



## Ethiopian TVET-System



# Irrigation and Drainage Design and Construction Supervision

## Level IV

## Based on, March 2017G.C. Occupational Standard

## Module Title: Developing Individuals and Team

TTLM Code: EIS IDS4 TTLM 0920V2













## This module includes the following Learning Guides

## LG21: Provide team leadership

LG Code: EIS IDS4 M06 0819 LO1-21

## LG22: Foster individual and organizational growth

LG Code: EIS IDS4 M06 0819 LO2-22

### LG23: Monitor and evaluate workplace learning

LG Code: EIS IDS4 M06 0819 LO3-23

### LG24: Develop team commitment and cooperation

LG Code: EIS IDS4 M06 0819 LO4-24

# LG25: Facilitate accomplishment of organizational goals

LG Code: EIS IDS4 M06 0819 LO5-25

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#### Instruction sheet Learning Guide 21: Provide Team Leadership

This learning guide is developed to provide you the necessary information regarding the following **content coverage** and topics:

- Identifying and Implementing learning and development need
- Developing and implementing learning plan
- Encouraging individuals to self-evaluate performance and identify areas for improvement.
- Collecting and comparing feedback on performance of team members

This guide will also assist you to attain the learning outcome stated in the cover page. Specifically, **upon completion of this Learning Guide, you will be able to**:

- Identify and implement learning and development need
- Develop and implement learning plan
- Encourage individuals to self-evaluate performance and identify areas for improvement.
- Collecting and compare feedback on performance of team members

#### Learning Instructions:

- 1. Read the specific objectives of this Learning Guide.
- 2. Follow the instructions described below
- 3. Read the information written in the "Information Sheets 1- 4". Try to understand what are being discussed.
- 4. Accomplish the "Self-checks 1,2, 3 and 4 " in each information sheets on pages 11,18,28 and 38.
- 5. Ask from your teacher the key to correction (key answers) or you can request your teacher to correct your work. (You are to get the key answer only after you finished answering the Self-checks).
- If you earned a satisfactory evaluation proceed to "Operation sheets 1, and 2 on pages 36 and 37 and do the LAP Test on page 38".
- However, if your rating is unsatisfactory, see your teacher for further instructions or go back to Learning Activity.

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Information Sheet-1

#### Identifying and Implementing learning and development need

#### 1.1. Introduction

Your ability to match the required skills and knowledge of team members with the requirements of the organization is a key factor in the successful management of learning and development in your team. To get the best performance from your team you need to follow a structured process that allows you to systematically identify the learning needs of your team members according to set criteria. These learning and development needs can emerge for a number of reasons. The following lists a range of areas you should consider when identifying the skills that need to be learnt or developed.

Through effective learning we increase our knowledge base. When we put learning into practice we increase our competence. Knowledge and competence are vital resources for business success - they can be tapped in order to open up a wider range of opportunities. Productive decision-making processes must be underpinned by high internal levels of knowledge and competence. The greater the amount of knowledge held within the organization the more likely it is that opportunities will be identified and acted upon. Learning, therefore, is a key component of organizational success.

The purpose of this information sheet is to define and explains the processes and approaches involved identifying and implementation of learning and development need and at the end of this information sheet you will get the necessary points that will help you to identify and implement learning and development need.

#### 1.2. Organizations and learning

#### 1.2.1. Organizational Business success

An organization is a group of people with a common purpose, who come together to pool their resources in order to achieve business objectives. These objectives can be accomplished through the use of the diverse skills, knowledge and interactions of a group of people. The group, working together as interrelated and interdependent sections, divisions or teams, can achieve things that individuals, on their own, cannot achieve.

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#### 1.2.2. Organizational requirements

In developing individual and team the main organizational requirements are:

- Quality assurance and/or procedures manuals
- Goals, objectives, plans, systems and processes
- Legal and organizational policy/guidelines and requirements
- Safety policies, procedures and programs
- Confidentiality and security requirements
- Business and performance plans
- Ethical standards
- Quality and continuous improvement processes and standards

#### 1.2.3. Learning and development needs

In identifying and implementing training and development need you are expected to perform different mentioned activities that will be covered in the coming information sheet. But generally learning and development need include:

- Coaching, monitoring and/or supervision
- Formal/informal learning program
- Internal/external training provision
- Work experience/exchange/opportunities
- Personal study
- Career planning/development
- Performance evaluation
- Workplace skills assessment
- Recognition of prior learning

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#### 1.3. Learning, development and training

#### 1.3.1. Learning

Learning is the means by which a person acquires and develops new knowledge, skills, capabilities, behaviors and attitudes Learning and development is the process of acquiring and developing knowledge, skills, capabilities, behaviors' and attitudes through learning or developmental experiences. It is concerned with ensuring that the organization has the knowledgeable, skilled, engaged and committed workforce it needs Learning is a continuous process that not only enhances existing capabilities but also leads to the development of the skills, knowledge and attitudes that prepare people for enlarged or higher-level responsibilities in the future.

#### 1.3.2. Development

Development is concerned with ensuring that a person's ability and potential are grown and realized through the provision of learning experiences or through self-directed (self-managed) learning. It is an unfolding process that enables people to progress from a present state of understanding and capability to a future state in which higher-level skills, knowledge and competencies are required.

Development takes the form of learning activities that prepare people to exercise wider or increased responsibilities. In development programmes there is an emphasis on self-directed learning as described above, personal development planning (together with learning contracts) and planned learning from experience.

#### 1.3.3. Training

Training involves the application of formal processes to impart knowledge and help people to acquire the skills necessary for them to perform their jobs satisfactorily.

#### 1.3.4. Comparison of learning and training

Learning should be distinguished from training. 'Learning is the process by which a person constructs new knowledge, skills and capabilities, whereas training is one of several responses an organization can undertake to promote learning'. Conversely, the provision of training involves the use of a content model, which means deciding in advance the knowledge and skills that need to be enhanced by training, planning the programme, deciding on training methods and presenting the content in a logical sequence through various forms of instruction.

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#### 1.4. Learning and development need identification process

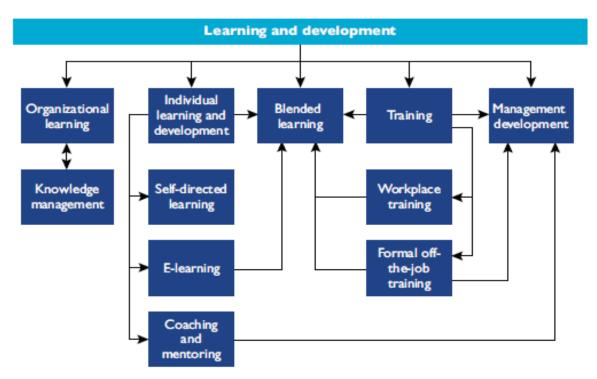
#### 1.4.1. Purpose of training need identification

The purpose of needs analysis and problem analysis is :

- To establish the causes, nature and extent of a particular problem;
- To make explicit the key assumptions on which the project idea is based;
- To clarify the nature of the innovation needed;
- To identify people and organizations interested in tackling the needs and providing solutions to the problem;
- To prepare for the design of the project objectives and project plan.

#### 1.4.2. Elements of learning and development

The elements of learning and development are shown in figure below.



## Figure 1: Elements of learning and development (Source: The Process of Learning and Development)

There are a number of ways your training function can be analyzed and its strengths and areas of needed improvement identified. This will be accomplished by obtaining comparisons of perceptions regarding the training function's performance.

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In Table 1-1 these activities are repeated along with their definitions. A short line also precedes each activity. Read the definitions and then indicate how important you believe each activity is to your training function.

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Table-1: Training needs identification and implementation activities

	Training Activities			
	1. Training organization—the mission of the training function, its internal structure,			
	2. Training personnel—the selection, qualifications, and motivation of department			
	3. Employee training—training in requirements of specific job or organizational			
	4. Employee development—training in requirements for future jobs and broadening			
	5. Remedial training training conducted to correct inadequate basic skills such as			
	6. Organizational development improving communication and understanding			
	7. Communications internal and external communication of the training department's			
	8. Training facilities the physical space and equipment allocated to conduct training			
	9. Identifying training needs—determining the training required by individual			
	10. Training design and development—creating, structuring, or obtaining a training			
	11. Training delivery—implementation of training to meet specific needs and			
	12. Assessment and measurement—using valid and reliable methods to determine			
Total	100			

#### 1.4.3. Prioritizing Areas for Further Investigation

There is no one correct answer. Both areas are important to a successful training function, and if either or both are identified through your analysis, they should be investigated and corrected before moving on.

#### 1.5. Identified training need

#### 1.5.1. Training needs analysis

A training needs analysis (TNA) focuses on the skills, knowledge and attributes that need to be developed and the type of training most appropriate to fill the learning gap. A skills audit form is used to gather information when doing a TNA. Some forms also include questions on people's career paths and the training they need to assist them in this area. Depending on the organization's requirements, you might divide the questions into those for the job, those relating to professional development needs and those that concern career paths.

#### 1.5.2. Skill audit

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Before you start, be clear about the purpose of the TNA, what type of questions you want to ask and how you are going to collate the responses. A skills audit form includes the following information about candidates:

- Whether they need training in a specific area.
- What type of training they need.
- How important they consider the training need.
- How urgent the need is for training or development.
- Their training delivery and/or location preference.
- Their time preference for undertaking the training.

#### 1.5.3. Generic, work-related

Generic, work-related competencies underpin a person's ability to enter and remain in the workforce. They include being able to:

- Work well in a team
- Mix with people of different ages, sexes and races
- Communicate effectively and solve problems creatively
- Collect, analyze and organize information
- Plan and organize activities
- Use mathematical ideas and techniques and operate technology.

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Activities Requiring Improvement	Rating
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
Activities with Low Rating Agreement	Agreement
1	
2	
3	
4	
4	
4.	
4.	
4.	

#### Table 2: Training activity priority List

#### 1.5.4. Industry-specific

Industry-specific competencies are the skills required by a person working within a particular industry. For example, a person working in the automotive industry needs to have knowledge of engines, oils and car parts, and specific health and safety requirements; an administrative worker may need to know how to arrange meetings, operate office equipment and carry out reception duties. Competency standards contain a list of outcomes to be achieved and criteria for assessing the performance of individuals.

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#### **1.6. Example of learning and development needs**

The following is an example of notes relating to a team's learning and development needs made by a supervisor over a period of five months. While these notes serve as a record of the team's needs, they only form the basis for more detailed planning. In this example the team leader has noted whether the learning is a team or individual need, and what the priority is.

	Learning and Development Needs Plan					
Supervisor: Getaneh Tadess						
Name	ame Need Priority Possible training/practice Possible					
3	Kebed		New position as data entry operator.	Provide added		
March	Tasew	A	Needs to develop and extend existing skills.	responsibility and practice.		

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Self checking -1

Written Test

#### PART I: Multiple Choice Question

**Direction:** Select the correct answer for the give choice and write you answer on the answer sheet .You have allowed **1 Minute for each question** and each question have **equal two points**.

- 1. One of the following is **not organizational** requirement
  - A. Quality assurance
  - B. Goals, objectives and plans,
  - C. Legal and organizational policy
  - D. Number of customer served per year
- 2. One of the following is not learning and development need
  - A. Workplace skills assessment
  - B. Rejecting of prior learning
  - C. Coaching, monitoring and/or supervision
  - D. Work experience/exchange/opportunities

3. It is the means by which a person acquires and develops new knowledge, skills, capabilities, behaviors and attitudes

- A. Learning
- B. development
- C. Training
- D. Mentoring

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PART II: Matching Questions

**Direction:** Match the correct answer for column A from column B. Each Question has equal two points. You have allowed 1 Minute for each question and each question **have equal two points.** 

Colu	Column A		Column B
4	Personal study	А	a group of people with a common purpose
5	Purpose of training need	в	Organizational requirement
6	E-learning	С	The physical space and equipment allocated to conduct
7	Training facilities	D	Learning and development activity
8	Organization	Е	Element of Training
9	Training delivery	F	Implementation of training to meet specific needs and
10	Ethical standards	G	Organizational development and success factor
		н	Clarify the nature of the innovation needed

Name: \_\_\_\_\_

Date: \_\_\_\_\_

#### Note: Satisfactory rating - 10 points and above

**Unsatisfactory - below 10 points** 

#### **ANSWER SHEET**

Question	Answer	Question	Answer
1		6	
2		7	
3		8	
4		9	
5		10	

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Information Sheet-2 Developing and implementing learning plan

#### 2.1. Introduction

The training needs are considered the key steps of the training process in organizations, and represent the actual as requirements which the training programs aim to achieve. The training needs are identified prior to starting to prepare the training program, to ensure that this program is in line with the actual training needs for trainees. The training needs are considered a strength aspect to the organization when the organization can identify the needs of its employees properly and accurately. Also, it is considered a weakness aspect when the organization fails to identify the training needs of its employees, because they will constitute an unjustified cost and loss to organization and the employees.

#### 2.2. Learning plan requirements and process

#### 2.2.1. Guiding Principles of learning plan

- The Learning Plan process occurs continuously
- First Strategic Plan outlines the driving values that support all learners of all backgrounds and abilities in all schools.
- The Learning Plan is constructed in a consultative manner bringing together the knowledge and experience of organization personnel including professional support staff, and other relevant people.
- Effective Learning Plans are user-friendly, constructive in tone, learner-centered and reflect the values and diversity of staff and their families.
- A team approach considered when developing and reviewing the plan.
- Learning Plans are particularly important at key transition times such as from year to year.

#### 2.2.2. Learning Plan development process

Principals are responsible for establishing communication and support for the Learning Plan cycle.

Learning Plans must be:

- Developed on an annual basis prior to the completion of annual plan
- Aligned to the Early Years learning Framework

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- Assessed against the Assessment and Reporting Procedures that apply to all students
- Stored within the staff Support System

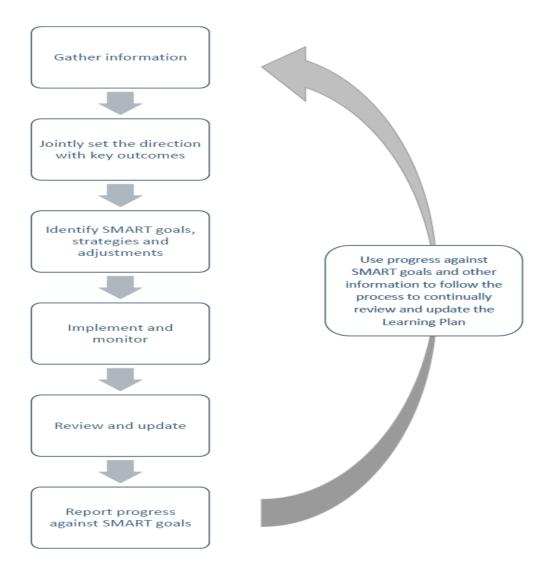


Figure 2: A summary of the Learning Plan process

#### 2.3. Planning for Learning

#### 2.3.1. Identifying learning priorities

Discussing learning and development needs and priorities and how these needs will be addressed is an important element of the Performance Framework.

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Consider the capabilities, skills and knowledge needed to do a good job (i.e. to achieve what is in your performance plan). Refer to:

- What your role and responsibilities are and what you are expected to achieve.
- Capability or competency frameworks (if there is any that apply to your role).

Reflect on existing capabilities, skills and knowledge.

 Take into account the broad range of capabilities, skills and knowledge developed in your current job as well as previous roles in and outside of work

Identify the gaps

• What capabilities, skills and knowledge do you need to develop or be even better at?

Consider learning and development needs related to career goals, where these have been discussed.

 Note that the development needs required for the current job are given priority.



Priorities learning and development needs, taking into account what is most important and being realistic about what can be achieved.

