



#### ERASMUS+ CBHE PROJECT # 585760-EPP-1-2017-1-AM-EPPKA2-CBHE-JP

## PRINTeL

### "CHANGE IN CLASSROOM: PROMOTING INNOVATIVE TEACHING & LEARNING TO ENHANCE STUDENT LEARNING EXPERIENCE IN EASTERN PARTNERSHIP COUNTRIES"

# QUALITY ASSURANCE REPORT ACTIVITIES OF YEAR 2 ALL WORK PACKAGES

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AC	Academic Council	TF	Task Force
DEV	Development	ToR	Terms of Reference
DISS	Dissemination	тот	Training of Trainers
EPC	European Partner Country	TSDC	Teaching Strengthening staff Development
			Centers
HEI	Higher Education Institute	TT	Teacher Training
LP	Lead Partners	QA	Quality assurance
OER	Open Educational Resources	QC	Quality Control
OP	Operational Plan	QC&M	Quality Control and Monitoring
PC	Partner Country	QEC	Quality Evaluation Committee
PMT	Project Management Team	VATL	Virtual Academy of Teaching and Learning
PRP	Peer Review Program	WG	(Inter-institutional) Working Group
PSC	Project Steering Committee	WP	Work package
T&L	Teaching and Learning	WT	(Institutional) Working Teams
TEC	Technology Enhanced Classrooms	Yx	Year x
1			

## PRINTeL – List of abbreviations commonly used in PRINTeL documents

Part	ner HEIs: Ins	titutions' names and acronyms	Lead partner in:
			Co-leading in:
Ρ1	YSU	Yerevan State University – Yerevan,	WP7 WP3&5
P2	NPUA	Armenia WP7	WP1
Р3	VSU	National Polytechnic University of Armenia – Yerevan, Armenia	
Ρ4	ISU	Vanadzor State University after H. Tumanyan – Vanadzor, Armenia	WP2
P5	GTU	Ilya State University – Tbilisi, Georgia	WP4
P6	TeSaU	Georgian Technical University – Tbilisi, Georgia	
Ρ7	BSU	Iakob Gogebashvili Telavi State University – Telavi, Georgia	WP3
P8	BrSTU	Belarusian State University – Minsk, Belarus	WP6
P9	YKSUG	Brest State Technical University – Brest,	
P10	NCSRHE	Belarus	
		Yanka Kupala State University of Grodno – Grodno, Belarus	
P11	KU Leuven	National Center for Strategic Research in Higher Education – Yerevan,	WP5
P12	UB	Armenia	WP1
P13	UP	Katholieke Universiteit Leuven – Leuven, Belgium	WP2
P14	LiU	Universitat de Barcelona – Barcelona, Spain	WP4
P15	FHJ	Universidade do Porto – Porto, Portugal	WP6
		Linköping Universitet – Linköping, Sweden	
		FH Joanneum Gesellschaft mbH – Graz, Austria	

## PRINTeL Activities planned in Year 2 – Overview and timeframe

	Activities	Total	1											
Ref.nr/ Sub-ref	Title	duration (number of weeks)	M1	M2	M3	M4	MS	M6	M7	M8	M9	M10	M11	M12
WP.2	(DEV): Capacity building of teaching staff	62	1	e U		1				1				
2.1	Organization of in-house teacher training (TT) courses	16	x000	XXXXX	XXXX	жжж								
2.2	Organization of workshop to fine-tune TT courses	6	1			XXXX	xx			1			1	
2.3	Adoption of the TT courses at TSDCs	8					XXXXX	XXXX						
2.4	Piloting innovative T&L methods in PC HEIs curricula	16	1	1			XXXXX	XXXXX	XXXXX	NXXXX			1	
2.5	Evaluation of students' feedback & follow-up	16									XXXXX	XXXXX	XXXX	XXXXXX
WP.3	(DEV): Creating Virtual Academy of T&L (VATL)	80	1	1							2000 Million	10000	1002010-0	
3.1	Defining functionalities and the design of the conceptual model for VATL portal	4	X00X											
3.2	Development & testing of ICT solutions/software for VATL	28	xxxx	хххх	XXXX	хххх	жжя	яхах	жка					
3.3	Acquisition of software, hardware & studios for VATL support at PC HEIs	12			XXXX	хххх	XXXX							
3.4	Development of procedures & guidelines for publishing OER content	12						XXXXX	XXXX	жжж				
3.5	Training of TSDC's trainers on preparation of OER materials	10	1						XX					
3.6	Operationalization of the VATL	14	1								XX	XXXXX	XXXX	XXXXX
WP.5	(QPLN): Quality Control & Monitoring (QC&M)	6	Ϊ.					1		l i i i i i i i i i i i i i i i i i i i				
5.2	Internal monitoring & evaluation of project activities	2						x						- 10
5.3	Evaluation of project WPs' quality	2	xx											
5.4	Annual external quality control activities	2	1										1	x
WP.6	(DISS): Dissemination & Exploitation	36												
6.1	Creation & maintenance of the project website	2						x		-				×
6.2	Publication & dissemination of information materials and the teacher's handbook	20						жжж	жж	жж	хюх			XXXXX
6.3	Organisation of press conferences & interviews	2	×						x					
6,4	Organisation of workshops & information seminars	8	****										XXXX	
6.5	Organization of interim & final dissemination conferences	4							жжж					
WP.7	(MNGT): Management	30												
7.2	Organisation of the kick-off and coordination meetings	6	хх						жх					
7.3	Overall project management & administration	24	XX	XX	xx	XX	XX	XX	ж	жк	XX	XX	XX	XX

Table 1. PRINTeL – Work plan for Activities in Year 2 (November 2018 – September 2019)

Legenda: M1 November 2018

The start of the PRINTeL project was delayed from November 2017 until February 2018. The corresponding shift in the timeframe and original planning has been overcome for the major part during the first year of activities and only caused some slight time shift in the second year. Nevertheless, all initially planned activities, which were mainly in WP1, could be performed in Year 1.

