Participants Evaluation	S.	Barak	COS	l N.	Kallio	upi	A.	Spets	ioti	C.	Karyo	tis	
Knowledge, skills and competencies	Before	Interim	After	Before	Interim	After	Before	Interim	After	Before	Interim	After	Befo
1. Designing a Bioclimatic House in			1	1		Airei	Sciole	I menni	Aiter	Delore	Interim	Aiter	beto
AutoCAD			T										
Basic skills of drawing and management of	5	5	5	A.	,	5	5	5	6	6	1	6	1
technical drawings in 2D with AutoCAD.	D	5	3	14	4	2	2	5	0	6	6	0	6
Pacie chille of denoise and account of			-										
Basic skills of drawing and management of technical drawings in 3D with AutoCAD.	L	9	5	1	3	4	1	9	5	1	9	6	1
Basic skills in the use of AutoCAD software			-				1						
in 2D field by means of creating a design of a bioclimatic house	1	4	5	)	3	4	1	9	5		6	6	1
Basic skills in the use of AutoCAD software	~		,	-					-	1			1
n 3D field by means of creating a design of	Ø	4	4	1	3	4	1	4	5	1	4	6	1
Learn about and use bioclimatic elements such as cantilevers, green roofs, solar	_	2	1		2	,		,	-		,	-	
thermal energy, etc.	2	3	4	2	3	4		4	5		9	5	2
earn about environmental protection in	3	1	5	1	3	1			- C		1	<i>(*)</i>	
the construction industry	J	4	2	2	3	9		9	5		4	5	2
Become aware of the importance of our environment and how, using natural		_	-					_			_	_	
energy resources, which in the case of	4	S	5	3	4	5		5	6		5	6	
Greece, is the solar radiation	•			1									
2. Linguistic knowledge and skills mprove Spanish/English communication													
and listening skills	3	4	5	2	3	9	5	5	6	4_	3	4	5
mprove the ability to use English and	21	5	5	^		5					,		
panish sectorial language  Country culture knowledge and skills	4	0	2	2	4	2	5	5	6	2	4	5	4
Set to know the culture and tradition of	1		_	-									_
ne region	4	5	6	4	5	6	5	5	6	4	5	6	5
. Intercultural skills													
eeing, understanding and embracing ultural differences	5	5	6	5	5	6	5	5	6	5	5	6	c
ecognizing and adjusting when being							2			)			7
notivated by different cultural values	5	5	6	5	5	5	5	5	6	4	5	6	5
eing respectful and showing empathy for eople from culturally-different		_	-		_	_			6				5
ackgrounds	6	6	6	6	6	6	G	6	5	6	6	6	/
Orking effectively in diverse teams	5	5	5	6	6	6	4	5	6	5	6	6	6
stening and observing different modes	6	_	-	5	5	C		5	5			_	
f interaction ommunicating effectively in a		6	6	)	Ö	2	4	.)	5	4	5	5	4
nultilingual environment	5	5	5	4	4	5	5	6	6	5	5	5	5 .
eing able to establish rapport quickly	5	5	5	5	5	5	5	5	6	5	5	6	7
dapting to new conditions without dgment	6	6	6	5	5	5		6	6		5		
plerating ambiguity and coping with							5		0	5	5	5	5.
dversity	6	6	6	5	5	5	5	6	6	<	6	6	6
IT skills													
ommunicating effectively in a social edia group	5	6	6	5	6	6	5	(-	6	6	6	1.	1
oloading files in a social media group	4	6	6	5	6	6	4	6	G	6.	6	6	6
ploading and sharing files via dropbox	4	6	6	4	6	6	4	6	6	6	6	6	6
liting and writing a blog post	1	5	6	6	5	5	1	6	6	6	6	6	1
Iministrating a social media page ing effectively hashtags	1	4	4	1	4	4	1	4	4	4	6	6	1
eating and using a twitter account	1	4	4	1	4	4	7	4	4	4	6	6	1 6
eating and using a skype account	5	6	6	5	6	6	4	6	6	4	6	6	1 8
eating a EUROPASS CV	5	6	6	5	6	6	4	6	6	6	6	6	60
eating a EUROPASS European Skills ssport	5	6	6	5		_	(1	6	1	1		1	G 1
eating a EUROPASS Language Passport	5	6	6	2	6	6	4	6	6	6	6	6	0 6
Personal development	-)	U	0	5 1	6	6	4	b	6	6	6	6	66
prove their confidence	5	5	5	5	5	5	5	5	6	5	5 1	6	< 1
aware of one's own cultural values	5	5	6	5	5	6		5	6		6		
ost their morale	5	5	1	5	5		2				5	6	5 9
come more open minded	5	2	2	5	6		<u>5</u>	5	6	5	5	6	5 5