#### Figure 3: learning plan development process

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#### 2.3.2. Examples of capabilities, skills and knowledge

When we talk about capabilities, skills and knowledge in the public service we are talking about:

- Knowledge what we know or understand
- Skills what we can do
- Capabilities how we can apply our knowledge and skills

Knowledge	Skills	Capabilities
Knowing or understanding	Being able to:	Applying knowledge and
<ul> <li>the steps in a process</li> </ul>	<ul> <li>do a task</li> </ul>	skills to:
<ul> <li>who to involve and when</li> </ul>	<ul> <li>complete a process</li> </ul>	<ul> <li>solve problems</li> </ul>
<ul> <li>how to undertake a task</li> </ul>	<ul> <li>involve and</li> </ul>	<ul> <li>make decisions</li> </ul>
<ul> <li>legislation, policies or</li> </ul>	communicate with	<ul> <li>exercise judgment</li> </ul>
rules	others	<ul> <li>build relationships</li> </ul>
<ul> <li>of a subject/issue</li> </ul>	<ul> <li>use a system</li> </ul>	<ul> <li>work out what needs to</li> </ul>
<ul> <li>how something works</li> </ul>	<ul> <li>interpret and analyse</li> </ul>	be done
<ul> <li>how to use a system</li> </ul>	information	

#### 2.4. Learning Plan Checklist

Table 4: Example for learning plan preparation checklist

Establish a team approach	<ul> <li>Assign roles and responsibilities for the Learning Plan cycle.</li> </ul>
Gather information	<ul> <li>Review staff records on any previous Learning plans</li> <li>Observe the staff and collect objective data for evaluation</li> <li>Conduct further assessments, if required</li> </ul>
Develop the Learning Plan	<ul> <li>Based on the data collected describe the strengths, needs and interests</li> <li>Identify SMART goals and align to the relevant identified need</li> </ul>

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Implement the	Ensure copies of the Learning Plan are shared with all involved		
Learning Plan	• Implement the Learning Plan through the teaching and learning		
	program		
Review and	<ul> <li>Update the Learning Plan in line with nominated review and</li> </ul>		
Update the	monitoring cycles		
Learning Plan	Report on learning outcomes in line with requirements		

#### 2.5. Example of Learning Plan development

#### 2.5.1. Concept and definition of learning

Learning is, to put it simply and concisely, behavioral change. The type and amount of learning and life experience we are subjected to affects the way in which we see and react to things around us.Learning, therefore, can be described as a change in the ways we think, or the things we think about, which can be retained, and is not simply ascribable to the process of growth. As we learn more about the world around us our thoughts, perceptions and ideas change.

Thus learning involves changes in our stimulus-response patterns. When we learn we add new information, change information or attach extra information to our current knowledge; developing new insights, reinforcing previous knowledge, or redirecting our thought patterns in response to stimuli provided by the learning situation. In so doing we are, through what are called cognitive processes, changing our behavior. Much of our learning takes the form of transforming either new or stored

#### 2.5.2 Example of learning plan for a team

Develop a learning plan for individuals Individual learning plans should be developed for each team member. Develop the learning plan with the team member, helping them understand the need for each skill and how it will benefit them in their work. It is important to encourage them to contribute to solutions. Finalize the plan together so both you and the employee understand your responsibilities.

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#### **Table 5:** Example of developed learning plan for team

Task/skill	Learning	Goal/outcome	Solution
Working in a	To improve	Team members demonstrate	Attend training session on
team	skills in	they can work cooperatively	workplace cooperation
	cooperation, negotiation	With less downtime caused by disputes. Members use	Two-day workshop 24–25 May.
	and conflict resolution	strategies to negotiate and solve problems.	

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Self checking -2

Written Test

#### PART I: Multiple Choice Question

**Direction:** Select the correct answer for the give choice and write you answer on the answer sheet .You have allowed 1 Minute for each question and each question have **equal two points**.

- 1. One of the following is **not guiding** Principe of learning plan
  - A. It is process occurs continuously
  - B. It is constructed in a consultative manner
  - C. It is user-friendly, constructive in tone
  - D. Its preparation used individual approach
- 2. One of the following is different from the others in terms of knowing or understanding
  - A. to do the task
  - B. the steps in a process
  - C. who to involve and when
  - D. how to undertake a task
- 3. One of the is not included in learning and development plan preparation process
  - A. Review and Update the Learning Plan
  - B. Establish a team approach
  - C. Gather information
  - D. Develop the learning plan

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PART II: Matching Questions

**Direction:** Match the correct answer for column A from column B. Each Question has equal two points. You have allowed 1 Minute for each question and each question have equal two points.

Colu	mn A		Column B
4	Learning plan	А	What we can do
5	Knowledge	в	Establish a team approach
6	Check list content	С	Apply knowledge and skill to solve problems
7	Capabilities	D	What we know or understand
8	Gather information	Е	Establish a monitoring cycle
9	Develop the Learning Plan	F	Report on learning outcomes in line with requirements
10	Skills	G	Review staff records on any previous Learning plans
		н	Process occurs continuously

Name: \_\_\_\_\_

Date: \_\_\_\_\_

#### Note: Satisfactory rating - 10 points and above Unsatisfactory - below 10 points

#### **ANSWER SHEET**

Question	Answer	Question	Answer
1		6	
2		7	
3		8	
4		9	
5		10	

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#### Information Sheet-3 Encouraging individuals to self-evaluate performance

#### 3.1. Introduction

Self-evaluation is a necessary pre-condition for the full realization of the project's potential benefits. Reflection and constructive criticism are necessary if lessons are to be learnt, disseminated and embedded. In a developmental context, the most relevant type of evaluation is self-evaluation by all those directly involved in the project during the full life of the project. Self-evaluation is not an additional burden but an integral part of any project concerned with innovation and development.

#### 3.2. Purpose and benefit of individual self evaluation

#### 3.2.1. Comparison of Self evaluation and external monitoring

The conclusions from such external monitoring and evaluation may not be accessible to you. Even if they are, they are usually too late to help you resolve day-to-day problems, re-adjust your procedures or reshape your priorities. By contrast, self-evaluation will produce documentation and conclusions during the life of the project that are both useful to you immediately and that will provide useful input into any external evaluation.

#### 3.2.2. Purpose of Self-evaluation

There are four main purposes of self-evaluation:

Better Management for Innovation	<ul> <li>improve project information systems, review procedures and products;</li> </ul>
Measuring impact	<ul> <li>Ensure team members' development through self-reflection</li> <li>ensure benefits are reaching people;</li> </ul>
	<ul> <li>Highlight the difference made by the project.</li> </ul>
Learning and promoting the	<ul> <li>encourage involvement and participation among all relevant groups;</li> </ul>
development process	<ul> <li>Promote learning and further innovation in the project team.</li> </ul>

Table 3-1: Purpose of Self Evaluation
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#### 3.2.3. Concept of individual self evaluation

Throughout the design and planning of the project, its implementation stage and the final dissemination of results and reporting, self-evaluation helps you draw interim conclusions and readjust your way of working. It is at the heart of a development process. It improves this process and leads to better results and a greater chance of having an impact after the completion of the project.

Like all good ideas, it is basically quite simple. Self-evaluation is part of everyday human behavior.

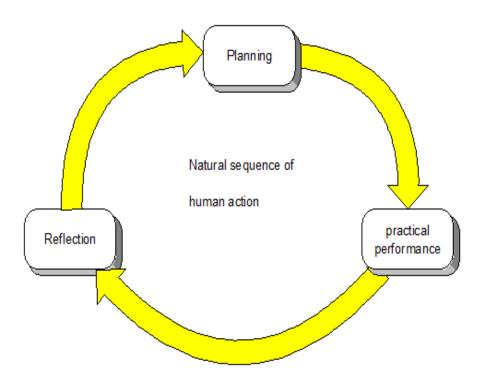


Figure 4: Self evaluation process

Every minute of the day, we are involved in sequences of thinking (planning), doing (practical performance) and reviewing the outcomes (self-reflection). Reflection is crucial for human existence and development. Whether we are baking a cheese soufflé or running a business, our practical experience leads us to a critical review of our action and to a change in our attitudes and ways of working in order to improve our performance and its outcomes in the form of impact on the external world.

#### 3.3. Encouraging self evaluation

#### 3.3.1. Integrating self-evaluation with performance

The project's director will probably persuade his/her managers of the need to integrate a selfevaluation process at all stages of the project's development. He/she will also decide who is to

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be involved at what stage. We suggest that a core group - the project team- should plan and organize self-evaluation activities. The same project team should participate in all regular reviews, draw immediate conclusions, make recommendations for change, which will lead to decisions, and participate in the implementation of change.

 Table 3-2: Requirements in encouraging self evaluation

Integrating self-evaluation in the development and management of a project requires certain attitudes and skills, essentially

- 1. A commitment to change and development;
- 2. A willingness to be open and self-critical;
- 3. A determination to achieve practical results;
- 4. An understanding of the value of team work;
- 5. A competence in self evaluation.

#### 3.3.2.Identifying with your job

One of the problems that occur in many organizations is that employees tend to identify with their job or with their role. This means that they are inclined to stay within that role and often lose sight of the bigger picture - the needs and the goals of the organization. Thus they act in isolation or work as individual silos, entities within the organization, which actually act to separate rather than combine skills and expertise. As a result the focus on team objectives does not necessarily convert to meeting the needs of customers.

Emphasis on cross-functional teams and cross-functional learning is characteristic of the learning organization. They also need to know, for instance:

- How to use their problem-solving skills in order to create innovative problems solutions and to take advantage of new opportunities
- How to cope with and to pre-empt change to accept change as an opportunity to learn and do new things
- How to use initiative and how to delegate

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#### 3.4. Responding identified development individual needs

#### 3.4. 1. Individuals development planning

Personal development planning is carried out by individuals with guidance, encouragement and help from their managers as required. A personal development plan sets out the actions people propose to take to learn and to develop themselves. They take responsibility for formulating and implementing the plan but they receive support from the organization and their managers in doing so.

#### 3.4.2. Stages in personal development plan

Stages of personal development planning

- 1. Analyze current situation and development needs. This can be done as part of a performance management process.
- Set goals. These could include improving performance in the current job, improving or acquiring skills, extending relevant knowledge, developing specified areas of competence, moving across or upwards in the organization, or preparing for changes in the current role.
- 3. **Prepare action plan**. The action plan sets out what needs to be done and how it will be done under headings such as outcomes expected (learning objectives), the development activities, the responsibility for development (what individuals are expected to do and the support they will get from their manager, the HR department or other people), and timing.
- 4. Implement. Take action as planned.

#### 3.4.3. Learning contracts

A learning contract is a formal agreement between the manager and the individual on what learning needs to take place, the objectives of such learning and what part the individual, the manager, the learning and development function or a mentor will play in ensuring that learning happens. The partners to the contract agree on how the objectives will be achieved and their respective roles. It will spell out learning programmes and indicate what coaching, mentoring and formal training activities should be carried out. It is, in effect, a blueprint for learning.

#### 3.4.4. Planned experience

Planned experience is the process of deciding on a sequence of experience that will enable people to obtain the knowledge and skills required in their jobs and prepare them to take on

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increased responsibilities. This enables experiential learning to take place to meet a learning specification.

**Individual Development Plan** 

#### Track #1

Organizational Enhancement

Knowledge, Skills, and Abilities needed to meet agency mission, goals, and objectives as part of the annual performance review process.

#### Track #2

**Career Ladders** This involves participation in an approved Career Ladder Program that may lead to labor grade increase if requirements are met.

Alignment with State and/or agency mission and goals required. <u>Note: Career Ladders</u> <u>not available in all</u> <u>agencies.</u> Track #3

#### **Career Paths**

This is a highly individualized career development program that may lead to labor grade increase

May result in moving from one position to another. Alignment with State and/or agency mission and goals required.

#### 3.5. Personal Characteristics and Attitudes Worksheet

The following profile will allow you to take an honest look at how you perceive the world around you. Your characteristics and attitudes determine how well you will fit into certain occupations and into the world in general.

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#### Personal Characteristics and Attitudes Profile

Characteristic/Attitude	Y/D	Characteristic/Attitude	Y/D	Characteristic/Attitude	Y/D
Organizational ability		Good study habits		Social skills	
Work alone		Work in groups/teams		Public speaking	
Write clearly		Manage stress		Aggressive	
Passive		Adjusts to change		Assertive	
Detail oriented		Cautious		Risk-taker	
Calm		Nervous		Focus on tasks	
Competitive		Conscientious		Creative	
Diplomatic		Optimistic		Patient	
Persuasive		Nurturing		Mature	
Loyal		Honest		Easy-going	
Task oriented		People Oriented		Logical	
Friendly		Efficient		Enthusiastic	
Rational		Dependable		Analytical	
Open-minded		Trustworthy		Trainable	
Self-confident		Organized		Motivated	
Empathetic		A good listener		Persuasive	
Quiet		Punctual [on time]		Fast	
Humorous		Mechanically inclined		Consistent	
Accepts responsibility		Resourceful		Professional	
Progressive		Influence others		Decisive	
Modest		Liked by others		Reserved	
Sensible		Tough		Strong willed	
Meticulous		Follow directions		Composed	
Manual dexterity		Evaluate situations		Follow instructions	

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INDIVIDUAL DEVELOPMENT PLAN						
Labor Grade	Position	Title	Division, Bureau, Section	S	uperviso	or's Name
Section	I – ORGANI	ZATIO	ONAL ENHANCEMENT OF	RCAR	EER GC	DALS
		Sho	ort-Term Goals (1-2 Years)		Long-Te	rm Goals (2-5 years)
Section II – INDIVIDUAL DEVELOPMENT PLAN (Completed by Supervisor & Employee)						
Development (	Objectives	Dev	evelopmental Assignments, etc.,		Other Activities	
(KSAs) needeo	d to reach	inc	cluding target completion dates.			
Sec	ction III - For	mal T	raining and Accomplishn	nent S	Schedule	•
Remarks Formal Training, correspondenc e, etc.)		enc	Projected Cost	Targ Com Date	pleted	Actual Completed Date
Employee's signature Date		Supervisor's signature ————————————————————————————————————	M	lanager's	signature	

Note: This IDP is subject to change depending on availability of funds, courses, and candidate's requirements

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3.6. Sample Template for self evaluation

#### 3.61 Sample individual Self-Evaluation

#### Employee Name: \_\_\_\_\_

Identify your essential job functions.

- 1. What areas of your job do you like the most?
- 2. What areas of your job do you like the least?
- 3. Please identify at least one change you would recommend to correct what you like least about your job.
- 4. In this position, what do you feel you excel most at?
- 5. What do you feel your weakest area(s) are in this position?
- 6. What performance accomplishment(s) have you achieved since your last performance review?
- Have you experienced any major disappointment(s) in job performance since your last review? If yes, please explain.
- 8. What steps are you planning on taking to further improve your job performance before your next review?
- 9. On a scale of 1 to 5, how would you rate your overall performance? (Please check one box)

1.	Unsatisfactory: Major improvements needed.							
2.	Fair: Less than satisfactory could be doing better.							
3.	Satisfactory: Performing duties as directed with minimal							
4.	Very Good: Performing all duties in a cost-effective manner with							
5.	Excellent: Performing at a level above and beyond the duties of							

Employee's Signature

Date

Manager's Comments:

#### Manager's Signature

Date
------

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Self checking -3

Written Test

#### PART I: Multiple Choice Question

**Direction:** Select the correct answer for the give choice and write you answer on the answer sheet .You have allowed 1 Minute for each question and each question have **equal two points**.

- 1. One of the following is not Purpose self evaluation
  - A. Better Management for Innovation
  - B. Measuring impact
  - C. Learning and promoting
  - D. Salary increment
- 2. **Except** the one all are part of self evaluation process components
  - A. Planning
  - B. Reflection
  - C. Practical performance
  - D. Attending meeting
- 3. Except the one all are part of integrating self-evaluation activities
  - A. A willingness to be open and self-critical;
  - B. A determination to achieve practical results;
  - C. Reelecting team role and team work
  - D. A competence in self evaluations, essentially
- 4. One of the following is **not part** of individual development stages
  - A. Analyze current situation
  - B. Prepare action plan
  - C. Implement
  - D. Monitoring

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- 5. in individual self evaluation and feedback process matching Knowledge, Skills, and abilities needed to meet agency mission, goals, and objectives is under
  - A. Career Ladders
  - B. Career Paths
  - C. Individual Development Plan
  - D. Organizational Enhancement
- 6. One of the following is not important in Identify your essential job functions.
  - A. areas of your job do you like the most
  - B. Areas of your job do you like the least
  - C. Change you would recommend to correct what you like least about your job.
  - D. the academic qualification of your supervisor

Note: Satisfactory rating - 10 points and above

Unsatisfactory - below 10 points

#### ANSWER SHEET

Question	Answer	Question	Answer
1		6	
2			
3			
4			
5			

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Information Sheet-4	Collecting and comparing feedback on performance of team	
	members	

#### 4.1. Introduction

The most useful source of information for individual employee training need identification is some type of objective performance measurement. Such measures are comparisons of actual results an employee achieves with statements of the desired results from a job. Any differences can be considered gaps or individual employee training needs.

However, the performance measurement procedure is not one normally conducted by a training professional. Instead it is a function of professional management. A supervisor and the employee set performance standards, and performance collected and reviewed by them. It is the supervisor and employee who are identifying the training needs.

#### 4.2. Performance evaluation and development

#### 4.2.1. Performance Evaluation

Setting standards of performance is the first half of performance measurement. The second half is the comparison of employee performance to the standards. This generally takes the form of an annual performance review. However, in practice, reviews should occur more frequently than once a year. If an employee is not performing to standard, waiting until the end of the year to discuss it with the employee may be too late to take corrective action. Also, if changes beyond the control of the employee are affecting performance, the standards should be revisited at that time.

The best approach is to establish a process for collecting and reviewing performance data throughout the year. Depending on the type of work, this may be a weekly, monthly, or quarterly activity. Such an approach allows the supervisor and employee to know how well actual performance relates to the standards.

#### 4.2.2. Advantage of collecting performance data

Another advantage of collecting performance data on a regular basis during the year is that it assists the annual performance review to be based on the entire year's performance. When performance data is not collected throughout the year, the annual review may only represent the employee's most recent performance.

