

Manual

Validation of Competences in European Projects and Partnerships

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1. Evaluation Procedure

In European Grundtvig actions (projects, partnerships and other mobility actions, networks) stakeholders from different countries gather under a multinational umbrella to develop new approaches, projects, products and services.

But European collaborative projects are also informal learning spaces for the partners.

Professional from educational domains collaborate in different learning context and acquire (and require) highly specialised personal and social competences that enable them to work in transnational teams, collaborate to achieve a common goal, to learn to get along with other cultures and diverse backgrounds of their team mates but also to work professionally in a European project space or to market the common products effectively.

The basic task of the project VIP has been to identify, assess and evidence those competences acquired in informal European project contexts.

The validation of informal learning in collaborative European projects has carried out along a standardised procedure developed by a community of evaluators specialised in informal and non-formal learning ("REVEAL").

1.1 REVEAL and LEVEL5

REVEAL is a transnational network of European experts from grass-root projects, adult education providers and universities working for more than four years on the question how the impacts of non-formal and informal learning can be measured and visualised.



In the framework of three European funded projects, the community developed **LEVEL5**, an innovative e*valuation system* which enables stakeholders in European projects to assess and to display the impact of collaborative project work in transnational teams.



The effects (or the impact) of non-formal and informal learning can be displayed through the development of learners' competences (e.g. specific theme centred knowledge, improvement of "soft" skills like collaboration and intercultural communication, attitudes towards other groups etc.).

The **LEVEL5** evaluation procedure is on one hand standardised but at the same time enables users to establish individualised reference systems for assessing and evidencing relevant competences of their target groups in a process-orientated way. With the help of **LEVEL5** one can measure, display and evidence individual competence developments and give proof of the range of effects resulting from cooperation in European projects.

1.2 Principles of LEVEL5

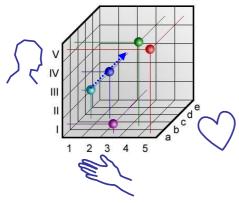
Initially the **LEVEL5** evaluation system was developed between 2006 and 2010 in order to assess

- cognitive,
- activity related and
- affective

competence developments of learners in informal and non-formal learning projects. It can as well be applied in any other context to assess the side effects and the learning outcomes on an informal basis.







Individual or group competence development can be evaluated in a process orientated way, visualised in a 3-dimensional cube model and fully documented in a specific software system.

1.3 Approach and methodology

The evaluation approach is based on a five step procedure (Fig. 1):

System Building

1. Project Description

Describing the properties of the project in a preformatted pattern and the profile of the group and the learners

2. Selecting topics

Selecting relevant competences to be assessed from an inventory specifically designed for mobility actions and option to further refinement of the wording according to project's purposes

3. Establishing an individualised reference system

Adapting the reference system from the general inventory to the specifics of project and target group on the basis of a 3-dimensional (cognitive, affective, activity related) rating system with five individualised stages/levels

Assessment

4. Assessing

Describing the evaluation procedure and its timing as well as the respective methods of data collection.

In the VIP pilot-projects a broad range of assessment methods can be applied and combined, e.g. questionnaires and interviews to group discussions, assessment exercises, project work and observation by training staff. Besides the named there is a wide variety of further methods to apply for assessing data on competence development (see annex).

Evaluation and Validation

5. Rating/Documenting/Visualising

- Inserting the ratings of a group or individual participants at the given time into the individualised reference system to later on be displayed in a 3-dimensional evidencing system (CUBE)
- The ratings are substantiated and documented in the software
- Results may be recorded internally and/or connected with learners' certificates
- Option for automatic generation of learner's certificates.



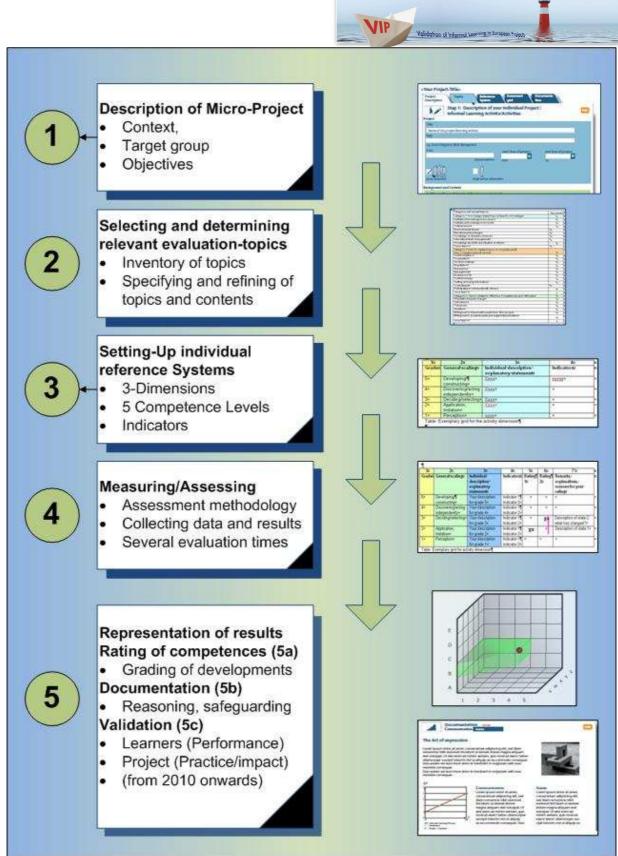


Figure 1: **LEVEL5** procedure (left in theory and right in practice)

It is important to state that **LEVEL5**, being based on action theory principles, is applicable in a cyclic procedure. Concretely, this refers to the fact that some components of the system can be or have to be adapted in the course of the evaluation procedure.

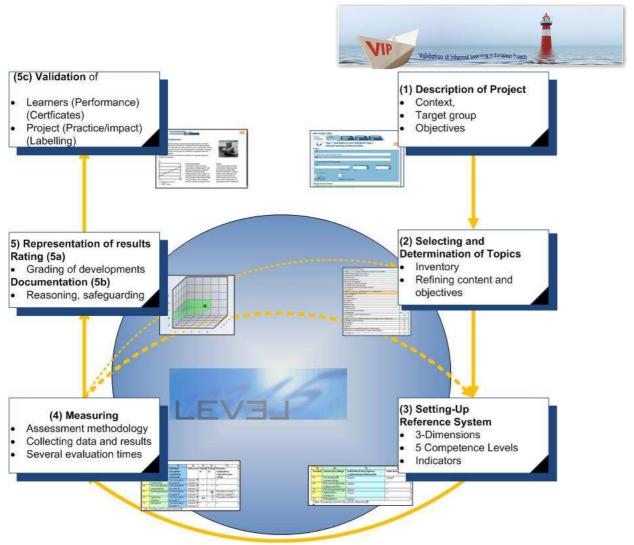


Figure 2: LEVEL5; cyclic procedure

We feel that it is an important quality criterion to fine-tune and improve the individual reference systems while evaluating. One cannot expect that a "perfect" evaluation system in informal learning contexts can be developed from scratch. This is why the opportunity to modify some elements of the reference system (may it be some descriptors or indicators) during the evaluation is kept open. Following steps 1 to 5 of applying LEVEL5 will be described. Assessment methods (step 4) are being presented as separate tool-box.

1.4 Reasons to apply LEVEL5

Specific benefits for VIP at a glance:

- Evidencing the impact and learning progress by collaborating in a transnational project
- Creation of awareness and appreciation for the value of transnational project work
- Development of a specific inventory which can be extended on other competences feasible for individual project purposes
- Reference systems designed in accordance to specifics of project work, focused on cognitive, activity related and affective competence developments
- Evidencing, documentation and visualisation of the competence developments
- Certification: Competence developments can be evidenced and documented
 - o in the web-based 3-dimensional visualisation and documentation system
 - in personal certificates either printed or as PDF.





 Accreditation: VIP partners may be accredited with the European LEVEL5 label after an external evaluation carried out by an accredited REVEAL evaluator.

2. Evaluating competence development with LEVEL5

There are different possibilities to apply the LEVEL5 method. You can either work directly with this manual and the materials included or work with the LEVEL5 online-version which you find under http://vip-eu.org/level5Vip/.

The evaluation consists of the following steps:

- 1. Developing a consistent project description and describing the "learners"
- 2. Choosing and specifying one or several competences from the VIP-inventory
- 3. Adapting the 3-dimensional LEVEL5 reference system to the needs of specific projects and target groups
- 4. Selecting appropriate assessment methodologies, setting up a time schedule
- 5. Rating and evidencing (documentation and visualisation)

The project description, topics and reference system descriptors following in chapter 3 are based on preformatted patterns. All patterns in this manual are displayed identical in the LEVEL5 software.

2.1 Step 1 - Project and learners description

Step one of the LEVEL5 procedure has two main functions:

- 1. Describing your project/learning activity and bringing about the background and context, main elements, objectives, processes and aspired competences in order to create awareness and sharpen the focus for the evaluation process
- 2. Enabling the VIP community to compare similar projects/activities and to learn from each other
- 3. Parts of the description will be integrated into the certificate, correspondent questions are marked italic.
- 4. Inserting the learners for the evaluation

Step 1 concerns the description of your informal/non formal learning action, following a pattern provided by the system. The aim of this step is to support you in documenting systematically the learning action in which the competences of the participant(s) are to be evidenced and assessed. Additionally, this description will enable the REVEAL community to compare similar projects and when pertinent to learn from each other.

Accompanying to the project description you describe the specifics of your group of learners and the individual participants. This description is a precondition for the following rating of competences, as it creates the rating mask in the software-system in Step 5.







project name:

project description:

Start date End date:

Content localisation (country):

Who are the participants of the programme/project?

Do you know your learners?

Descriptions of participants' profiles? (please refer to special characteristics/needs)

Why do the learners participate in your course/learning offer? What is their motivation to participate?

Where does your project/programme take place (school, neighbourhood, club, home etc.)

Which resources do you need (e.g. equipment), what is available?

Who initiated the project/activity? Is it supported externally?

Aims/Goals

What are the aims of the project/learning activity from your institution's point of view?

Are there other aims and expectations related to your project/activities from external bodies or VIP Manual

Education and Culture



persons (donors, funding authorities?). Is there a discrepancy between your goals and the goals of the external?

To what extent are the principal goals, objectives and guidelines of the project (programme) understood by the participants?

What is your motivation to evaluate your project? Why do you evaluate your project?

Project/Programme/learning activity Implementation: What services/components are offered? Which activities are carried out?

Who are the trainers/teachers/guides/helpers? What roles and responsibilities do they have?

Duration of the learning offer: How many hours/days do you plan for the learning activities over which period of time?

What kind of methodology do you want to use? (See e.g. informal learning patterns)

Expected impact of the project/activity/training/programme, Aspired competences What is the expected impact of your services offered on participants?

