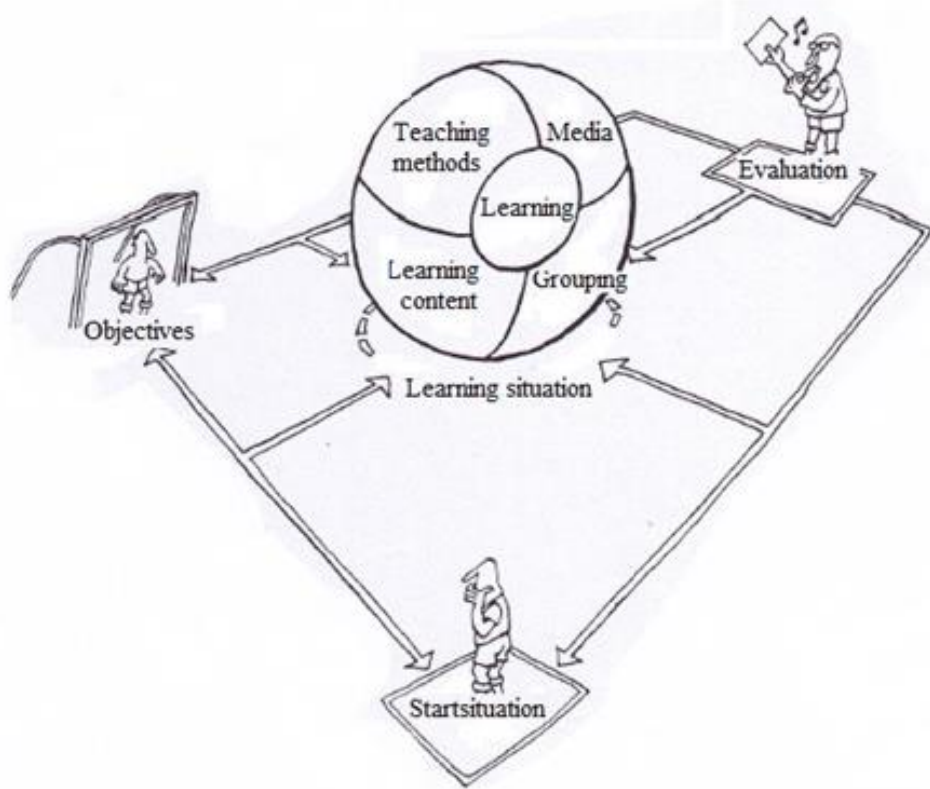


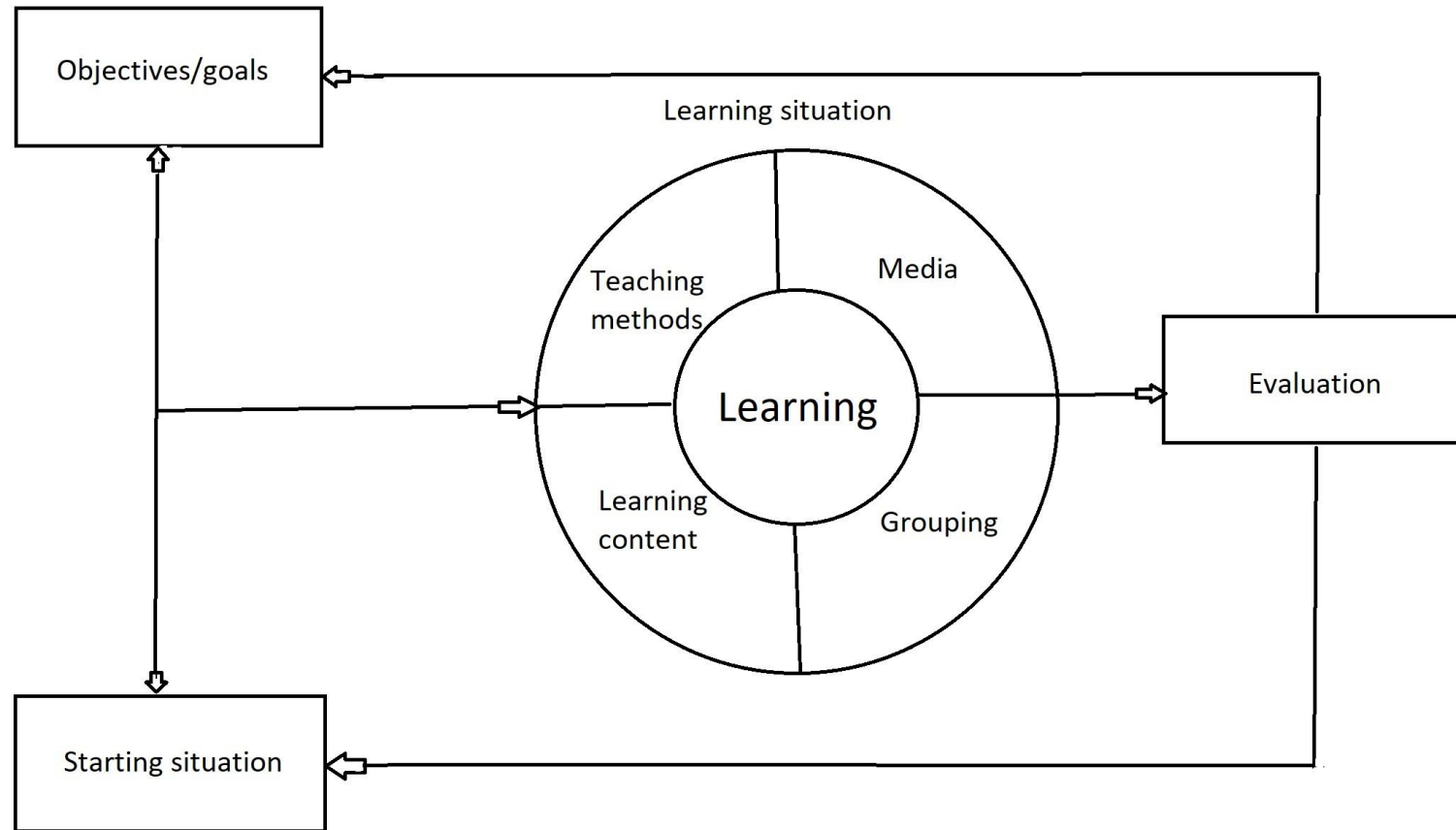
EKFI PLUS: Innovation through cooperation