The main activity for the second year was building further on the TOT-courses organized by the EU partner universities in year 1 - fall 2018 - by organizing teacher training (TT) courses in the PC universities to disseminate the knowledge and experiences acquired by some 100 participants in the preceding TOT courses.

It is one of the major achievements of the PRINTeL project to activate this knowledge and experience by organizing training sessions in all PC partner universities. Some 500 teachers in active duty were introduced in and were trained to use innovative, computer supported teaching methods for active learning.

However, in the second half of Year 2, the pandemic caused lock down periods in all participating universities. All institutes had to shift their project activities to online modus. Planned physical meetings or conferences were canceled.

This handicap for the project performance has been overcome by the agreement of the Erasmus+ agency to extend the duration of the project by one additional year.

This means that the activities planned for Year 2 have been performed from November 2018 until September 2020. The activities planned for Year 3, will be performed in the additional year (4).

### 1. WP1 – Activities and outcomes

All work packages of WP1 have been concluded during Year 1.

- Publication of the TSDC Best Practice Reports submitted by the EU partners
- Publication of the overall local Need Analysis Report of PC HEIs
- Operational improvement of TSDCs' in all PC HEIs: an operational plan for a TSDC in each PC HEI was approved by the Academic Council, published and implemented by the TSDC.
- Capacity building of TSDCs' staff
- Capacity building of TSDCs' trainers
- Establishment of technology-enhanced classrooms (activity to be completed in Year 2)

The successful conclusion of WP1 allowed the start of WP2, which meant dissemination of the new knowledge and skills by organizing Teacher Training (TT) courses by TSDC trainers in all PC HEIs.

## 2. WP2. Capacity building of teaching staff – Activities and outcomes – Year 2

Description and deliverables of WP2

See: <u>http://www.printel.am/page/wp-2--capacity-building-of-ts</u>

#### 2.1. WP 2.1. Organization of in-house teacher training (TT) courses

#### Aims of WP 2.1

- In each PC partner university
  - trained TSDC staff will organize in-house TT course
  - $\circ$  the 100 trained TSDC trainers will deliver in-house TT courses in each PC HEI

#### **Expected outcomes**

- In all PC HEIs together 530 teachers shall be trained by the local TSDC trainers **Expected deliverables**
- Syllabus and training materials for each newly organized TT course
- Lists of participants and survey feedbacks for each TT course

#### List of TT courses organized in PC HEIs:

	# Teachers trained	# courses	# course teaching hours
1. TT Course at YSU	499	16	408
2. TT Course at NPUA	137	11	236
3. TT Course at VSU	11	6	30
4. TT Course at ISU	53	15	50
5. TT Course at GTU	264	11	110
6. TT Course at TeSaU	44	6	14
7. TT Course at BSU	182	15	576

8. TT Course at BrSTU	62	10	188
9. TT Course at YKSUG	63	6	60
SUM	1,315		

An illustrated overview of all TT courses organized in PC HEIs is available at <a href="http://www.printel.am/page/pd-for-wp-2">http://www.printel.am/page/pd-for-wp-2</a> <a href="http://www.printel.am/category/news?page=2">http://www.printel.am/category/news?page=2</a> <a href="http://www.printel.am/category/news?page=3">http://www.printel.am/category/news?page=2</a> <a href="http://www.printel.am/category/news?page=3">http://www.printel.am/category/news?page=2</a> <a href="http://www.printel.am/category/news?page=3">http://www.printel.am/category/news?page=2</a> <a href="http://www.printel.am/category/news?page=3">http://www.printel.am/category/news?page=2</a> <a href="http://www.printel.am/category/news">http://www.printel.am/category/news?page=2</a> <a href="http://www.printel.am/category/news">http://www.printel.am/category/news?page=2</a> <a href="http://www.printel.am/category/news">http://www.printel.am/category/news</a>, page 5 and 6.

The PRINTeL website is giving a full description of all TT courses performed in each of the PC HEIs, the number of TT courses, number of participants, including pictures and participants' surveys and evaluation of the TT courses.

QA – Conclusion. Activities planned in WP 2.1 have been duly performed and completed, and the planned outcomes have been reached, i.e. the TT courses reached large numbers of teaching staff members in all PC HEIs. A total number of 1,315 people took part in the TT courses. These TT courses confirm the multiplication effect of training-by-trainers – as one of the main objectives of the PRINTeL project – in a highly effective and efficient way.

#### 2.2. WP 2.2. Organization of a workshop to fine-tune the TT courses

Aims of WP 2.2

- Organization of a conference-workshop to fine-tune the newly designed TT courses **Expected outcomes** 

- TT courses finalized for further adoption and use in partner universities

#### **Expected deliverables**

- Conference conclusions and survey results

See: <u>http://www.printel.am/category/news?page=4</u> Full description of the conference-workshop: <u>http://www.printel.am/category/news/international-conference-workshop-at-yer</u>

A two-day international conference-workshop entitled **"Innovative teaching and learning in Higher Education Institutions"** took place in Yerevan State University (YSU) on 16-17 May, 2019. More than 70 representatives of PRINTEL Project EU and PC partners participated in the event; the main purpose was to fine-tune the newly designed and tested Teacher Training (TT) courses and prepare them for regular use by Teaching Staff Development Centers (TSDCs) of the PC HEIs. After the plenary sessions the participants were engaged in five parallel group discussions on innovative and technology-enhanced active teaching and learning methods and instructional technologies. The parallel sessions referred to the following topics:

- active learning with the special focus on technology enhanced collaborative learning,
- active learning and ICT-enhanced teaching: m-learning and gamification,
- video as learning tool for teachers and students: video lecturing and promoting interaction in the classroom,

- active learning in the flipped classroom,

- hybrid/blended teaching and learning.

Local Armenian teachers and students also participated in the meeting to provide feedback on delivered TT courses.

Based on the findings of the Workshop and the results of the post-training feedback and evaluation surveys the TT courses were finalized and accepted for regular use in the TSDC centers of the PC universities.

QA – Conclusion. Activities planned in WP 2.2 have been duly performed and completed, and the planned outcomes have been reached, i.e. the TT courses were finalized and adopted for use in PC HEIs.

