

IN2IT, WP6 WORK MEETING, 15/DEC/2016

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WP6 | DEVELOPMENT AND DELIVERY OF AN INNOVATIVE TECHNOLOGICAL PLATFORM





Objectives

- WP6 Short Refresh Overview
- Needs Survey Results
- Summary Findings
- Recommendations and Path Forward

- 






















Needs Survey Results



Sapir College International



Sapir College

All Data by Google Forms and SPSS/r24

The image displays the SPSS (Statistical Package for the Social Sciences) interface. The main window shows a list of variables imported from Google Forms. The variables are organized into columns: Name, Type, Width, Decimals, Label, Values, Missing, Columns, Align, Measure, and Role.

	Name	Type	Width	Decimals	Label	Values	Missing	Columns	Align	Measure	Role
1	Timestamp	Date	40	0	Timestamp	None	None	5	Right	Scale	Input
2	Source	String	5	0	Source	None	None	5	Left	Nominal	Input
3	FirstName	String	10	0	FirstName	None	None	5	Left	Nominal	Input
4	LastName	String	12	0	LastName	None	None	5	Left	Nominal	Input
5	Title	String	5	0	Title	None	None	5	Left	Nominal	Input
6	Institution	String	39	0	Institution	None	None	5	Left	Nominal	Input
7	AcademiaAd...	String	20	0	AcademiaAdmin	None	None	5	Left	Nominal	Input
8	RoleName	String	66	0	RoleName	None	None	5	Left	Nominal	Input
9	RoleCategory	String	8	0	RoleCategory	None	None	5	Left	Nominal	Input
10	StandardCo...	Numeric	5	0	StandardCourses	None	None	5	Right	Scale	Input
11	BlendedCour...	String	9	0	BlendedCourses	None	None	5	Left	Nominal	Input
12	DigitalCour...	String	9	0	DigitalCourses	None	None	5	Left	Nominal	Input
13	LangOI	String	7	0	LangOI	None	None	5	Left	Nominal	Input
14	OtherFormal...	String	15	0	OtherFormalLan	None	None	5	Left	Nominal	Input
15	MultimediaC...	String	8	0	MultimediaClas...	None	None	5	Left	Nominal	Input
16	AdvancedMu...	String	8	0	AdvancedMulti...	None	None	5	Left	Nominal	Input
17	VideoRooms	String	8	0	VideoRooms	None	None	5	Left	Nominal	Input
18	Accessible...	String	14	0	AccessibleCTP...	None	None	5	Left	Nominal	Input
19	AccessibleP...	String	14	0	AccessiblePeda...	None	None	5	Left	Nominal	Input
20	WifiCoverage	Numeric	3	0	WifiCoverage	None	None	5	Left	Nominal	Input
21	WifiBroadba...	String	9	0	WifiBroadbandQ...	None	None	5	Left	Nominal	Input
22	VideoStrea...	String	9	0	VideoStreaming	None	None	5	Left	Nominal	Input
23	OSPlatform	String	31	0	OSPlatform	None	None	5	Left	Nominal	Input
24	OfficiaLMS	String	33	0	OfficiaLMS	None	None	5	Left	Nominal	Input
25	OfficiaCMS	String	51	0	OfficiaCMS	None	None	5	Left	Nominal	Input

The 'Frequencies' dialog box is open, showing the 'Statistics' section. The 'Source' variable is selected. The 'Statistics' section includes a table with the following data:

	Source	Title	Institution	AcademiaAd min	RoleCategory
N	Valid	43	43	43	43
	Missing	0	0	0	0

The 'Summarize' section shows the following output:

```

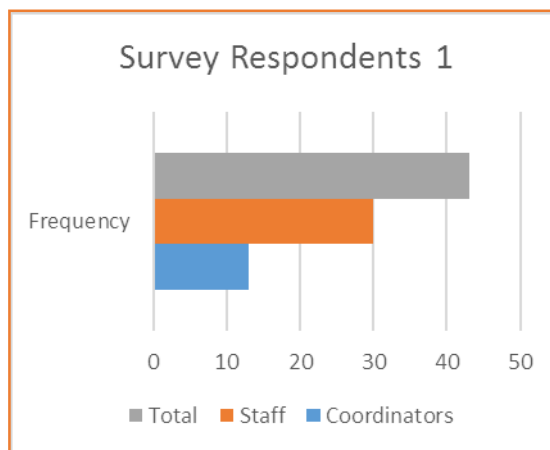
SUMMARIZE
/TABLES=StandardCourses BlendedCourses DigitalCourses LangOI OtherFormalLan BY Institution
/FORMAT=VALIDLIST NOCASENUM TOTAL LIMIT=100
/TITLE='Case Summaries'
/MISSING=VARIABLE
/CELLS=COUNT SUM.
  
```

The 'Case Processing Summary' table is also displayed, showing the distribution of cases across different institutions.

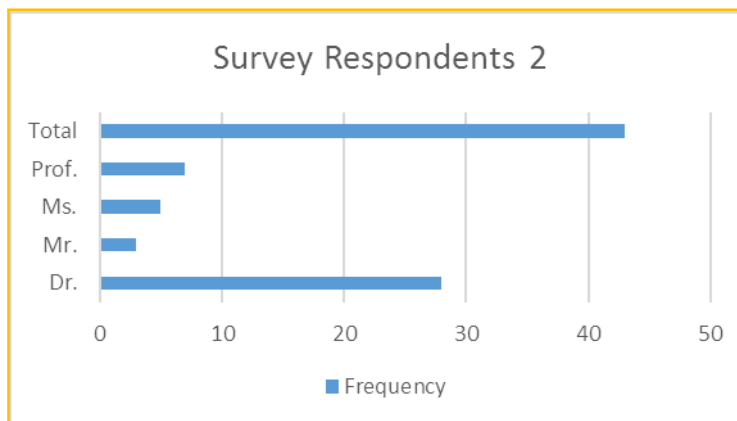
	Included		Excluded		Total	
	N	Percent	N	Percent	N	Percent
StandardCourses - Institution	7	16.3%	36	83.7%	43	100.0%