Knowledge and skills

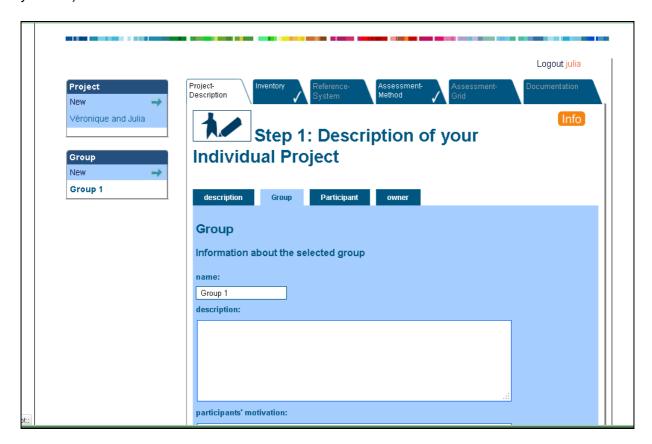
Affective state:	
Activity level.	
External support:	
Documentation:	
Experience:	
Evaluation summary:	
Future perspectives:	
Annexes:	





Step 1 - Group description

Here you insert information about the selected group (necessary in case you want to do a group-evaluation, otherwise this field just helps to further clarify the profile of your learners to yourself)



Name:

Description:

Participants' motivation:

Understanding of project goals, objectives and guidelines by the participants:

Group tendencies:

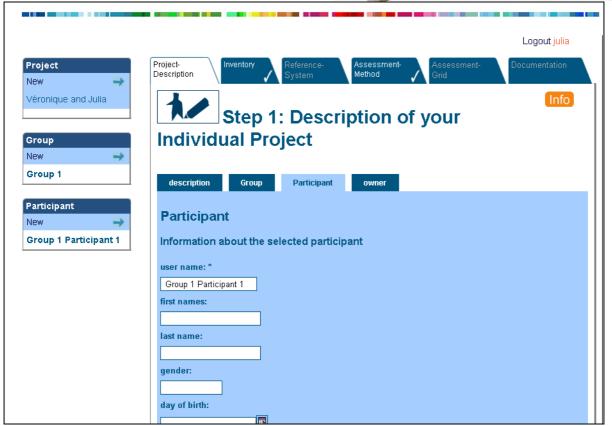
Summary of the individual tendencies:

Step 1 – Individual participant's description

In this part of step 1 you prepare the system for inserting the evaluation results of your participants in Step 5. Therefore it is necessary to fill it.







Information about the selected participant

User name: (participants name or code, appears for navigation in left widget in Step 5)

First name:
Last name:
Gender:
Day of birth:
Location of birth:
Street:
zip:city:
country:
phone:

educational background:

profession:

e-mail:

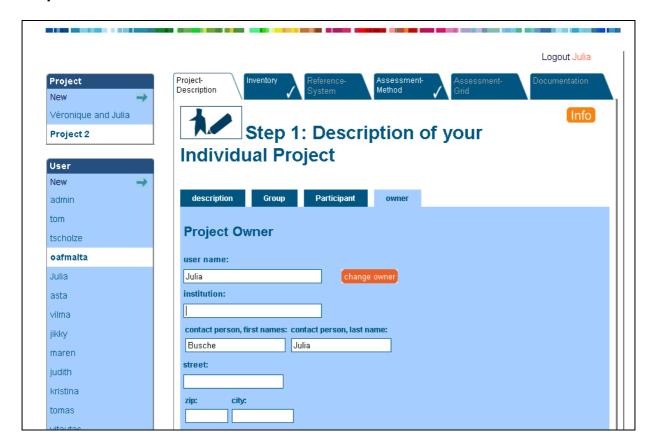
evaluation summary:

For the pilot reports copy and paste the above chart according to the number of your participants.





Step 1 - Owner/Evaluator



Project Owner

User name:

Institution:

Contact person, first names: Contact person, last name:

Street:

Zip:City:

Country:

Phone:

E-mail:

Field of activities:

Targeted groups:





2.2 Step 2 - Selection of topics/competences

This tool is a repository of topics (competences) that may be relevant for your projectevaluation. It is not a closed competency list but an open inventory in which you find topics that are important for your target group in their specific contexts. It shall serve both as

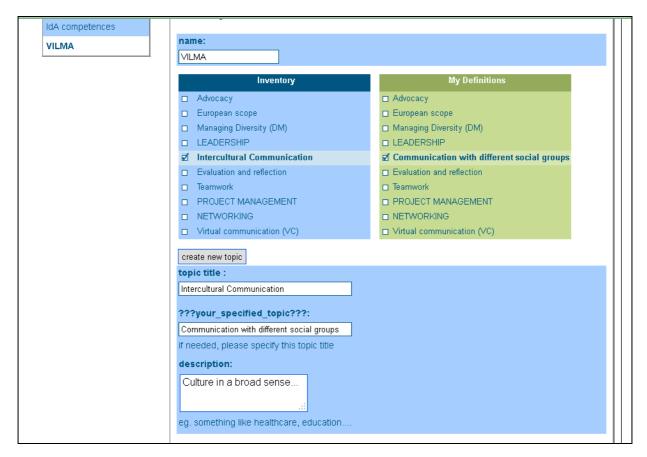
- a help tool for evaluators to select topics and to derive their learning objectives and
- a growing catalogue that enables our community to compare similar reference systems of other micro-projects.

You can also add topics that you don't find in this inventory. Select one or more relevant competences for your project in regard to the specific situation and objectives.

Name and describe your topic set, which may comprise one or several competences to be assessed. The naming of the competence-set is a function to facilitate the navigation in the software. Save it.

The description of the competence will be displayed in the certificate.

If you want to assess several competences you define the first, save it, take the next and save as well. Finished with this it is necessary to tick the lock-icon to finalise the inventory you're going to work with. After locking it can't be changed anymore. In case you do want to do further changes you need to start again.





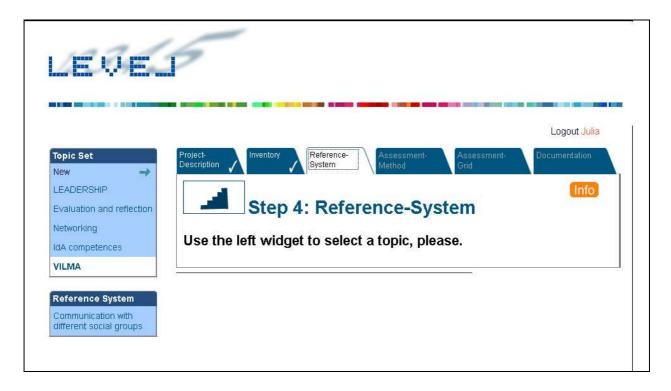


Inventory	Your specified topic	description
Intercultural communication	e.g. communication with	
	other social groups	
Leadership	e.g. Leadership in flat	
	hierarchy	
European Scope		
Project management		
Advocacy		
Diversity management		
Networking		
Teamwork		
Evaluation/reflection		
Virtual communication		
Your topic		

Reference systems for the named competences you find in the annex.

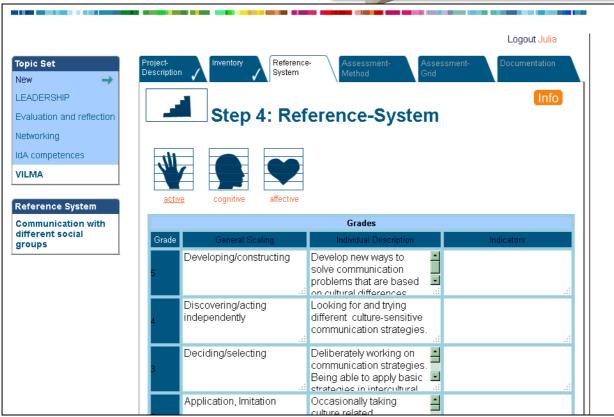
Your specified competence and its' description will be part of the documentation/certificate. Now you can move to the next step:

2.3 Step 3 – Individualise the reference system









Each new competence is to be described related to its

- · cognitive,
- activity related and
- affective dimension,

thus covering the relevant dimensions of competence development.

Each of the 3 dimensions is divided into 5-levels and pre-described with titles (2) indicating general stages of proficiency deducted from learning theory.

It is recommended to adapt the given reference systems to your group of learners and the learning context. You know best their situation, where they are as far as competence development is concerned and to which point they can get in the framework of your learning offer. Also of course you can create new reference systems according to your needs.

As a hint for the navigation in the software note, that the dimension you work in is underlined. In case you set up a new reference system the respective icon will turn from blue to white as the levels are being described.

Name some possible indicators that help you to differentiate between the stages.

Don't forget to save.





1	2	3	4
Grade	General scaling	Individual description/ explanatory statement	Indicators
5	Developing/		
	constructing		
4	Discovering/acting		
	independently		
3	Deciding/selecting		
2	Application,		
	Imitation		
1	Perception		

Table: Exemplary grid for the activity dimension

You should reflect very carefully on your objectives and the achievable learning outcomes. This step is the most important and most difficult stage in the process. Take your time to develop and to rethink your descriptions and indicators. Later in the process you may modify them to adapt to the reality of your context (circular approach, fig. 2).

Following you find an unfilled reference-system grid for setting up an individual reference system for a competence of your choice. To easier be able to describe the levels the footnotes give hints on what is meant with the general level descriptions. The reference systems already created in VIP are to be found in the annex.





2.4 Set up a LEVEL5 Reference System:

You selected the topic: your topic

<u>Cognitive Dimension: Learners knowledge and skills/experiences concerning <your topic></u>

1	2	3	7
Level	Corresponding Level Titles ¹	Level description	Indicators
5	Intuitive Transfer		
4	Know when (Implicit understanding)		
3	Know how		
2	Know why (Distant understanding)		
1	Know-that		

Level 1: Can deviate strongly – remembering, recognizing,...



¹ Hints for describing the levels:

Level 5: Evaluating/constructing (conveying, planning, producing, criticising,...)

Level 4: Analysing (distinguishing, organizing, judging,...)

Level 3: Utilizing (applying, explaining, comparing,...)

Level 2: Interpreting (conclude, classify, ...)



Activity dimension: ->learners' activity/behaviour concerning <your topic>

1	2	3	4
Level	Corresponding Level Titles ²	Level description	Indicators
5	Developing/ constructing		
4	Discovering/acting independently		
3	Deciding/selecting		
2	Applying, imitating		
1	Perceiving		

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² Hints for describing the levels:

Level 5: Constructing, consigning to different contexts, i.e. into private life

Level 4: Self-directed acting (researching, expanding options, i.e. related to learning content/topic, ...)

Level 3: Acting, choosing between options, ...

Level 2: Utilizing (imitating without own impulse, ...)

Level 1: Can deviate strongly – listening only, participating only, reception without action...



Affective Dimension: ->learners' affective state/attitude concerning <your topic>

1	2	3	4
Level	Corresponding Level Titles ³	Level description	Indicators
5	Regulating others		
4	Affective self- regulation/ Appreciation		
3	Appreciation Empathy		
2	Perspective taking		
1	Self centred		

Level 2: curiosity (interest in topic, being attracted, ...)

Level 1: no emotional reference to topic (only interested in own situation,...)

VIP



³ Hints for describing the levels:

Level 5: (group): influencing others (motivating/convincing others by own model,...)

Level 4: motivation to adapt/appreciation of ... (in the sense of the topic, to reach a goal,...)

Level 3: emotional reference towards topic (feeling, that topic can influence own conditions, empathy,...)



2.5 **Step 4 - Assessing competence development**

Step 4 is about measuring.

Competences are not static, while learning they (shall) evolve and develop.

Therefore, especially when validating personal and social competences, it is important to show and evidence their **development**, the potential⁴ of a learner regarding the competence. Hence we try to assess the learners' competences at the beginning and at the end of a learning activity/project.

There are various methods suitable to assess competences and competence developments. In one of the previous projects we developed a tool-box, a compilation of different assessment methods that can be accessed here: http://reveal-eu.org/index.php?id=105.

In VIP we collaborated with the project SEALLL that created a wonderful range of instruments for assessment and self-assessment:

(http://www.sealll.eu/docs/manual/Sealll01 UK web.pdf)

To select the right assessment method one can fill a simple grid to come across suitable assessment methods (a catalogue will be presented below).