#### 2.3. WP 2.3. Adoption of the TT courses at TSDCs

#### Aims of WP 2.3

 Regular TT courses being offered to the teaching staff and performed in PC partner university

#### **Expected outcomes**

- A regular program of TT courses offered by the TSDC in all PC HEIs

#### **Expected deliverables**

- Syllabus and training materials for regular TT courses

An overview of all regular TT courses is available at: <u>http://www.printel.am/page/pd-for-wp-2</u> and <u>http://www.printel.am/category/trainings?page=1</u> (page 1 - 5).

Both website references provide for each of the PC partners all information on the TT courses that have been taught, number of participants, survey reports, and number of students that have been reached in pilot courses using the new and innovative teaching methods.

Due to the pandemic some planned TT courses could take place in 2020-2021.

QA – Conclusion. Activities planned in WP 2.3 have been duly performed and completed, and the planned outcomes have been reached, i.e. the TT courses were finalized and adopted for use in PC HEIs. The number of participants attending the TT courses indicates a widespread interest of faculty and a high multiplication effect that the PRINTeL project obtains by the training-by-trainers project methodology. The trainees' comments on the course content and pedagogic and didactic course aims shows their enthusiasm and willingness for being part in this innovation wave in HE.

#### 2.4. WP 2.4. Piloting innovative T&L methods in PC HEIs curricula

#### Aims of WP 2.4

- In the TT courses trained teachers pilot innovative T&L methods in PC HEIs curricula **Expected outcomes** 

- In all PC HEIs considerable numbers of teachers are using innovative T&L methods reaching large numbers of students.

#### **Expected deliverables**

Reports for each PC HEI on the performance of innovative T&L methods directed pilot courses

A complete list of courses "Piloting Innovative T&L Methods" offered in all PC HEIs' curricula is presented in: <u>http://www.printel.am/page/pd-for-wp-2</u>

The presented list of pilot courses is mentioning for each PC HEI the name of the teacher, name of the course, innovative teaching methods used, and – very important – the number of students that is reached by these courses.

	# Piloting teachers	# Students reached
1. TT Course at YSU	9	862
2. TT Course at NPUA	6	360
3. TT Course at VSU	6	372
4. TT Course at ISU	6	703
5. TT Course at GTU	11	199
6. TT Course at TeSaU	5	109
7. TT Course at BSU	6	479
8. TT Course at BrSTU	31	838
9. TT Course at YKSUG	6	306
SUM	86	4,228

#### List of innovative pilot courses organized in PC HEIs:

By the survey results, students are highlighting their positive opinion on these innovative course methodologies and didactical the didactic benefits that lead to a better study-feasibility and "learnability" of these courses.

QA – Conclusion. Activities planned in WP 2.4 have been duly performed and completed, and the planned outcomes have been reached, i.e. in each PC HEI a significant number of courses – in first instance as pilot courses – is included in the regular curricula, these courses are offered by a considerable number of teachers (86) and the innovated courses are already reached a large numbers of students (4,228).

The PRINTeL project's strategy, starting from TOT courses to TT courses to pilot courses, has proved to be successful when looking at the number of students that have been reached already in the pilot phase. In WP 2.5 the useful effect of the project's outcomes will be measured on the basis of the students' evaluation outcomes. From these results we will learn that these innovative methods for T&L earn a good credibility because of a better learnability and learning-efficiency.

#### 2.5. WP 2.5. Evaluation of students' feed back & follow up

#### Aims of WP 2.5

- In each PC partner university the impact of innovative T&L methods should be assessed by the students

#### **Expected outcomes**

- Student feedback reports for all PC HEIs giving a critical assessment of the pedagogical impact and its effects on the students' learning quality

#### **Expected deliverables**

- Student feedback reports for all PC HEIs

All "Student Feedback Reports" are accessible on: <u>http://www.printel.am/page/pd-for-wp-2</u> As an indication, we want to mention here a summary of the most obvious conclusions and guidelines for the future from one of these surveys.

The analysis of student surveys allows for the following preliminary conclusions.

- The application of digital T&L methods and new pedagogical skills acquired by the trained teachers effectively bring up the quality of education.
- Students who participated in innovated courses emphasized the positive experiences with active learning and innovative teaching methods in facilitating the learning process, stimulating study motivation and acquiring general learning skills.
- Trained lecturers effectively make use of new pedagogical approaches and innovative methods acquired in the TT courses. However, the implementation of innovative teaching methods is hindered by the high workload of teachers, unsatisfactory level of the teachers' digital skills, inconveniences of the classroom infrastructure, scarcity of relevant digital technology, etc.

A detailed analysis of the students' feedback brings up the following specific conclusions:

- The courses (irrespective of the teaching activity: lecture, seminar, practical course) conducted by the trained teachers were increasing clearly the students' engagement.
- The T&L methods applied by trained teachers, contributed to improve the students' learning experience and learning quality.
- The trained teachers greatly encouraged students' participation and active engagement in the course.
- The implementation of activating and innovative methods by the trained teachers promotes the students' satisfaction with the teaching process.
- Students greatly appreciate the improved way and efficiency of communication with trained teachers.
- The courses delivered by trained lecturers essentially contributed to the development of students' group work and collaboration skills.
- Students appreciated the introduction of active and innovative methods: group discussions and brainstorming, group projects, debates, role-playing, individual projects/works, individual surveys.
- Students quoted teaching with innovative and active methods by the trained lecturers as: useful, applicable, interesting, engaging, motivating, necessary. They expressed their expectations for all other lecturers to apply as well innovative methods and approaches.

#### Guidelines for the future

As a result of the presented data, completed analysis and conclusions within the frameworks of the students' evaluation report, we can distinguish several guidelines and recommendations for future activities: • The new pedagogic approach and didactic skills should be further propagated for all teaching staff members in TT courses and by peer-to-peer learning to enrich the existing base of skills and abilities and for applying them in all courses. • The use of the PRINTEL project student survey to evaluate the perceived quality of teaching could be generalized and used as a common tool for teaching quality improvement and assurance.