Survey Response Profile 1, 2

Survey Respondents 1			
		Frequency	Cumulative Percent
Valid	Coordinators	13	30.2
	Staff	30	100.0
	Total	43	



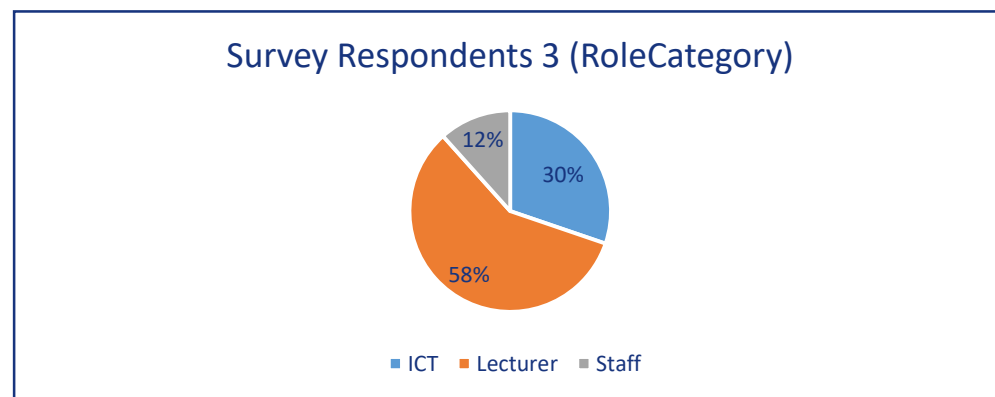
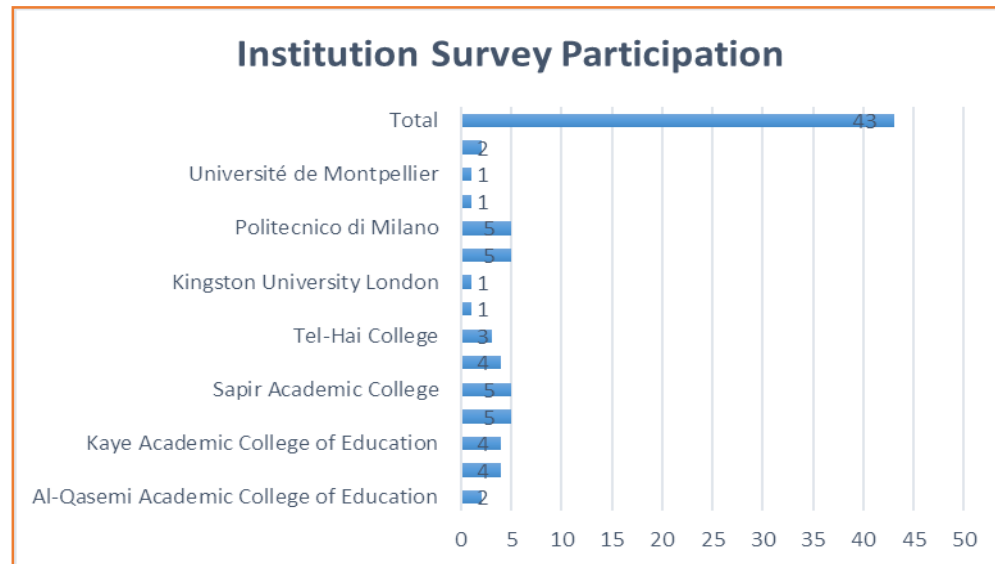
Survey Respondents 2			
		Frequency	Percent
Valid	Dr.	28	65.1
	Mr.	3	7.0
	Ms.	5	11.6
	Prof.	7	16.3
	Total	43	100.0



Survey Response Profile 3

Institution Survey Participation				
		Frequency	Percent	Cumulative Percent
Valid	Al-Qasemi Academic College	2	4.7%	5%
	Beit Berl College	4	9.3%	14%
	Kaye Academic College of Education	4	9.3%	23%
	ORT Braude College	5	11.6%	35%
	Sapir Academic College	5	11.6%	47%
	Tel Aviv-Yaffo Academic College	4	9.3%	56%
	Tel-Hai College	3	7.0%	63%
	Brunel University	1	2.3%	65%
	Kingston University	1	2.3%	67%
	Ludwigsburg University of Education	5	11.6%	79%
	Politecnico di Milano	5	11.6%	91%
	Università Cattolica del Sacro Cuore	1	2.3%	93%
	Université de Montpellier	1	2.3%	95%
	Warsaw University	2	4.7%	100%
	Total	43	100.0	

Survey Respondents 3 (RoleCategory)			
		Frequency	Percent
Valid	ICT	13	30.2
	Lecturer	25	58.1
	Staff	5	11.6
	Total	43	100.0



Institution Students Classes Profile

Institution Students Classes Profile		Standard Courses	Blended Courses	Digital Courses	LangOI	Other Formal Language
Institution	Al-Qasemi Academic		11 and up	11 and up	Arabic	Hebrew, English
	Beit Berl College		11 and up	11 and up	Hebrew	None
	Kaye Academic College of	2000	11 and up	11 and up	Hebrew	Arabic, English
	ORT Braude College of	850	6-10	6-10	Hebrew	English
	Sapir Academic College	1200	6-10	0	Hebrew	English
	Tel Aviv-Yaffo Academic	1000	11 and up	0	Hebrew	None
	Tel-Hai College		1-5	0	Hebrew	None
	Brunel University London					
	Kingston University London		6-10	0	English	None
	Ludwigsburg University of	1700	1-5	1-5	German	None
	Politecnico di Milano		N/A	N/A	Italian	English
	Università Cattolica del	3500	11 and up	6-10	Italian	English
	Université de Montpellier		11 and up	11 and up	French	None
	Warsaw University of	152	11 and up	6-10	Polish	English