1	Project/Activity	Project title Context Activities - Project activities - Learning activities	
2	Competences	What competences can be acquired in this project/activity/learning context?	
		What competence do you want to assess?	
3		whether a specific competence level	Cognitive Active Affective
5		measure the competence level you choose?	Preparation:
		How can you make the indicators visible? What does the instrument or method look like?	Instrument:

Starting from the description of project and activity (which we can skip because we already did this in LEVEL5-step 1 we come to the aspired competences and the competences that we WANT to assess. This would also be done by selecting the topics from the inventory (LEVEL5 - step2).

Also the indicators can be added to the LEVEL5-reference system in step 3.

The crucial question is "HOW" to assess, or, in other words which method is fitting to what I want to measure.

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⁴ For employers the "potential" of a person is more important than just a snapshot of a status quo (e.g. for intercultural communication: how did somebody develop his/her communication/collaboration skills) VIP Manual 503107-2009-DE-GMP



2.5.5 Instruments for Assessment

Preliminary remarks:

- The following page shall give an overview of possible methods or instruments for assessment compiled in the SEALLL project and specified for VIP.
- Assessment instruments or tools are instruments for collecting or gathering the necessary information.
- To assess a competence means to assess the quality of a performance in a certain context. This performance is the result of a certain level of knowledge, attitude, activity.
- No matter which tool one wishes to choose, the underlying thought should be a series
 of things one wishes to know. This implies that there always will be a list of questions
 behind any evaluation activity.
- Assessment activities may be either individual or collective or a mixture.
- They may be responsive. This means that the respondent is answering questions.

• They may be productive: the people involved produce their own views, comments or explanations

Individual

Interview
Questionnaire
Self-evaluation profile
SWOT analysis
Observation and recording
Analysis of documents
Learning questions related to personal development plans

Emoticons: colour your mind Telling a story

Mental map Flow-charting Presentation

Letter addressed to yourself

Writing an article
Creating a website
Reflective silence STAR
Serving as a consultant in

Serving as a consultant in other similar projects

Responsive

Group interview

Choosing positions on a line

Delphi rounds

Sparring partner / critical friend

360° feedback

Thermometer with immediate feedback

Four corner exercise

Atmosphere cards (card based reflection)

Play

A group painting

Presentation

Working with scenarios

Critical incidents method

Debate

Prioritizing with tokens

Bulls eye

Sculptures

Body sculptures

Using objects as symbols Systemic Representation

Collective

Detailed descriptions to be retrieved from www.sealll.eu

Productive

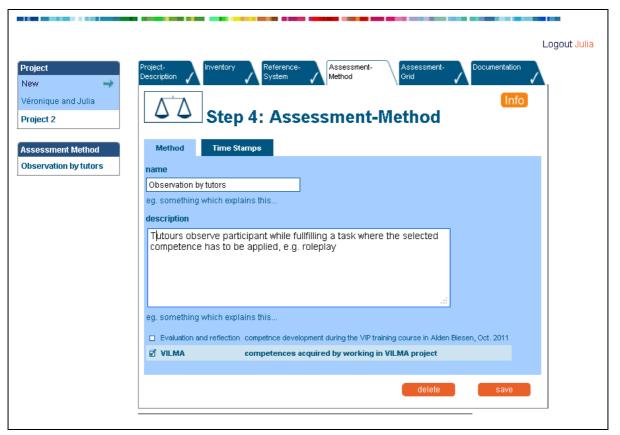


The following table relates possible assessment instruments to aspired competences:

Interviews and Questionnaires	CULTURAL AWARENESS,
	DIVERSITY MANAGEMENT:
SWOT analysis	LEADERSHIP
1	LLADLINGI IIF
Learning questions related to personal	
development plans	
Observation and recording	TEAM WORK
Analysis of documents, Mind map	NETWORKING
	VIRTUAL COMMUNICATION
Presentation	ADVOCACY
Reflective silence STAR	PROJECT MANAGEMENT
Group interview	TEAM WORK / INTERCULTURAL COMP.
Choosing positions on a line	TEAM WORK
360° feedback	
Cards based reflection	
Bulls eye	
Critical Incidents	INTERCULTURAL COMP.







Name (e. g. something which explains this...)

Description (e. g. something which explains this...)

Select your topic set, e.g.:

Evaluation and Competence development during the VIP training course in Alden reflection

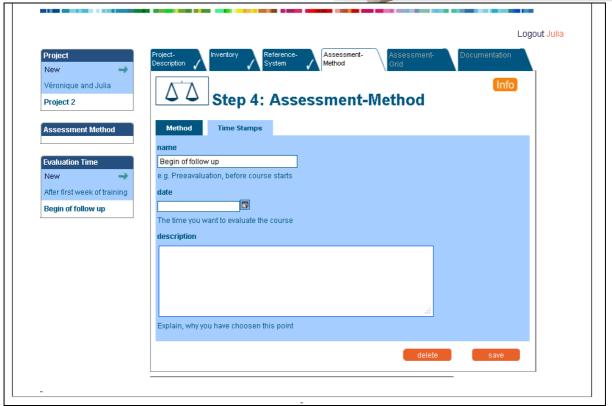
Biesen, Oct. 2011

competences acquired by working in xyz project □ XYZ

In the software it is very important that again you select the topic set you want to use by ticking the respective box at the bottom of the page before continuing. Then save.







Set the time stamps and save after each point in time. In the assessment grid a column will appear for each time stamp you set. After saving each point in time save and select "New" in the left widget for the next.

Time stamp 1

Name (e.g. Pre-evaluation, before course starts)

Date (The time you want to evaluate the course)

Description (explain, why you have chosen this point)

Time stamp 2

Name (e.g. Pre-evaluation, before course starts)

Date (The time you want to evaluate the course)

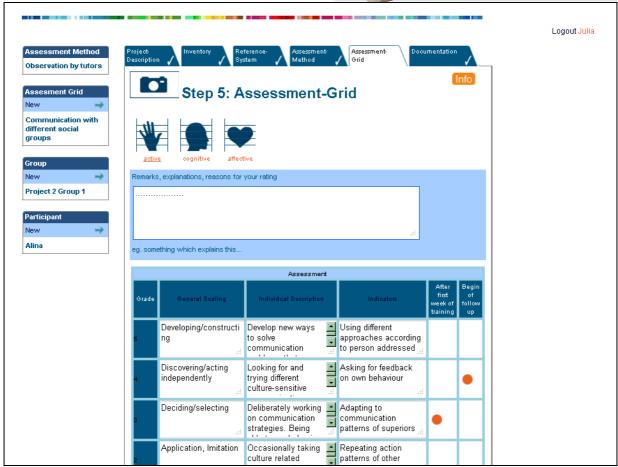
Description (explain, why you have chosen this point)

If you want to add more dates for evaluation just copy and paste the grid above.

2.6 Step 5 - Rating and Reasoning







On the basis of the reference system(s) and the assessment the competence development is to be described in 3 ways:

- 1. by selecting a grade (for the later display in the LEVEL5-CUBE)
- 2. by giving reasons for the rating (by referring to the indicators) at the top of the page, reasoning also being part of the final certificate (optional)
- 3. by describing the participant's learning progress at the bottom of the page, also being part of the final certificate (optional).

The documentation of the progression of the learners will evolve automatically in the LEVEL5 software when all data is inserted.

According to our experiences in many cases it is necessary to fine-tune the indicators (step 4) and sometimes even the individual descriptions (step 3) in the course of the assessment. These are important actions to secure and improve the quality of your assessment.





3. Annex

3.1 VIP reference systems – intercultural communication

		COGNITIVE/KNOWLEDGE			ACTIVITY			AFFECTIVE			
		2	3	4	2	3	4	2	3	4	
	L	Level	Individual description/ explanatory	Indicators	Level	Individual description/	Indicato	Level	Individual description/	Indicators	
		Titles	statement		Titles	explanatory statement	rs	Titles	explanatory statement		
	5	Intuitive	Knowing ourselves and our cultural		Developi	Being able to put oneself in the		Regulating	Being aware that one's own		
		Transfer	frames of reference and knowing at the		ng/	shoes of others and consider a		(with)	culture may shape one's own		
			same time patterns of cultural		construct	variety of approaches and		others	reactions and being able to see		
			differences in order to understand the		ing	develop new ways to solve			the world from others' point of view. Being able to inspire		
			people who are different from us.			problems that were previously given up on.			others to respect and appreciate		
						given up on.			diversity in the team.		
-	4	Know	Having knowledge about other cultures		Discoveri	Being open to learn about people		Affective	Being open to learn about		
		when	and understanding how cultural aspects		ng/acting	of other cultures and		self-	people of other cultures and		
		(Implicit	can influence communication in		independ	backgrounds and enrich one's		regulation	backgrounds and being willing to		
		understa	international teams.		ently	own culture by transferring		3	enrich one's own culture with		
		nding			,	diverse elements to one's own			elements of other cultures.		
-	3	Know	Understanding that people		Deciding	context. Being able to apply basic		Appreciation	Being aware that we have		
1	S	how	communicate differently and have		Deciding/ selecting	strategies in intercultural		Empathy	cultural values or assumptions		
		IIOW	different perception of time and space		selecting	communication, e.g. active		Linpatity	that are different from others'.		
			(e.g. monochrome/polychrome time			listening, mirroring, perceiving			Respect and value members		
			orientation, implicit/explicit			non-verbal signs			from other cultural groups and		
			communication, task/relationship						their ways of behaving and		
	_	1.6	oriented)		A 11				communicating.		
	2	Know	Knowing that one's own culture is central to what we see, how we make		Applica-	Accepting different ways of communication just like other		Perspective	Being willing to listen to other people's ideas. Being curios		
		why	sense of what we see, and how we		tion,	team members do. Behaving in a		taking	towards cultural diversity and		
		(Distant	express ourselves and that others are		Imitation	conscious way in regard to the			different communication styles		
		understa	influenced in the same way by their own			diversity of the other team					
		nding	culture.			members.					
	1	Know-	Knowing that different cultures have		Percep-	See that there are different styles		Self centred	Being rather indifferent towards		
		that	different ways of communicating.		tion	of communicating without			other cultural groups and their		
						drawing conclusions.			ways of communicating - viewing		
									the world only through the "lens" which is provided by one's own		
									culture.		
									outure.		



Cognitive Dimension: Learners knowledge and skills <intercultural Communication >

1	2	3	4	5	6	7*
Grade	General	Level description	Indicators/	Time	Time	Documentation
	scaling	Explanation	Context	1	2	(Learning outcomes)
5	Intuitive Transfer⁵	Knowing ourselves and our cultural frames of reference and knowing at the same time patterns of cultural differences in order to understand the people who are different from us.				
4	Know when (Implicit understanding ⁶)	Having knowledge about other cultures and understanding how cultural aspects can influence communication in international teams.				
3	Know how ⁷	Understanding that people communicate differently and have different perception of time and space (e.g. monochrome/polychrome time orientation, implicit/explicit communication, task/relationship oriented)				
2	Know why (Distant understanding®)	Knowing that one's own culture is central to what we see, how we make sense of what we see, and how we express ourselves and that others are influenced in the same way by their own culture.		Х		
1	Know-that9	Knowing that different cultures have different ways of communicating.				