• Because of time constraints, the pilot courses' teaching materials still were not redesigned to the new teaching methodology; it is highly recommended to redesign all courses for applying innovated teaching methodology and active learning.

• The generalized implementation of innovative and collaborative approaches in curricula, and mastering of new teaching skills shall be taken into account for human resource management, i.e. the appointment of new teachers and shall become an essential element in the control of education quality.

QA – Conclusion. Activities planned in WP 2.5 have been duly performed and completed, and the planned outcomes have been reached, i.e. in each PC HEI a significant number of innovated courses is included in the regular curricula, these courses are offered by a considerable number of teachers and the innovative course methods are already reaching a large number of students. Students are giving highly positive feedback on the innovation of teaching methodology.

# 3. WP3. Creating a Virtual Academy of T&L (VATL) – Activities / outcomes – Yr 2

WP No.	WP aims – Activity content in Y1	Deliverables	Planned implementation period
3.1	Defining functionalities and the design of the conceptual model of the VATL portal	ToR for VATL portal approved by PSC	Mar-May, 2018
3.2	Development and testing of ICT solutions/software for VATL	Tested VATL portal software	May-Dec, 2018
3.3	Acquisition of software, hardware & studios for VATL support at PC HEIs	9 multimedia content building support studios	May-Dec, 2018

Description and deliverables of WP3

See: <u>http://www.printel.am/page/pd-for-wp-3</u>

# 3.1. WP 3.1. Defining functionalities and the design of the conceptual VATL portal

#### Aims of WP 3.1

- For the PRINTeL community of PC partner universities a clear agreement should be reached on the design and functionality of the VATL portal.

#### **Expected outcomes**

- A general description of the structure, the function, the use and maintenance of the VATL portal

**Expected deliverables** 

- A documented agreement of the PC university partners on the structure, the function, the use and maintenance of the VATL portal

A copy of the "Virtual Academy for Teaching and Learning Portal – Terms of Reference" is available on the website: <u>http://www.printel.am/uploads/page/pdfs/ToR%20for%20VATL%20Portal.pdf</u>

QA – Conclusion. Activities planned in WP 3.1 have been duly performed and completed, and the planned outcomes have been reached, i.e. the Terms of Reference for the VATL portal have been accepted and the document has published on the website as a guideline for construction and operationalization of the VATL.

#### 3.2. WP 3.2. Developing and testing of ICT solutions/software for VATL

#### Aims of WP 3.2

- Examination and selection of the hard- and software solutions for the VATL portal **Expected outcomes**
- Obtaining a valid and functional ICT solution for the VATL portal **Expected deliverables**
- An operational VATL website

The fully operational VATL website can be found on: <u>https://vatl.ysu.am</u> or can be opened on the home page of the PRINTeL website: <u>http://www.printel.am</u> or via its guest access on: <u>https://vatl.ysu.am/moodle/course/view.php?id=17</u>

QA – Conclusion. Activities planned in WP 3.2 have been duly performed and completed, and the planned outcomes have been reached, i.e. a functional solution has been found by hosting the VATL website on the server of YSU, providing its own data handling and delivery systems.

# 3.3. WP 3.3. Acquisition of software, hardware and studios for VATL support at PC HEIs – Multimedia content building studios

#### Aims of WP 3.3

- Acquisition of hard- and software for multimedia content building studios at all PC HEIs **Expected outcomes**
- Issuing a tender procurement for purchase of hardware and software for building a multimedia studio(s) in all PC HEI

#### **Expected deliverables**

- Tender announcement for equipment
- Purchase and delivery agreements for PC HEIs

The announcement for equipment can be found on:

http://www.printel.am/uploads/page/pdfs/Tender%20Announcement\_GE%20&%20BY.pdf This document also mentions the kind and number of items of purchased equipment in "Part III – Bill of Quantities and Technical Specifications" p. 11-17 and the distribution of the equipment over the PC partner institutions in "Part IV – Distribution and Delivery of Goods to Consortium Partners" p. 18-19

# QA – Conclusion. Activities planned in WP 3.3 have been duly performed and completed, and the planned outcomes have been reached, i.e. acquisition and distribution of hardware and software for multimedia building studios in all PC HEIs.

# 3.4. WP 3.4. Development of procedures & guidelines for publishing OER content

#### Aims of WP 3.4

- Developing guidelines and procedures for creating open educational resources (OER) by and for all PRINTeL participants on the VATL platform

#### **Expected outcomes**

- A full set of guidelines and procedures set at disposal for all participants allowing to provide OER content T&L materials on the VATL platform

#### **Expected deliverables**

- "VATL portal features e-guide" available on the VATL website

The "VATL portal features e-guide" can be found on: <u>https://vatl.ysu.am/moodle/course/view.php?id=17</u>

# QA – Conclusion. Activities planned in WP 3.4 have been duly performed and completed, and the planned outcomes have been reached, i.e. publication of procedures and guidelines for publishing OER content T&L materials on the VATL platform.

#### 3.5. WP 3.5. Training of TSDCs' trainers on preparation of OER materials

#### Aims of WP 3.5

- Providing a training for TSDC trainers on the design and preparation of OER teaching and learning materials

#### **Expected outcomes**

 TSDC trainers aware on quality characteristics and availability of OER teaching and learning materials

#### **Expected deliverables**

 "Training Workshop on the Development of Open Educational Resources" held at KU Leuven on October 15-17<sup>th</sup>, 2019 All information on the "Training Workshop on the Development of Open Educational Resources" held at KU Leuven on October 15-17<sup>th</sup>, 2019 can be found on:

http://www.printel.am/category/news/training-workshop-on-open-educational-re

The full program and all resources, course materials and workshop outputs, and workshop assessment survey, can be found on: <u>https://sites.google.com/view/printel-kul/oer-materials</u> The video clips made by the workshop participants are published on PRINTeL YouTube channel: <u>https://www.youtube.com/playlist?list=PLuK1Dqu4Ra0ls55\_zTOVW-API9p\_LMCd</u> or on: https://www.youtube.com/channel/UC0sZoEF07AS7TOcMbPONQPg

QA – Conclusion. Activities planned in WP 3.5 have been duly performed and completed, and the planned outcomes have been reached, i.e. TSDC trainers have participated in a workshop and training on the development of OER materials.