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Value team work	5	6	6	5	6	6	5	6	6	5	6	6	56	0
								,						

Andiningua Cintinair I	B	Cantil	. 6-1		Zarkin		Т	. Ermic	4in	P.".	. Asim	~i		400
Participants Evaluation		Spilic		-									-	100
Knowledge, skills and competencies	Before	Interim	After	Before	Interim	After	Before	Interim	After	Before	Interim	After	Bef	ore
. Designing a Bioclimatic House in utoCAD														
Basic skills of drawing and management of echnical drawings in 2D with AutoCAD.	9	3	4	1	3	4	5	5	6	3	4	5	1	5
Basic skills of drawing and management of echnical drawings in 3D with AutoCAD.	1	3	4	1	3	4	1	5	5	1	3	G	1	4
asic skills in the use of AutoCAD software n 2D field by means of creating a design of bioclimatic house	1	3	4	1	3	4	1	5	6	1	3	4	1	5
asic skills in the use of AutoCAD software .3D field by means of creating a design of bioclimatic house	1	3	9	1	3	3	1	5	5	1	3	4	1	5
arn about and use bioclimatic elements ch as cantilevers, green roofs, solar ermal energy, etc.	2	3	5	2	3	4	2	4	5	2	3	9	2	4
arn about environmental protection in e construction industry	2	3	4	2	3	9	3	5	6	2	3	Cr	2	4
ecome aware of the importance of our nvironment and how, using natural nergy resources, which in the case of reece, is the solar radiation Linguistic knowledge and skills	3	5	5	3	ધ	5	3	5	6	3	4	5	3	5
nprove Spanish/English communication and listening skills	2	3	4	5	5	5	5	6	6	3	4	4	4	5
nprove the ability to use English and panish sectorial language	2	3	4	5	6	5	4	6	6	3	3	4	5	5
Country culture knowledge and skills et to know the culture and tradition of the region	3	4	5	5	5	5	5	5	6	4	5	5	4	5
Intercultural skills eeing, understanding and embracing ultural differences	5	5	5	5	5	5	5	5	6	5	5	5	4	C
ecognizing and adjusting when being notivated by different cultural values	5	5	5	5	5	5	5	5	6	5	5	5	4	9
eing respectful and showing empathy for eople from culturally-different ackgrounds	5	5	6	6	6	e	6	6	6	5	5	5	4	6
Vorking effectively in diverse teams istening and observing different modes f interaction	5 4	5 4	5	6	6	5	5	6	6	5	5	5	5	6
ommunicating effectively in a nultilingual environment	3	4	4	5	5	5	5	6	6	S	5	5	5	6
eing able to establish rapport quickly dapting to new conditions without idgment	3	5	<b>5</b>	5	5	5	5	6	6	5	5	5	4	C
olerating ambiguity and coping with dversity  It skills	4	5	6	6	6	6	6	6	6	6	6	6	4	5
ommunicating effectively in a social nedia group ploading files in a social media group	4	6	6	4	6	6	6	6	6	5.	6	6	6	6
ploading and sharing files via dropbox diting and writing a blog post	1	4	4	4	6	6	6	6	6	3	6	6	6	G
dministrating a social media page sing effectively hashtags reating and using a twitter account	1	4	4	1	6	6	1	6	6	1	6	6	1	6
reating and using a skype account reating a EUROPASS CV reating a EUROPASS European Skills	1	6	6	4	6	6	6	6	6	4	6	6	6	6
assport	4	6	6	4	6	6	6	6	6	4	6	6	6	6
reating a EUROPASS Language Passport  . Personal development  mprove their confidence	8 4	4	5	5	5	5	5	16	6	5	5	5	5	6
de aware of one's own cultural values self-awareness)	4	4	5	5	5	5	5	6	6	5	6	5	5	9