3		
Summary of the development on the cognitive level:		

⁶Analyse (Differentiating – Organising – Attributing)

⁷Applying (Implementing – Explaining – Comparing)

⁸Interpreting (Exemplifying – Summarising – Classifying

⁹Remembering (Recognising – Recalling)



⁵ Evaluating/Creating (Generating – Planning – Producing – Checking – Critiquing)



Activity dimension; ->learners' activity potential concerning <intercultural communication>

1	2	3	4	5	6	7
Grade	General scaling ¹⁰	Level description Explanation	Indicat ors	Time 1	Time 2	Documentation (Learning outcomes)
5	Developing/ constructing	Being able to put oneself in the shoes of others and consider a variety of approaches and develop new ways to solve problems that were previously given up on.				
4	Discovering/act ing independently	Being open to learn about people of other cultures and backgrounds and enrich one's own culture by transferring diverse elements to one's own context.				
3	Deciding/select ing	Being able to apply basic strategies in intercultural communication, e.g. active listening, mirroring, perceiving non-verbal signs				
2	Application, Imitation	Accepting different ways of communication just like other team members do. Behaving in a conscious way in regard to the diversity of the other team members.		Х		
1	Perception	See that there are different styles of communicating without drawing conclusions.				

Summary of the development on the activity level:								

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 $^{^{\}rm 10}$ Hints for describing the levels:

Level 5: Constructing, consigning to different contexts, i.e. into private life

Level 4: Self-directed acting (researching, expanding options, i.e. related to learning content/topic, ...)

Level 3: Acting, choosing between options, ...

Level 2: Utilizing (imitating without own impulse, ...)

Level 1: Can deviate strongly – listening only, participating only, reception without action...



Affective Dimension: ->learners' affective competences concerning <u>intercultural</u> communication>

1	2	3	4	5	6	7
Grade	Corresponding Level Titles ¹¹	Level description Explanation	Indica tors/ Conte xt	Time 1	Time 2	Documentation (Learning outcomes)
5	Regulating (with) others	Being aware that one's own culture may shape one's own reactions and being able to see the world from others' point of view. Being able to inspire others to respect and appreciate diversity in the team.				
4	Affective self- regulation	Being open to learn about people of other cultures and backgrounds and being willing to enrich one's own culture with elements of other cultures.				
3	Appreciation Empathy	Being aware that we have cultural values or assumptions that are different from others'. Respect and value members from other cultural groups and their ways of behaving and communicating.				
2	Perspective taking	Being willing to listen to other people's ideas. Being curios towards cultural diversity and different communication styles				
1	Self centred	Being rather indifferent towards other cultural groups and their ways of communicating - viewing the world only through the "lens" which is provided by one's own culture.				

Summary of the development on the affective level:		

Level 1: no emotional reference to topic (only interested in own situation,...)

VIP



¹¹ Hints for describing the levels:

Level 5: (group): influencing others (motivating/convincing others by own model,...)

Level 4: motivation to adapt/appreciation of ... (in the sense of the topic, to reach a goal,...)

Level 3: emotional reference towards topic (feeling, that topic can influence own conditions, empathy,...)

Level 2: curiosity (interest in topic, being attracted, ...)



3.2 VIP reference systems - leadership

	COGNITIVE/KNOWLEDGE			ACTIVITY				AFFECTIVE		
	2	3	4	2	3	4	2	3	4	
L	Level Titles	Individual description/ explanatory statement	Indicators	Level Titles	Individual description/ explanatory statement	Indicators	Level Titles	Individual description/ explanatory statement	Indicators	
5	Intuitive Transfer	Being able to assess which types of leadership interventions are adequate in specific situations and help other people in implementing them		Developi ng/ construct ing	Developing your own leadership style and techniques as a leader and applying it in different situations To create and execute leadership strategies and transfer it to others.		Regulating (with) others	To find it important that the other members of the group value leadership. To find it important to share your leadership competences.		
4	Know when (Implicit understa nding	Knowing when and how to apply the appropriate leadership techniques in order to solve problems or take opportunities. Knowing how and when your input and style as a group leader will affect the group you are in and its project results.		Discoveri ng/acting independ ently	Acting as a leader and trying out a range of different leadership styles and apply them according to the situation and the objectives of the project.		Affective self- regulation	Feeling the need to be a leader. Valuing your interest in leadership and in taking the lead yourself. Feeling the need to improve your own leadership competences.		
3	Know how	Knowing different leadership styles, techniques and approaches and knowing how they are related to specific performances of a group and outcomes of a project.		Deciding/ selecting	Taking the lead and applying specific leadership techniques you think are appropriate according to your perception of the situation.		Appreciation Empathy	Feeling the need to take the lead in a group or in a situation. To find it important that (your) leadership is valued by the other members of the group.		
2	why (Distant understa nding	Knowing that different leadership styles exist and knowing that different leadership approaches can affect the work of/in the group.		Applica- tion, Imitation	Occasionally applying leadership concepts & actions as offered from theory or copied from a role model.		Perspective taking	Generally feeling the need for a leader and for cooperative structures requiring leadership.		
1	Know- that	Knowing what leadership is and knowing that it takes a leader to guide a group or a project		Percep- tion	Recognising situations where leadership is needed and where someone should take the lead.		Self centred	Feeling the need for a leader / leadership in your team or in a situation you are in.		



Cognitive Dimension: Learners knowledge and skills concerning <a href="e

1	2	3	4	5	6	7*
Grade	General	Level description	Indicato	Tim	Tim	Documentation
	scaling	Explanation	rs/	е	е	(Learning
			Context	1	2	outcomes)
5	Intuitive Transfer ¹²	Being able to assess which types of leadership interventions are adequate in specific situations and help other people in implementing them				
4	Know when (Implicit understanding ¹³)	Knowing when and how to apply the appropriate leadership techniques in order to solve problems or take opportunities. Knowing how and when your input and style as a group leader will affect the group you are in and its project results.				
3	Know how ¹⁴	Knowing different leadership styles, techniques and approaches and knowing how they are related to specific performances of a group and outcomes of a project.				
2	Know why (Distant understanding ¹⁵)	Knowing that different leadership styles exist and knowing that different leadership approaches can affect the work of/in the group.		x		
1	Know-that ¹⁶	Knowing what leadership is and knowing that it takes a leader to guide a group or a project				

Summary of the development on the cognitive level:						

¹⁶ Remembering (Recognising – Recalling)



¹² Evaluating/Creating (Generating – Planning – Producing – Checking – Critiquing)
13 Analyse (Differentiating – Organising – Attributing)
14 Applying (Implementing – Explaining – Comparing)
15 Interpreting (Exemplifying – Summarising – Classifying



Activity dimension: ->learners' activity potential concerning <leadership>

1	2	3	4	5	6	7		
Grade	General scaling ¹⁷	Level description Explanation	Indicators/ Context	Time 1	Time 2	Documentation (Learning outcomes)		
5	Developing/ constructing	Developing your own leadership style and techniques as a leader and applying it in different situations To create and execute leadership strategies and transfer it to others.						
4	Discovering/acting independently	Acting as a leader and trying out a range of different leadership styles and apply them according to the situation and the objectives of the project.						
3	Deciding/selecting	Taking the lead and applying specific leadership techniques you think are appropriate according to your perception of the situation.						
2	Application, Imitation	Occasionally applying leadership concepts & actions as offered from theory or copied from a role model.		X				
1	Perception	Recognising situations where leadership is needed and where someone should take the lead.						

Summary of the development on the activity level:							

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 $^{^{17}}$ Hints for describing the levels:

Level 5: Constructing, consigning to different contexts, i.e. into private life

Level 4: Self-directed acting (researching, expanding options, i.e. related to learning content/topic, ...)

Level 3: Acting, choosing between options, ...

Level 2: Utilizing (imitating without own impulse, ...)

Level 1: Can deviate strongly – listening only, participating only, reception without action...



Affective Dimension: ->learners' affective competences concerning <leadership>

1	2	3	4	5	6	7
Grade	Corresponding	Level description	Indicators/	Time	Time	Documentation
	Level Titles ¹⁸	Explanation	Context	1	2	(Learning outcomes)
5	Regulating (with) others	To find it important that the other members of the group value leadership. To find it important to share your leadership competences.				
4	Affective self- regulation/ Appreciation	Feeling the need to be a leader. Valuing your interest in leadership and in taking the lead yourself. Feeling the need to improve your own leadership competences.				
3	Empathy Appreciation	Feeling the need to take the lead in a group or in a situation. To find it important that (your) leadership is valued by the other members of the group.				
2	Perspective taking	Generally feeling the need for a leader and for cooperative structures requiring leadership.				
1	Self centred	Feeling the need for a leader / leadership in your team or in a situation you are in.				

Summary of the development on the affective level:							

Level 2: curiosity (interest in topic, being attracted, ...)

Level 1: no emotional reference to topic (only interested in own situation,...)

VIP



¹⁸ Hints for describing the levels:

Level 5: (group): influencing others (motivating/convincing others by own model,...)

Level 4: motivation to adapt/appreciation of ... (in the sense of the topic, to reach a goal,...)

Level 3: emotional reference towards topic (feeling, that topic can influence own conditions, empathy,...)



3.3 VIP reference systems – European scope

		COGNITIVE/KNOWLEDO	SE	ACTIVITY			AFFECTIVE			
	2	3	4	2	3	4	2	3	4	
L	Level Titles	Individual description/ explanatory statement	Indicators	Level Titles	Individual description/ explanatory statement	Indicators	Level Titles	Individual description/ explanatory statement	Indicators	
45	Intuitive Transfer	Knowing how to apply a European view on different sectors of society and knowing how to act accordingly.	Indicators	Developi ng/ construct ing	To actively plan and create strategies for efficient action at European level. To act according to an international view on society and its sociocultural-economic activities.		Regulating (with) others	To find it important that people have a European view on society. To find it important to help other people develop their European view and act at European level.		
4	Know when (Implicit understa nding	Knowing how to act effectively at European level in terms of decision making, intercultural cooperation in your sector.		Discoveri ng/acting independ ently	To search for appropriate European approaches and views in your sector and to act accordingly.		Affective self- regulation	To find it important to develop your own European view on society. To find it important to be able to act from a European / multinational perspective.		
3	Know how	Knowing the mechanisms of how Europe is related to the regulations and functioning of life and work in your sector.		Deciding/ selecting	To choose and effectively use opportunities at European level in your sector.		Appreciation Empathy	To feel the importance of a European / Multinational perspective for all people		
2	Know why (Distant understa nding	Knowing that due to the international mobility of goods, people, capital and services there have to be international cooperation and agreements. This has an impact on daily life.		Applica- tion, Imitation	To adopt and apply existing European approaches and views.		Perspective taking	To think it important that you as an individual have a European view		
1	Know- that	Knowing that all socio-cultural- economic elements of society have a local, national and European dimension. Knowing that Europe has an impact on daily life.		Percep- tion	To see and recognise the European dimension of society and of daily life.		Self centred	To feel the importance of a European / global view in your own job / life.		



Cognitive Dimension: Learners knowledge and skills concerning < European scope>

1	2	3	4	5	6	7*
Grade	General	Level description	Indicato	Tim	Tim	Documentation
	scaling	Explanation	rs/	е	е	(Learning
			Context	1	2	outcomes)
5	Intuitive Transfer ¹⁹	Knowing how to apply a European view on different sectors of society and knowing how to act accordingly.				
4	Know when (Implicit understanding)	Knowing how to act effectively at European level in terms of decision making, intercultural cooperation in your sector.				
3	Know how ²¹	Knowing the mechanisms of how Europe is related to the regulations and functioning of life and work in your sector.				
2	Know why (Distant understanding)	Knowing that due to the international mobility of goods, people, capital and services there have to be international cooperation and agreements. This has an impact on daily life.		х		
1	Know-that ²³	Knowing that all socio-cultural- economic elements of society have a local, national and European dimension. Knowing that Europe has an impact on daily life.				