#### 3.6. WP 3.6. Operationalization of the VATL

#### Aims of WP 3.6

- Individual PRINTeL participants are publishing and sharing OER for T&L on the VATL platform

#### **Expected outcomes**

- From all PC HEIs teachers and TSDC trainers are to publish OER on the VATL platform **Expected deliverables** 

- A list of available OER published on the VATL platform, arranged by PC HEI and by author/teacher

The website page: <u>http://www.printel.am/page/pd-for-wp-3</u> is providing a full list of OER T&L materials that have been published on the VATL platform

QA – Conclusion. Activities planned in WP 3.6 have been duly performed and completed, and the planned outcomes have been reached, i.e. teachers and TSDC trainers from all PC HEIs have published OER materials on the VATL platform.

### 4. WP4. Raising Awareness on Innovative Teaching and Learning

All activities in WP4 were planned in Year 3 and hence, should actually be performed in the project's additional Year 4 (Oct 2020-Sept 2021).

# 5. WP5. Quality control and monitoring (QC&M) – Activities / outcomes – Yr 2

WP No.	WP aims – Activity content in Y1	Deliverables	Planned implemen-tation period
5.1	Establishment of project QC&M bodies	Lead partner for QC&M Quality Evaluation Committee (QEC) Appointment of external evaluator	Feb, 2018
5.2	Internal monitoring & evaluation of project activities	6 biannual activity monitoring reports	2018-2020
5.3	Evaluation of project WPs' quality	4 WP quality reports by QEC	2018-2020
5.4	Annual external quality control activities	3 annual external audit reports	2018-2020

WP 5 covers almost the whole term of the PRINTeL project (month 2 - 36)

The PRINTeL Quality Assurance Plan can be downloaded from:

http://www.printel.am/uploads/page/pdf\_en/PRINTeL%20Quality%20Assurance%20Plan%20(0000002).pdf

#### WP 5.1. Internal monitoring and evaluation of project activities Aims of WP 5.1

- Guaranteeing the QA / QC of the PRINTeL project performance
- **Expected outcomes**
- Smooth running of the PRINTeL project by doing regular monitoring visits **Expected deliverables**
- Monitoring visits reports

The website page: <u>http://www.printel.am/uploads/page/pdfs/Quality%20Evaluation%20Committee.pdf</u> is providing a list of members of the Quality Evaluation Committee. The QEC meetings coincide with the Coordination Meetings.

## QA – Conclusion. Activities planned in WP 5.1 have been duly performed and completed, and the planned outcomes have been reached.

### 5.1. WP 5.2. Internal Monitoring and Evaluation of Activities

#### Aims of WP 5.2

- Evaluation of the quality of the Work Packages planned and performed during Year 2 based on the project activity programs presented by the project coordinator during the coordination meetings.

#### **Expected outcomes**

- Direct opinion of the QEC members concerning the activities' planning, content, organization, experiences and learning outcomes by the participants
- Evaluation of the program and performance of the activities

#### Expected deliverables

- Annual evaluation report

The Annual Evaluation Report of Year 1 is available on the website: <u>http://www.printel.am/uploads/page/pdfs/Annual%20Monitoring%20Report\_1st%20Year.pdf</u>

## QA – Conclusion. Activities planned in WP 5.2 have been duly performed and completed, and the planned outcomes have been reached.

#### 5.2. WP 5.3. Evaluation of WP's Quality

#### Aims of WP 5.1

- Evaluation of the quality of the project activities during Year 2 on the basis of surveys/ questionnaires examining the content and quality of the activity; these surveys are answered by all participants of each activity.

#### **Expected outcomes**

- Direct opinions and comments dealing with the activities' content, organization, experiences and learning outcomes by the participants

#### **Expected deliverables**

- One survey report per organized activity in the PRINTeL project

The website page <u>http://www.printel.am/page/pd-for-wp-5</u> is providing the list of survey reports for all activities organized in Year 2 Activities that continued in (extended) Year 2:

The reports of the results of evaluation surveys relating to different activities carried out within the frame of the PRINTEL Project can be found through the links listed below:

1. PRINTeL Kick-Off Meeting Survey Results Report (15-16 February 2018): http://printel.am/uploads/news/pdfs/Results\_Report.pdf

2. Evaluation Survey Reports of Study Visit to Barcelona and Training-Workshop in Porto (11-12 June 2018):

http://printel.am/uploads/news/pdfs/Barcelona%20Study%20Visit%20Survey%20Report 11-12.06.2.018.pdf http://printel.am/uploads/news/pdfs/Porto%20Workshop%20Survey%20Report 14-15.06.2018.pdf

3. Survey Reports of Training of Trainers (ToT) Courses Delivered at 5 EU Partner Universities (November-December 2018):

http://printel.am/uploads/news/pdfs/1.%20TOT%20Course%20Evaluation%20Report KU%20Leuven%20(1).p df

http://printel.am/uploads/news/pdfs/2.%20TOT%20Course%20Evaluation%20Report\_UB(1).pdf http://printel.am/uploads/news/pdfs/3.%20TOT%20Course%20Evaluation%20Report\_U.PORTO.pdf http://printel.am/uploads/news/pdfs/4.%20TOT%20Course%20Evaluation%20Report\_LiU.pdf http://printel.am/uploads/news/pdfs/5.%20TOT%20Course%20Evaluation%20Report\_FHJ.pdf

4. Survey Reports of Teacher Training (TT) Courses Delivered at 9 PC Universities (February-March 2019):

http://printel.am/category/trainings/in-house-teacher-training-course-at-ysu http://printel.am/category/trainings/in-house-teacher-training-course-at-nati http://printel.am/category/trainings/in-house-teacher-training-course-at-vana http://printel.am/category/trainings/in-house-teacher-training-course-at-geor http://printel.am/category/trainings/in-house-teacher-training-course-at-iako http://printel.am/category/trainings/in-house-teacher-training-course-at-iako http://printel.am/category/trainings/in-house-teacher-training-course-at-bela http://printel.am/category/trainings/in-house-teacher-training-course-at-bela http://printel.am/category/trainings/in-house-teacher-training-course-at-bela