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10/14/2015				Evaluati	ion Works	heets_Co	nstruction	ı.xlsx	_		_	-		
Boost their morale	5	15	15	5	15	16	6	6	6	15	7 2	)	5	18
Become more open minded	4	5	5	5	5	6	5	6	6	5	5	\$	5	16
Value team work	5	5	5	5	5	5	5	15	6	5	5	5	5	1
Creating a EUROPASS CV											5	6	5	1
Creating a EUROPASS European Skills passport		: 2												
Creating a EUROPASS Language Passport														
8. Personal development												~		_
Improve their confidence														
Be aware of one's own cultural values (self-awareness)														-
Boost their morale	/				-									
Become more open minded						T								1
Consider working abroad as a realistic option														_
•													-	

f-war-							-					
Participants Evaluation	C. 2	Zograf	ou	M.	Lazaropo	ulou						
Knowledge, skills and competencies	Before	Interim	After	Before	Interim	After						
1. Designing a Bioclimatic House in												
AutoCAD												
Basic skills of drawing and management of technical drawings in 2D with AutoCAD.	3	5	6	L	4	5		ĻĻ				
Basic skills of drawing and management of technical drawings in 3D with AutoCAD.	1	4	5	1	3	4						
Basic skills in the use of AutoCAD software in 2D field by means of creating a design of a bioclimatic house	1	4	Б	1	4	5						
Basic skills in the use of AutoCAD software in 3D field by means of creating a design of a bioclimatic house	1	4	5	1	3	4		_				
Learn about and use bioclimatic elements such as cantilevers, green roofs, solar thermal energy, etc.	2	4	5	2	4	5		= 1				
Learn about environmental protection in the construction industry	2	4	5	2	3	4						
Become aware of the importance of our environment and how, using natural energy resources, which in the case of Greece, is the solar radiation	3	5	6	3	5	5						
2. Linguistic knowledge and skills												
Improve Spanish/English communication and listening skills	3	5	6	5	5	5						
Improve the ability to use English and Spanish sectorial language  3. Country culture knowledge and skills	5	5	6	5	5	5						
Get to know the culture and tradition of the region	3	4	5	5	5	5	4					
4. Intercultural skills Seeing, understanding and embracing		_				^			<u> </u>			
cultural differences	4	5	6	5	5	5						
Recognizing and adjusting when being motivated by different cultural values	4	5	6	5	5	5						
Being respectful and showing empathy for people from culturally-different backgrounds	5	5	6	5	5	5					_	
Working effectively in diverse teams	4	5	6	5	5	5						
Listening and observing different modes of interaction	5	5	5	6	6	6						
Communicating effectively in a multilingual environment	5	5	6	5	5	5						
Being able to establish rapport quickly  Adapting to new conditions without	5	5	6	5	5	5						
judgment Tolerating ambiguity and coping with adversity	5	5	6	6	6	6						
5. IT skills												
Communicating effectively in a social media group	5	6	6	5	6	6						
Uploading files in a social media group	5	6	Č	3	6	6						
Uploading and sharing files via dropbox	14	6	5	4	6	6	-		-			
Editing and writing a blog post  Administrating a social media page	1	4	3	1	6	6	1					
Using effectively hashtags	1	ÿ	5	1	6	6						
Creating and using a twitter account	1	4	4	1	6	6						
Creating and using a skype account Creating a EUROPASS CV	3	6	6	3	6	6						
Creating a EUROPASS European Skills passport	3	6	6	3	6	6					à	
Creating a EUROPASS Language Passport  6. Personal development	3	6	6	3	6	6	+	<u> </u>			L	
Improve their confidence	5	5	6	5	5	6	<b> </b>					
Be aware of one's own cultural values	c			_	5	5	I					
(self-awareness)	5	5	6	5		5	-		-			
Boost their morale	5	5	6	5	5	5	<u> </u>			-		ļ