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#### 4.3. Collecting and comparing feedback

A useful indicator of learning needs is the feedback you receive about the performance of your team and its members. Feedback, both formal and informal, can come from a variety of sources, including team members, colleagues, other managers, clients, contractors, consultants, potential customers, suppliers or anyone external to the organization who interacts with the team. Here are some ways feedback may be received about your team performance.

#### 4.3.1. Collect feedback

Feedback should be routinely collected to monitor service delivery. It should be an ongoing and can be collected in different ways. You should also reflect on your own performance as a team leader and encourage team members to reflect on their performance as well. When you receive negative feedback about a team member's performance, think about what may have caused the problem before discussing it with the individual or team. Consider also the source of the feedback to see if it is credible; that is, whether it is reliable, accurate and valid. Any credible feedback received by the supervisor, team leader or frontline manager should be passed on to the person involved and resolved on a one-to-one basis and in private. Make sure you document all details of the complaint and include the appropriate training need in your team plans.

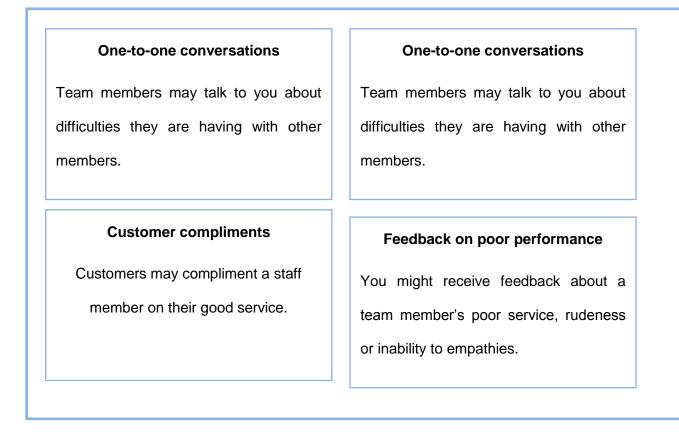
#### 4.3.2. Compare feedback

Poor performance may not always require acquisition of new skills or knowledge. For example, if poor planning has led to the team underperforming, the planning process should be examined rather than focusing on the individual's performance. Sometimes, addressing poor performance may involve a simple rearrangement of work schedules or holding discussions with the person or team to talk about the situation and come to a resolution. Any feedback you receive should help you confirm the learning and development needs you have already identified via other methods.

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#### 4.4. Annual review and interview approach

#### 4.4.1. The Annual Review

The actual annual review typically takes the form of an interview. This is a very important meeting of the supervisor and employee, and specific preparation is required. take corrective action. Also, if changes beyond the control of the employee are affecting performance, the standards should be revisited at that time. The best approach is to establish a process for collecting and reviewing performance data throughout the year. Depending on the type of work, this may be a weekly, monthly, or quarterly activity.

Such an approach allows the supervisor and employee to know how well actual performance relates to the standards. Another advantage of collecting performance data on a regular basis during the year is that it assists the annual performance review to be based on the entire year's performance. When performance data is not collected throughout the year, the annual review may only represent the employee's most recent performance.

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#### 4.4.3. Review of Performance Data

When the data is collected, it should be compared with each standard to determine how well the standard was met. In the process, standards should be placed into three classifications: standards met, standards exceeded, and standards not met.

Standards met represent performance as desired. Standards not met almost always represent areas of performance that require improvement. Standards exceed most often represent better than desired performance (though sometimes exceeding a standard creates the need for training). The employee's actual performance in this standard showed that sixteen customers called the company again to state that their earlier call was improperly dealt with by the employee.

#### 4.4.3. Employee Notification and Review Interview

The guidelines for establishing a time and location for the performance review are the same as those introduced for an information-gathering interview, and like the information-gathering interview, the employee should be given advance notice of the performance review. That allows the employee to be equally prepared.

If the employee and supervisor both have copies of the standards, they both know how the employee is performing. That being the case, the performance review will be able to concentrate on corrective actions.

The performance review interview should begin with a statement of its objective: to review performance to standard over the past year, create plans for closing any performance gaps, and establish standards for the next year. Then the employee should be allowed to comment on her/his performance. This may supply information that creates a better understanding of performance to objective. It could result in changing the supervisor's initial thoughts on performance to some standards.

The supervisor should then review performance to standard and ensure the employee evaluates each standard the same way. Any difference should be discussed, but if the standards contain proper measure, there should be little disagreement. In most cases, differences in evaluation are caused by ambiguous measures or data collection.

#### 4.4.4. Using identified gaps for training plan

The development gaps and any plans made for their correction are the type of information the training department requires in order to help. As mentioned in an earlier chapter, some

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organizations require their supervisors to notify the training department of any identified gaps. In other organizations training must contact the supervisors to discover if there are such gaps.

Objective performance measurement through the use of standards of performance is the best way to identify current employee individual training needs. It describes the difference between desired job performance and actual job performance. However, it usually requires an investigation to determine what is causing the problem.

However, if standards are not properly set, if they do not contain quantitative and time measures, if performance data is not collected throughout the period, then they are not a good source. The training function needs to ensure all this before evaluating their input.

Some of the key indicators that may contribute to determine the required training needs, as well identifying the training programs needed to achieve this objective, which include:

- Addition of new production lines.
- Using new technology and techniques.
- The existence of the organizational changes.
- Confronting competing organizations.
- Introduction of new product.

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Self checking -4

Written Test



#### PART I: True/False

**Direction:** write True if the given statement is True and Write False is the given statement is false. Write you answer on the answer sheet .You have allowed 1 Minute for each question and each question have **equal two points**.

- 1. Setting standards of performance is the first half of performance measurement.
- 2. Quarterly performance data can represent the employee's annual performance
- 3. A useful indicator of learning needs is the feedback you receive about the performance.
- 4. Feedback should be routinely collected to monitor service delivery
- 5. Poor performance always requires acquisition of new skills or knowledge.
- 6. The actual annual review typically takes the form of an interview.
- 7. When the data is collected, it should be compared with each standard.

Name: \_\_\_\_\_

Date: \_\_\_\_\_

### Note: Satisfactory rating - 7 points and above

**Unsatisfactory - below 7 points** 

### **ANSWER SHEET**

Question	Answer	Question	Answer
1		6	
2		7	
3			
4			
5			

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## Operation sheet-1 Techniques of learning and development plan preparation

**OPERATIONTITLE:** Learning and development plan preparation

**PURPOSE:** Identify learning gaps and prepare learning plan that match skill needs

#### Case Study

Chairman of Gelan rural kebel Water and sanitation Committee(WASHCO) chair person reported to wereda water office that constructed water point has not functioning since Sene of 2010 and many Childers are suffering from trachoma and dharma because of poor sanitation and hygiene practice. As the chair person report the community is using water from polluted source as their water point source is not maintained properly.

As per the report of community wash committee werda water office staff has not provide training about water and sanitation and they also lack skill of maintaining pump and pipes.

**EQUIPMENT TOOLS AND MATERIALS:** Pen, Pencil, checklist, flip chart, mobile, operation sheet

### PROCEDURE:

The steps in learning plan identification are:

- 1. **Step-1:** Assign roles and responsibilities for the Learning Plan cycle.
- 2. Step-2: Review staff records on any previous Learning plans
- 3. **Step-3:**Observe the staff and collect objective data for evaluation
- 4. Step-4:Conduct further assessments, if required
- 5. Step-5: Identify and implement learning opportunities for others
- 6. Step-6: Prepare learning plans to match skill needs
- 7. **Step-7:**Begin recording information on a new or revised learning Plan

**PRECAUTION:** follow the steps and procedures mentioned in operation sheet

**QUALITY CRITERIA:** Prepare learning plans to match skill needs

## **PERFORMANCE CRITERIA (CHECKLIST):**

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#### Operation sheet-2

#### Stages in individual development planning process

**OPERATIONTITLE:** individual development plan preparation

**PURPOSE:** to plan and implement individual development plan

**EQUIPMENT TOOLS AND MATERIALS:** Pen, Pencil, checklist, flip chart, mobile, operation sheet

#### **PROCEDURE:**

- 1. Step 1: Pre-Planning Supervisor and employee prepare independently for meeting. Employee completes all agency required self-assessments. Supervisor reviews performance evaluations, seeks feedback from stakeholders such as employee's peers, subordinates, upper managers, other agency personnel who interact with the employee, and, where appropriate, external stakeholders [employees of other state and federal agencies, vendors, clients, legislators, etc.]. Supervisor reviews agency mission and goals and determines which pieces of the employee's job are critical to meeting the mission and goals. Supervisor should also review the work unit goals and objectives and determine which parts of the employee's job are critical to goal and objective success.
- 2. **Step 2:** Employee/Supervisor Meeting Discuss employee strengths, areas for improvement, interests, goals, and organizational requirements.
- 3. **Step 3:** Prepare Individual Development Plan Employee, in consultation with supervisor, completes plan for individual development.
- 4. **Step 4:** Supervisor seeks approval of upper management [if required by Workforce Development Committee/Plan and/or organizational policies and procedures].
- 5. **Step 5: Implement Plan –** Employee pursues training and development identified in plan.
- Step 6: Evaluate Outcomes Supervisor/employee evaluate usefulness of training and development experiences.

**PRECAUTION:** follow the steps and procedures mentioned in operation sheet

**QUALITY CRITERIA:** Prepare learning and development plan for individual that match skill needs

### PERFORMANCE CRITERIA (CHECKLIST):

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Lap Test	Practical Demonstration
Name:	Date:
Time started:	Time finished:
Instructions: use the	give case study and developed operation sheet steps perform the

following tasks within 14 hour.

Task 1: Prepare learning and development plan

Task 2: develop individual development and learning plan

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### Instruction sheet Learning Guide 22: Foster individual and organizational growth

This learning guide is developed to provide you the necessary information regarding the following content coverage and topics:

- Identify learning and development program goals and objective
- Making appropriate Learning delivery methods
- Providing Workplace learning opportunity and coaching and mentoring
- Identify and approving resource and timeline required for learning activities

**This** guide will also assist you to attain the learning outcome stated in the cover page. Specifically, upon **completion of this Learning Guide, you will be able to:** 

- Identify learning and development program goals and objective
- Make appropriate learning delivery methods
- Provide Workplace learning opportunity and coaching and mentoring
- Identify and approve resource and timeline required for learning activities

#### Learning Instructions:

- 1. Read the specific objectives of this Learning Guide.
- 2. Follow the instructions described below
- 3. Read the information written in the "Information Sheets 1- 4". Try to understand what are being discussed.
- 4. Accomplish the "Self-checks 1,2, 3 and 4" in each information sheets on pages 11,36,39 and 55.
- 5. Ask from your teacher the key to correction (key answers) or you can request your teacher to correct your work. (You are to get the key answer only after you finished answering the Self-checks).
- If you earned a satisfactory evaluation proceed to "Operation sheets 1, and 2 on pages 58 and 59 and do the LAP Test on page 60".
- However, if your rating is unsatisfactory, see your teacher for further instructions or go back to Learning Activity.

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Information Sheet-1 Identify learning and development program goals and objective

### 1.1. Introduction

The goal-setting process needs to be made explicit whenever possible, and members of the organization need to be part of the process if they are expected to be committed to its outcomes. The managerial implication is to pay attention to participation in goal setting. Meaningful participation leads to a sense of involvement; this evokes a feeling of influence that generates psychological ownership, which leads to commitment. There is no shortcut to commitment; it evolves within individuals as a result of their perception of themselves as influential.

### 1.2. Program devolvement Cycle

Goals are the intended end result or achievement of programs or activities. Setting goals should be seen as a means to an end rather than an end in itself. Team that faces significant challenge or that develops an ambitious goal has a greater sense of urgency that forces them to focus efforts in a unified direction. The true strength of a team is realized when it faces and overcomes seemingly unbreakable obstacles to attain a worthy goal.

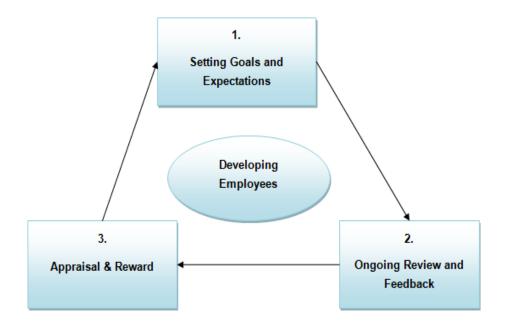


Figure 5: Program goals and Objective development cycle

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## 1.3. Planning program goals and Objective

### 1.3.1. Activities in planning process

Planning is always the first critical stage of any program. Carefully prepared plan helps to attain the goals/objectives of the team. When planning team work, things like setting goals and objectives, defining the members; roles and responsibilities, designing monitoring and evaluation methods, scheduling of the work, etc. should be considered.

Table 1-2: Activist in	developing	program	goals and	Objective	

Setting Goals & Expectations	<ul> <li>Clearly communicate expectations re: job responsibilities and competencies (skills) and behaviors</li> <li>Communicate how individual goals align with department and organization goals</li> <li>Help your employees set clear, measurable performance goals</li> </ul>		
Ongoing Review and Feedback	<ul> <li>Holds people accountable for meeting performance goals and objectives</li> <li>Provides constructive feedback to help staff improve performance</li> <li>Takes appropriate action to address poor performance</li> </ul>		
Appraisal & Reward	<ul> <li>Conducts thorough annual performance reviews</li> <li>Assesses individuals fairly</li> <li>Differentiates high performers appropriately</li> </ul>		

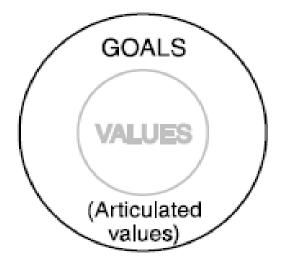
### **1.3. 2.Charctierstics of effective goals**

Organizational goals can be thought of as articulated values. For example, the goal statement "to increase our market share by 6 percent in the next twelve months" implies that attaining business growth is valuable. The goal "to develop and publicize a family counseling service by October 1" similarly may imply a value placed on expansion. Goals, then, are operational statements of underlying values.

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Some important characteristics of effective goals are as follows:

- Goals should be positively framed •
- Goals should be acceptable
- Goals should reflect the core purpose of the team •
- Goals should be feasible
- Goals should be measurable •
- Goals should challenge the team. •

# 1.3.3. Developing S.M.A.R.T. Goals for learning Programs

S.M.A.R.T goals are specific, measurable, attainable, relevant, and time-limited or timesensitive. This model for goal development can be helpful when developing academic program goals.

	What do we want to accomplish?		
Specific	<ul> <li>Why: Specific reasons, purpose or benefits of accomplishing the goal</li> </ul>		
	Who: Who is involved?		
	• Which: Identify requirements (essential attributes) and constraints		
Measurable	<ul> <li>Measurable goals use active verbs to describe specific expectations</li> </ul>		

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- Measuring progress helps you to stay on track
- Guiding questions: How much are we looking for?
- Attainable Goals must be realistic and attainable
  - Attainable goals may stretch a team in order to achieve it, the goal is not extreme
  - Goals are neither out of reach nor below standard performance
- **Relevant** Choose goals that matter.
  - Relevant goals drive the, department, division, and organization forward
  - Relevant goals

## 1.4. Developing learning objective

### 1.4.1. Objective and goal

Objectives are goals that have been made more specific. For example, the goal "to improve the order-processing system" may generate several objectives such as "in the next quarter, to reduce the data-processing time on an average order by thirty seconds."When objectives are highly specific, they can be monitored more easily, but the

In managing change it is important to relate desired outcomes both to organizational values and to the means available for attaining objectives. It may be useful to think about organizational change as having implications that range along a continuum from general to specific:



## 1.4.2. Determining objectives of the project

This step will help you move from the Starting Point to the Planning stage of the project. It will help you state clearly what the project intends to do. This reflection should ideally take place

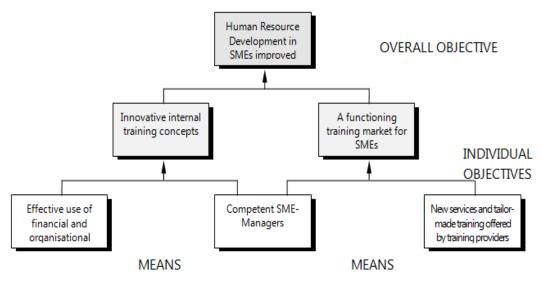
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during the design of a project. However, if your project is already underway, a re-statement or partial re-statement of your objectives could help you gain greater commitment to the project's objectives from project staff and other stakeholders and give direction to your project. If you are faced with unexpected change and must redesign certain aspects of the project, this will help you to retain consistency in the project. In any case, this Step should help the creation of a new perspective which adds to your ability to persuade others of the relevance of the project's innovation.