Didactic model

Frank den hartog





Learning is a process in which people from a certain starting situation will gain knowledge, skills and attitudes, which they will use to reach a certain set of goals.

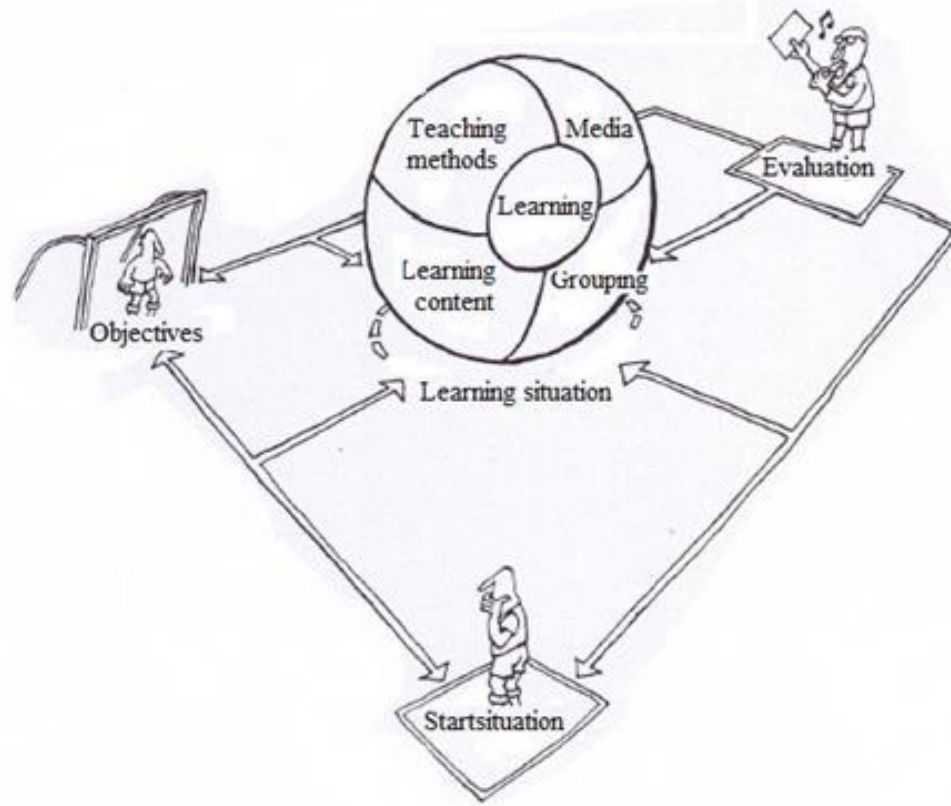
The aspects to be learned on knowledge, skills and attitude to correctly perform a task are transferred in a *'learning process'*.



Depending on the starting situation of the learner (= IST situation) and the knowledge, skills and attitude aspects necessary to successfully carry out the task (= Soll situation) the learning objectives are established.

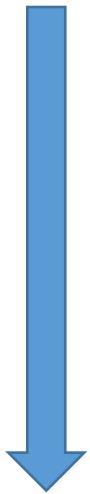


In the training (= learning situation), the learning content is offered by a teacher (= teaching methods) to the student (= group form) using media.



Objectives

Abstract



General goals: Final objectives formulated to behavior and content.

Subgoals: Formulated in terms of final behavior. A cluster of subgoals is a general goal.

Objectives: Formulated in specific changes in behavior, such as end result of learning activities.
Cluster of objectives from a subgoal.

Concrete

Organize objectives

1. Knowledge (cognitive)
2. Skills (psycho motor)
3. Attitude (affective goals/targets)



Knowledge



- Knowledge (to know):

Literally reproduce.