0/14/2015				Evaluation	Worksheets_C	onstruction.xlsx	(			
Become more open minded	14	6	16	14	6	16				
Value team work	4	6	6	4	6	6				
Creating a EUROPASS CV	Ø,									
Creating a EUROPASS European Skills passport										
Creating a EUROPASS Language Passport										
8. Personal development										
Improve their confidence						Tu ly				
Be aware of one's own cultural values (self-awareness)	>									
Boost their morale			/							
Become more open minded										
Consider working abroad as a realistic option										
	1									

1														
		ina Outoonoo												
		ing Outcomes	S. Ba	N. Ka	A. Sp	C. Ka	D. Tsi	A. St	K. Zri	D. En	E. Asi	D. Av	C. Zo	M.
Tasks of the	ne trainee:												-	
		Knowledge of the program and the different sections of the program.	V	V	V	V	V	V	V	V	11	W	V	V.
		Prepare toolbars, to begin designing bioclimatic house. Object reference	V	V	V	V	V	V	V	11	12	V	V	V
Day 1	AutoCAD: Interface & getting to		V	v	V	V	V	V	V	V	N	U	11	v
, .	know the working environment	Customizing the work environment to A3 & 1/100 scale	V	1	V	1/	V	1/	17	1/	11	V	11	11
		Creating the information box of the plan	V	V	V	W	11	W	1/	11	11	1/	1	V
		Environment designed by piece, simple objects	V	V	V	V	11	1/	1	11	1	1.	12	1.3
		Drawing furniture(living room) room in 2D	V	V	V	1/	11	W	V	V	10	1		11
		Creating furnishings: tables and chairs.	V	V	W	V	V	V	15	10	11	1	10	
		Medical devices designed toilet 2D	V	V	1	V	11	11	11	V	17	V	1/	1/
1		Design Example: Design a shower	V	V	V	V	V	V	3/	V	V	V	V	V
Day 2	Creating the house furniture	Creating blocks of furniture (bedroom)	V	V	W	V	V	V	V	V	11	6	11	10
,-		Creating furnishings: bed, wardrobe	V	V	11	V	V	1/	10	V	v	11	V	V
		Creating blocks of furniture (house)	V	V	V	V	V	V	V	V	V	v	V	V
		Inserting blocks	V	V	V	i	V	V	V	V	W	V	V	~
		nserting blocks (bathrooms)	V	V	V	U	V	V	V	V	V	V	V	0
		Downloading and Inserting already created blocks into the plan	V	V	V	V	V	V	V	v	V	V	V	V
		Knowledge of the features of a bioclimatic house	V	V	V	U	V	V	V	V	U	V	V	V
		Identifies guidance for windows	V	V	V	V	V	v	V	V	V	v	V	V
		Passive components housing	V	V	V	V	V	V	U	V	V	V	v	V
	1	Knowledge of the premises of a bioclimatic house design	V	V	V	V	V	V	V	V	V	V	V	v
Day 2	Creating exterior walls of the	Creating various layers defining the outline of the bioclimatic house	V	V	V	V	V	V	V	V	V	V	V	V.
Day 3	bioclimatic house in 2D	Defining each layer with its colour, line type, thickness, etc	V	V	V	V	V	V	V	V	V	V	V	V
		Modifies the properties of a layer	V	V	U	V	V	V	V	V	V	U	V	V