Summary of the development on the cognitive level:					

²³ Remembering (Recognising – Recalling)



¹⁹ Evaluating/Creating (Generating – Planning – Producing – Checking – Critiquing)
20 Analyse (Differentiating – Organising – Attributing)
21 Applying (Implementing – Explaining – Comparing)
22 Interpreting (Exemplifying – Summarising – Classifying



Activity dimension: ->learners' activity potential concerning <European scope>

1	2	3	4	5	6	7
Grade	General scaling ²⁴	Level description Explanation	Indicators/ Context	Time 1	Time 2	Documentation (Learning outcomes)
5	Developing/ constructing	To actively plan and create strategies for efficient action at European level. To act according to an international view on society and its sociocultural-economic activities.				
4	Discovering/acting independently	To search for appropriate European approaches and views in your sector and to act accordingly.				
3	Deciding/selecting	To choose and effectively use opportunities at European level in your sector.				
2	Application, Imitation	To adopt and apply existing European approaches and views.		Х		
1	Perception	To see and recognise the European dimension of society and of daily life.				

Summary of the development on the activity level:					

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 $^{^{\}rm 24}$ Hints for describing the levels:

Level 5: Constructing, consigning to different contexts, i.e. into private life

Level 4: Self-directed acting (researching, expanding options, i.e. related to learning content/topic, ...)

Level 3: Acting, choosing between options, ...

Level 2: Utilizing (imitating without own impulse, ...)

Level 1: Can deviate strongly – listening only, participating only, reception without action...



Affective Dimension: ->learners' affective competences concerning <European scope>

1	2	3	4	5	6	7
Grade	Corresponding Level Titles ²⁵	Level description Explanation	Indicators/ Context	Time 1	Time 2	Documentation (Learning outcomes)
5	Regulating (with) others	To find it important that people have a European view on society. To find it important to help other people develop their European view and act at European level.				
4	Affective self- regulation/ Appreciation	To find it important to develop your own European view on society. To find it important to be able to act from a European / multinational perspective.				
3	Empathetic concern Appreciation	To feel the importance of a European / Multinational perspective for all people				
2	Perspective taking	To think it important that you as an individual have a European view				
1	Self centred	To feel the importance of a European / global view in your own job / life.				

Summary of the development on the affective level:					

Level 2: curiosity (interest in topic, being attracted, ...)

Level 1: no emotional reference to topic (only interested in own situation,...)

VIP



²⁵ Hints for describing the levels:

Level 5: (group): influencing others (motivating/convincing others by own model,...)

Level 4: motivation to adapt/appreciation of ... (in the sense of the topic, to reach a goal,...)

Level 3: emotional reference towards topic (feeling, that topic can influence own conditions, empathy,...)



3.4 VIP reference systems – project management

		COGNITIVE/KNOWLEDG	E		ACTIVITY		AFFECTIVE		
	2	3	4	2	3	4	2	3	4
L	Level Titles	Individual description/ explanatory statement	Indicators	Level Titles	Individual description/ explanatory statement	Indicators	Level Titles	Individual description/ explanatory statement	Indicators
5	Intuitive Transfer	Knowing how to assess which PM tools are adequate in a specific situation. Knowing how to apply them in different project situations.	Indicators	Developi ng/ construct ing	Adapting and further developing PM tools for your work.		Regulating (with) others	Being enthusiastic in discussing and sharing information about PM with other colleagues and experts. To feel the need to improve other people's PM competences.	
4	Know when (Implicit understa nding	Knowing how different PM tools can be used in different phases of the life cycle of a project		Discoveri ng/acting independ ently	Reflecting on your own PM practice. Seeking for more specific information on PM tools from experienced project managers or in literature. Applying the once you consider useful.		Affective self- regulation	Being curious about different PM approaches and tools and their potential for your work. Being willing to learn from your EU project experiences with PM and apply them at your regular work. To feel the need to improve your own PM competences	
3	Know how	Knowing different PM tools. Knowing how to apply them in project situations.		Deciding/ selecting	Actively applying specific tools for PM in project planning and implementation		Appreciation Empathy	Appreciating the value of PM tools for EU projects and being determined to apply them	
2	Know why (Distant understa nding	Knowing that PM techniques are needed in order to successfully complete project work.		Applica- tion, Imitation	Occasionally applying a few PM tools - offered by others - in parts of your project work,.		Perspective taking	Generally feeling the need for implementing PM methodologies in project based work.	
1	Know- that	Knowing that PM exists as a methodology.		Percep- tion	Recognising situations requiring PM techniques.		Self centred	Feeling the need to apply PM methodologies in a specific work situation you are in.	



Cognitive Dimension: Learners knowledge and skills concerning cet management>

1	2	3	4	5	6	7*
Grade	General scaling	Level description Explanation	Indicato rs/ Context	Tim e 1	Tim e 2	Documentatio n (Learning outcomes)
5	Intuitive Transfer ²⁶	Knowing how to assess which PM tools are adequate in a specific situation. Knowing how to apply them in different project situations.				
4	Know when (Implicit understanding)	Knowing how different PM tools can be used in different phases of the life cycle of a project				
3	Know how ²⁸	Knowing different PM tools. Knowing how to apply them in project situations.				
2	Know why (Distant understanding)	Knowing that PM techniques are needed in order to successfully complete project work.		х		
1	Know-that ³⁰	Knowing that PM exists as a methodology.				

Summary of the development on the cognitive level:

³⁰ Remembering (Recognising – Recalling)



²⁶ Evaluating/Creating (Generating – Planning – Producing – Checking – Critiquing)
²⁷ Analyse (Differentiating – Organising – Attributing)
²⁸ Applying (Implementing – Explaining – Comparing)
²⁹ Interpreting (Exemplifying – Summarising – Classifying



Activity dimension: ->learners' activity potential concerning project management>

1	2	3	4	5	6	7
Grade	General scaling ³¹	Level description Explanation	Indicators/ Context	Time 1	Time 2	Documentation (Learning outcomes)
5	Developing/ constructing	Adapting and further developing PM tools for your work.				
4	Discovering/acting independently	Reflecting on your own PM practice. Seeking for more specific information on PM tools from experienced project managers or in literature. Applying the once you consider useful.				
3	Deciding/selecting	Actively applying specific tools for PM in project planning and implementation				
2	Application, Imitation	Occasionally applying a few PM tools - offered by others - in parts of your project work,.		Х		
1	Perception	Recognising situations requiring PM techniques.				

Summary of the development on the activity level:					

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 $^{^{\}rm 31}$ Hints for describing the levels:

Level 5: Constructing, consigning to different contexts, i.e. into private life

Level 4: Self-directed acting (researching, expanding options, i.e. related to learning content/topic, ...)

Level 3: Acting, choosing between options, ...

Level 2: Utilizing (imitating without own impulse, ...)

Level 1: Can deviate strongly – listening only, participating only, reception without action...



1	2	3	4	5	6	7
Grade	Corresponding Level Titles ³²	Level description Explanation	Indicato rs/ Context	Time 1	Time 2	Documentation (Learning outcomes)
5	Regulating (with) others	Being enthusiastic in discussing and sharing information about PM with other colleagues and experts. To feel the need to improve other people's PM competences.				
4	Affective self- regulation/ Appreciation	Being curious about different PM approaches and tools and their potential for your work. Being willing to learn from your EU project experiences with PM and apply them at your regular work. To feel the need to improve your own PM competences				
3	Empathetic concern	Appreciating the value of PM tools for EU projects and being determined to apply them				
2	Perspective taking	Generally feeling the need for implementing PM methodologies in project based work.				
1	Self centred	Feeling the need to apply PM methodologies in a specific work situation you are in.				

Summary of the development on the affective level:					

Level 2: curiosity (interest in topic, being attracted, ...)

Level 1: no emotional reference to topic (only interested in own situation,...)



³² Hints for describing the levels:

Level 5: (group): influencing others (motivating/convincing others by own model,...)

Level 4: motivation to adapt/appreciation of ... (in the sense of the topic, to reach a goal,...)

Level 3: emotional reference towards topic (feeling, that topic can influence own conditions, empathy,...)



3.5 VIP reference systems – advocacy

		COGNITIVE/KNOWLEDG	E		ACTIVITY		AFFECTIVE			
	2	3	4	2	3	4	2	3	4	
L	Level	Individual description/	Indicators	Level	Individual description/	Indicators	Level	Individual description/	Indicators	
	Titles	explanatory statement		Titles	explanatory statement		Titles	explanatory statement		
5	Intuitive Transfer	Knowing which advocacy techniques are appropriate in specific situations and to help other people to implement them. Being able to apply it in different sectors.	Indicators	Developi ng/ construct ing	Developing your own advocacy styles and techniques and applying them in different situations		Regulating (with) others	To feel the need to share this knowledge and expertise with others. To find it important to improve the advocacy competences of some of your colleagues.		
4	Know when (Implicit understa nding	Knowing when and how to apply the appropriate advocacy techniques in order to influence decision making. Knowing when and how your advocacy actions will affect decision making.		Discoveri ng/acting independ ently	Doing research on advocacy techniques, trying out different approaches and apply them in appropriate circumstances		Affective self- regulation	To find it important to gain insight in advocacy strategies and techniques. To find it important to improve your own advocacy competences.		
3	Know how	Knowing different advocacy strategies and techniques. Knowing how policy makers and decision makers should be approached in order to get your relevant information introduced.		Deciding/ selecting	To choose for and to apply different advocacy techniques in order to promote your 'case' and to feed information into decision making .		Appreciation Empathy	To find it important that other people see advocacy and 'consultation rounds' as a necessary phase in decision making.		
2	Know why (Distant understa nding	Knowing that in decision making structures at all levels information, promotion, advocacy and/or lobbying play a role in the decision making process.		Applica- tion, Imitation	Occasionally applying advocacy techniques as offered from theory or from a role model.		Perspective taking	To feel the importance of advocacy as a necessary phase in decision making. Generally feeling the need to apply advocacy techniques		
1	Know- that	Knowing that advocacy exists as a skill for professionals to promote their case(s).		Percep- tion	Recognising situations where advocacy could make a difference in decision making		Self centred	To think that advocacy can be useful in some cases you have to promote.		



Cognitive Dimension: Learners knowledge and skills concerning <advocacy>

1	2	3	4	5	6	7*
Grade	General	Level description	Indicato	Tim	Tim	Documentation
	scaling	Explanation	rs/	е	е	(Learning
			Context	1	2	outcomes)
5	Intuitive Transfer ³³	Knowing which advocacy techniques are appropriate in specific situations and to help other people to implement them. Being able to apply it in different sectors.				
4	Know when (Implicit understanding)	Knowing when and how to apply the appropriate advocacy techniques in order to influence decision making. Knowing when and how your advocacy actions will affect decision making.				
3	Know how ³⁵	Knowing different advocacy strategies and techniques. Knowing how policy makers and decision makers should be approached in order to get your relevant information introduced.				
2	Know why (Distant understanding)	Knowing that in decision making structures at all levels information, promotion, advocacy and/or lobbying play a role in the decision making process.		х		
1	Know-that ³⁷	Knowing that advocacy exists as a skill for professionals to promote their case(s).				