-Comprehension (understanding):

To be able to use contents, to transform.

- Practice:

Simply be able to choose, without the use

and/or help of knowledge on rules, principles, regulations or methods etc.

- Analysis:

Reasoning, choose from options and try to reach a solution.

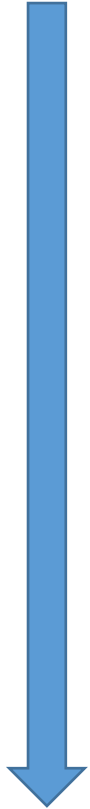
- Synthesis:

Creative thinking: putting together the elements into a united whole.

- Criticize:

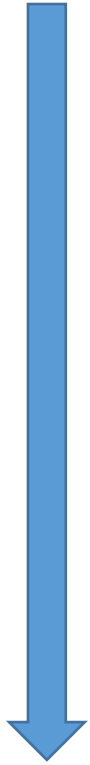
Used as a result of critical thinking.

Skills



- Perception: Visual, tactile, taste, smell.
- Simulation: Be able to imitate the action
- Automatism: Independently perform actions.
- Application: Be able to run in new situations.
- Originality: Creatively creating new ways in dealing with material or objects

Attitude



- To muster attention: Open up.
- Accepting: Be willing – acceptant.
- Willingness to respond: To respond / react to.
- Appreciation: Identify with.
- Organization of values: Values that interrelate
- Character: Strongest level of internalization

Preparation phase 1

In the application and planning

- Define goals, starting situation of the future participants. Design of the method of delivery (digital and/or physical).
- Define the competences: defining the related knowledge, skills, attitudes for the target group
- Rough outlines on contents of the learning material
- Define the draft training schedule, level & duration of the course

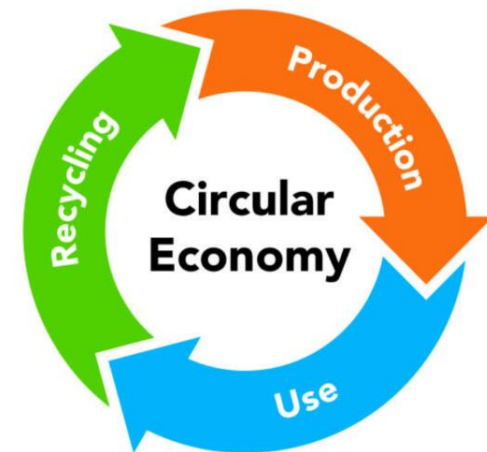
Preparation phase 2

Discuss in the group

- Goals, starting situation of the future participants EQF level
- Design of the method of delivery
- Competences for the target group
- Rough outlines on contents of the learning material
- The draft training schedule, level & duration of the course

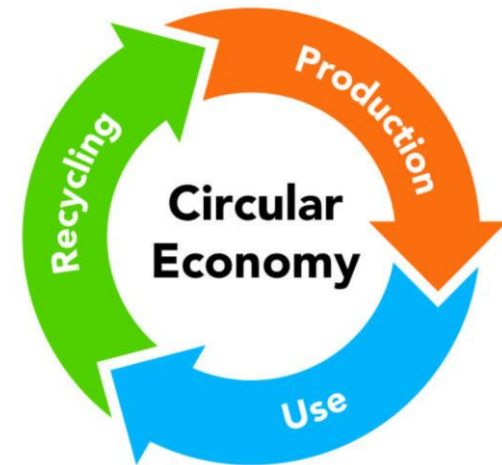
Preparation Circular Economy

- Goals:
 - Have knowledge of Circular Economy (CE) and its significance in society in various fields
 - Have knowledge of the meaning and functioning of CE in the communication sector
 - Have knowledge of behavioural change processes needed to influence behaviour
 - Know the CE legislation for companies and be able to apply it within the company
 - Be able to apply CE methodology within the company, recognise and solve problems
 - Be able to cooperate with other companies on CE at business parks
 - Being the interlocutor of authorities in the field of CE



Preparation Circular Economy

- Starting situation of the future participants : EQF level 4 and 5 VET 4 and HE 1
- Design of the method of delivery: Studentbook 60 pages, teachers manual/ toolkit No e-learning system
- Competences for the target group: (See form competences)
 - Professionalism
 - Analytical skills
 - Decisiveness
 - Flexibility
 - Organization skills
 - Persuasion



Preparation Circular Economy

- Rough outlines on contents of the learning material:
 - What is Circular Economy (CE)
 - Need for CE
 - Operation of CE in the communication sector
 - Changing consumer and business behaviour
 - Legislation Circular Economy companies
 - Introducing and implementing Circular Economy in companies
 - Collaboration with governments
 - Cooperation in business parks
- The draft training schedule, level & duration of the course: 12-16 hrs students/teachers contact, 20 study hrs

Teachers manual (per unit of learning)

- Goals:
- Subgoals:
- Objectives:
- Starting situation:

Time	What	How	Media
Introduction			
Core			
Closure			