Put your objectives in a hierarchical order, to develop a matrix of objectives. A useful tool is a diagram of the interrelationships between objectives at different levels of generality.



OPERATIONAL OBJECTIVES

Figure 6: Objective determination process

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Self checking -1

Written Test

## **PART I: Multiple Choice Question**

**Direction:** Select the correct answer for the give choice and write you answer on the answer sheet .You have allowed **1 Minute for each question** and each question have **equal two points**.

- 1. The intended end result or achievement of programs or activities is
  - A. goal
  - B. Objective
  - C. mission
  - D. Vision
- 2. One of the following is not included in appraisal & Reward task?
  - A. Conducts thorough annual performance reviews
  - B. Assesses individuals fairly
  - C. Differentiates high performers appropriately
  - D. Takes appropriate action to address poor performance
- 3. One of the following is not characteristics of effective goals are as follows:
  - A. Goals should be acceptable
  - B. Goals should be feasible
  - C. Goals should be measurable
  - D. Goals should simple for the team.
- 4. ----- are goals that have been made more specific.
  - A. goal
  - B. Objective
  - A. mission
  - B. Vision

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#### PART II: True/False

**Direction:** write True if the given statement is True and Write False is the given statement is false. write you answer on the answer sheet .You have allowed 1 Minute for each question and each question have **equal two points**.

- 5. Planning is always the first critical stage of any program.
- 6. specific goal is the one that indicate what we want to accomplish
- 7. Objectives are goals that have been made more specific
- 8. Goals must be realistic and attainable
- 9. Goals should reflect the core purpose of the team

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Note: Satisfactory rating - 9 points and above

Unsatisfactory - below 9 points

#### ANSWER SHEET

Question	Answer	Question	Answer
1		6	
2		7	
3		8	
4		9	
5			

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### 2.1. Introduction

The most useful source of information for individual employee training need identification is some type of objective performance measurement. Such measures are comparisons of actual results an employee achieves with statements of the desired results from a job. Any differences can be considered gaps or individual employee training needs.

### 2.2. Learning delivery methods

May include, but not limited to:

- On the job coaching or monitoring
- Problem solving
- Presentation/demonstration
- Formal course participation
- Work experience and involvement in professional networks
- Conference and seminar attendance

## 2.3. Approaches to learning and development

Learning and development can be formal or informal and can use computer, networked and web-based technology (e-learning). Its effectiveness is increased by joining up different methods of learning and development (blended learning) and by encouraging self-directed learning.

## 2.3.1. Informal learning

Informal learning is experiential learning. It takes place while people are learning on-the-job as they go along. Most learning does not take place in formal training programmers. People can learn 70 per cent of what they know about their job informally.

Informal learning occurs in the workplace but there are a number of specific ways in which learning can be enhanced. The most important of these are coaching and mentoring, but other methods are job rotation, job shadowing, and bite-sized learning through e-learning, cross-functional or cross-site project work.

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Advantages:	• Learning efforts are relevant and focused in the immediate environment.	
	• Understanding can be achieved in incremental steps rather than chunks.	
	Learners define how they will gain the knowledge they need	
	Formal learning is more packaged.	
	<ul> <li>Learners can readily put their learning into practice.</li> </ul>	
Disadvantages:	• It may be left to chance – some people will benefit, some won't.	
	<ul> <li>It can be unplanned and unsystematic,</li> </ul>	
	<ul> <li>Learners may simply pick up bad habits.</li> </ul>	

#### Table 2-1: Advantages and disadvantages of informal learning

## 2.3.2. Formal learning

Formal learning is planned and systematic. It makes use of structured training programmes consisting of instruction and practice that may be conducted on- or off-the-job. Experience may be planned to provide opportunities for continuous learning and development. Formal learning and developmental activities may be used such as action learning, coaching, mentoring and outdoor learning, as described in Appendix D. The organization may have its own training centre. Some large companies have corporate universities.

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Informal learning	Formal learning
Highly relevant to individual needs	Relevant to some, not so relevant to
Learners learn according to need	All learners learn the same thing
May be small gap knowledge	May be variable gaps between
Learner decides how learning will	Trainer decides how learning will occur
Immediate applicability	Variable times, often distant
Learning readily transferable	Problems may occur in transferring
Occurs in work setting	Often occurs in non-work setting

## Table 2-2-: Formal and Informal training comparison

## 2.3.3. E-learning

E-learning enhances learning by extending and supplementing face-to-face learning rather than replacing it. It enables learning to take place when it is most needed (just in time as distinct from just in case) and when it is most convenient. Learning can be provided in short segments or bites that focus on specific learning objectives. It is 'learner-centric' in that it can be customized to suit an individual's learning needs – learners can choose different learning objects within an overall package. The main potential drawbacks are the degree of access to computers, the need for a reasonable degree of.

### 2.3.4. Blended learning

Blended learning is the use of a combination of learning methods to increase the overall effectiveness of the learning process by providing for different parts of the learning mix to complement and support one another.

A blended learning programme might be planned for an individual using a mix of self-directed learning activities defined in a personal development plan, e-learning facilities, group action learning activities, coaching or mentoring, and instruction provided in an in-company course or externally.

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## 2.3.5. Self-directed learning

Self-directed or self-managed learning involves encouraging individuals to take responsibility for their own learning needs, either to improve performance in their present job or to develop their potential and satisfy their career aspirations. Self-directed learning can be based on a process of recording achievement and action planning that involves individuals reviewing what they have learnt, what they have achieved, what their goals are, how they are going to achieve those goals and what new learning they need to acquire.

## 2.4. Appropriate and systematic training

## 2.4.1. Training and learning

Training is the use of systematic and planned instruction activities to promote learning. The approach can be summarized in the phrase 'learner-based training'. It is one of several responses an organization can undertake to promote learning. Formal training is indeed only one of the ways of ensuring that learning takes place, but it can be justified in the following circumstances.

## 2.4.2. Systematic training

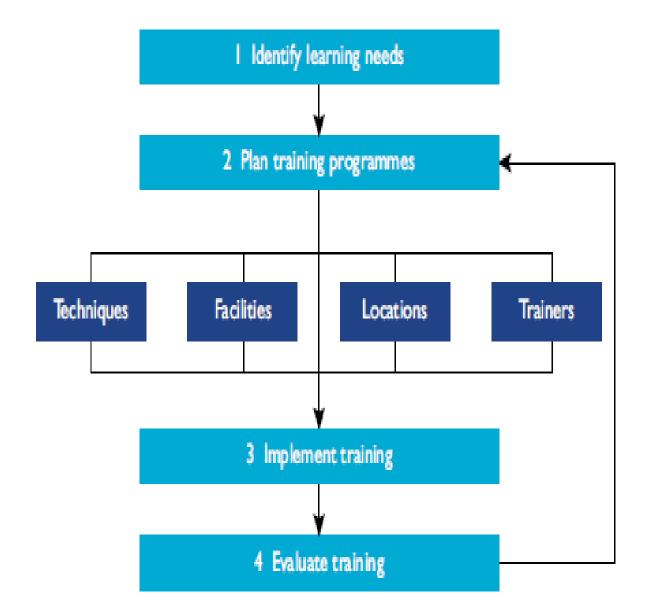
Training should be systematic in that it is specifically designed, planned and implemented to meet defined needs. It is provided by people who know how to train and the impact of training is carefully evaluated. The concept was originally developed for the industrial training boards in the 1960s and consists of a simple four-stage model, as illustrated in below.

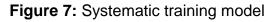
- 1. Identify training needs.
- 2. Decide what sort of training is required to satisfy these needs.
- 3. Use experienced and trained trainers to implement training.
- 4. Follow up and evaluate training to ensure that it is effective.

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## 2.4.3. Effective training practices

Effective training uses the systematic approach defined above with an emphasis on skills analysis. The purpose of the training should be clearly defined in terms of the behavior required as a result of training. This can be expressed as a statement along the lines of: 'On completing this training the participant will be able to...'. Defining expected behaviors will provide the basis for evaluation, which is an essential element in the achievement of successful training.

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Method	Useful for	Advantages	Disadvantages	Trainer's role
Lecture	<ul> <li>Passing on information and facts</li> <li>Giving specific information related to occupation, job, or task</li> </ul>	<ul> <li>Allows much material to be delivered in a short time</li> <li>Handles a large number of participants</li> <li>Permits lecturer to be in full control</li> </ul>	<ul> <li>Learner is passive</li> <li>Little of what is said is remembered</li> <li>Lecturer receives little feedback</li> </ul>	<ul> <li>Provide information</li> <li>Answer questions</li> </ul>
Discussion	<ul> <li>Stimulating interest and thought</li> <li>Generating possible solutions to problems</li> <li>Consolidating other types of learning</li> <li>Developing consensus</li> </ul>	<ul> <li>Stimulates learners' interest</li> <li>Involves learners actively</li> <li>Allows sharing of learners' experiences with others</li> </ul>	<ul> <li>Time-consuming</li> <li>Requires learners to have facts about the topic</li> <li>Needs to be well controlled to have value</li> <li>Can be dominated by a few active persons</li> </ul>	<ul> <li>Establish small groups early in course</li> <li>Help groups select moderators and rapporteur</li> <li>Clearly specify tasks for each group</li> <li>Assign time limits for each task and enforce them</li> </ul>
Case study	<ul> <li>Solving problems</li> <li>Changing attitudes</li> <li>Building analytical skills</li> </ul>	<ul> <li>Involves learners actively</li> <li>Allows sharing of learners' experiences with others</li> <li>Stimulates ideas and discussions of concrete subject</li> </ul>	<ul> <li>Time-consuming to prepare</li> <li>Not easy to validate</li> <li>Discussion may focus on areas different from those intended by trainer</li> </ul>	<ul> <li>Carefully prepare or read case and relevant material</li> <li>Ask provocative questions to provide key issues for discussion</li> <li>Guide discussion to achieve analysis, possible solution, recommendations for action</li> </ul>
Role-playing	<ul> <li>Developing interactive knowledge and modifying attitudes</li> <li>Introducing humor and liveliness into training</li> </ul>	<ul> <li>Stimulates interest</li> <li>Is fun</li> <li>Is active</li> <li>Uses participants' experiences</li> </ul>	<ul> <li>Time-consuming to prepare</li> <li>Observers may be passive</li> <li>Some key points may not be addressed</li> <li>Those engaged in role- playing may learn more than observers</li> </ul>	<ul> <li>Choose a suitable story to illustrate key points</li> <li>Debrief (discuss insights gained from role-playing)</li> </ul>
Group exercise	<ul> <li>Team building</li> <li>Developing interactive skills</li> <li>Studying group dynamics</li> </ul>	<ul> <li>Facilitates high participation of motivated learners</li> </ul>	<ul> <li>Trainer's skills required to guide the exercise</li> <li>Takes time for group to work in harmony</li> </ul>	<ul> <li>Prepare carefully to ensure that everything is organized</li> </ul>
Brainstorming	<ul> <li>Stimulating creative thinking</li> <li>Generating possible solutions</li> <li>Consolidating past learning</li> </ul>	<ul> <li>Promotes active participation of learners</li> <li>Uses learners' experiences and ideas</li> </ul>	<ul> <li>Time-consuming</li> <li>Some learners may be passive</li> <li>Requires high-level trainers' skills</li> </ul>	<ul> <li>Record suggestions</li> <li>Reorganize into groups</li> <li>Lead discussion at end</li> </ul>

## 2.6. Learning delivery options

Learning delivery options vary considerably and depend on organizational requirements, the actual learning required and the available budget. Training may be internally delivered or

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externally sourced, or a combination of both. Here are some situations where training could be internally delivered.

Factors affecting the most appropriate delivery include:

- Learning needs of the individual or team and the organization
- Identified learning goals
- Abilities of the individuals
- Identification of an appropriate delivery method
- Preferred learning styles of the participants
- Resources available
- Priority for the skill development

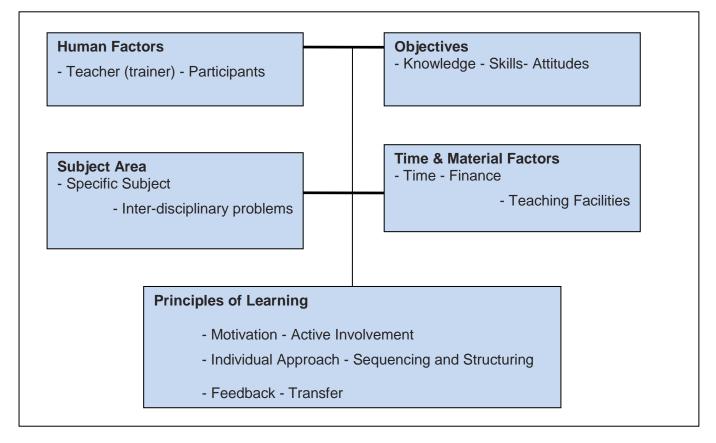


Figure 8: Main factors affecting the choice of training

### 2.6. Match between training objectives and training methods

Designing training programme is an important component of systematic approach to training. It should be designed enlisting active participation of the personnel at varying levels. If possible, training experts should be consulted. Programme design must bear the stamp of being custom-

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made to achieve specific objectives of the individuals or Groups, as the case may be .Precursor Control training programmes usually have more than one purpose, such as providing knowledge, enhancing technical skills and effecting attitudinal changes.

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Self checking -2

Written Test

## PART I: Multiple Choice Question

**Direction:** Select the correct answer for the give choice and write you answer on the answer sheet .You have allowed **1 Minute for each question** and each question have **equal two points**.

- 1. one of the following **is not** learning delivery method
  - A. in the job coaching or monitoring
  - B. Presentation/demonstration
  - C. Formal course participation
  - D. Annual and monthly meeting
- 2. One of the following is advantage of informal training
  - A. It may be left to chance
  - B. It can be unplanned and unsystematic
  - C. Learners may simply pick up bad habits
  - D. Learners can readily put their learning into practice.
- 3. one of the following learning method is the use of a combination of learning methods
  - A. Blended learning
  - B. E-learning
  - C. Formal learning
  - D. Informal learning
- 4. one of the following is not activities performed during systematic learning planning process
  - A. Using previously identified training need as it is
  - B. Decide what sort of training is required to satisfy these needs
  - C. Use experienced and trained trainers to implement training
  - D. Follow up and evaluate training to ensure that it is effective

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- 5. One of the following is not factors affecting the most appropriate delivery method
  - A. Learning needs of the individual
  - B. Identified learning goals
  - C. Abilities of the individuals
- 6. one of the following is not factors affecting the most appropriate delivery method
  - A. Identification of an appropriate delivery method
  - B. Preferred learning styles of the participants
  - C. Rejecting resources available task
  - D. Priority for the skill development

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Note: Satisfactory rating -6 points and above Unsatisfactory - below 6 points

### ANSWER SHEET

Question	Answer	Question	Answer
1		6	
2			
3			
4			
5			

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Information Sheet-3	Providing Workplace learning opportunity and coaching and
	mentoring

#### 3.1. Workplace learning

#### 3.1.1. The Importance of Training

In order to attain the organization's objectives and purpose, the organizations do largely depend on efficiency of the performance of their human resources that participate in their works. Accordingly, a good preparation and rehabilitation for human resources are the basis that may be adopted by the organization to attain its goals efficiently and effectively. In fact Training increases the information of the human resources about the foreign competitors and their cultures, being definite and important matters at the foreign markets. Also, Training assists in assuring that working individuals shall obtain the basic skills of the work together with a new technology. Therefore Training help the organization in responding to the changing requirements of the environment as will as going a long with the updating and development occurring at the working environment. In fact Training helps the employees to understand the nature of the work, and contribute in improving the quality of products. Also, to improve the relation between the organization and its clients customers, and contributes in decreasing the turnover and accidents that occur at the organization.

#### 3.1.2. Workplace training benefits

In fact Training contributes in reducing supervising to the human resources working at the organization and reduces mistakes and defects in their work. It also, contributes in causing the employees to be more ready to work with others more effectively. Also, we can determine the importance of the training for the employees, Job, organization, and society as the following:

1- The importance of training for the employees:

- A To achieve knowledge of the organization and understand their role in it.
- B Contributes to the development of their abilities and help to solve problems.

C - Contributes to the development of the employee motivation towards a good performance.

D- Contributes in the development of communication skills for employees.

2- The importance of training for the job:

A- Contributes to know the function and tasks associated with them.

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B- Contributes to perform the job.

C - Contributes to the transfer what the employees learn from the training to the reality of his work.

D- Contributes to the function development within the organization.

3- The importance of training for the Organization:

A - Contributes to increase productivity through increasing the productivity and the job.

B - Contributes link the worker's objectives with the objectives of the organization.

C - Contributes to the development the methods of leadership in the organization.