5. The Second Coordination Meeting at Yerevan State University (17 May 2019) <u>http://www.printel.am/category/news/the-second-coordination-meeting-at-yerev</u>

6. TOT Course Evaluation Analysis Report. Results of the Evaluation Feedback Survey on ToT Course on "The Development of Open Educational Resources (OER)" Conducted in KU Leuven (Belgium) (15-17 October 2019)

http://www.printel.am/uploads/news/pdfs/KU%20Leuven%20-%20OER%20ToT%20Evaluation%20Report.pdf

7. Tbilisi Dissemination Conference Evaluation Analysis Report. Results of the Evaluation Feedback Survey of Tbilisi Dissemination Conference Conducted in Ilia State University <a href="http://www.printel.am/uploads/news/pdfs/Final%20Report.pdf">http://www.printel.am/uploads/news/pdfs/Final%20Report.pdf</a>

8. Monitoring visits by the Erasmus+ NEO

http://www.printel.am/category/monitoring-visits

This website page provides all information on the monitoring visits performed by the NEO Armenia <u>http://www.ysu.am/news/en/Monitoring-by-</u>

Erasmus?fbclid=IwAR3GJeLtfRAD2QLCxEM9x7CzCBrAfBaIN7d8bCDMe40Jm 4-vTQAQoJ7IJQ ,

NEO Georgia <u>http://www.printel.am/category/monitoring-visits/monitoring-visit-by-neo-georgia</u> and NEO Belarus <u>http://www.printel.am/category/monitoring-visits/--50</u>

QA – Conclusion. Activities planned in WP 5.3 have been duly performed and completed, and the planned outcomes have been reached.

5.3. WP 5.4. External quality Control

Aims of WP 5.1

- Evaluation of the quality of the project activities during Year 2 on the basis of surveys/ questionnaires examining the content and quality of the activity; these surveys are answered by all participants of each activity.

#### **Expected outcomes**

- To assess the PRINTeL project performance and to evaluate whether the implementation meets the recommendations stated by EACEA in its Project Implementation Report (dated August 2019) the External Quality Audit and Evaluation Report shall highlight the following areas:
  - 1. Project implementation
  - 2. Partnerships between the Consortium members
  - 3. Challenges faced during the first period of the project
  - 4. Early indicators of potential success
  - 5. Further ideas and suggestions

#### **Expected deliverables**

- External Quality Audit and Evaluation Report

The first External Quality Control and external evaluation of the PRINTeL project took place from 2-4 October 2019 and was performed by Nathalie Bouldoukian, who submitted the External Quality Audit and Evaluation Report on 18<sup>th</sup> of November 2019.

Information on the organization of the external quality audit; see:

http://www.printel.am/category/news/external-evaluation-of-the-printel-proje

This website page is giving general information on the organisation of the quality audit and is providing the:

- Site visit program
- Online survey form
- External quality audit and evaluation report

To assess the PRINTeL project performance and to evaluate whether the implementation meets the recommendations stated by EACEA in its Project Implementation Report (dated August 30, 2019) the External Quality Audit and Evaluation Report highlights the following areas of major importance:

- 1. Project implementation
- 2. Partnerships between the Consortium members
- 3. Challenges faced during the first period of the project
- 4. Early indicators of potential success
- 5. Further ideas and suggestions

To examine the project performance quality, the audit is using:

- the personal observation and interviews of participants by the auditor during site visits in two Armenian participating universities (YSU, VSU),
- the results of an extended survey submitted to participants in all PC HEIs
- the project audit reports by the National Erasmus+ Offices of the involved PCs.

#### Hereby, we include a summary of the Conclusions and Recommendations of the report.

#### **Conclusion and Recommendations**

The Consortium is praised for the achievement of all the expected project outcomes (until today) with quality and high-level accountability, transparency and visibility.

All the PRINTEL Consortium institutions' coordinators and participating faculty, "PRINTEL Champions", should be applauded for their dedication, motivation and enthusiasm. In few words, PRINTEL could be described as the drive for "brining":

- ENERGIES for teaching staff by the creation / sustaining units for staff development that work in collaboration with other units
- A comparative MODEL of teaching and learning in Armenia, Belarus and Georgia
- SYNERGIES by cross-(university) cooperation and development
- An eye for leaving a permanent and everlasting mark

Few recommendations are listed below and subject for follow up during the second external evaluation:

- Need to translate the Quality Assurance Plan into a dashboard that gives a quick view to all the quality assurance and monitoring mechanisms. Although these mechanisms exist and the results are published through detailed reports, the dashboard might be useful to show the progress towards targets in a more straightforward way. The dashboard could be called "PRINTEL Quick Facts and Figures".
- **Need to draw a list of improvement actions** taken along with the issue source, pertaining dates, related WP, involved people, etc. This will highly contribute to a better description of 'Previous recommendations/follow-up' in the project's final report.
- It would be beneficial to involve other well-established universities who already know a little bit about the topic, and then on the long-term other universities could also join. This is highly recommended because at a later stage, while the outcomes of the project would be adopted at the nationwide, the universities who were not part of the project would be familiar to the project and thus, less reluctant to adopt its outcomes.
- High **necessity to develop the sustainability plan** that describes the strategy as well as the measurable quantitative/qualitative indicators and targeted audience whether they are students, teachers, partner universities, non-partner universities, labour market, local authorities, etc.
- Need to **draw a matrix of cooperation agreements** signed between all PRINTeL Consortium members.
- Need to reflect on how students and labor market will be involved in the remaining period of the project (An online course or awareness session through VATL would be recommended).
- Need to conduct a survey to learn about the teaching transformations occurred in the field as result of this project.
- Make sure that TSDCs are well equipped and that the faculty are trained to use the equipment installed.

Generally the auditor's comments are positive and praising the project management for its tight management and timely activating the participants for all activities. The report is giving a big applause to all the consortium institutions coordinators and the participating faculty for their dedication, motivation and enthusiasm.