Institution Facilities Profile

Institution Facilities Profile							
	Institution	Case	MultimediaClass rooms	AdvancedMultim ediaClassrooms	VideoRoom s	AccessibleICTPerso nnel	AccessiblePedagog yPersonnel
Institution	Al-Qasemi Academic College of Education	Coordinator	7 and up	4-6	1-2	Advanced	Advanced
		Other				Good	Good
	Beit Berl College	Coordinator	7 and up	7 and up	1-2	Advanced	Advanced
		Other				Advanced	Good
	Kaye Academic College of Education	Coordinator	0	0	1-2	Good	Good
		Other				Good	Advanced
	ORT Braude College of Engineering	Coordinator	1-3	0	1-2	Sufficient	Sufficient
		Other				Good	Good
	Sapir Academic College	Coordinator	7 and up	4-6	1	Not Sufficient	Not Sufficient
		Other				Advanced	Sufficient
	Tel Aviv-Yaffo Academic College	Coordinator	7 and up	1-3	0	Advanced	Sufficient
		Other				Advanced	Not Sufficient
	Tel-Hai College	Coordinator	7 and up	4-6	3-5	Not Sufficient	Not Sufficient
		Other	7 and up	7 and up	3-5	Good	Not Sufficient
	Brunel University London	Coordinator	7 and up	4-6	3-5	Advanced	Sufficient
		Other				Good	Good
	Kingston University London	Coordinator	7 and up	4-6	1-2	Good	Sufficient
		Other				Good	Sufficient
	Ludwigsburg University of Education	Coordinator	7 and up	4-6	1-2	Sufficient	Sufficient
		Other	1-3	0	1-2	Not Sufficient	Not Sufficient
	Politecnico di Milano	Coordinator	7 and up	7 and up	6 and up	Good	Good
		Other				Advanced	Sufficient
	Università Cattolica del Sacro Cuore	Coordinator	7 and up	7 and up	6 and up	Advanced	Advanced
		Other				Advanced	Advanced
	Université de Montpellier	Coordinator	7 and up	7 and up	6 and up	Good	Advanced
		Other				Sufficient	Advanced
	Warsaw University of Technology	Coordinator	7 and up	1-3	1-2	Not Sufficient	Not Sufficient
		Other				Advanced	Advanced
		Coordinator	7 and up	1-3	1-2	Advanced	Advanced
		Other				Advanced	Not Sufficient

Institution Internet Computing Profile

Institution Internet Computing Profile					
	Institution	Case	WifiCoverage	WifiBroadband Quality	VideoStreaming
Institution	Al-Qasemi Academic College of Education	Coordinator	100%	Excellent	Excellent
		Other	90%	Excellent	Good
	Beit Berl College	Coordinator	100%	Excellent	Excellent
		Other	100%	Good	Good
	Kaye Academic College of Education	Coordinator	100%	Low	Good
		Other	70%	Low	Low
	ORT Braude College of Engineering	Coordinator	100%	Excellent	Good
		Other	80%	Good	Good
	Sapir Academic College	Coordinator	90%	Good	Good
		Other	100%	Good	Good
	Tel Aviv-Yaffo Academic College	Coordinator	100%	Low	Good
		Other	100%	Excellent	Good
	Tel-Hai College	Coordinator	100%	Good	Excellent
		Other	90%	Excellent	Good
	Brunel University London	Coordinator	90%	Good	Low
		Other	90%	Good	Low
	Kingston University London	Coordinator	100%	Excellent	Excellent
		Other	100%	Excellent	Excellent
	Ludwigsburg University of Education	Coordinator	80%	Good	Good
		Other	100%	Good	Good
	Politecnico di Milano	Coordinator	100%	Excellent	Excellent
		Other	100%	Good	Good
	Università Cattolica del Sacro Cuore	Coordinator	70%	Good	Good
		Other	70%	Good	Good
	Université de Montpellier	Coordinator	90%	Good	Good
		Other	90%	Good	Good
	Warsaw University of Technology	Coordinator	100%	Good	Good
		Other	100%	Excellent	Good

Current Computing Learning Infrastructure Profile

Current Computing Learning Infrastructure Profile								
Institution	Institutions	OSPlatform	OfficilaLMS	OfficilaCMS	OfficilaMOOC	MOOCcourses	LMSstrategy	InfArchitecture
	Al-Qasemi Academic College of Education	Windows	Moodle, Blackboard	Google tools, Office 365	None	0	Owned technology with open possibilities for new developments	Heterogenic policy (few architectures).
	Beit Berl College	Windows, don't know	Moodle, Blackboard	don't know	None	0	Open source	Institution owned and self-maintained Data-Farms
	Kaye Academic College of Education	Windows	Moodle	Joomla	None	0	Open source	IaaS (Infrastructure as a Service) e.g. LMS servers, operating systems, storage and services over the internet
	ORT Braude College of Engineering	Windows, Unix	Moodle	Wordpress	Coursera, eDX	0	Open source	Outsourcing strategy (external vendor for platform services)
	Sapir Academic College	Windows	Moodle	Google tools, Office 365	None	0	Open source	Heterogenic policy (few architectures).
	Tel Aviv-Yaffo Academic College	Windows	Moodle	Sharepoint	None	0	Open source	I dont know
	Tel-Hai College	Windows	Moodle	Sharepoint, moodle + michloli	None	1-3	Open source	Institution owned and self-maintained Data-Farms
	Brunel University London							
	Kingston University London	Windows	Blackboard, Canvas	Wordpress, Sharepoint	None	0	We have adopted Canvas from next year.	Heterogenic policy (few architectures).
	Ludwigsburg University of Education	Windows	Moodle	Typo3	None	0	Open source	Institution owned and self-maintained Data-Farms
	Politecnico di Milano	Windows, Apple/Mac, Unix, Linux	Liferay, Open Ecx and many others	No official CMS. Each department has its own system	Open eDX	7 and up	Open source	Heterogenic policy (few architectures).
	Università Cattolica del Sacro Cuore	Unix	Blackboard	none	Blackboard Open Education	4-6	Purchased software	Outsourcing strategy (external vendor for platform services)
	Université de Montpellier	Linux	Moodle	Wordpress, Joomla	FUN-MOOC.FR	7 and up	Open source	Institution owned and self-maintained Data-Farms
	Warsaw University of Technology	Windows, Unix	Moodle, Blackboard	Wordpress, Joomla	None	N/A	Purchased software	Institution owned and self-maintained Data-Farms