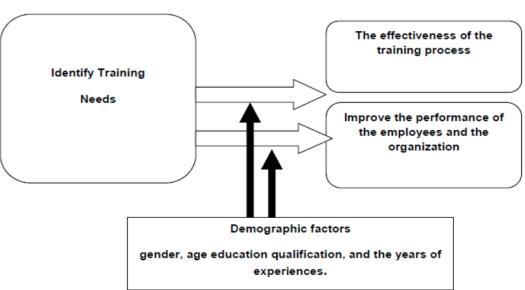
D - Helps to create positive attitudes and increase the effectiveness of communications

4- The importance of training for the society:

A - Contributes to the development the methods for social interaction.

B - Contributes to the creation and development of administrative leaders for the society

C- Contributes to orientation the human resources for the successful various trends in society.



### Figure 9: workplace learning process

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Independent Variables

#### Dependent Variables





## 3.2. Workplace training and learning

## 3.2.1 Induction programs

You may be responsible for conducting an induction program for new employees. Inductions can be formal or informal, brief or lengthy; for example, some induction sessions take a day, while others are formal, week-long programs. Induction means introducing the new employee to:

- the organization
- relevant staff
- the use of business equipment such as the photocopier, printer, fax machine and the telephone system
- specific equipment they will be expected to use
- the organization's policies and procedures
- The organization's work health and safety guidelines.

The type of induction training required will depend on the nature of your organization and its activities.

## 3.2.2. Additional learning delivery options

While there are many ways to present learning opportunities within the workplace, there are also ways that staff can develop new skills and knowledge in situations that are external to the workplace. A selection of these opportunities is presented below.

### 3.2.3. Training sessions

Formal training sessions can be arranged in the workplace. In-house experts or the organization's training officers may run sessions, or you may decide to use the services of a consultant. Training can be conducted in any number of ways; for example, for a few hours, for a half or full day, or at regular times over a number of weeks. Training sessions can involve large or small groups where learning and discussions are facilitated to ensure the desired outcomes are achieved. Careful organization of the information, resources and presentation materials will help you conduct a successful session.

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### 3.2.4. Conferences and seminars

In conferences and seminars, experts provide information through case studies, presentations, workshops and exhibits of new and innovative products and services. You should keep abreast of conferences and seminars on offer so you can identify those that could benefit your team. Your organization may have a marketing department that keeps track of events relevant to the organization. If not, download information from the internet or have your details listed on organizational databases that keep you informed about upcoming events.

Note where the conference is being held, the cost and the content it proposes to cover. You may decide that you or a team member's professional development could involve presenting a session at the conference, rather than just attending.

#### 3.3. Coaching and Mentoring

#### 3.3.1. Mentoring

A mentor is someone with experience or expertise who acts as a role model or leader for less experienced staff, offering advice, information and friendship. Many people can recall at least one person who set them on a particular career path or helped them make a lifestyle or relationship choice. A mentor may also offer emotional and psychological support, particularly to a new staff member who may be reluctant to share feelings of uncertainty with their peers, manager or team members.

The mentor listens to their concerns and provides encouragement. Generally, the mentor relationship is a long-term one. The mentor role may also involve coaching and training. However, a good mentor does not provide the answers but, rather, helps the learner find their own solutions to a problem. The relationship between the mentor and the learner fosters openness, trust and mutual respect. The characteristics of a good mentor are shown here.

A good mentor is someone who:

- leads, advises and is a role model
- encourages and guides the individual on a learning path
- supports and responds to the individual's needs
- is a trusted counselor
- Treats the employee with respect.

A successful workplace mentoring relationship:

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- clarifies the goals of the organization
- develops skills and knowledge (competencies)
- improves communication
- increases productivity and innovation
- encourages career development
- increases confidence
- shares experiences

## 3.4.2. Coaching

Coaching is usually more task specific than mentoring. Coaches focus on helping and guiding development in a particular competency or area of growth. They are usually chosen for their technical expertise. Thus coaching is a more confined role. It does not often encompass the breadth of advice and/or relationships normally found in a mentor relationship. In many organizations new employees receive on-the-job coaching as the means of initiating them into their new roles. This is sometimes called a 'buddy system 'where an experienced employee takes on the role of coach while the new employee 'learns the ropes'. It is also a very useful system if employees transfer from one area to another or take on promotion positions.

	Coaching	Mentoring
1. Level of formality	<b>More formal</b> : contract or ground rules set, often involving a third-party organizational client.	
2. Length of contract	<b>Shorter term</b> : typically, between 4 and 12 meetings agreed over two to twelve months.	

## Table 3-1: Key differences between coaching and mentoring

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3. Outcome Focus	Moreperformance-focused:typically, a greater focus on short-termskills and job performance.	More career-focused: typically, a concern with longer-term career issues, obtaining the right experience and longer-term thinking.
4. Level of business knowledge	<b>More generalist</b> : typically, coaches have a strong appreciation of business or commercial realities.	<b>More sector knowledge</b> : typically, mentors have detailed knowledge of organization or business sector.
5. Training	More relationship training: typically, coaches have a background in psychology, psychotherapy or human resources, or have undertaken specialist coaching training.	More management training: typically, mentors have a background in senior management, with limited coaching/mentoring training.
6. Client	<b>Dual client</b> : more typically, a dual focus on the needs of the individual and the needs of the organization.	<b>Single client</b> : more typically, a single focus on the needs of the individual.
7. Supervision or support	<b>Formal</b> : typically, the coach will be in (or be expected to be in) supervision as part of their CPD.	<b>Informal</b> : typically, the mentor may have period discussions or briefings from HR, if based within an organization.

## 3.4. Supporting learning in coaching and mentoring

Coaching and mentoring work within a constructivist paradigm. Constructivists emphasize the uniqueness of each learning experience as individuals develop meaning through their own interactions with the environment. In line with this, coaching and mentoring encourages a learner- or client-centered approach. Thus, coaching and mentoring as a learning methodology differs from teaching and training, as the coach often facilitates non-directive and non-judgmental sessions, thereby encouraging the individual to find their own answers. The learner is encouraged to find their own way towards new knowledge and skills; so, instead of 'telling' the learner the answers, learning is facilitated through a cycle of experience and reflection.

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Self-Check-3	Written test

**Directions**: Write short answer for the question given below. Each question has equal 3 point. For your answer use the space provided.

- 1. write the impact of workplace training
- 2. what are the benefits of workplace training
- 3. discus about induction program
- 4. what is the difference between coaching and mentoring

Note: Satisfactory rating -8 points and above		Unsatisfactory - below 8 points	
Name:	ID	Date:	
	Score =		
	Rating:		
Answer Sheet			
1			
2			
3			
4			

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Information Sheet-4	Identifying & approving resource and timeline required for
	learning activities

#### 4.1. Introduction

The most useful source of information for individual employee training need identification is some type of objective performance measurement. Such measures are comparisons of actual results an employee achieves with statements of the desired results from a job. Any differences can be considered gaps or individual employee training needs.

#### 4.2. Learning activities

Training programmes or events can be concerned with any of the following:

- Manual skills, including modern apprenticeships (see Appendix D);
- IT skills;
- Team leader or supervisory training;
- Management training;
- Interpersonal skills, eg leadership, team-building, group dynamics, neuro-linguistic programming;
- Personal skills, eg assertiveness, coaching, communicating, time management;
- Training in organizational procedures or practices, eg induction, health and safety, performance management, equal opportunity or managing diversity policy and practice.

#### 4.3. Timeliness

Closely related is the question of timeliness. Because of the lag time in producing final reports and other spin-off products, evaluation feedback often ends up being "too much, too late", as the Inter-American Development Bank put it.

This can mean that the substantial investment in producing evaluation outputs is largely wasted, since the messages contained are written off as being out-of-date. This is particularly the case with ex-post evaluations, which tend to be looking back at initiatives that were planned quite a long time ago, and therefore reflect previous generations of aid thinking. Though the lessons emerging may be valid, that will often be dismissed as being no longer relevant.

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Various approaches were put forward as ways of addressing this:

- Planning ahead so that evaluation outputs are timed to coincide with major policy events, for example, key conferences, or the preparation of sector or country strategies. These provide an ideal opportunity for evaluation lessons to be fed into broader processes.
- Putting more emphasis on mid-term evaluations, so the results can feed directly into subsequent planning.
- Finding ways of encouraging feedback during the evaluation process. There is
  obviously a balance here between obtaining final sign-off from all the stakeholders
  involved, and getting results out quickly. But if this can be tipped in favour of early
  release, especially when results are particularly significant or controversial, this is
  likely to increase the chance of messages being picked up.

A briefing note to senior management in advance of the publication of evaluation reports, for example, can be a useful way of alerting them to evaluation findings while they are still "fresh". This can increase the possibility of early follow-up action, while giving managers a chance to prepare an appropriate response if major problems are uncovered.

### 4.4 Staffing and resourcing

The question was posed as to whether improving evaluation feedback is going to be constrained by lack of resources, since many of the measures discussed will undoubtedly cost money. The consensus was that this is generally not the case. The constraints that exist are more to do with lack of time, and not having the right blend of staff skills. Provided the case for better evaluation feedback is clearly stated, and it is treated as a sufficient priority, most agencies felt that resources could be made available.

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Self-Check-4	Written test
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**Directions**: Write short answer for the question given below. Each question has equal 3 point. For your answer use the space provided.

- 1. define learning activities
- 2. how you decide timeline in training plan
- 3. what is the difference between staffing and resourcing
- 4. what is the difference between coaching and mentoring

#### Note: Satisfactory rating -8 points and above

**Unsatisfactory - below 8 points** 

Name:	ID	Date:	
	Score =		
	Rating:		
Answer Sheet			
1			
2			
3			
4			

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## Instruction sheet Learning Guide 23: Monitor and evaluate workplace learning

This learning guide is developed to provide you the necessary information regarding the following **content coverage** and topics:

- Using feedback from individuals or teams
- Assessing and recording outcomes and performance of individuals/teams
- Negotiating modifications to learning plans
- Maintaining records and reports of competence

This guide will also assist you to attain the learning outcome stated in the cover page. Specifically, **upon completion of this Learning Guide, you will be able to**:

- Use feedback from individuals or teams
- Assess and record outcomes and performance of individuals/teams
- Negotiate modifications to learning plans
- Maintain records and reports of competence

### Learning Instructions:

- 1. Read the specific objectives of this Learning Guide.
- 2. Follow the instructions described below
- 3. Read the information written in the "Information Sheets 1- 4". Try to understand what are being discussed.
- 4. Accomplish the "Self-checks 1,2, 3 and 4 " in each information sheets on pages 11,18,28 and 38.
- Ask from your teacher the key to correction (key answers) or you can request your teacher to correct your work. (You are to get the key answer only after you finished answering the Self-checks).
- If you earned a satisfactory evaluation proceed to "Operation sheets 1, and 2 on pages 36 and 37 and do the LAP Test on page 38".
- 7. However, if your rating is unsatisfactory, see your teacher for further instructions or go back to Learning Activity.

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## Information Sheet-1 Using feedback from individuals or teams

#### 1.1. Organizational success and feedbacks

#### 1.1.1. Requirements for meeting organizational business

To meet today's business challenges it is necessary for organizations to:

- Operate on the basis of a true customer focus
- Be prepared to respond and adapt
- Develop cross-functional teams and integrate processes across organizational boundaries
- Delegate authority and responsibility to lower levels of the organization
- Reduce the hierarchical structures and layers of management
- Develop systems management processes which promote agility, creativity and the ability to pre-empt, rather than simply respond to change
- Manage quality, innovation and new technologies so they factor into competitive processes
- Constantly question, critically evaluate and continuously improve systems, processes, procedures, products and services
- Eliminate processes and procedures, which do not contribute to business goals

#### 1.1.2. Learning Organization

To achieve the above things, organizations need to operate as learning organizations which utilize change management, innovation, creativity and entrepreneurial skills, and value learning, at all organizational levels. Frontline managers can play a prominent role in encouraging and supporting the development of a learning environment. This involves more than generating coordinated training programs within the organization. It involves the creation of learning opportunities in a range of situations, and the development of mentoring and coaching techniques, intended to support and foster employee development through workplace learning opportunities.

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## **1.2. Common characteristic of Learning Organization**

A learning organization develops a culture and provides an environment in which staff is encouraged and challenged to find learning opportunities. Some of the most common characteristics of learning organization are:-

- Endorse workplace cultures which encourage people to question the status quo
- Encourage experimentation and risk taking
- Constantly provide opportunities for individuals, teams and the enterprise to develop new skills, competencies and experience
- Value learning
- Share information and knowledge
- Encourage individuals to challenge themselves and others
- Recognize that learning contributes to their ability to expand and shape their own future

### 1.3. Supervising operational running

It is concerned with operational running of the unit and should deal with the following key questions:

- Does staff understand the responsibilities and objectives of their jobs?
- How does staff organize their work and what tasks have to be assigned to them?
- How does staff deal with the problems and difficulties in their jobs?
- Do staffs achieve high technical supports that are required for effective performance and outcome?
- What measures can be taken to improve the performance of the staff?

### 1.4. Evaluating training

Evaluation is the process of determining the appropriateness and effectiveness of:

- The training objectives
- The content of the session
- The learning of participants
- The trainer's skills

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A sound evaluation process will consider the following:

- The realism of the projected goals
- The clarity of learning outcomes, information presented and the assessment procedures
- Whether trainer and trainee expectations were identified, expressed and met
- Was the material presented at a suitable level, and was it challenging yet manageable
- Was the training content interesting, stimulating and relevant
- What effect has or will it have on productivity/ productivity measure
- What attitudinal changes can be expected as a result of the training
- Was it cost effective

# 1.5. Balanced content

A training programme should not be too heavy, so as to leave no time for the trainee to absorb the inputs. Neither should it be so light as to convey the impression that the training programme is not a serious Endeavour. The programme should be stimulating enough, but must leave time and opportunity for reflection.

While imparting training in precursor control, the training content must be tailored tothe specific duties, roles and responsibilities of the trainees in a particular group. For instance, the content designed for enforcement officers will vary somewhat from the content for trainers or for chemists. In each case, the content should be devised so as to achieve the purpose of training effectively and efficiently.

# 1.6. Programme feedback evaluation form

I. How well has the programme achieved its objectives?

Very well	Reasonably well	Average

II. How would you rate the overall design of the programme?

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	Excellent	Very good	Good	Average
Subject coverage				
Conceptual frame-work				
Orientation to practical implementation				
of precursor laws				
Distribution of time among various components of the course				
Sequencing				

III. Would you like to recommend any additional topics for such training programmes or deletion of any of the existing topics?

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# IV. Evaluation of training programme

	Excellent	Very good	Good	Average
Contents				
Presentation				
Relevance				
Resource persons				
Sequencing				

V. Other observations/suggestions, if any.

Name and designation: (optional) \_\_\_\_\_

Country: \_\_\_\_\_

Date:			

Signature: \_\_\_\_\_

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Self-Check-1	Written test
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- 1. What is the key question to be answered in collecting feedback?
- 2. Write the common activities in evaluation?
- 3. write are the content of training program evaluation
- 4. what are the characteristic of learning organization
- 5. Write how you collect feedback from individual and teams?

Note: Satisfactory rating -6 points and a	above	Unsatisfactory - below 6 points
Name:	. ID	Date:
		Score =
		Rating:
Answer Sheet		
1		
2		
3		
4		
5		
6		

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**Information Sheet-2** 

# Assessing and recording outcomes and performance of individuals/teams

#### 2.1. Performance outcomes

Outcome indicators are specific to a project's purpose and the logical chain of cause and effect that underlies its design. Often achievement of outcomes will depend at least in part on the actions of beneficiaries in responding to project outputs, and indicators will depend on data collected from beneficiaries, eg change in crop yields or cropping pattern, and investment by farmers in land management improvements. It will usually be important for project management to try to gain early indications of project performance in achieving outcomes through the use of leading indicators of outcomes.

These may often be obtained by surveying beneficiaries' perceptions of project outputs and services, eg perceptions of improved reliability of irrigation supply, proportion of farmers who have tried a new variety of seed and intend to use it again; percentage of women satisfied with the maternity health care they receive. Such leading indicators have the twin advantages of consultation with primary stakeholders and advance warning of poor project performance.

# 2.2. Monitoring and Evaluation of the Team's Work

#### 2.2.1. Monitoring

It is observing, measuring, recording and taking corrective actions. Many health activities take place at the same time, and the health team needs certain 'tools' to watch, or monitor, the work. The purposes of monitoring are as follows:

- Monitoring of inputs which ensures:
- Resources are available as planned.
- Community groups or individuals participate as expected.

The expected functions, activities and tasks are performed in accordance with set norms and schedule

Monitoring of outputs which ensures:

- Services are delivered as planned
- Training results in new skills or higher levels of skill

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- Decisions are timely and appropriate
- Records are reliable and reports are issued
- The community is satisfied.

# 2.2.2. Evaluation

It is judgment of value, based on observation or measurement or examination. To evaluate teamwork for its effectiveness is to judge the value of results achieved by the health team. It necessitates measuring the extent to which people get the services that were planned to meet their needs, and assessing how much they benefited from the services. The information obtained is used to improve the quantity, quality, accessibility, efficiency, etc. of services.