We cite some participants' comments from the survey answers to illustrate their enthusiasm and perception of the project's performance:

"The smooth and in-time going progress of the project's activities together with the intermediate outputs/results, are the best indications to guarantee the final success."

"The project has a lot of potential to be a success, it's on the right track."

"University management is interested in continuing the implementation of project objectives."

QA – Conclusion. Activities planned in WP 5.4 have been duly performed and completed, and the planned outcomes have been reached.

# 6. WP6. Creating a Virtual Academy of T&L (VATL) – Activities / outcomes – Yr 2

WP No.	WP aims – Activity content in Y1	Deliverables	Planned implementation period
6.1	Creation and maintenance of the project website (Imp.P1,P8)	Operating PRINTeL website	March, 2018
6.2	Publication and dissemination of information materials & teacher handbook (Imp.P1-P10)	1000 project leaflets, 6 e- newsletters, 3000 IT&L booklets, 1000 VATL manuals, 1500 Good practice teacher handbooks, materials of TT courses	2018-2020
6.3	Organization of press conferences & interviews (Imp.P1-P10)	6 press- conferences/releases & interviews	2018-2020
6.4	Organization of workshops & information seminars	2 workshops for 80 participants and 1 seminar for 60 participants	2019, 2020
6.5	Organization of interim & final dissemination conferences	Interim & final dissemination conferences for 200 participants	2019, 2020

### 6.1. WP 6.1. Creation and maintenance of the project website

Aims of WP 6.1

- Creating a functional PRINTeL project website, including the VATL repository for OER **Expected outcomes**
- A functional project website describing all activities and outcomes

#### **Expected deliverables**

- PRINTeL website: <u>http://www.printel.am</u>
- VATL platform: <u>https://vatl.ysu.am/index.php/</u>

The PRINTeL website is operational, updated and well maintained. The fact that all data for this quality report can be retrieved from the website clearly gives prove of its functionality.

## QA – Conclusion. Activities planned in WP 5.3 have been duly performed and completed, and the planned outcomes have been reached.

# 6.2. WP 6.2. Publication and dissemination of information materials and the teachers' handbook

#### Aims of WP 6.2

- Promoting PRINTeL activities and dissemination of outcomes internally and externally

#### **Expected outcomes**

- Raising awareness of the project's outcomes within the PC partner universities and the universities' stakeholders
- Raising awareness of the project's outcomes within other PC HEIs
- Raising awareness of the project's outcomes by society's stakeholders

#### **Expected deliverables**

- Printed materials: brochures, leaflets, handbook
- Symposia and workshops
- Press releases
- Digital communication and social media

#### The Dissemination Plan is published on the PRINTeL website

<u>http://www.printel.am/uploads/page/pdf\_en/PRINTeL%20Dissemination%20Plan.pdf</u> and is mentioning all planned dissemination types and activities. We include here a concise overview of these dissemination activities and the time frame.

#### List of dissemination activities

Symbols: 🗸 Done

Ongoing

- $\checkmark$  Organisation of the project kick-off meeting in Yerevan (M2, 2018).
- ✓ Publication of 1,000 copies of the PRINTeL leaflet and dissemination among PC HEIs academic communities and main stakeholders (M2, 2018).
- ✓ Creation, maintenance and regular updating of interactive project website (M4, 2018).
- ✓ Organization of trainings for 140 teaching and administrative staff of PC HEIs (M6 & M12, 2018).
- ✓ Posting training materials on PRINTeL website for free downloading (M6 & M12, 2018).
- ✓ Organization of institutional round tables to discuss the training outcomes with the representatives of target groups (M1, 2019).
- Organization of 2 workshops and 1 information seminar for 140 teachers and students in PC HEIs (M6 & M11, 2019 / M5, 2020 = postponed).
- ✓ Insuring visibility of PRINTeL project in social media Facebook and YouTube (M<sub>3</sub>, 2018).
- Production and dissemination of 6 biannual electronic newsletters available on PRINTeL websites (2018-2020).
- Dissemination of project results via national mass media (6 press conferences /releases and 3 interviews), publication of articles in specialized press (continuous process).
- Daily communication with institutional educational community and interested parties (continuous process).
- ✓ Creation of virtual communities of teaching practice (M2, 2020).
- Establishment of annual virtual forum on innovative teaching and learning (M5, 2020).
- ✓ Adoption of award programmes for innovative teaching and learning (M9, 2020).
- ✓ Publication of 3,000 copies of brochures on innovative and technology- enhanced T&L methods and pedagogical approaches and dissemination among PC HEIs academic communities and main stakeholders (M12, 2019).
- ✓ Publication of 1,500 copies of Good Practice Teacher's Handbook on innovative T&L practices, development of OERs and online courses and dissemination among PC HEIs academic communities and main stakeholders (M7, 2020).
- Organization of interim and final dissemination conferences in PC countries to bring 200 PC HEIs staff and students into a common discussion platform (M6, 2019 / M9, 2020).

• Publication and dissemination of conference proceedings among main target groups (M7, 2019 / M11, 2020).

An overview of all dissemination activities can be found on: <a href="http://www.printel.am/page/wp-6--dissemination---exploitation">http://www.printel.am/page/wp-6--dissemination---exploitation</a>

Deliverables of WP 6.2 are listed in http://www.printel.am/page/pd-for-wp-6

- The Official Leaflet of PRINTeL Project
- PRINTeL e-Newsletter No.1
- PRINTeL e-Newsletter No.2
- PRINTeL e-Newsletter No.3
- PRINTeL e-Newsletter No.4
- Brochure #1: Active Learning with Special Focus on Technology Enhanced Collaborative Learning
- Brochure #2: Active Learning and ICT-Enhanced Teaching: M-Learning and Gamification
- Brochure #3: Video as a Learning Tool for Teachers and Students
- Brochure #4: Active Learning in the Flipped Classroom
- Brochure #5: Hybrid/Blended Learning

**PRINTeL newsletters**: <u>http://www.printel.am/category/news?page=3</u> and <u>http://www.printel.am/category/news?page=4</u>

Five **brochures** on Innovative and Technology-Enhanced T&L were made by the EU partners on the subject of the TOT courses that were taught in Oct-Nov 2018. See: <a href="http://www.printel.am/category/news/guidebooks-on-innovative-and-technology-">http://www.printel.am/category/news/guidebooks-on-innovative-and-technology-</a> 3,000 copies of brochures on innovative and technology enhanced T&L methods and pedagogical approaches were published and disseminated among PC HEIs academic communities and main stakeholders.