Summary of the development on the	e cognitive level:	

³⁷ Remembering (Recognising – Recalling)



³³ Evaluating/Creating (Generating – Planning – Producing – Checking – Critiquing)
34 Analyse (Differentiating – Organising – Attributing)
35 Applying (Implementing – Explaining – Comparing)
36 Interpreting (Exemplifying – Summarising – Classifying



Activity dimension: ->learners' activity potential concerning <advocacy>

1	2	3	4	5	6	7
Grade	General scaling ³⁸	Level description Explanation	Indicators/ Context	Time 1	Time 2	Documentation (Learning outcomes)
5	Developing/ constructing	Developing your own advocacy styles and techniques and applying them in different situations				
4	Discovering/acting independently	Doing research on advocacy techniques, trying out different approaches and apply them in appropriate circumstances				
3	Deciding/selecting	To choose for and to apply different advocacy techniques in order to promote your 'case' and to feed information into decision making .				
2	Application, Imitation	Occasionally applying advocacy techniques as offered from theory or from a role model.		Х		
1	Perception	Recognising situations where advocacy could make a difference in decision making				

	Summary of the development on the activity level:						
I							

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 $^{^{\}rm 38}$ Hints for describing the levels:

Level 5: Constructing, consigning to different contexts, i.e. into private life

Level 4: Self-directed acting (researching, expanding options, i.e. related to learning content/topic, ...)

Level 3: Acting, choosing between options, ...

Level 2: Utilizing (imitating without own impulse, ...)

Level 1: Can deviate strongly – listening only, participating only, reception without action...



Affective Dimension: ->learners' affective competences concerning <advocacy>

1	2	3	4	5	6	7
Grade	Corresponding Level Titles ³⁹	Level description Explanation	Indicators/ Context	Time 1	Time 2	Documentation (Learning outcomes)
5	Regulating (with) others	To feel the need to share this knowledge and expertise with others. To find it important to improve the advocacy competences of some of your colleagues.	- We do homework together, so to support in case of difficulties, have fun and learn more.			
4	Affective self- regulation	To find it important to gain insight in advocacy strategies and techniques. To find it important to improve your own advocacy competences.				
3	Empathetic concern	To find it important that other people see advocacy and 'consultation rounds' as a necessary phase in decision making.				
2	Perspective taking	To feel the importance of advocacy as a necessary phase in decision making. Generally feeling the need to apply advocacy techniques				
1	Self centred	To think that advocacy can be useful in some cases you have to promote.				

Summary of the development on the affective level:							

Level 2: curiosity (interest in topic, being attracted, ...)

Level 1: no emotional reference to topic (only interested in own situation,...)



³⁹ Hints for describing the levels:

Level 5: (group): influencing others (motivating/convincing others by own model,...)

Level 4: motivation to adapt/appreciation of ... (in the sense of the topic, to reach a goal,...)

Level 3: emotional reference towards topic (feeling, that topic can influence own conditions, empathy,...)



3.6 VIP reference systems – diversity management

	COGNITIVE/KNOWLEDGE			ACTIVITY			AFFECTIVE			
	2	3	4	2	3	4	2			
L	Level	Individual description/	Indicators	Level	Individual description/	Indicators	Level	Individual description/	Indicators	
	Titles	explanatory statement		Titles	explanatory statement		Titles	explanatory statement		
5	Intuitive	Knowing how to value, respect	Indicators	Developi	Developing your own		Regulating	To find it important to inspire		
	Transfer	and support diversity in the group = Managing and behaving in the		ng/	strategies for diversity		(with)	others to respect and to appreciate the diversity in		
		group under conscious		construct	management		others	the team. Feeling the need		
		consideration of DM. Knowing		ing				to improve all team		
		how to include other team						members' DM		
		members in your vision.						competences.		
4	Know	Theoretical knowledge about		Discoveri	Looking for different DM		Affective	To regulate one's own feelings for the		
	when	diversity management. Understanding how diversity		ng/acting	strategies, trying and applying different		self-	group in order to respect		
	(Implicit understa	aspects can influence		independ	strategies		regulation	diversity and the feelings		
	nding	communication and cooperation		ently	G			and attitudes of the team		
	nuing	and knowing when and how to						members.		
		react on situations triggered by cultural differences								
3	Know	Knowing a number of concrete		Deciding/	Deliberately working on		Appreciation	To try to feel like the peer		
	how	connections between different		selecting	DM strategies. Applying		Empathy	(the team mate) feels		
		backgrounds (e.g. educational,		3	basic strategies for			regarding a specific issue.		
		religious, age, gender, cultural,			diversity management					
		learning styles etc.) and related preferences, attitudes and								
		behaviours in a team								
2	Know	Knowing that people with		Applica-	Occasionally taking		Perspective	Curiosity towards cultural		
	why	different backgrounds respond		tion,	cultural differences into		taking	and individual diversity and		
	(Distant	differently to leadership, agreements, communication,		Imitation	account in the way you have learned from other			a respective management approach.		
	understa	deadlines etc. This has to be			people or from a role			Generally feeling the need		
	nding	taken into account by the team			model			for DM in team work.		
		leader.								
1	Know-	Knowing that, when in a team one has to take into account the		Percep-	Recognising the cultural		Self centred	Feeling that peers feel different towards a specific		
	that	diverse backgrounds and		tion	differences in your team			issue in the team work		
		contexts of the team members						situation.		



Cognitive Dimension: Learners knowledge and skills concerning <diversity management>

1	2	3	4	5	6	7*
Grade	General	Level description	Indic	Time	Time	Documentation
	scaling	Explanation	ators	1	2	(Learning outcomes)
			1			
			Cont			
			ext			
5	Intuitive	Knowing how to value, respect				
	Transfer ⁴⁰	and support diversity in the group				
		= Managing and behaving in the				
		group under conscious				
		consideration of DM. Knowing				
		how to include other team				
4	17	members in your vision.				
4	Know when	Theoretical knowledge about				
	(Implicit	diversity management. Understanding how diversity				
	understanding) ⁴¹	aspects can influence				
		communication and cooperation				
		and knowing when and how to				
		react on situations triggered by				
		cultural differences				
3	Know how ⁴²	Knowing a number of concrete				
		connections between different				
		backgrounds (e.g. educational,				
		religious, age, gender, cultural,				
		learning styles etc.) and related				
		preferences, attitudes and				
0	IZ	behaviours in a team				
2	Know why	Knowing that people with		Х		
	(Distant	different backgrounds respond differently to leadership,				
	understanding) ⁴³	agreements, communication,				
		deadlines etc. This has to be				
		taken into account by the team				
		leader.				
1	Know-that ⁴⁴	Knowing that, when in a team				
		one has to take into account the				
		diverse backgrounds and				
		contexts of the team members				

Summary of the development on the cognitive level:	

⁴⁴ Remembering (Recognising – Recalling)



⁴⁰ Evaluating/Creating (Generating – Planning – Producing – Checking – Critiquing)
41 Analyse (Differentiating – Organising – Attributing)
42 Applying (Implementing – Explaining – Comparing)
43 Interpreting (Exemplifying – Summarising – Classifying



Activity dimension: ->learners' activity potential concerning <diversity management>

1	2	3	4	5	6	7
Grade	General scaling ⁴⁵	Level description Explanation	Indicators/ Context	Time 1	Time 2	Documentation (Learning outcomes)
5	Developing/ constructing	Developing your own strategies for diversity management				
4	Discovering/acting independently	Looking for different DM strategies, trying and applying different strategies				
3	Deciding/selecting	Deliberately working on DM strategies. Applying basic strategies for diversity management				
2	Application, Imitation	Occasionally taking cultural differences into account in the way you have learned from other people or from a role model		X		
1	Perception	Recognising the cultural differences in your team				

Summary of t	he development	on the activity	level:		

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 $^{^{\}rm 45}$ Hints for describing the levels:

Level 5: Constructing, consigning to different contexts, i.e. into private life

Level 4: Self-directed acting (researching, expanding options, i.e. related to learning content/topic, ...)

Level 3: Acting, choosing between options, ...

Level 2: Utilizing (imitating without own impulse, ...)

Level 1: Can deviate strongly – listening only, participating only, reception without action...



Affective Dimension: ->learners' affective competences concerning diversity management>

1	2	3	4	5	6	7
Grade	Corresponding Level Titles ⁴⁶	Level description Explanation	Indicators/ Context	Time 1	Time 2	Documentation (Learning outcomes)
5	Regulating (with) others	To find it important to inspire others to respect and to appreciate the diversity in the team. Feeling the need to improve all team members' DM competences.				
4	Affective self- regulation/ appreciation	To regulate one's own feelings for the sake of the group in order to respect diversity and the feelings and attitudes of the team members.				
3	Empathetic concern	To try to feel like the peer (the team mate) feels regarding a specific issue.				
2	Perspective taking	Curiosity towards cultural and individual diversity and a respective management approach. Generally feeling the need for DM in team work.				
1	Self centred	Feeling that peers feel different towards a specific issue in the team work situation.				

Summary of the development on the affective level:

Level 2: curiosity (interest in topic, being attracted, ...)

Level 1: no emotional reference to topic (only interested in own situation,...)



⁴⁶ Hints for describing the levels:

Level 5: (group): influencing others (motivating/convincing others by own model,...)

Level 4: motivation to adapt/appreciation of ... (in the sense of the topic, to reach a goal,...)

Level 3: emotional reference towards topic (feeling, that topic can influence own conditions, empathy,...)



3.7 VIP reference systems – networking

		COGNITIVE/KNOWLEDO	E	ACTIVITY			AFFECTIVE			
	2	3	4	2	3	4	2	4		
L	Level Titles	Individual description/ explanatory statement	Indicators	Level Titles	Individual description/ explanatory statement	Indicators	Level Titles	Individual description/ explanatory statement	Indicators	
5	Intuitive Transfer	Knowing how to integrate networking into your personal professional development plan. Knowing how to help other people act successfully in different networking structures. Applying networking strategies in new contexts.		Developi ng/ construct ing	To actively plan and create networking opportunities and networking activities. To create and execute a networking strategy for one of your personal or professional domains.		Regulating (with) others	To find it important that the other people in the sector are open and active as networkers. To find it important that the sector adopts networking as a tool for professionalization. To feel the need to help other people network		
4	Know when (Implicit understa nding	Knowing how and when to apply the different networking techniques for the purpose of personal and professional development. Knowing how to act in different networking structures.		Discoveri ng/acting independ ently	Deliberately seeking networking opportunities. To search for the appropriate networking techniques and opportunities for your own purpose. To choose the right networking techniques for the right purpose and to act appropriately.		Affective self- regulation	To feel the need to be pro-active in networking. To refrain from own position for the sake of the network.		
3	Know how	Knowing different networking theories, techniques and practice for sharing, learning, advocacy and building contacts.		Deciding/ selecting	To take part in networking activities as they are offered by others. To deliberately select certain networking techniques.		Empathy Appreciation	To value networking in general. To feel like a networker and to see things though the networkers' perspective.		
2	Know why (Distant understa nding	Knowing that other people have different knowledge, expertise and contacts and that through networking and sharing you can learn, gain weight in decision making and/or build useful contacts.		Applica- tion, Imitation	To occasionally take part in non structured networking activities. To act in a network on given tasks.		Perspective taking	Curiosity to actively participating in a network. Relating the networking to ones own situation.		
1	Know- that	Knowing that networking is an essential competence that can help contribute to your personal and professional development.		Percep- tion	To see and recognise the values and opportunities of networking (but without acting)		Self centred	Not to relate the value of networking on the own situation.		



Cognitive Dimension: Learners knowledge and skills concerning <networking>

1	2	3	4	5	6	7*
Grade	General scaling	Level description Explanation	Indicators / Context	Time 1	Time 2	Documentation (Learning outcomes)
5	Intuitive Transfer ⁴⁷	Knowing how to integrate networking into your personal professional development plan. Knowing how to help other people act successfully in different networking structures. Applying networking strategies in new contexts.				
4	Know when (Implicit understanding ⁴⁸)	Knowing how and when to apply the different networking techniques for the purpose of personal and professional development. Knowing how to act in different networking structures.				
3	Know how ⁴⁹	Knowing different networking theories, techniques and practice for sharing, learning, advocacy and building contacts.				
2	Know why (Distant understanding ⁵⁰)	Knowing that other people have different knowledge, expertise and contacts and that through networking and sharing you can learn, gain weight in decision making and/or build useful contacts.				
1	Know-that ⁵¹	Knowing that networking is an essential competence that can help contribute to your personal and professional development.				