Institution LMS Usage Profile

Current

Institution LMS Usage Profile																				
	Institution	Case	LMSuse DigitalSy llabus	LMSuse eBOOKS	LMSuse InternetR esources	LMSuse BulletinB oards	LMSuse GradesB ook	LMSuse FORUMS	LMSuse ChatText	LMSuse ChatVide o	LMSuse BLOGS	LMSuse Animatio ns	LMSuse Distant	LMSuse VideoLe ssons	LMSuse QUIZES	LMSuse PBL	LMSuse GAMES	LMSuse SelfA	LMSuse PeersA	
Institution	Al-Qasemi Academic College	Coordinator	Very high	High	Medium	Low	Very high	High	Medium	Medium	Very low	High	High	Low	Medium	Medium	Low	Low	Low	
		Other	Very high	Very high	Very high	High	Very high	Very high	Medium	Medium	Not at all	Medium	Very high	Very low	Medium	Very high	Very high	Medium	Medium	
	Beit Berl College	Coordinator	Very high	Very high	High	High	High	High	Very low	Very low	Medium	Medium	Very high	Medium	Medium	Medium	Low	Medium	Medium	
		Other	High	High	Low	Medium	Medium	Low	Very low	Very low	Very low	Low	Medium	Low	Medium	Medium	Low	Medium	High	
	Kaye Academic College of	Coordinator	Very high	Very high	High	Very high	Very high	Medium	Very low	Low	High	Very low	Medium	Very low	Very low	High	Very low	Medium	Medium	
		Other	Medium	Very high	High	Low	Not at all	High	High	Very low	Very low	Not at all	High	Very low	Very low	Low	Not at all	Very low	Very low	
	ORT Braude College of	Coordinator	Very high	Low	Medium	Medium	Medium	High	Low	Low	Low	Medium	Very low	Low	Low	Low	Very low	Low	Low	
		Other	Very high	High	High	High	High	High	Not at all	Not at all	N/A	High	Medium	Very high	Low	Medium	Low	Low	Low	
	Sapir Academic College	Coordinator	Very low	High	High	Very high	Very high	Very high	Very low	Very low	Very low	Very low	Low	Low	Low	Very low	Very low	Very low	Very low	
		Other	Not at all	Not at all	Very high	High	High	High	High	High	High	N/A	Medium	Very low	Medium	Low	Very low	Not at all	Not at all	
	Tel Aviv-Yaffo Academic	Coordinator	Very high	Medium	Medium	Not at all	Medium	Medium	Low	Not at all	Not at all	Very low	Low	Very low	Very low	Very low	Not at all	Not at all	Not at all	
		Other	High	N/A	N/A	Medium	Very high	High	N/A	N/A	N/A	N/A	High	Low	High	N/A	N/A	N/A	N/A	
	Tel-Hai College	Coordinator	Low	Very high	Very high	High	Very high	Medium	Medium	Medium	Medium	Very low	Very low	Very low	Low	Low	Very low	Not at all	Very low	
		Other	High	High	High	High	Very high	High	Medium	Low	Low	Low	Low	Medium	Very low	Very low	Not at all	N/A	N/A	
	Brunel University London	Other	Medium	Low	Low	Not at all	Not at all	Not at all	Not at all	Not at all	Not at all	Not at all	Not at all	Very low	Not at all	Medium	Not at all	Not at all	Not at all	
	Kingston University London	Coordinator	Very high	High	High	High	High	Low	Low	Low	Low	Low	Medium	Low	Medium	Medium	Low	Low	Low	
	Ludwigsburg University of	Coordinator	Very high	Very high	High	Low	High	Medium	Not at all	Low	Very low	Low	Medium	Low	Medium	Low	Low	Medium	Low	
	Politecnico di Milano	Coordinator	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	Università Cattolica del Sacro	Coordinator	Medium	Very low	Medium	High	High	Medium	Very low	Medium	Low	Low	Medium	High	High	Medium	N/A	Low	Very low	
	Université de Montpellier	Coordinator	Very low	Low	Low	High	High	Very high	Low	Very low	Not at all	Very low	High	Medium	High	Low	Very low	High	Medium	
	Warsaw University of	Coordinator	Very high	Very high	Very high	Very high	Very high	Very high	Very high	Low	Very high	High	High	Medium	Very high	High	Medium	High	High	

Digital syllabus, eBooks,
Bboards, Grades, Forums

Social, Videos, Blogs, Animations, Distant, Sync-
video lessons, PBL, Games, Assessments