		Deactivated and active layers plan	V	V	V	U	V	V	V	V	V	V	U	V
		Creating wall layer and drawing exterior walls of the house	V	V	V	V	V	V	V	V	V	V	V	V
		Creating walls with different thicknesses depending on their orientation	V	V	V	V	V	V	V	V	V	V	V	1
		Creating insulating layer and drawing the insulation of the house.	V	V	V	V	V	V	V	V	V	V	V	V
		Drawing interior divisions	V	V	V	V	V	/	V	V	V	V	V	1
Day 4	Interior divisions and empty	Shading command used to fill the interior partitions	V	V	V	V	V	V	V	V	V	V	V	V
Duy 4	spaces in 2D	Drawing doors in 2D	V	V	V	V	V	V	V	V	V	V	V	1
		Inserting already created blocks into the plan Drawing windows in 2D	V	V	V	V	V	V	V	V	V	V	V	V
		Editing coordinates properties	V	V	V	V	V	V	V	V	V	V	V	1
		Creating their own model of coordinates	V	V	V	/	V	V	V	V	V	0	V	/
Day 5	Measurements & rooms	Calculating rooms surfaces	V	V	V	V	V	V	V	V	٧	V	V	1
,	surfaces	Defining/measuring dimensions of the house	V	V	V	V	V	V	V	V	V	V	V	0
		Naming the rooms of the house	V	V	V	V	V	V	V	V	V	V	V	V
		Inserting already created blocks into the plan	V	V	V	V		V	V	V	V	V	V	W
		Importing blocks	V	V	V	V	V	V	V	V	V	V	V	V
Day 6	Decorating the bioclimatic	Creating schemes housing facilities	V	V	V	V	V	V	V	V	V	V	V	0
	house	Inserting blocks of solar installations	V	5	V	0	0	V	V .	V	V	V	V	0
		Creating block libraries	V	V	-	V	V	1	1	V	V	10	1	-
		Creating block in 3D	V	~	V	V	V	V	V	V	V	V	V	V
Day 7	Creating exterior walls & empty	Inserting windows and doors	2/	_	V	1	V	V	V	V	V	V	V	V
Day 7	spaces of the bioclimatic house in 3D	Inserting insulation and wall finishes	V	V	0	V	V	V	V	V	V	V	10	V
		Creating windows and doors	V	V	V	V	. /	1	V	V	V	V	V	V
			V	V	V	V	V	V	V	V	V	V	-	U
Day 8	Creating the ceiling and roof construction of the house in 3D	Creating the sloping roof for rainwater collection	11	V	V	W	V	11	V	V	V	21	V	$\frac{\nu}{\nu}$
		Inserting blocks of trees 3D	1/	V	1/	V	V	V	V	V	1/	V	1/	1/
		Creating window cantilevers	V	V	V	V	V	1/	V	N	V	1/	1	V
		Creating the exterior staircase	1/	V	1/	V	V	V	V	1	V	V	1/	V
Day 9	releating biodiffiatic elements of	Creating Trombe walls	1/	V	V	1/	. /	. 1	1	,/	1/	Y	V	V
		Creating solar photovoltaic installation	V	V	V	V	V	1/	1/	1	1/	1	1	T
		Crating solar thermal systems.	V	1/	/	11	V	V	V	1	Y	1	1/	1
		Printing the plans of the bioclimatic house in 2D.	1/	V	1/	V	7	1/	1/	V	V	1	V	V
Day 10		Rendering the bioclimatic house in 3D.	VI	V	1/	U	1	1/	1/	V	1	1/	V /	1/
	promise and sold sold induse	Graphic presentation of the bioclimatic house.	7	1/	V	V	1/	1/	V	V	1/	V	V	1
		in the state of th		V		*	V	V	v	-	V	V		