Summary of the development on the cognitive level:



⁴⁷ Evaluating/Creating (Generating – Planning – Producing – Checking – Critiquing)
48 Analyse (Differentiating – Organising – Attributing)
49 Applying (Implementing – Explaining – Comparing)
50 Interpreting (Exemplifying – Summarising – Classifying
51 Remembering (Recognising – Recalling)



Activity dimension: ->learners' activity potential concerning <networking>

1	2	3	4	5	6	7
Grade	General scaling ⁵²	Level description Explanation	Indicat ors/ Conte xt	Time 1	Time 2	Documentation (Learning outcomes)
5	Developing/ constructing	To actively plan and create networking opportunities and networking activities. To create and execute a networking strategy for one of your personal or professional domains.				
4	Discovering/acting independently	Deliberately seeking networking opportunities. To search for the appropriate networking techniques and opportunities for your own purpose. To choose the right networking techniques for the right purpose and to act appropriately.				
3	Deciding/selecting	To take part in networking activities as they are offered by others. To deliberately select certain networking techniques.				
2	Application, Imitation	To occasionally take part in non structured networking activities. To act in a network on given tasks.		х		
1	Perception	To see and recognise the values and opportunities of networking (but without acting)				

Summary of the development on the activity level:

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 $^{^{\}rm 52}\,{\rm Hints}$ for describing the levels:

Level 5: Constructing, consigning to different contexts, i.e. into private life

Level 4: Self-directed acting (researching, expanding options, i.e. related to learning content/topic, ...)

Level 3: Acting, choosing between options, ...

Level 2: Utilizing (imitating without own impulse, ...)

Level 1: Can deviate strongly – listening only, participating only, reception without action...



Affective Dimension: ->learners' affective competences concerning <networking>

1	2	3	4	5	6	7
Grade	Correspondin	Level description	Indicato	Time	Time	Documentation
	g Level Titles ⁵³	Explanation	rs/	1	2	(Learning
			Context			outcomes)
5	Regulating (with) others	To find it important that the other people in the sector are open and active as networkers. To find it important that the sector adopts networking as a tool for professionalisation. To feel the need to help other people network				
4	Affective self- regulation/ appreciation	To feel the need to be pro- active in networking. To refrain from own position for the sake of the network.				
3	Empathetic concern	To value networking in general. To feel like a networker and to see things though the networkers' perspective.				
2	Perspective	Curiosity to actively				
	taking	participating in a network. Relating the networking to ones own situation.				
1	Self centred	Not to relate the value of networking on the own situation.				

Summary of the development on the affective level:								

Level 2: curiosity (interest in topic, being attracted, ...)

Level 1: no emotional reference to topic (only interested in own situation,...)



⁵³ Hints for describing the levels:

Level 5: (group): influencing others (motivating/convincing others by own model,...)

Level 4: motivation to adapt/appreciation of ... (in the sense of the topic, to reach a goal,...)

Level 3: emotional reference towards topic (feeling, that topic can influence own conditions, empathy,...)



3.8 VIP reference systems – team-work

	COGNITIVE/KNOWLEDGE			ACTIVITY			AFFECTIVE			
	2	3	4	2	3	4	2	3	4	
L	Level Titles	Individual description/ explanatory statement	Indicators	Level Titles	Individual description/ explanatory statement	Indicators	Level Titles	Individual description/ explanatory statement	Indicators	
5	Intuitive Transfer	Knowing how to integrate teamwork into personal and professional development plan. Knowing how to help other people act successfully in teams and to assign specific responsibilities to people keeping in mind their relevant skills		Developi ng/ construct ing	Developing a results- driven structure and to operate in a manner that produces results within a team.		Regulating (with) others	To feel the need to inspire others to take part in a team and to accomplish goals through mutual support.		
4	Know when (Implicit understa nding	Knowing how and when to join/form teamwork and to be aware of the need to work cohesively with others in order to achieve the common goals. Knowing how to act in different teams.		Discoveri ng/acting independ ently	Trying out and choosing your role in a team and to act accordingly.		Affective self- regulation	To feel the need to take your own role in a team and to develop skills to be able to perform accordingly.		
3	Know how	Knowing how to act in a team. Knowing how to engage in a coordinated work flow where the skills, qualities and limits of each member are taking into account for the unity and efficiency of the work.		Deciding/ selecting	Actively reaching out to join or help create a team according to one's interest.		Empathy Appreciation	To find it important to have a 'team spirit' introduced in your work. To find it important that your colleagues also see the value of proper teamwork		
2	Know why (Distant understa nding	Knowing that teamwork is a more effective way to work in a group. Knowing it involves individuals to harmonize their work and contributions towards a common goal.		Applica- tion, Imitation	Occasionally joining an existing team that you are invited to, to try to work with them, to build trust and common goals.		Perspective taking	To generally feel the need to be part of a team. Being interested in taking part in a team.		
1	Know- that	Knowing that teamwork is a work performed by a group of people.		Percep- tion	Recognising a situation n which teamwork is most appropriate.		Self centred	To feel the need to join a team, related to a professional or personal situation you are in.		



Cognitive Dimension: Learners knowledge and skills concerning <team work>

1	2	3	4	5	6	7*
Grade	General scaling	Level description Explanation	Indicators / Context	Time 1	Time 2	Documentation (Learning outcomes)
5	Intuitive Transfer ⁵⁴	Knowing how to integrate teamwork into personal and professional development plan. Knowing how to help other people act successfully in teams and to assign specific responsibilities to people keeping in mind their relevant skills				
4	Know when (Implicit understanding ⁵⁵)	Knowing how and when to join/form teamwork and to be aware of the need to work cohesively with others in order to achieve the common goals. Knowing how to act in different teams.				
3	Know how ⁵⁶	Knowing how to act in a team. Knowing how to engage in a coordinated work flow where the skills, qualities and limits of each member are taking into account for the unity and efficiency of the work.				
2	Know why (Distant understanding ⁵⁷)	Knowing that teamwork is a more effective way to work in a group. Knowing it involves individuals to harmonize their work and contributions towards a common goal.				
1	Know-that ⁵⁸	Knowing that teamwork is a work performed by a group of people.				

Summary of the development on the cognitive level:



⁵⁴ Evaluating/Creating (Generating – Planning – Producing – Checking – Critiquing)
55 Analyse (Differentiating – Organising – Attributing)
56 Applying (Implementing – Explaining – Comparing)
57 Interpreting (Exemplifying – Summarising – Classifying
58 Remembering (Recognising – Recalling)



Activity dimension: ->learners' activity potential concerning <team work>

1	2	3	4	5	6	7
Grade	General scaling ⁵⁹	Level description Explanation	Indicators/ Context	Time 1	Time 2	Documentation (Learning outcomes)
5	Developing/ constructing	Developing a results-driven structure and to operate in a manner that produces results within a team.				
4	Discovering/acting independently	Trying out and choosing your role in a team and to act accordingly.				
3	Deciding/selecting	Actively reaching out to join or help create a team according to one's interest.				
2	Application, Imitation	Occasionally joining an existing team that you are invited to, to try to work with them, to build trust and common goals.		X		
1	Perception	Recognising a situation n which teamwork is most appropriate.				

Summary of the development on the activity level:								

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 $^{^{\}rm 59}$ Hints for describing the levels:

Level 5: Constructing, consigning to different contexts, i.e. into private life

Level 4: Self-directed acting (researching, expanding options, i.e. related to learning content/topic, ...)

Level 3: Acting, choosing between options, ...

Level 2: Utilizing (imitating without own impulse, ...)

Level 1: Can deviate strongly – listening only, participating only, reception without action...



Affective Dimension: ->learners' affective competences concerning <team work>

1	2	3	4	5	6	7
Grade	Corresponding	Level description	Indicators/	Time	Time	Documentation
	Level Titles ⁶⁰	Explanation	Context	1	2	(Learning
						outcomes)
5	Regulating	To feel the need to				
	(with) others	inspire others to take				
		part in a team and to accomplish goals				
		through mutual				
		support.				
4	Affective self-	To feel the need to				
	regulation	take your own role in				
	3	a team and to develop				
		skills to be able to				
		perform accordingly.				
3	Empathetic	To find it important to				
	concern	have a 'team spirit' introduced in your				
		work. To find it				
		important that your				
		colleagues also see				
		the value of proper				
		teamwork				
2	Perspective	To generally feel the				
	taking	need to be part of a				
		team.				
		Being interested in taking part in a team.				
1	Self centred	To feel the need to				
'	Och Centred	join a team, related to				
		a professional or				
		personal situation you				
		are in.				

Summary of the development on the affective level:								

Level 2: curiosity (interest in topic, being attracted, ...)

Level 1: no emotional reference to topic (only interested in own situation,...)



⁶⁰ Hints for describing the levels:

Level 5: (group): influencing others (motivating/convincing others by own model,...)

Level 4: motivation to adapt/appreciation of ... (in the sense of the topic, to reach a goal,...)

Level 3: emotional reference towards topic (feeling, that topic can influence own conditions, empathy,...)



3.9 VIP reference systems – evaluating/reflecting

	COGNITIVE/KNOWLEDGE			ACTIVITY			AFFECTIVE			
	2	3	4	2	3	4	2	3	4	
L	Level	Individual description/	Indicators	Level	Individual description/	Indicators	Level	Individual description/	Indicators	
	Titles	explanatory statement		Titles	explanatory statement		Titles	explanatory statement		
5	Intuitive Transfer	Knowing how to integrate the learning, and the evaluation recommendations into the organisation and (or) individual practice in order to achieve the collaborative goals.		Developi ng/ construct ing	Developing your own evaluation strategies and an on-going participatory culture of evaluation within the organisation that promotes self-assessment, and adaptation of plans to achieve the envisaged goals.		Regulating (with) others	To find it important to inspire others to value evaluation, reflection and individual and organisational learning. Feeling the need to improve all team members' evaluation competences.		
4	Know when (Implicit understa nding	Knowing when (time schedule) to organize the different phases of the evaluation (information gathering, processing, analysis, reporting) within an appropriate timing for the work plan of the organisation in coordination with organisation leaders.		Discoveri ng/acting independ ently	Searching for evaluation techniques and independently applying the self-evaluation with appropriate techniques and methods, within the given purpose of the evaluation.		Affective self- regulation	To find it important to improve your reflection and evaluation competences with respect to individual and organisational learning.		
3	Know how	Knowing how to organise self- evaluation as a reflective and interactive learning process. Knowing pertinent methods and techniques that can be introduced as an evaluation.		Deciding/ selecting	Making conscious choices on objectives, issues to evaluate; the methods and instruments of evaluation that seem more pertinent for the given case.		Appreciation Empathy	To find it important that all team members / colleagues value evaluation and reflection.		
2	Know why (Distant understa nding	Knowing that reflection and self- evaluation are important processes in order to facilitate individual and collective learning/ performance via evidence -based decision-making.		Applica- tion, Imitation	Occasionally evaluate processes and products using existing models and techniques.		Perspective taking	Generally feeling that reflection and evaluation make sense in order to best achieve collaborative goals.		
1	Know- that	Knowing that evaluation is an important process to improve effectiveness and organisational learning.		Percep- tion	Recognising evaluation and reflection processes.		Self centred	Feeling the importance of reflection on and assessment of organisational processes and performance of a work situation / project you are in.		