Institution LMS Tools Helpfulness Perception

Expected

Institution LMS Tools Helpfulness Perception																			
	Institution	Case	LMSben DigitalSy llabus	LMSben eBOOKS	LMSbenI nternetR esources	LMSben Bulletin Boards	LMSben GradesB ook	LMSben FORUMS	LMSben ChatText	LMSben ChatVide o	LMSben BLOGS	LMSben Animatio ns	LMSben Distant	LMSben VideoLe ssons	LMSben QUIZES	LMSben PBL	LMSben GAMES	LMSben SelfA	LMSbenPeersA
Institution	Al-Qasemi Academic College	Coordinator	Very Help	Very Help	Helpful	Slightly he	Very Help	Very Help	Helpful	Slightly he	Slightly he	Very Help	Very Help	Helpful	Helpful	Helpful	Helpful	Helpful	Helpful
		Other	Helpful	Helpful	Very Help	Helpful	Very Help	Slightly he	Slightly he	Never Exp	Never Exp	Very Help	Helpful	Never Exp	Very Help	Very Help	Very Help	Slightly he	Slightly helpful
	Beit Berl College	Coordinator	Helpful	Helpful	Very Help	Helpful	Helpful	Very Help	Very Help	Helpful	Very Help	Very Help	Very Help	Slightly he	Very Help	Very Help	Very Help	Very Help	Very Help
		Other	Slightly he	Slightly he	Slightly he	Slightly he	Slightly he	Slightly he	Slightly he	Slightly he	Unhelpful	Unhelpful	Slightly he	Slightly he	Unhelpful	Unhelpful	Unhelpful	Unhelpful	Slightly helpful
	Kaye Academic College of	Coordinator	Helpful	Helpful	Helpful	Helpful	Unhelpful	Helpful	Helpful	Helpful	Very Help	Hardly hel	Helpful	Slightly he	Unhelpful	Very Help	Slightly he	Helpful	Very Help
		Other	Helpful	Helpful	Helpful	Very Help	Helpful	Very Help	Very Help	Helpful	Very Help	Helpful	Helpful	Helpful	Helpful	Very Help	Helpful	Helpful	Hardly helpful
	ORT Braude College of	Coordinator	Very Help	Hardly hel	Very Help	Hardly hel	Helpful	Very Help	Slightly he	Hardly hel	Unhelpful	Slightly he	Helpful	Slightly he	Slightly he	Hardly hel	Unhelpful	Slightly he	Slightly helpful
		Other	Helpful	Slightly he	Very Help	Very Help	Very Help	Helpful	Very Help	Very Help	Hardly hel	Very Help	Very Help	Very Help	Very Help	Very Help	Very Help	Helpful	Hardly helpful
	Sapir Academic College	Coordinator	Helpful	Very Help	Very Help	Very Help	Very Help	Very Help	Hardly he	Helpful	Helpful	Very Help	Very Help	Very Help	Very Help	Helpful	Helpful	Helpful	Helpful
		Other	Very Help	Helpful	Very Help	Helpful	Very Help	Very Help	Helpful	Very Help	Very Help	Helpful	Very Help	Very Help	Very Help	Very Help	Helpful	Very Help	Very Help
	Tel Aviv-Yaffo Academic	Coordinator	Hardly hel	Never Exp	Never Exp	Never Exp	Helpful	Slightly he	Never Exp	Never Exp	Never Exp	Never Exp	Hardly hel	Never Exp	Never Exp	Never Exp	Never Exp	Never Exp	Never Experienced
		Other	Very Help	Slightly he	Slightly he	Helpful	Very Help	Helpful	Hardly he	Slightly he	Slightly he	Slightly he	Hardly hel	Hardly hel	Helpful	Helpful	Helpful	Hardly hel	Hardly helpful
	Tel-Hai College	Coordinator	Hardly hel	Very Help	Very Help	Hardly hel	Very Help	Helpful	Helpful	Helpful	Unhelpful	Helpful	Helpful	Helpful	Helpful	Helpful	Helpful	Helpful	Helpful
		Other	Hardly hel	Very Help	Helpful	Helpful	Very Help	Helpful	Never Exp	Never Exp	Never Exp	Never Exp	Never Exp	Never Exp	Never Exp	Never Exp	Never Exp	Never Exp	Never Experienced
	Brunel University London	Other	Helpful	Helpful	Helpful	Never Exp	Helpful	Never Exp	Never Exp	Never Exp	Never Exp	Never Exp	Helpful	Helpful	Never Exp	Helpful	Never Exp	Never Exp	Never Experienced
	Kingston University London	Coordinator	Slightly he	Helpful	Very Help	Very Help	Helpful	Never Exp	Never Exp	Never Exp	Helpful	Never Exp	Helpful	Slightly he	Helpful	Very Help	Never Exp	Very Help	Very Helpful
	Ludwigsburg University of	Coordinator	Very Help	Very Help	Very Help	Very Help	Very Help	Very Help	Never Exp	Very Help	Slightly he	Slightly he	Helpful	Very Help	Very Help	Very Help	Helpful	Very Help	Very Helpful
	Politecnico di Milano	Coordinator	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Università Cattolica del Sacro	Coordinator	Helpful	Very Help	Helpful	Helpful	Very Help	Very Help	Unhelpful	Very Help	Very Help	Helpful	Very Help	Very Help	Very Help	Helpful	Helpful	Helpful	Helpful
	Université de Montpellier	Coordinator	Slightly he	Helpful	Helpful	Very Help	Very Help	Very Help	Very Help	Very Help	Very Help	Helpful	Very Help	Very Help	Very Help	Helpful	Helpful	Helpful	Helpful
	Warsaw University of	Coordinator	Very Help	Very Help	Very Help	Very Help	Very Help	Slightly he	Helpful	Hardly hel	Slightly he	Very Help	Very Help	Hardly hel	Helpful	Very Help	Helpful	Very Help	Very Helpful