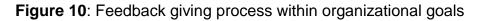
The general approach to evaluate for effectiveness consists of the following five steps:

- 1. Deciding what aspects of the program are to be evaluated and how effectiveness is to be measured
- 2. Collecting the information needed to provide the evidence
- 3. Comparing the results with the targets or objectives
- 4. Judging whether and to what extent the targets and objectives have been met

# 2.3. Evaluation sheets

A questionnaire or evaluation sheet is a common and effective way to evaluate training. It utilizes a set of carefully worded questions that are answered in writing by participants. The main advantage of using these sheets is that they can be completed by training participants at the conclusion of a workshop or training session, so that the feedback is immediate. They save time and are economical to administer. Alternately they can be posted or emailed to participants To operate training in a systematic manner, it has to cover inter related stages and processes as graphically depicted in Figure below:





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Remember, giving feedback well begins with following good practices. Practice and experience will help you become more skilled and comfortable in giving feedback. By providing timely, constructive, and candid feedback to your employees about their performance and career objectives, you will be an important part of their development and success.

Feedback has a direct impact on our work:

- Gives us specific information to help us improve
- Makes performance expectations clear from the start
- Heightens efficiency by reducing resentment, buildup, etc.
- Strengthens relationships

#### Benefits of Positive Feedback

- Gives clarity to the employee about good performance.
- Creates enthusiasm.
- Builds confidence and self-esteem.
- Increases appropriate risk-taking and innovation.
- Demonstrates care and involvement.
- Makes an employee feel acknowledged.

# When Positive Feedback is appropriate

• When used to recognize specific job performance that has met and/or exceeded expectations. (It reinforces and motivates.)

Example of Positive Feedback: "The budget estimates you presented at the last staff meeting were very detailed and gave us good criteria for decision-making."

Benefits of Developmental Feedback

- It lets people know how to execute a task more effectively.
- It steers actions; communicates what needs to change.
- It increases the person's self-awareness.
- It is the foundation of all development.
- It gives a bigger picture to the employee.

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When Developmental Feedback is appropriate

• When used to help an employee monitors and corrects his or her own behavior.

Example of Developmental Feedback: "My expectation was that you would provide us with more details on the event budget. Because we didn't have enough information, we won't be able to make our final decisions until later this week. What can you do to ensure that we will have the correct information?"

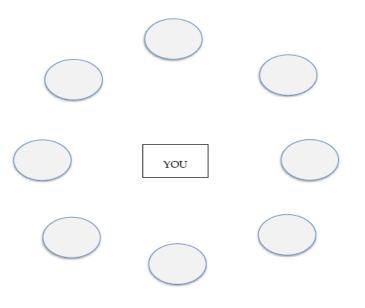


Figure 11: Example of developmental feedback

# 2.4. Using the Feedback Framework:

Jerry is a relatively new member of your team who hasn't had the opportunity to work on the "front lines" yet. The other day he stepped in for a colleague who called in sick and dealt with a notoriously difficult customer with diplomacy and patience.

1. State your Expectations	Describe the standards or expectations you have for the situation.
2. Describe Your Observations	Tell the employee what s/he did that you want to give feedback on. Be Specific. Focus on Behavior. Give examples.
3.Share your Assessment	Describe how the behavior impacted the department and/or Penn State. Be objective.
4.Explain Consequence	If the behavior should be changed, offer suggestions on what to do differently or how to improve.

Avoid Common Feedback Pitfalls

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- Reluctance to discuss problems openly and on a timely basis
- Looking only at extreme behavior, whether good or bad, and ignoring all other efforts
- Lacking the courage to differentiate performance, either to avoid morale problems or to avoid having difficult conversations
- Comparing people to each other rather than against their own goals/ expectations
- Giving feedback without inviting and listening to the employee's comments
- Not confirming mutual understanding of expectations in the first place
- Jumping to conclusions or making evaluations without facts

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Self-Check-2	Written test
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- 1. What is the key question to be answered in collecting feedback?
- 2. Write the common activities in evaluation?
- 3. write are the content of training program evaluation
- 4. what are the characteristic of learning organization
- 5. Write how you collect feedback from individual and teams?

Note: Satisfactory rating -6 points and above Unsatisfactory - below 6 points

Name:	ID	Date:	
		Score =	
Answer Sheet		Rating:	

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# Information Sheet-3 Negotiating modifications to learning plans

# 3.1, supporting team development

Being proactive about your professional and career development. Many people don't have career goals, but even without specific goals you can still take an active (rather than passive or go with the flow) approach to your development by following the steps below:

# 3.2. Discussing learning and development needs and priorities

**Table 3-1:** Tips for discussing learning and development needs and priorities





 How you will implement what you have learned and developed in the workplace

# **3.3. Using Specific Teaching Methods**

Ask each trainee to write one learning objective for their classroom onto a slip of paper. Include the subject area and standard that the objective is for.

- Trainer collects all of the objectives.
- Trainer asks the trainees to get into groups of 3 persons. Trainer gives each group 1 learning objective (the objectives that were just collected). Trainer writes the following instructions, which the groups are told to answer, on the blackboard:
- Choose 3 methods that you would use to achieve the learning objective.
- Explain (step by step and specifically) how you would use these methods.
- Explain why each method is useful for the subject area.
- List the natural learning strategies that students will use for each teaching method.
- Explain why each method is appropriate for the age level (or standard level) of the students.
- List the materials that you would use to achieve the learning objective.

METHOD	DESCRIPTION	AMOUNT OF TEACHER	THE STUDENT
Lecture	<ul> <li>teacher stands in the front of the class giving information to students</li> <li>students listen to teacher and take notes</li> </ul>	High (teacher prepares leacture and presents	<ul> <li>learns by observing and listening</li> <li>learn individually</li> </ul>
Lecture- recitation	<ul> <li>teacher presents information to students (Lecture method)</li> <li>teacher follows-up lecture with a question and answer session,</li> </ul>	information) High to Moderate (teacher prepares lecture and	<ul> <li>learns by observing, listening, asking and</li> </ul>

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Science of solid charter			PART AND
	and/or	responds to	answering
	<ul> <li>teacher asks students to repeat</li> </ul>	student questions)	questions,
	the information that was		repitition
	presented		<ul> <li>learns</li> </ul>
			individually
Questioning	<ul> <li>Teachers develop a list of</li> </ul>		<ul> <li>learns by</li> </ul>
(Socratic)	questions that they pose to	Moderate	talking with an
	students	(teacher prepares	adult, listening,
	<ul> <li>these questions 'guide' students</li> </ul>	questions that will	answering
	to answer questions and find	guide student	questions
	solutions	learning and	<ul> <li>learns in group</li> </ul>
	<ul> <li>these questions draw out</li> </ul>	actively repsonds	
	information from students	to student	
		answers)	
Demonstrati	<ul> <li>individual student stands before</li> </ul>		<ul> <li>listening,</li> </ul>
Demonstrati	the class, shows something and	High to Moderate	discussing,
on	talks about it	(teacher directs	observing
		procedure and	<ul> <li>learns</li> </ul>
		questions)	individually
Discussion	<ul> <li>small groups of students or the</li> </ul>		<ul> <li>learns by</li> </ul>
	entire class interact and talk	Low to moderate	listening,
	about a certain topic	(teacher observes	talking, asking
		and helps students	questions,
		stay on topic)	solving
			problems
			<ul> <li>learns in</li> </ul>
			groups
Panel	<ul> <li>small group of students present</li> </ul>		<ul> <li>learns by</li> </ul>
i anoi	and discuss information or	Low	presenting,
	research	(teacher observes	talking,
		and makes	listening,
		comments)	solving
			problems,
			observing
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#### 3.5. Just-in-time training

Just-in-time training is training that is closely linked to the pressing and relevant needs of people by its association with immediate or imminent work activities. It is delivered as close as possible to the time when the activity is taking place. The training will be based on an identify caption of the latest requirements, priorities and plans of the participants, who will be briefed on the live situations in which their learning has to be applied. The training programme will take account of any transfer issues and aim to ensure that what is taught is seen to be applicable in the current work situation.

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Self-Check-3	Written test
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- 1. What is the key question to be answered in collecting feedback?
- 2. Write the common activities in evaluation?
- 3. write are the content of training program evaluation
- 4. what are the characteristic of learning organization
- 5. Write how you collect feedback from individual and teams?

Note: Satisfactory rating -6 points and a	bove	Unsatisfactory - below 6 points
Name:	ID	Date:
		Score =
		Rating:
Answer Sheet		
1		
3		
4		

**Information Sheet-4** Maintaining records and reports of competence

# 4.1. Data collection mechanisms

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Data sources for indicators can be primary or secondary. Primary data are collected directly by the project team or agency concerned, whilst secondary data have been collected by other organizations for purposes not specific to the project concerned.

Use of secondary rather than primary data has both advantages and disadvantages. On the positive side its use can be more cost-effective, and for many project situations it may simply be too costly to collect detailed primary data when this would require a large and costly household survey, or alternative data collection method of comparable cost. On the negative side, secondary data may have limitations if the purpose for which it was collected does not match well with the purpose intended for project M&E. The validity and reliability of the data must be considered, trying to identify any sources of bias and inaccuracy that may have arisen during its collection.

Potential problems with secondary data can arise in a number of ways. For example:

- Incomplete coverage of the specific project area
- Inability to disaggregate the data to match the boundaries of the project area or subareas
- Inability to disaggregate the data to match the project affected population or sub-groups
- inconsistencies in data collection in surveys implemented in different areas, by different teams or in different time periods (eg interviewing of household members in one survey and only household heads in another, or use of crop cut measurements for yield in one survey and farmer estimates in another)
- Inaccuracies arising from inappropriate choice of measurement and collection methods or inadequate training and supervision of data collection staff

# 4.2. Planning data collection

Data collection will incur costs of staff time and other resources, whilst excessive collection of unnecessary data will slow down processes of analysis and reporting, and may lead to a failure to communicate clear messages. Thus it is important to collect only the data that will be used effectively to improve management and decision-making.

It is important to think about the following aspects when planning data collection.

- What the data to be collected, in what form, with what degree of aggregation or consolidation, and for what purpose.
- When the frequency of data collection and reporting.

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- Who the responsible persons, their responsibilities and capacities.
- How methods and procedures for data collection, checking, validation and storage, and for analysis and reporting.
- Where locations for data collection and processing, and the destinations for reported information.

# 4.3. Documentation and Reporting

Documentation is written information kept in notebooks or files; they may also be kept on tapes or be computerized. It is important to document both for immediate use or future reference.

#### **Objectives:**

- To develop the habit of recording
- To develop documentation skill

#### Activities:

- Standardizing documentation process
- Record all the activities of the team
- Filing

# Reporting

A report is useful to assess the factual knowledge gained by individuals and groups.

Objectives:

- To develop reporting skill
- To develop the habit of on time reporting

#### Activities:

- Writing the activities of the health team
- Submitting the reports to be documented
- Disseminates the information to concerned bodies.

# 4.4. Give feedback to all stakeholders

When designing evaluative questionnaires:

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- Prepare the questionnaire carefully, giving consideration to the type of information required
- Ensure that questions are written clearly and unambiguously
- Provide all the information that participants need in order to respond validly to the questionnaire and to return it promptly
- Avoid lengthy questionnaires or questions requiring complex answers

# 4.5. Reporting

Please explain how you will collect the training information and report this to your stakeholders. You may want to consider: Records of delegate attendance and non-attendance rates. If you deliver training for a project or deployment, you may want to consider reporting on training delivery against project timescales in case the project timescales change

- Evaluation and assessment results
- Training outcomes
- Developing a data collection plan

Once you have developed a series of indicators that are tied to the various components of your project, the next step is to decide who will be responsible for collecting and analyzing data, how frequently the information will be collected and how it will be reported. The answer to these questions will depend largely on the nature of your project and stage of implementation. For example, it is usually important to collect some baseline data before a project starts. Baseline measures for an anti-corruption project, for instance, may include the proportion of survey respondents who report paying a bribe to a police officer in the year before the project commenced. Once the project is operational, subsequent rounds of data collection can be compared against this baseline to monitor outcomes.

Projects typically face the greatest implementation challenges during the initial startup period and it will be important to collect information on inputs and activities from day one. In contrast, outcomes and impacts can take months or years to emerge. For instance, If you are measuring changes in the rate of violent recidivism resulting from a project that provides skills training and employment opportunities to former combatants you may need to wait several years for program participants to





#### 4.7. Document reviews

TNA work frequently involves examining key documents, such as job descriptions, person specifications, business plans and articulations of corporate strategy and values. This is especially useful for the organizational analysis, and for predicting future needs, rather than just documenting current ones. Figure shows below how some of these different sources of data can be used to inform each of the levels of TNA work.

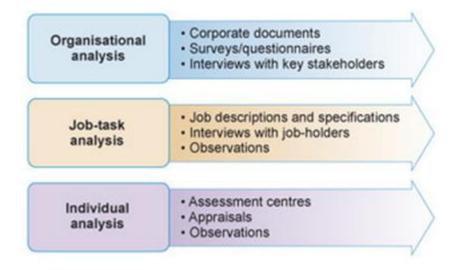


Figure 12: Data sources for different levels of TNA work

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Self-Check-4	Written test
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- 1. What is the key question to be answered in collecting feedback?
- 2. Write the common activities in evaluation?
- 3. write are the content of training program evaluation
- 4. what are the characteristic of learning organization
- 5. Write how you collect feedback from individual and teams?

Note: Satisfactory rating -6 points and a	lbove	Unsatisfactory - below 6 points	
Name:	ID	Date:	
		Score =	
Answer Sheet		Rating:	
1			
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3			
4			

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# Instruction sheet Learning Guide 24: Develop team commitment and cooperation

This learning guide is developed to provide you the necessary information regarding the following **content coverage** and topics:

- Using open communication processes to obtain and share information
- Reaching decisions by the team in accordance with its agreed roles and responsibilities.
- Developing mutual concern and camaraderie in the team.

This guide will also assist you to attain the learning outcome stated in the cover page. Specifically, **upon completion of this Learning Guide, you will be able to**:

- use open communication processes to obtain and share information
- Reach decisions by the team in accordance with its agreed roles and responsibilities.
- Develop mutual concern and camaraderie in the team.

# Learning Instructions:

- 1. Read the specific objectives of this Learning Guide.
- 2. Follow the instructions described below
- 3. Read the information written in the "Information Sheets 1- 3". Try to understand what are being discussed.
- 4. Accomplish the "Self-checks 1,2, 3 and 4" in each information sheets on pages 18,28 and 38.
- 5. Ask from your teacher the key to correction (key answers) or you can request your teacher to correct your work. (You are to get the key answer only after you finished answering the Self-checks).
- If you earned a satisfactory evaluation proceed to "Operation sheets 1, and 2 on pages 36 and 37 and do the LAP Test on page 38".
- However, if your rating is unsatisfactory, see your teacher for further instructions or go back to Learning Activity.

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#### Information Sheet-1 Using open communication processes

#### 1.1. Introduction

Communication is the process of transmitting information and common understanding from one person to another. Communication in the workplace is critical to establishing and maintaining quality working relationships in organizations. Although administrators spend most of their time communicating (sending or receiving information), one cannot assume that meaningful communication occurs in all exchanges (Dunn, 2002). Administrator. It is therefore essential for administrators to endeavor to become effective communicators.

Open communication in the workplace can help prevent and resolve many conflicts. Workplace conflicts are easily resolved through open and clear communication and mutual discussions; this can lead to personal and professional growth.

This information sheet discusses the communication process and the importance of communication in the workplace and provides guidelines on how Open communication can be developed and used in teams and indivuals.

#### 1.2. Communication

Communication can be defined as the process of transmitting information and common understanding from one person to another. It is the creation or exchange of thoughts, ideas, emotions, and understanding between sender(s) and receiver(s). It is essential to building and maintaining relationships in the workplace.

Once a memorandum, letter, fax, or e-mail has been sent, many are inclined to believe that communication has taken place. However, communication does not occur until information and understanding have passed between sender and the intended receiver.

To make oneself understood as intended is an important part of communication. A receiver may hear a sender but still not understand what the sender's message means. Being constantly engaged in encoding and decoding messages does not ensure that an administrator is an expert in communication. Understanding is a personal matter between people, and different people may interpret messages differently. If the idea received is not the one intended, communication has not taken place; the sender has merely spoken or written.

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# **1.3. Communication Process**

Two common elements in every communication exchange are the sender and the receiver. Figure 1-1 reflects the definition and identifies the important elements of the communication process.