use a tick to mark the accomplished tasks during the  $\ensuremath{\text{I}}$ 

	Learii	ning Activities	S. Bar	N. Ka	A. Sp	C. Kai	D. Tsì	A. Sp	K. Zr <b>i</b> t	D. Err	E. Asi	D. Av	C. Zoj	M. L
Tasks of the	ne trainee:									,				
		Learning all the aspects of the programme and interlinks among them	V	V	V	V	V	V	V	V	V	V	V	1
Day 1		Customizing the work environment	V	1	1	V	V	V	V	V	V	V	V	سا
Day 1	know the working environment	Data entry: coordinate types	V	V	V	V	V	V	V	V	V	V	V	L
		Creating simple geometry	V	V	V	V	V	V	V	V	V	V	V	L
Day 2	Creating the house furniture	Creating, using and managing blocks	1/	V	11	V	V	V	V	V	V	V	V	V
Day 3	Creating exterior walls of the bioclimatic house in 2D	Administrating layers and creating the walls	V	V	V	V	V	V	~	V	V	V	V	V
Day 4	Interior divisions and empty spaces in 2D	Using editing commands	V	V	V	V	V	V	V	V	V	V	1	V
Day 5	Measurements & rooms surfaces	Measuring and customizing coordinates	V	V	V	V	V	V	V	V	V	V	V	V
Day 6	Decorating the bioclimatic house	Inserting blocks and shading particular spaces	V	V	V	V	V	V	V	U	V	V	V	V
Day 7	Creating exterior walls & empty spaces of the bioclimatic house in 3D	BD solids creating	ν	V	V	V	V	V	V	V	V	V	v	7
Day 8	Creating the ceiling and roof construction of the house in 3D	3D solids editing	V	V	V	V	V	V	v	V	V	V	V	V
Day 9	Creating bioclimatic elements 3D	3D solid creating and editing	V	V	V	V	V	V	V	V	V	V	v	V
Day 10	Rendering and printing the plans of the bioclimatic house	Printing the plans: printing scale & layout styles	V	V	V	V	V	V	V	V	V	V	V	6

use a tick to mark the accomplished tasks during the I

14/2015				Lvardati	uon vvorksn	10010_00								_
Participants Evaluation	love	Logoth	eti											_
Knowledge, skills and competencies	Before	Interim	After	Before	Interim	After	Before	Interim	After	Before	Interim	After	Before	
1. Professional skills														_
Add to their expertise new teaching technologies & methodologies	Ø	6	6											1
Add to their expertise new teaching technologies focused in renewable energy sources and energy-efficiency construction		6	6											
Understand how learners mobility enhances their personal development	0	6	6											
2. Country culture knowledge and skills									_					_
Get to know the culture and tradition of the region	5	6	6											
3. Knowledge and linguistic skills														_
Improve communication skills in Spanish & English Improve the ability to use English and Spanish sectorial language	3	5	5											
4. Intercultural skills												-		_
Seeing, understanding and embracing cultural differences	5	6	6											
Recognizing and adjusting when being motivated by different cultural values	5	6	6											
Being respectful and showing empathy for people from culturally-different backgrounds	5	6	6											
Working effectively in diverse teams	5	6	6		<u> </u>									]
Listening and observing different modes of interaction	5	6	6											
Communicating effectively in a multilingual environment	4	5	5											_
Being able to establish rapport quickly	5	6	6											_
Adapting to new conditions without judgment	5	6	6											_
Tolerating ambiguity and coping with adversity	5	6	6											_
5. IT skills														_
Communicating effectively in a social media group	5	6	6											
Uploading files in a social media group	5	6	6											
Uploading and sharing files via dropbox	1	4	4											
Editing and writing a blog post	1	4	5											
Administrating a social media page	1	4	5									<b></b>		,
Using effectively hashtags	1	4	5		<u> </u>			<del></del> '						
Creating and using a twitter account	1	4	4		<del></del> '									
Creating and using a skype account	6	6	6		<del></del> '			<del></del>	<del></del>					
Creating a EUROPASS CV	5	6	6		<del></del> '							-	+	
Creating a EUROPASS European Skills passport	5	6	6					!						,
Creating a EUROPASS Language Passport	5	6	C											

Βαθμός	Αξιολογηση Επιπέδου
1	Not satisfactory
2	Poor
3	Satisfactory
4	Good
5	Very good
6	Excellent