Consolidated View – Current vs. Expectation

Expected

Institution LMS Tools Helpfulness Perception		Case	LMSben Digital Syllabus	LMSben eBooks	LMSben Internet Resources	LMSben Bulletin Boards	LMSben Grades Book	LMSben FORUMS	LMSben ChatText	LMSben ChatVideo	LMSben BLOGS	LMSben Animations	LMSben Distant	LMSben Video Lessons	LMSben QUIZES	LMSben PBL	LMSben GAMES	LMSben SelfA	LMSben PeersA
Institution	Al-Qasemi Academic College of Education	Coordinator	Very Help	Very Help	Helpful	Slightly helpful	Very Help	Helpful	Slightly helpful	Slightly helpful	Very Help	Very Help	Helpful	Helpful	Helpful	Helpful	Helpful	Helpful	Helpful
		Other	Helpful	Helpful	Very Help	Helpful	Very Help	Slightly helpful	Slightly helpful	Never Exp	Never Exp	Very Help	Helpful	Never Exp	Very Help	Very Help	Very Help	Slightly helpful	Slightly helpful
Beit Berl College		Coordinator	Helpful	Helpful	Very Help	Helpful	Very Help	Helpful	Very Help	Helpful	Very Help	Very Help	Helpful	Very Help	Very Help	Very Help	Very Help	Very Help	Very Help
		Other	Slightly helpful	Slightly helpful	Slightly helpful	Slightly helpful	Slightly helpful	Slightly helpful	Slightly helpful	Unhelpful	Unhelpful	Slightly helpful	Slightly helpful	Unhelpful	Unhelpful	Unhelpful	Unhelpful	Unhelpful	Slightly helpful
Kaye Academic College of Education		Coordinator	Helpful	Helpful	Helpful	Very Help	Helpful	Very Help	Helpful	Very Help	Helpful	Helpful	Helpful	Slightly helpful	Helpful	Very Help	Slightly helpful	Helpful	Very Help
		Other	Helpful	Helpful	Helpful	Very Help	Helpful	Very Help	Helpful	Very Help	Helpful	Helpful	Helpful	Helpful	Helpful	Very Help	Slightly helpful	Helpful	Hardly helpful
ORT Braude College of Engineering		Coordinator	Very Help	Hardly helpful	Very Help	Hardly helpful	Helpful	Very Help	Slightly helpful	Hardly helpful	Unhelpful	Slightly helpful	Helpful	Slightly helpful	Slightly helpful	Hardly helpful	Unhelpful	Slightly helpful	Slightly helpful
		Other	Helpful	Slightly helpful	Very Help	Very Help	Very Help	Very Help	Very Help	Hardly helpful	Helpful	Very Help	Very Help	Very Help	Very Help	Very Help	Helpful	Helpful	Hardly helpful
Sapir Academic College		Coordinator	Helpful	Very Help	Very Help	Very Help	Very Help	Very Help	Hardly helpful	Helpful	Helpful	Very Help	Very Help	Very Help	Very Help	Helpful	Helpful	Helpful	Helpful
		Other	Very Help	Helpful	Very Help	Helpful	Very Help	Very Help	Helpful	Very Help	Very Help	Very Help	Very Help	Very Help	Very Help	Helpful	Helpful	Helpful	Very Help
Tel Aviv-Yafo Academic College		Coordinator	Hardly helpful	Never Exp	Never Exp	Never Exp	Helpful	Slightly helpful	Never Exp	Never Exp	Never Exp	Never Exp	Hardly helpful	Never Exp	Never Exp	Never Exp	Never Exp	Never Exp	Never Experienced
		Other	Very Help	Slightly helpful	Slightly helpful	Helpful	Very Help	Helpful	Hardly helpful	Slightly helpful	Slightly helpful	Slightly helpful	Helpful	Helpful	Helpful	Helpful	Helpful	Hardly helpful	Hardly helpful
Tel-Hai College		Coordinator	Hardly helpful	Very Help	Very Help	Hardly helpful	Very Help	Helpful	Helpful	Helpful	Unhelpful	Helpful	Helpful	Helpful	Helpful	Helpful	Helpful	Helpful	Helpful
		Other	Hardly helpful	Very Help	Helpful	Helpful	Very Help	Helpful	Never Exp	Never Exp	Never Exp	Never Exp	Never Exp	Never Exp	Never Exp	Never Exp	Never Exp	Never Exp	Never Experienced
Brunel University London		Other	Helpful	Helpful	Helpful	Never Exp	Helpful	Never Exp	Never Exp	Never Exp	Never Exp	Never Exp	Helpful	Never Exp	Never Exp	Never Exp	Never Exp	Never Exp	Never Experienced
		Coordinator	Slightly helpful	Helpful	Very Help	Very Help	Very Help	Very Help	Never Exp	Never Exp	Never Exp	Never Exp	Helpful	Slightly helpful	Very Help	Very Help	Very Help	Very Help	Very Help
Kingston University London		Coordinator	Very Help	Very Help	Very Help	Very Help	Very Help	Very Help	Never Exp	Very Help	Slightly helpful	Slightly helpful	Very Help	Very Help	Very Help	Helpful	Helpful	Helpful	Very Help
		Other	Very Help	Very Help	Very Help	Very Help	Very Help	Very Help	Very Help	Very Help	Very Help	Very Help	Very Help	Very Help	Very Help	Helpful	Helpful	Helpful	Very Help
Ludwigsburg University of Education		Coordinator	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		Other	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Politecnico di Milano		Coordinator	Helpful	Very Help	Helpful	Helpful	Very Help	Very Help	Unhelpful	Very Help	Very Help	Helpful	Very Help	Very Help	Helpful	Helpful	Helpful	Helpful	Helpful
		Other	Slightly helpful	Helpful	Helpful	Very Help	Very Help	Very Help	Very Help	Very Help	Very Help	Helpful	Very Help	Very Help	Helpful	Helpful	Helpful	Helpful	Helpful
Università Cattolica del Sacro Cuore		Coordinator	Helpful	Very Help	Helpful	Helpful	Very Help	Very Help	Unhelpful	Very Help	Very Help	Helpful	Very Help	Very Help	Helpful	Helpful	Helpful	Helpful	Helpful
		Other	Slightly helpful	Helpful	Helpful	Very Help	Very Help	Very Help	Very Help	Very Help	Very Help	Helpful	Very Help	Very Help	Helpful	Helpful	Helpful	Helpful	Helpful
Université de Montpellier		Coordinator	Very Help	Very Help	Very Help	Very Help	Very Help	Very Help	Slightly helpful	Helpful	Hardly helpful	Slightly helpful	Very Help	Very Help	Helpful	Helpful	Helpful	Helpful	Helpful
		Other	Very Help	Very Help	Very Help	Very Help	Very Help	Very Help	Very Help	Very Help	Very Help	Very Help	Very Help	Very Help	Helpful	Helpful	Helpful	Helpful	Helpful
Warsaw University of Technology		Coordinator	Very Help	Very Help	Very Help	Very Help	Very Help	Very Help	Slightly helpful	Helpful	Hardly helpful	Slightly helpful	Very Help	Very Help	Helpful	Helpful	Helpful	Helpful	Helpful
		Other	Very Help	Very Help	Very Help	Very Help	Very Help	Very Help	Very Help	Very Help	Very Help	Very Help	Very Help	Very Help	Helpful	Helpful	Helpful	Helpful	Helpful