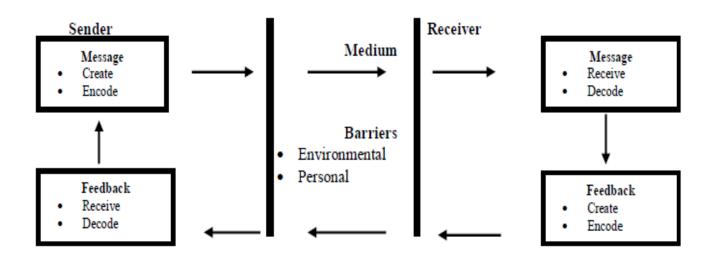


Figure 13: The Communication Process

# 1.4. Channels of Communication

A message is sent through a medium or channel, which is the carrier of the communication. Selection of the particular medium for transmitting the message can be critical, because there are many choices. The medium can be verbal, nonverbal, written, computer-aided or electronic. For written media, an administrator or other organization members may choose from memos, letters, reports, bulletin boards, handbooks, newsletters, and the like. For verbal media, choices include face-to-face conversations, telephone, computer, public address systems, closed-circuit television, tape-recorded messages, sound or slide shows, e-mail, and so on. Nonverbal gestures, facial expressions, body position, and even clothing can transmit messages. People decode information selectively.

# 1.5. Importance of open communication

There is no denying the importance of communication in the workplace, considering the fact that in an organisation people belonging to different social and professional backgrounds come together to work for the same goals. Often it is seen that administrators do not realize the

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importance of communication at work and thus do not convey their ideas, organizational goals, vision, etc. very clearly and openly.

When administrators in an organization are unable to create an environment which promotes open and clear communication, it can have negative repercussions on the work culture and the employee productivity.

The importance of effective workplace communication is discussed below:

- Creates job satisfaction
- Lesser conflict
- Increases productivity
- Formation of relationships
- Proper utilization of resources
- Overcoming Communication Barriers
- Environmental barriers are reduced
- Reducing the number of links
- Using multiple channels to reinforce complex messages decreases the likelihood of misunderstanding

# 1.6. Improving open Communication Effectiveness

Once environmental and personal barriers are dealt with, a way is paved for improving communication in the organization. Effective communication being a two-way process requires effort and skill by both sender and receiver. Administrators will at times assume each of these roles in the communication process. In view of this, guidelines for improving communication effectiveness, including senders' and receivers' responsibilities are discussed below:

# 1.6.1. Sender's Responsibilities

- 1. Administrators need to clarify their ideas before communicating.
- 2. Administrators need to examine the true purpose of each communication.
- 3. Administrators need to consider the total physical and human setting.
- 4. Administrators need to consult with others, when appropriate, in planning communications.

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- 5. Administrators need to be mindful, while communicating, of the overtones as well as the basic content of the message.
- 6. Administrators need to take the opportunity, when it arises, to convey something of help or value to the receiver.
- 7. Administrators need to follow up their communication.
- 8. Administrators need to communicate for tomorrow as well as today.

# 1.6.2. Receiver's Responsibilities

Communication depends on the ability not only to send but also to receive messages. So the ability to listen effectively greatly enhances the communication process. But many of us are not good listeners. Effective listening skills can be developed, however. Proposes ten guidelines for good listening:

- 1. Stop talking. You cannot listen if you are talking.
- 2. Put the talker at ease. Help a person feel free to talk. This is often called a permissive environment.
- 3. Show a talker that you want to listen. Look and act interested. Listen to understand rather than to oppose. Listening requires two ears, one for meaning and one for feeling.
- 4. Remove distractions. Stay focused and pay attention.
- 5. Empathize with talkers. Try to help yourself see the other person's point of view.
- 6. Be patient. Allow plenty of time. Do not interrupt a talker. Do not start for the door or walk away.
- 7. Hold your temper. An angry person takes the wrong meaning from words.
- 8. Go easy on argument and criticism. These put people on the defensive, and they may clam up or become angry. Do not argue: Even if you win, you lose.
- 9. Ask questions. This encourages a talker and shows that you are listening. It helps to develop points further.
- 10. Stop talking. This is first and last, because all other guides depend on it. You cannot do an effective listening job while you are talking. Nature gave people two ears but only one tongue, which is a gentle hint that they should listen more than they talk. Administrators who do not listen have less information for making sound decisions.

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Self-Check-1	Written test	
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- 1. write the purpose of open communication in organizational success
- 2. describe communication process
- 3. write the importance of open communication
- 4. what are the benefit of effective communication at workplace
- 5. how you improve your communication skill at workplace
- 6. write sender and receiver responsibility in using open communication

Note: Satisfactory rating -	9 points and above	Unsatisfactory - below 9 points
Name:	ID	Date:
	Score =	
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Answer Sheet		
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# Information Sheet-2 Reaching decisions by the team

#### 2.1. Introduction

In work teams, having a common purpose and a clear understanding of the roles, responsibilities and individual goals within the team dynamic is essential to ensuring a quality outcome. In this case, quality refers to more than just a positive outcome in relation to the prescribed goals; it also means the cohesion of individuals within the team environment and the lasting impressions of the success (or otherwise) of the group project.

As a leader, aligning the focus of the team helps to enable the team members to achieve goals. Important issues to consider include facilitating a shared understanding of: the purpose of the organization, who its customers are and the team's role with the customers what the organizations goals are, and how your team will help achieve them

Information sheet-2 provides you the key points how you can reach decision by the team in accordance with agreed roles and responsibilities and at the end of this information sheet you are expected to develop individuals and team development task by reaching decisions in team.

#### 2.2. Skills required to effectively lead teams

In order to get the most out of their teams, managers and team leaders should firstly have an understanding of the skills required to lead teams, and what constitutes a team.

The skills you require to effectively lead teams include:

- Planning and organizing skills
- Training skills
- Communication and consultation skills
- Conflict resolution skills.

# 2.3. Feedback, consultation and decision reaching methods

Mechanisms such as scheduled meetings, bulletin boards, text messaging, shared computer network spaces, blogs, and even tweets and other social media can be used to provide feedback to the work team in relation to outcomes of any particular consultation.

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**Table 2-1:** The process of consultation can be achieved through the methods detailed here.

Ways of consulting with	Ways of consulting with others and getting feedback in the workplace			
	Meetings Formal, scheduled meetings and informal, ad hoc gatherings between team members contribute to a better understanding of tasks, responsibilities and roles			
	Interviews Creating a list of questions to establish knowledge, skills and understanding of the task can help you identify individual needs and attributes			
	Brainstorming sessions The group as a whole considers a number of possible perspectives. Successful brainstorming requires commitment, contribution and cooperation by all team members			
	Email/intranet communication If a team is geographically dispersed, a system of electronic communication can aid understanding and contribution by all team members			

# 2.4. Team charters (agreed roles and responsibility)

A team charter documents the purpose, structure, processes and expectations of the group or organization. A team charter is usually drawn up in negotiation with a team sponsor, team leader and the relevant team members. Team charters should be established when the team is formed or when a team is in trouble and people need to regain their view of the big picture. There is no specific format to a team charter, as they should be created to suit the specific team environment.

The following components provide guidelines for you to use when creating a charter for your own team.

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#### Context



The context is the situation and environment in which the team will operate. This can include information about the workplace or specifics about the project environment.

#### Mission and objectives

The mission and objectives are statements that help you establish what will be achieved by setting measurable goals and objectives. The mission is an overarching statement covering the project scope; for example; 'to create a new manufacturing process for the widget division'. Following the mission, the objectives should be stated clearly and concisely. Detail of specific goals should be written by ensuring the objectives are numbered and time frames or deadlines are assigned to each.

#### Composition and roles

Once your mission and objectives are framed, select team members that can contribute to the achievement of these objectives. Consider: selecting individuals with the knowledge, skills and experience needed to do the job

- selecting individuals from diverse backgrounds and from different departments within the organization
- previous experience working together
- Size and location of the team.

# Support framework

Once the roles have been assigned, develop the support framework to ensure each member has the information, resources and psychological support to begin the work. As part of this process you will ensure the tasks are matched to team member skills and assess any skills and/or knowledge gaps that exist in order to plan for training.

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Self-Check-2	Written test
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- 1. write the skills required to lead teams effectively
- 2. how you can achieve censuses and perform consultation
- 3. how you can developed agreed role and responsibilities within team
- 4. write the use and purpose of team charter

# Note: Satisfactory rating -6 points and above

Unsatisfactory - below 6 points

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	Score =		
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Answer Sheet			
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# Information Sheet-3 Developing mutual concern and camaraderie in the team

# 3.1. Discussions with individuals for mutual concern

Brainstorming is a useful technique to promote ideas and discussion among team members and to identify solutions to problems. It allows each participant to state their opinions in a nonthreatening environment. An effective brainstorming session should be free of conflict and encourage the participation of all team members. This is achieved by maintaining an open communication between participants and the session facilitator. The facilitator can assign a scribe to take down the ideas as they arise and should maintain the flow of new ideas by moving away from old strings of thought once they have reached a conclusion.

There are some issues and problems that are best discussed in private on an individual basis. If you are unsure of the appropriate forum to discuss an issue, consider using the following questions as a guide.

- Does the issue involve one or a number of team members?
- Is the issue relevant to the ability of the team to meet its goals and targets?
- Is the issue of a sensitive or personal nature?

When using this approach to resolve issues, you should:

- keep people and problems separate
- listen first, talk second
- pay attention to body language and other nonverbal cues
- clarify ambiguities or mixed messages
- establish the facts
- explore options together
- Develop a set of actions.

As the team leader, you will need to respond quickly and effectively to conflict situations in order to get the most out of your team and minimize any negative impacts. The web article 'Resolving conflict in work teams' provides information on how to effectively manage team conflict:

Conflict may arise due to:

miscommunication

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- misunderstanding
- difference in perspectives, ideology, or values
- a heightened sense of pressure
- emotional boil-over's
- Physical or psychological issues.

# 3.3. Group dynamics affect team performance

If you have responsibility for managing the performance of a team or an organization, you need to be aware of the way in which the individuals within it interact and the effects this has on other team members and the team as a whole. This is often referred to as group dynamics. Group dynamics are unconscious, psychological forces, or undercurrents, that influence behavior and performance. Often people in groups adopt distinct roles and behaviors.

Dynamics are created by the nature of the work, personalities within the team, their working relationships with others and the team's work environment. Group dynamics can support team performance through positive behaviors', or hinder it through negative behaviors that result in unproductive conflict, mistrust and demonization, for example.

Teams or groups with positive dynamics trust one another, make decisions collectively, take responsibility for their individual and team performance and hold one another accountable. People's behaviors in groups with poor dynamics can disrupt work, impede decision-making and lead to poor choices.

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#### Common behaviors that affect group dynamics

#### Some behaviors that commonly affect group dynamics are listed here.

Negative behaviors	Positive behaviors		
Giving too much advice or instruction	Promoting teamwork and shared problem- solving		
Belittling or undermining team members	Accepting and welcoming diverse opinions		
Attempting to persuade (without listening); the 'hard sell'	Employing and encouraging active listening		
Censoring ideas and giving precedence to only one opinion	Conveying empathy and welcoming objective assessment of each idea		
Talking too much or dominating discussion	Letting others speak and gently interrupting dominators to call on other individuals to present their views.		
Remaining silent and impassive	Contributing whenever possible and encouraging contributions by asking questions, boosting confidence and giving credit		
Displaying negativity or disinterest	Taking on more challenging and active tasks such as gathering information, taking notes or making presentations		
Continually arguing against others	Encouraging positive attitudes, remaining calm, allowing everyone to contribute to discussion		

#### 3.4. Strategies for gaining consensus

A consensus decision results from full input of all stakeholders. It's important that the process operates with good faith efforts to meet all stakeholders' interests by all involved. Everyone in the group must be given a chance to be heard and must feel comfortable speaking. True consensus is achieved by teams working together to arrive at decisions that everyone believes are feasible. Ensure that you identify all key stakeholders and invite them to participate.

#### Here are some strategies for consensus decision-making.

Strategies for reaching consensus for Mutual concern

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#### **Clarify the issue**

Share relevant information and make sure that everyone fully understands the issue or problem

#### Explore the issue and discuss alternative solutions

- Gather initial ideas and reactions; identify all the issues and explore all stakeholders' understandings.
- Collect alternative solutions and discuss the pros and cons of each.
- Narrow down the alternatives: eliminate some, short list others.

#### Look for developing ideas and common agreements

Try to identify proposals that consolidate the best elements of the ideas presented and look for a solution that satisfies stakeholders' main concerns

#### Clarify and amend the chosen proposal

Ensure that all remaining concerns are voiced and considered. Look for possible amendments

that make the idea more acceptable.

#### Check for and reach agreement on the outcome

Ask if anyone disagrees. During the final stages it may be difficult to get everyone to agree. Explain that consenting to a plan doesn't always mean it's a person's first choice. If agreement is not reached you may need to return to strategy 3.

#### Implement Develop an action plan for the tasks

Nominate who, when and how they will be achieved. Set deadlines for each task.

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# 3.5. Solving Team camaraderie

Employee communications is the reciprocal giving and receiving of information by employees when necessary to carry on a job. In a small organization employee communications may occur without anyone even thinking of it as a distinct function of the organization. For example, suppose a particular task becomes too much for one person, so he hires another person to form an organization, even if an informal one. The boss on the job says: Here's what I want you to do. Let me show you how to do it. I will watch you do it a couple of times. Then, I expect you to ask me for help if you have any problems. Oh, by the way, we will knock off for lunch around noon. Afterwards, I will explain to you how and why

- Supervisory personnel may not see, or may not agree, that employees could be better informed. The manager can begin a communications analysis by asking supervisors and employees the same or similar questions.
- Wide variation in the answers of the two groups may indicate that the communication blockage lies at the supervisory level since it is the supervisor who is responsible for telling the employee how to perform his job in the first place.
- To prevent such blockage between an employee and his immediate supervisor it is best to keep the communication process simple and oral if possible. Discussion between supervisor and employee is the best job-understanding instrument on the market.
- Analyses or audits can be used to check on the speed and accuracy of a unit communications, for example, when a change is to be introduced or an important announcement made.

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Self-Check-3	Written test
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- 1. How you perform discussion with teams for mutual concern
- 2. What is the cause of conflict in teams?
- 3. describe how group dynamics affect team performance
- 4. write the common behaviors that affect group dynamics
- 5. describe the strategies for gaining censuses in team
- 6. how you solve team camaraderie

Note: Satisfactory rating -9 points and above		Unsatisfactory - below 9 points	
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### Instruction sheet | Learning Guide 25: Facilitate accomplishment of organizational

This learning guide is developed to provide you the necessary information regarding the following **content coverage** and topics:

- Participating team members actively
- Developing individual and joint responsibility by team's members
- Sustaining collaborative efforts to attain organizational goals

This guide will also assist you to attain the learning outcome stated in the cover page. Specifically, **upon completion of this Learning Guide, you will be able to**:

- Participate team members actively
- Develop individual and joint responsibility by team's members
- Sustaining collaborative efforts to attain organizational goals

### Learning Instructions:

- 1. Read the specific objectives of this Learning Guide.
- 2. Follow the instructions described below
- 3. Read the information written in the "Information Sheets 1- 4". Try to understand what are being discussed.
- 4. Accomplish the "Self-checks 1,2, 3 and 4 " in each information sheets on pages 11,18,28 and 38.
- 5. Ask from your teacher the key to correction (key answers) or you can request your teacher to correct your work. (You are to get the key answer only after you finished answering the Self-checks).
- If you earned a satisfactory evaluation proceed to "Operation sheets 1, and 2 on pages 36 and 37 and do the LAP Test on page 38".
- 7. However, if your rating is unsatisfactory, see your teacher for further instructions or go back to Learning Activity.

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# Information Sheet-1 Participating team members actively

# 1.1. Building high-performing teams

Every team is not a high-performing team. The ten characteristics of a high-performing team:

- Develop goals and plans,
- Enhance communication among members,
- Develop and maintain positive relationships among members,
- Solve problems and make decisions on a timely basis,
- Successfully manage conflict,
- Facilitate productive meetings,
- Clarify roles for team members,
- Operate in a productive manner,
- Exhibit effective team leadership, and
- Provide development opportunities for team members.

Highlighted that high-performing teams mean variables other than individual talent and ability, and include motivation, respect, responsibility and communication. Communication and trust are essential for the building of high-performing teams but other building materials are also needed, such as a shared vision, clear roles and responsibilities, willingness for cooperation and supporting and encouraging leadership.

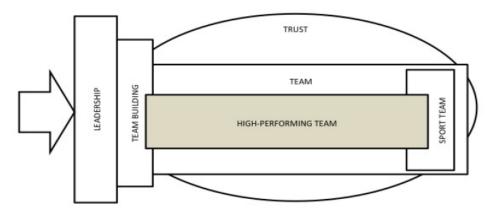


Figure 14: Actively participating team parameters

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The building of high-performing teams is dependent on a great variety of factors, which include the contribution made by individual members, leadership, communications and internal power relationships (Smith 2001). Task specific team-efficacy and generalized group potency have also been theorized as two important determinants of team performance. Group potency indicates beliefs about the capabilities of the team across tasks and context.