Cognitive Dimension: Learners knowledge and skills concerning <evaluating/reflecting>

1	2	3	4	5	6	7*
Grade	General scaling	Level description Explanation	Indicators	Rating 1 - Tue	Rating 2 Wed	(Learning outcomes)
5	Intuitive Transfer ⁶¹	Knowing how to integrate the learning, and the evaluation recommendations into the organisation and (or) individual practice in order to achieve the collaborative goals.				
4	Know when (Implicit understan ding ⁶²⁾	Knowing when (time schedule) to organize the different phases of the evaluation (information gathering, processing, analysis, reporting) within an appropriate timing for the work plan of the organisation in coordination with organisation leaders.				
3	Know how ⁶³	Knowing how to organise self- evaluation as a reflective and interactive learning process. Knowing pertinent methods and techniques that can be introduced as an evaluation.				
2	Know why (Distant understan ding 64)	Knowing that reflection and self- evaluation are important processes in order to facilitate individual and collective learning/ performance via evidence -based decision-making.				
1	Know- that ⁶⁵	Knowing that evaluation is an important process to improve effectiveness and organisational learning.				

Summary of the development on the cognitive level:						



⁶¹ Evaluating/Creating (Generating – Planning – Producing – Checking – Critiquing)

⁶² Analyse (Differentiating – Organising – Attributing)
63 Applying (Implementing – Explaining – Comparing)
64 Interpreting (Exemplifying – Summarising – Classifying)
65 Remembering (Recognising – Recalling)



Activity dimension: ->learners' activity potential concerning <evaluating/reflecting>

1	2	3	4	5	6	7
Grade/ Level	Corresponding Level Titles ⁶⁶	Individual description/ explanatory statement	Indicators	Rating 1	Rating 2	Remarks, explanations, reasons for your rating
5	Developing/ constructing	Developing your own evaluation strategies and an on-going participatory culture of evaluation within the organisation that promotes selfassessment, and adaptation of plans to achieve the envisaged goals.				
4	Discovering/acting independently	Searching for evaluation techniques and independently applying the self-evaluation with appropriate techniques and methods, within the given purpose of the evaluation.				
3	Deciding/selecting	Making conscious choices on objectives, issues to evaluate; the methods and instruments of evaluation that seem more pertinent for the given case.				
2	Application, Imitation	Occasionally evaluate processes and products using existing models and techniques.		х		
1	Perception	Recognising evaluation and reflection processes.				

Summary of the development on the activity level:						

⁶⁶ Hints for describing the levels:

Level 5: Constructing, consigning to different contexts, i.e. into private life

Level 4: Self-directed acting (researching, expanding options, i.e. related to learning content/topic, ...)

Level 3: Acting, choosing between options, ...

Level 2: Utilizing (imitating without own impulse, ...)

Level 1: Can deviate strongly – listening only, participating only, reception without action...



Affective Dimension: ->learners' affective competences concerning <evaluating/reflecting>

1	2	3	4	5	6	7
Grade/ Level	Corresponding Level Titles ⁶⁷	Individual description/ explanatory statement	Indicators	Rating 1	Rating 2	Remarks, explanations, reasons for your rating
5	Regulating (with) others	To find it important to inspire others to value evaluation, reflection and individual and organisational learning. Feeling the need to improve all team members' evaluation competences.				
4	Affective self- regulation/ appreciation	To find it important to improve your reflection and evaluation competences with respect to individual and organisational learning.				
3	Empathy Appreciation	To find it important that all team members / colleagues value evaluation and reflection.				
2	Perspective taking	Generally feeling that reflection and evaluation make sense in order to best achieve collaborative goals.				
1	Self centred	Feeling the importance of reflection on and assessment of organisational processes and performance of a work situation / project you are in.				

Summary of the development on the affective level:

Level 2: curiosity (interest in topic, being attracted, ...)

Level 1: no emotional reference to topic (only interested in own situation,...)



⁶⁷ Hints for describing the levels:

Level 5: (group): influencing others (motivating/convincing others by own model,...)

Level 4: motivation to adapt/appreciation of ... (in the sense of the topic, to reach a goal,...)

Level 3: emotional reference towards topic (feeling, that topic can influence own conditions, empathy,...)



3.10 VIP reference systems – virtual communication

		COGNITIVE/KNOWLEDGE				ACTIVITY			AFFECTIVE		
		2	3	4	2	3	4	2	3	4	
ı	L	Level	Individual description/	Indicators	Level	Individual description/	Indicators	Level	Individual description/	Indicators	
		Titles	explanatory statement		Titles	explanatory statement		Titles	explanatory statement		
,	5	Intuitive	Being an expert user of VC. Knowing		Developi	Actively plan and develop		Regulating	Feeling it is important to	Showing your	
		Transfer	how to transfer one's own		ng/	VC communication		(with)	engage others to use VC.	colleagues how	
			knowledge to other sectors and		construct	structures for work		others	Feeling that it is important you	well it works and	
			users according to their		ing	situations. Introducing			share your VC expertise with	how one can	
			communication needs and			different forms of VC to other			others.	benefit from using	
			knowledge levels.			people and guiding them in				it (time-wise,	
						how to use it.				efficiency-wise).	
4	4	Know	Knowing all main forms of VC that		Discoveri	Collecting information about		Affective	Valuing knowledge and	I read articles	
		when	are available and knowing when and		ng/acting	the variety of VC.		self-	expertise in CV.	about it.	
		(Implicit	how to use them in an appropriate		independ	Trying to learn about VC.		regulation	Feeling the need to know more	I test systems.	
		understa	way to cover all needs of		ently	Actively looking for and			about it and to gain expertise.	I ask questions	
		nding	communication and cooperation.			selecting VC tools and using			Being open minded to get to	and try to make	
						them when it is appropriate.			know new forms of VC.	sense how this	
										would fit into my	
										own work.	
,	3	Know	Knowing different kinds of VC and	I know different	Deciding/	Deliberately seeking for VC		Appreciation	Feeling the need to introduce		
		how	knowing how to use them (also	forms of VC and	selecting	solutions for communication		Empathy	VC in your work. To find it		
			regarding types of software).	how I can use		and cooperation.			important that your team is		
				them.		Actively applying existing			open for it as well.		
						systems in your work					
						environment or offered by					
Ε,	_	17	IZ - 1 - 1 - 1 - 1 - 1 - 1	11	A I'	others.	T.12	D. C.	0 11 6 12 11	12-1-2	
4	2	Know	Knowing the advantages (and	I know that	Applica-	Occasionally using VC when	Taking part in	Perspective	Generally feeling the need for	Listening when	
		why (Distant	pitfalls) of VC.	different situations	tion,	one is urged to do so by	blog, moodle, videoconference	taking	appropriate VC in work.	others talk about VC.	
		(Distant	Knowing the common forms of VC	in a project lifetime	Imitation	others. Still being rather			Becoming curious about it.	VC.	
		understa	such as e-mail, online conferencing	need different		passive in VC.	tec. when				
	4	nding	and knowing why they are used.	forms of VC.	Dawaan	National the evictoria of 1/0	required	Calf as many	Facilization and for vieteral		
	ı	Know-	Knowing that VC exists and that it	I know that VC is	Percep-	Noticing the existence of VC	Sending and	Self centred	Feeling the need for virtual		
		that	offers effective ways of	used in European	tion	but only occasionally using	receiving emails.		communication in a project or		
			communication and cooperation	projects.		basic tools (e-mail).			a situation you are in.		



Cognitive Dimension: Learners knowledge and skills concerning <virtual communication>

1	2	3	4	5	6	7*
Grade	General scaling	Level description Explanation	Indicators	Rating 1 - Tue	Rating 2 Wed	(Learning outcomes)
5	Intuitive Transfer ⁶⁸	Being an expert user of VC. Knowing how to transfer one's own knowledge to other sectors and users according to their communication needs and knowledge levels.				
4	Know when (Implicit understa nding) ⁶⁹	Knowing all main forms of VC that are available and knowing when and how to use them in an appropriate way to cover all needs of communication and cooperation.				
3	Know how ⁷⁰	Knowing different kinds of VC and knowing how to use them (also regarding types of software).				
2	Know why (Distant understa nding) ⁷¹	Knowing the advantages (and pitfalls) of VC. Knowing the common forms of VC such as e-mail, online conferencing and knowing why they are used.				
1	Know- that ⁷²	Knowing that VC exists and that it offers effective ways of communication and cooperation				

Summary of the development on the cognitive level:						



⁶⁸ Evaluating/Creating (Generating – Planning – Producing – Checking – Critiquing)
69 Analyse (Differentiating – Organising – Attributing)
70 Applying (Implementing – Explaining – Comparing)
71 Interpreting (Exemplifying – Summarising – Classifying
72 Remembering (Recognising – Recalling)



Activity dimension: ->learners' activity potential concerning <virtual communication>

1			4	5	6	7
Grade/	Corresponding	Individual	Indicators	Rating	Rating	Remarks,
Level	Level Titles ⁷³	description/		1	2	explanations,
		explanatory				reasons for your
		statement				rating
5	Developing/	Actively plan and				
	constructing	develop VC				
		communication				
		structures for work				
		situations. Introducing different forms of VC to				
		other people and				
		guiding them in how to				
		use it.				
4	Discovering/acting	Collecting information				
•	independently	about the variety of VC.				
		Trying to learn about				
		vć.				
		Actively looking for and				
		selecting VC tools and				
		using them when it is				
		appropriate.				
3	Deciding/selecting	Deliberately seeking for				
		VC solutions for				
		communication and				
		cooperation.				
		Actively applying				
		existing systems in your work environment				
		or offered by others.				
2	Application,	Occasionally using VC		х		
_	Imitation	when one is urged to		^		
		do so by others. Still				
		being rather passive in				
		VC.				
1	Perception	Noticing the existence				
		of VC but only				
		occasionally using				
		basic tools (e-mail).				

Summary of the development on the activity level:						

Level 1: Can deviate strongly – listening only, participating only, reception without action...



 $^{^{73}\,\}mbox{Hints}$ for describing the levels:

Level 5: Constructing, consigning to different contexts, i.e. into private life

Level 4: Self-directed acting (researching, expanding options, i.e. related to learning content/topic, ...)

Level 3: Acting, choosing between options, ...

Level 2: Utilizing (imitating without own impulse, ...)



Affective Dimension: ->learners' affective competences concerning <e ritual communication>

1	2	3	4	5	6	7
Grade/ Level	Corresponding Level Titles ⁷⁴	Individual description/ explanatory statement	Indicators	Rating 1	Rating 2	Remarks, explanations, reasons for your rating
5	Regulating (with) others	Feeling it is important to engage others to use VC. Feeling that it is important you share your VC expertise with others.				
4	Affective self-regulation	Valuing knowledge and expertise in CV. Feeling the need to know more about it and to gain expertise. Being open minded to get to know new forms of VC.				
3	Empathetic concern	Feeling the need to introduce VC in your work. To find it important that your team is open for it as well.				
2	Perspective taking	Generally feeling the need for appropriate VC in work. Becoming curious about it.				
1	Self centred	Feeling the need for virtual communication in a project or a situation you are in.				

Summary of the	development on the	e affective level:		

Level 2: curiosity (interest in topic, being attracted, ...)

Level 1: no emotional reference to topic (only interested in own situation,...)



⁷⁴ Hints for describing the levels:

Level 5: (group): influencing others (motivating/convincing others by own model,...)

Level 4: motivation to adapt/appreciation of ... (in the sense of the topic, to reach a goal,...)

Level 3: emotional reference towards topic (feeling, that topic can influence own conditions, empathy,...)