1. Forums
2. A-sync Video Lessons
3. Sync Video Lessons
4. Quizzes
5. PBL
6. Self Assessment
7. Peers Assessment
8. Games

Current

DL Technologies Would Like to Use

Which other in-class or distant learning technologies you are NOT currently using but **WOULD LIKE TO USE** (or use more) in the future? What do you think are the barriers?

Which other in-class or distant learning technologies you are NOT currently using but WOULD LIKE TO USE (or use more) in the future? What do you think are the barriers?		
Institution	Case	DLTechUsageNeed
Al-Qasbi Academic College of Education	Coordinator	Video lectures and digital books. The barriers are proper platforms and friendly use.
	Other	I would like to use more distant learning technologies, mainly iPad applications, including Edmodo, To-Be Education - which includes role play teaching methods - and other learning interactive applications.
	Other	There aren't any technologies that I'd like to use but don't.
Bet Berl College	Coordinator	None
	Other	Video lessons. Game lessons.
	Other	Video lessons. Clickers.
Brunel University London	Other	Barriers: technology: not all students have laptops; permissions to take videos in school; too much time preparing one activity (like mobile learning) and too much time operating it in class. Student peer assessment, student blogs, greater volume of links to other resources. The primary barrier is the time needed to develop content, expertise and practice with any new approach. Students have high expectations, so any new approach has to be delivered to a very high standard from the start. The available technologies (such as Blackboard learn) are not 'user friendly' for staff or students. The quality of interaction is a long way behind the quality in other spheres of online interaction.
	Coordinator	Serious games.
	Other	Adaptability to Hebrew students, budget. International online collaboration - Hebrew
Kaye Academic College of Education	Other	Animation.
	Other	I do not know whether internet or computers would be strong enough to use them in class.
	Other	There is no Arabic language in some of the computers.
Kingston University London	Coordinator	I don't have a list.
	Coordinator	Barriers tend to be: 1. the 'my time: their time' challenge - how long it takes me to develop something vs how much learning time it provides 2. My own lack of knowledge about technology.
	Coordinator	NA
Ludwigslburg University of Education	Coordinator	NA
	Other	Lecture Recording for flipped classroom, advanced use of the learning management platform (not mainly only uploading documents, but activities).
	Coordinator	None
ORT Braude College of Engineering	Other	Flipped classroom. More: E-books. Video lessons. E-Learning quizzes and tests. The barriers are: 1. Difficult to find e-books which will fit the course in level and content. 2. A psychological barrier of the students and teachers - they still prefer the traditional teaching. 3. Changing the teaching technology is a heavy time consuming action and very often lecturers do not have the time to perform it.
	Other	Individual student project based learning activities for distant learning.
	Other	Barriers: time synchronization between lecturer and each student can lead to considerable work load in case of a high number of students.
Politecnico di Milano	Other	Interactive videos.
	Other	Barriers: infrastructures.
	Other	Clickers for answers on quizzes.
Sapi Academic College	Coordinator	N/A
	Other	Learning games.
	Other	It would be useful to be able to stream some lessons to make them available in live and available for all students.
Tel Aviv-Yaffo Academic College	Other	None
	Other	Set of accessible, core tools to support blended and full DL courses.
	Other	Massive training program and experts.
Tel Aviv-Yaffo Academic College	Other	Launchpad Central (https://www.launchpadcentral.com/).
	Other	Distant learning technologies tools and training programs.
	Other	The barriers are mainly lack of knowledge and experience.
Tel-Hai College	Coordinator	Quizzes.
	Coordinator	Video lessons. Self & peer assessment.
	Other	Online courses in English.
Università Cattolica del Sacro Cuore	Coordinator	Barriers - platform, resources.
	Other	Video lessons. Self & peer assessment.
	Other	Online sharing resources with other institutions.
Warsaw University of Technology	Coordinator	Augmented reality systems, polls.
	Coordinator	Barriers: Generalizing video recording and broadcasting - too expensive.
	Coordinator	N/A
Warsaw University of Technology	Other	E-learning is not supported by enough resources for its development - time, people, financing.