Trust can be gained when the following attributes are present:

- Honesty: truth telling, integrity, and no exaggerations among team members;
- Openness: a willingness to share opinion, ideas and feelings, even when it is uncomfortable to do so, receptivity to new information and to the perceptions and ideas of others.
- Consistency: predictable behavior and responses. Congruence between what you say and what you do.
- Competence: Capable of doing what is expected and can do the job for which he/she is assigned.
- Respect: treating all people with dignity and fairness.

Examples of factors in the external environment, which can influence performance of the team, are like the health policy, the political environment, availability of resources and infrastructure, support and recognition by the community. External support and recognition can enhance the performance of the team. The team's performance will increase when it is recognized for its accomplishments by the greater organization or by the society.

### **1.2. Motivating and Dissatisfying Factors**

Motivation is an inner impulse that makes a person to act in a certain way. There are two groups of factors that encourage people to apply their ability and energy to work, and that makes people dissatisfied at work. These are motivators and dissatisfies.

Some of the common motivators in work are:

- Achievement- most people like to do things well. They like to succeed. Their satisfaction in success and in getting things done well comes largely from achieving what they expect to be able to achieve and what they aim at achieving.
- 2. Recognition very few people are satisfied with simply knowing in their own minds that they have been successful. Most people like others also to know of their success.

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- 3. The work itself-people like to do useful and worthwhile work; helpful to other people and helping themselves achieve their ideas. The staffs of an organization like to do work that they can see as contributing to the objectives of the organization.
- 4. Responsibility- to have responsibility is to be able to accept the consequences, good or bad, of a decision or an action. Most people welcome responsibility; some fear it.
- Advancement –it is a form of recognition. Recognition without reward is not very convincing. People prefer recognition that comes in a tangible form such as an increase of salary or more responsibility, with freedom to use their own initiative, which leads to job satisfaction.
- 6. Self improvement- people like to become mature, to develop as people. Many make great sacrifices to improve themselves and their families.
- Incentives- Incentive is one of the motivating factors to have effective functioning of health team. Incentives motivate the member for better achievement of the team's goal/objective. The following are some of the incentives:
- 8. Material and financial incentives

# 1.3. Recognition for better performance given by the superiors and the community

Things that make people displeased with their work are known as dissatisfies or demotivating factors. The team members should try to avoid dissatisfying factors and be aware in advance.

Some of the common causes of dissatisfaction are:

- Incompetent supervision
- Poor personal relations
- Poor leadership quality
- Low pay
- Bad working conditions

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**Unsatisfactory - below 8 points** 

Self-Check-1	Written test
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**Directions**: Write short answer for the question given below. Each question has equal 3 point. For your answer use the space provided.

- 1. write the characteristics of a high performance team
- 2. how you can build trust in team
- 3. write the common motivational factors in team

Note: Satisfactory rating -8 points and above

4. What is the cause of dissatisfaction in team members?

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Answer Sheet		
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Information Sheet-2	Developing	individual	and	joint	responsibility	by	team's
	members						

#### 2.1. Introduction

The most useful source of information for individual employee training need identification is some type of objective performance measurement. Such measures are comparisons of actual results an employee achieves with statements of the desired results from a job. Any differences can be considered gaps or individual employee training needs.

# 2.2. The role of trust in high-performance team building

Trust between team members was fundamental to the functioning of the team and saliently promoted cooperative behavior." However some research has found that effective team performance is independent of the formation of trust, but information symmetry and good communication divides high-performance from low performance teams . "Trust and openness refers to the degree of emotional safety in relationships. When there is a high degree of trust, team members trust one another and feel 'safe' enough to be open and honest with their colleagues. Where trust is missing, team members are suspicious of each other. In these situations team members find it extremely difficult to openly communicate with each other and function as a team".

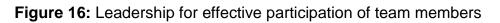
Trust building is a long process compared to fast pace business processes. Trust on the team level is a complicated but necessary aspect. "In order to help a team to break the ice and form productive working relationships, trust serves as the glue that maintains the cohesiveness of a team". Motivation for shared vision helps to build trust. Trust has a direct effect on communication, commitment and loyalty. Trust helps open idea sharing, which is important, for example, when creating new solutions or when the team is suffering from major setbacks and has a role in co creation and innovation. Moreover, trust improves the quality and extent of interaction. Trust supports people's willingness to enter open discussion, but also trust supports seeing the other's

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### 2.3. Role and skills of Team members in building effective team

In order for a team to accomplish its goal(s), it is important for the team members to understand that they may play a number of different roles within a given team. Furthermore, individuals within a team need to appreciate the roles assumed by or assigned to the other team members. To gain this understanding and appreciation of team roles, a team needs the opportunity (at the appropriate time in its development) to build a sense of being a team. These team-building activities involve cooperation, teamwork, and communication.

This lesson focuses on the elements of teamwork and the skills required to work and to communicate effectively within teams. Being able to function effectively as a team member is a necessary skill for success in the workplace, in sports, in family units, and so on.

### 2.3.1. Team Roles

A team is made up of all sorts of people. How these people interact and relate to one another is a key factor in determining how successful the team will be at achieving its goals. Some

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people are primarily concerned about getting the work done, others are helpful and supportive to team members, and still others can cause dissension or conflict within the team.

High-performing teams don't just happen. They develop because the team members pay attention to the tasks and to team interactions. High-performing teams get the job done and enjoy the process along the way. The team members are energized and hard-working, and manage themselves in their respective roles. The team's end product is characterized by excellence in quality and quantity.

### 2.4. Functional Roles of Team Members

The three categories of roles: task roles, personal/social roles, and dysfunctional or individualistic roles. In this lesson, the following three categories are used as the framework for understanding and strengthening a given team:

- Task roles/actions move a team toward accomplishing their objectives. These actions include setting goals, identifying tasks, gathering facts, providing information, clarifying and summarizing ideas, and building consensus. The possible roles within this category are those that may be needed to advance a team from the Forming to the Performing stage of team development.
- Interactive roles/actions are directed at the operation of a team or how the team is working together. These actions include encouraging participation, expressing feelings, reconciling disagreements, keeping communication open, setting and applying standards for group performance, and building on each other's ideas. It is through these actions that teams function positively and effectively.
- Self-oriented roles/actions put the needs of the individual ahead of the needs of the team. They include dominating the discussion, interrupting, wasting time, not listening, withdrawing from the conversation, and holding side conversations.

A team that has individuals demonstrating these behaviors' is in jeopardy of not realizing its goals/objectives. Well-established teams will be able to manage these behaviors'. Newly formed teams may require leader intervention. Knowing the behaviors' that can move a team forward or hinder its progress can be helpful to all team members.

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### 2.5. Team development Task

- 1. Define team purpose.
- 2. Review performance against purpose.

3. Define a team vision, a long term view of where the team wants to be in the foreseeable future.

4. Discuss the team's work norms and traditions.

5. Assess the current stage of team development and identify barriers to further development.

- 6. As a group, define the roles of team members.
- 7. Create team plans.
- 8. Evaluate performance to the plans.
- 9. Develop a process to obtain useful feedback from outside sources
- 10. Participate as a team in a team skill learning event.
- 11. Participate as a team in a challenging or enjoyable experience

### 2.6. Team development Task

### Table 2-2: DO'S and Don'ts in Team development

Don'ts in Team development	Team development Do's
1. Over talk	1. Straight talk
2. Brag	2. Manage conflict
3. Power plays	3. Honor commitments
4. Use authoritarian	4. Permeable work boundaries
communication	5. Affirm and celebrate
5. Public criticism	6. Apply collective wisdom
6. Preoccupied with the pyramid	7. Appreciate differences

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**Unsatisfactory - below 8 points** 

Self-Check-2	Written test

**Directions**: Write short answer for the question given below. Each question has equal 3 point. For your answer use the space provided.

1. how you can make team role

Note: Satisfactory rating -8 points and above

- 2. how can you let team members actively participating in team works
- 3. write the three functions of actively participating team
- 4. What is the cause of dissatisfaction in team members?

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# Information Sheet-3 Sustaining collaborative efforts to attain organizational goals

#### 3.1. Coordination

To coordinate activities or groups of activities is to bring them in to proper relation with each other so as to ensure that everything that needs to be done is done and that no two people are trying to do the same job. Coordination helps work to progress smoothly.

Coordination is the means of:

- Distributing authority
- Providing channels of communication and
- Arranging the work so that
  - The right things are done (what?)
  - In the right place (where?)

### 3.2. Effective coordination and organization sustainability

When an activity is coordinated, everything works well: a coordinated activity is orderly, harmonious, efficient and successful. When an activity is not coordinated, it is liable to fail in its objective: an uncoordinated activity is disorderly, discordant, inefficient and unsuccessful.

Impact	The effect of the project on its wider environment, and its contribution to
	the wider policy, sector
Relevance	The appropriateness of project objectives to the problems intended to be
	addressed, and to the physical and policy environment within which the
Effectiveness	How well the outputs contributed to the achievement of project purpose
	and the overall goal(s), and how well assumed external conditions
Efficiency	Whether project outputs have been achieved at reasonable cost, ie how
	well inputs have been used in activities and converted into outputs.
Sustainability	Likelihood that benefits produced by the project continue to flow after
	external funding has ended.

Shows how these criteria are in turn linked to logical project design and to the types of indicator, completing this overview of how project design and the planning of monitoring and evaluation should be closed linked. A logical structure for project monitoring and evaluation indicators

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Logic	Indicators	Nature of the indicators	
Goal	Impact	Long-term statistical evidence	
Purpose	Outcomes	Social and economic surveys of project effects and outcomes.	
		Plus leading indicators giving management advance warnings from beneficiary perceptions, responses to the project and other measures of performance.	
Outputs	Output	Management observation, records, and internal reporting.	Exogenous indicators
Activities	Process	Task management of processes. Financial accounts. Management records of progress. Procurement processes.	
Inputs	Input	Financial accounts. Management records of inventories and usage.	

# 3.3. Sustainable organizational arrangements

Sustainable organizational arrangements for data collection, management, analysis and reporting. It is also important to recognize that M&E systems are continuous works in progress that must be flexible and adaptable to changing needs and circumstances. Logical framework analysis indicates that project management will need to develop systems to provide information at all levels, from basic operational inventories and accounting through to generation of statistics about outcomes and impact.

Building on

- Feedback on performance
- May include, but not limited to:
- Formal/informal performance evaluation
- Obtaining feedback from supervisors and colleagues
- Obtaining feedback from clients
- Personal and reflective behavior strategies
- Routine and organizational methods for monitoring service delivery
- Leadership development.

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# 3.4. Commitment to the Mission and Vision of the Organization

**The** first leaders of any organization were those that first created it. They had a mission and a vision about what the company would do, who it would serve, and what changes it would make to the industry or sector they were entering. Those leaders had to take risks like borrowing money or leaving the job they were in at the time in order to start the business. There were likely personal sacrifices, long nights and weeks of work, and times of significant stress before the company could be considered a success.

Sincerity	Consistency	
Also called authenticity, leaders with this facet	Leaders demonstrate this facet of integrity by:	
of integrity:	Treating employees equally	
<ul> <li>Do not put up a false front</li> </ul>	<ul> <li>Following through on promises</li> </ul>	
Accept responsibility & strive to meet them	<ul> <li>Working as harder than their employees</li> </ul>	
Are honest about their own limitations	<ul> <li>Having the same expectations</li> </ul>	
Accept responsibility for their mistakes		
Tell the truth		
Substance		

Substance refers to integrity becoming a part of who you are being in all your work relationships by:

- Keeping private employee information private
- Not gossiping or complaining about team members to other team members
- Doing what's best for the team and not just yourself
- Giving credit where credit is due
- Caring about the development of your employees
- Making it a priority to maintain clear communication and resolve any conflicts

Those first leaders then had to hire others who could share the vision and believe in the mission of the company. The leaders would coach these new hires, helping them learn how to make decisions which would move the team or organization towards the company's goals. This trend

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would hopefully continue as each layer of administration was added to the organization. In an ideal world, every employee would perform as if fulfilling the mission and vision of the organization were his or her personal goal.

## 3.5. Leading collaboration approach

Characteristics that have been noted as being important for "collaboration leaders/Chairpersons" are:

- Ability to guide the group toward the collaboration's purpose and goals, while seeking to include and explore all points of view.
- Skilled at consensus building and small group processes.
- Has respect in the community and knowledge about the issues the collaboration will address.
- Effective negotiator, able to negotiate "turf" issues.
- Belief in the process of collaboration.
- Knowledge about the community and the organizations in the community.
- Solid oral and written communication skills.
- Good at problem solving.
- Flexible, able to provide leadership (help define direction for the collaboration and keep the direction visible) when needed or able to be more of an organizer when needed.
- Time to commit to leadership.

### 3.6. Strategies for sustainable collaboration

### 3.6.1. Understanding Community

One way to ensure that the collaborative group is representative is create a list of community stakeholders that will be affected by the activities of the collaboration. Traditional family advocates and service providers are critical partners, but it is important to engage other people and institutions that can contribute to programs for children and families. These could include parents; tribal, state, county, and local governments; legislators and their staff; the media; local advocates; law enforcement agencies; the education community; faith communities; health care providers and advocates; senior citizens; community residents; and, of course, the business community. The broader the constituency of the partnership, the broader its appeal is likely to be.





### **3.6.2. Create a Charter for the Collaboration.**

It is highly recommended to create a written charter for a collaboration that lays out the common goals and working relationships for the group. This is conceptually similar to having bylaws to guide a Board of Directors. Elements to include in the charter, at a minimum, are:

- Mission: The purpose of the collaboration the fundamental reasons for the collaboration's existence.
- Vision: An image of the desired future, described in the present tense, as if it wer happening now. Ideally, the vision is created and embraced by all collaborative partners. It is best if the vision is supported by a description of the specific goals or outcomes to be achieved by the collaboration.
- Values and Principles: The beliefs individuals and the group hold. Values and principles are the guides for creating working relationships and describe how the group intends to operate on a day-by-day basis.
- Membership: Identification of the constituencies to include as members of the group, as well as guidelines for adding or replacing members.
- Decision Making: Protocols that define how decisions will be made by the collaboration. For example, is a simple majority sufficient? Is true consensus needed for some or all decision?

### 3.6.3. Develop Memorandums of Understanding.

Written agreements should be developed with and signed by each group or organization participating in the collaboration that spells out the basic guidelines regarding roles and responsibilities of the organization, expected level of participation, resources to be made available to the collaboration and designation of one or more liaisons to provide consistent participation and clear channels of communication between the collaborative and the participating agencies.

#### 3.6.4. Establish an Evaluation Plan for the Collaboration.

Collaborations can be strengthened by defining specific outcomes to be achieved that are supported by input from the community and relevant "hard data" showing the rationale for its outcomes, and then establishing an evaluation plan to periodically measure and reflect on outcome achievement. An evaluation plan is useful on many levels – to ensure that attainable

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goals are defined, to further create a shared vision for the work of the collaboration, and to establish accountability standards for performance.

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Self-Check-3	Written test
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**Directions**: Write short answer for the question given below. Each question has equal 3 point. For your answer use the space provided.

- 1. What is coordination and how it is described?
- 2. write the difference between impact, relevance and effectiveness
- 3. What sustainability?
- 4. How you achieve organizational sustainability?
- 5. As a team leader write the tasks excepted from you for building team commitment

Note: Satisfactory rating -8	Unsatisfactory - below 8 points		
Name:	ID	Date:	
	Score =		
	Rating:		
Answer Sheet			
1			
2			
3			
4			
5			

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# **Bibliography and Reference**

- Chapter 1.(2005). <u>Introduction to Learning and Development</u>. Retrieved February 11, 2020 from blackwellpublishing.com
- Dam, N.V. (Ed.). (n.d.). <u>Elevating Learning and Development</u>. Retrieved February 12, 2020 from mckinsey.com
- 3. <u>Learning and Development Strategy</u>. (n.d.). Retrieved February 11, 2020 from nscpolteksby.ac.id
- McNamara, C. (n.d.). <u>Employee Training and Development: Reasons and Benefits</u>. Retrieved February 12, 2020 from managementhelp.org
- 5. Stuart, R. (2015). Learning and Development. Annual Survey Report. Retrieved February 11, 2020 from cipd.co.uk
- Eraut, M J, Alderton, G, Cole, G and Senker, P (1998) Development of Knowledge and Skills in Employment,
- Economic and Social Research Council, LondonHoney, P and Mumford, A (1996) The Manual of Learning Styles, 3rd edn, Honey Publications, Maidenhead
- 8. Mezirow, J A (1985) A critical theory of self-directed learning, in (ed) S Brookfi eld, Self-directed Learning:
- 9. Pollard, E and Hillage, J (2001) Explaining e-Learning, Report No 376, Institute for Employment Studies, Brighton
- 10. Reynolds, J (2004) Helping People Learn, CIPD, London
- 11. Reynolds, J, Caley, L and Mason, R (2002) How Do People Learn? CIPD, London
- 12. Salmon, G (2001) Far from remote, People Management, 27 September, pp 34–36
- 13. Sloman, M (2003) E-learning: stepping up the learning curve, Impact, CIPD, January, pp 16–

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