1. Video lectures and digital books.
2. Video lessons. Clickers.
3. Lecture Recording for flipped classroom.
4. E-books. Video lessons. E-Learning quizzes and tests.
5. Individual student project based learning activities for distant learning.
6. Distant learning technologies tools and training programs.
7. Video lessons. Self & peer assessment.
8. Set of accessible, core tools to support blended and full DL courses.

Expectations from IN2IT

What could IN2IT be doing better with technology that would improve your educational experience?

What could IN2IT be doing better with technology that would improve your educational experience?		
		IN2ITexpectNeed
Institution	Al-Qasemi Academic College of Education	Provide educational platform and modern digital course.
		Provide experience of learning to our students. Meet with other people from other cultures.
	Beit Berl College	Sharing ideas in class tecnology uses.
		Learning together.
	Kaye Academic College of Education	Create more high functioning technological classrooms.
	ORT Braude College of Engineering	New education technologies. Forum for discussion the adoption of new technologies.
		Construct a national network.
		Allow pilot experiments. Opportunities of teaming up with experienced faculty members.
	Sapir Academic College	Deep pilot experience. User friendliness testing. Configurability in work. Self design course processes by lecturers.
	Tel Aviv-Yaffo Academic College	Strengthening student's experience on learnrd topics.
		Assembling conclusions and recommendations from around the world.
	Tel-Hai College	Develop an infrastructure that could provide us with a kick-off project
	Brunel University London	Provide practical resources to develop online practice.
	Kingston University London	Ceate a DL framework which can be easily adapted.
	Ludwigsburg University of Education	Inspiring, simple-to-use courses.
	Politecnico di Milano	Multi-language and multiculturalism. Providing an enrichment in terms of cultural exchange.
	Università Cattolica del Sacro Cuore	Sharing case studies derived from the programme.
	Université de Montpellier	Facilitate the production of educational resources available in different languages and for learners with disabilities.
	Warsaw University of Technology	

Summary Findings



Sapir College International



Sapir College

Findings Summary 1

1. Level of participation was high and supportive.
2. Blended and digital courses development experiences varied among IL and EU partners (two modalities, low and high).
3. Pedagogy support for educational ICT tools is perceived not sufficient in four of the seven IL partners.
4. ICT support is perceived relatively "Good" in most institutions. Few findings need to be more analyzed to prepare with potential difficulties.
5. Internet coverage marked very high in all institutions. Broadband perceived to be "Good to High" in 90% of the consortium entities.
6. Moodle is operated and maintained as official LMS in ten of the fourteen partners involved.
7. Official MOOC initiatives and platforms are maintained by four partners of the fourteen. Only one of them in IL.
8. Windows and Open source applications are observed as main ICT strategy and architecture.



Findings Summary 2

10. Special attention need to be placed for set of tools to include: Forums, Blogs, Distant A-sync Lessons, Sync Video Lessons, Quizzes, PBL, Self Assessment, Peers Assessment, Animation, Games
11. Special attention needed to allocated to partners expectations from the project as a whole, and orchestrate all efforts to achieve that (courses, framework, platform, practice, experience, and so forth...)

Recommendations and Path Forward



Sapir College International



Sapir College

Platform of Choice

- Sapir recommend to adopt MOODLE platform for IN2IT project
 1. The platform covers many of the identified needs and requirements.
 2. The Platform has strong install base, continuous WW growth as a solid open-source platform.
 3. The platform is already established in most of “IN2IT” consortium partners, yet not exploited technically and functionally in international landscapes.
 4. Circles of experts and institutional know-how are exist in IL and EU and can be leverage for project success by any partner.
 5. The potential “project impact” in all IL institutions is enormous. Mainly because the deployment of the platform can be supported by many stakeholders (early familiarity).
 6. The platform may gain backup and support from institutional management and ICTSs as it yield former investments and can be sustained within current strategies.
 7. TOC (total cost of ownership) is relatively low with comparison to other platform (MOOCs, Proprietary Solutions).

Recommended Path Forward

- **T6.1** Requirements and benchmarking analyses and preparation of a specifications report.
- **T6.2** Implementation of technological adaptations and customizations.
- **T6.3** Setting up the technologies for pilot online activities
- **T6.4** Maintenance and support to online activities.

WP6	6	Innovative Technological Platform		15.05.2016	14.10.2018
	6.1	Requirements and benchmarking analysis and preparation of a specifications report	Requirements Report	15.05.2016	15.10.2016
	6.2	Implementation of technological adaptations and customizations.	Sand-box, Prototype	15.10.2016	15.04.2017
	6.3	Setting up the technologies for pilot online activities	Production, Pilot	15.04.2017	15.10.2017
	6.4	Maintenance and support to online activities	Support Model	15.10.2017	14.10.2018

Timeline for early version of IN2IT platform can and need to be rescheduled (before 15/Apr/2017) for the International Courses Development Teams. Its an evolutionally requirement exposed by the teams. Addressiing it requires:

1. To transform Sapir's recommendation into a formal consortium's decision
2. To plan and protocol an earlier version to be launch during January-17, before Milano meetings.

What we may expect

Focused Tools

- International UI, Modern, Fresh
- A-sync lessons development (recording)
- Sync video lessons
- Use of Social Tools
 - Forums, Blogs, Wikis
 - Lecturer and students profiles
- Case Studies
- Extensive use of many kinds of quizzes and questions banks
- Self assessment
- Peers Assessment
- e-Books
- Full use of Grade book
- PBL Method
- Digital Syllabus

• Other Support

- Maintaining continuous discourse with all partners to understand specific needs for the 4 courses under development.
- Training Plans.

IN2IT, WP6 WORK MEETING, 15/DEC/2016

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SUCCESS THROUGH COLLABORATION!