The five brochures were bundled in a "*Good Practice Teachers' Handbook*" and 1500 copies were published for distribution among the PC HEIs for use by faculty and external stakeholders.

#### PRINTeL is on:

**Facebook** <u>https://www.facebook.com/ErasmusPlusPRINTeL/</u> and on **YouTube** <u>https://www.youtube.com/channel/UC0sZoEFO7AS7TOcMbPONQPg</u>. Both sites can be opened through the direct link (here above) or by clicking on the corresponding symbols on the top right corner of the PRINTeL homepage <u>http://www.printel.am</u>.

The following items are activities planned for the 4th project year and will be covered in the next monitoring report.

- Establishment of annual **virtual forum** on innovative teaching and learning (M5, 2020).
- Adoption of award programmes for innovative teaching and learning (M9, 2020).

• Publication and dissemination of conference proceedings among main target groups (M7, 2019 / M11, 2020).

Several dissemination activities mentioned in the dissemination plan and planned in WP 6.2 are part of continuous processes.

Although it might not be directly connected to the content of this WP 6.2, it is worth to mention the major **internal dissemination** rendement that is obtained by the adoption of the TT courses and pilot courses in all PC partner universities (See: WP 2.3 and 2.4). The training-by-trainers approach is a mighty multiplication tool for spreading the PRINTEL outcomes in all partner institutions.

QA – Conclusion. Activities planned in WP 6.2 have been duly performed and completed, where possible, or still are ongoing. The planned outcomes have been/will be reached.

#### 6.3. WP 6.3. Organization of press conferences and interviews

#### Aims of WP 6.3

- Promoting the PRINTeL activities and disseminating its outcomes externally **Expected outcomes**
- Broad external information on PRINTeL project performance an outcomes

#### **Expected deliverables**

- List of reports on media / press communications or interviews

#### WP 6.3 deliverables on: http://printel.am/page/pd-for-wp-6

Interview of Project Coordinator A. Budaghyan and U.PORTO Coordinator M. Pinto for U.PORTO news media Interview of Project Coordinator A. Budaghyan to the news media of FH Joanneum, University of Applied Sciences

For the full newscoverage of PRINTeL activities, please, visit PRINTeL in Media section of the website.

**PRINTeL in events**: <u>http://www.printel.am/page/printel-in-events</u> provides information on different events, photographs and references to more publications on the following events:

- 17-19 April 2019, Yerevan Expo Center, Armenia
   "Education and Career EXPO 2019"
- 20 November 2018, Georgian Technical University, Georgia Second National Distance Learning Conference
- 6-7 November 2018, Erasmus + Information Days in Armenia Armenian National Agrarian University, Yerevan.

PRINTeL in media: http://www.printel.am/page/printel-in-media

 Contains information and web references to all kinds of communication on the PRINTeL project activities and outcomes

QA – Conclusion. Activities planned in WP 6.3 have been duly performed and completed; the planned outcomes have been reached.

#### 6.4. WP 6.4. Organization of workshops and information seminars

#### Aims of WP 6.4

 Promoting dissemination of project content and dissemination of outcomes in the PRINTeL consortium partner institutions

#### **Expected outcomes**

 Raising awareness of the project's outcomes within the PC partner universities' faculty and management

#### **Expected deliverables**

- Informed faculty, ready for starting innovative T&L
- Informed university management, raising support for innovative T&L

The deliverables of WP 6.4 are available on: <u>http://www.printel.am/page/pd-for-wp-6</u> <u>http://www.printel.am/category/workshops---seminars</u> <u>http://www.printel.am/category/working-meetings</u>

The 1st information seminar and workshop on innovative teaching and learning was organized in May 2019 at YSU. For more details about the event, please, refer <u>here</u>. The 2nd seminar and workshop on innovative teaching and learning was scheduled for April 2020, however, because of the Covid-19 pandemic it was delayed and will be held in April 2021.

#### Other activities performed fitting in the scope of WP 6.4.

The mentioned website pages are providing all information on the activity: program, participants, participants' survey results

- International Conference-Workshop at Yerevan State University

Two-day International Conference-Workshop held on 16-17 May 2019 at Yerevan State University (YSU)

http://www.printel.am/category/working-meetings

#### - Site Visit to the Georgian Partner 3 Universities

19 Jul 2019. ERASMUS+ PRINTeL Project management team's site visit to the 3 partner universities of Georgia: Ilia State University, Georgian State Technical University and Iakob Gogebashvili Telavi State University.

http://www.printel.am/category/working-meetings/site-visit-to-the-georgian-partner-3-uni

- PRINTeL Partners' Meeting

27 Feb 2019, Internal Meetings of the PRINTeL Partners <a href="http://www.printel.am/category/working-meetings/-">http://www.printel.am/category/working-meetings/-</a>

- Planned activity (Yr 3) Online Trainings of Consortium Member PC Universities Teaching Staff

Feb 2021, online trainings for trainers and teachers of PC universities are going to take place in February 2021.

QA – Conclusion. Activities planned in WP 6.4 have been duly performed and completed, and the planned outcomes have been reached.

#### 6.5. WP 6.5. Organization of interim and final dissemination conferences

#### Aims of WP 6.5

- Promoting PRINTeL activities and dissemination of outcomes internally and externally **Expected outcomes** 

- Raising awareness of the project's outcomes within the PC partner universities and the universities' stakeholders
- Raising awareness of the project's outcomes within other PC HEIs and society

#### **Expected deliverables**

- Printed materials: brochures, leaflets, handbook
- Symposia and workshops organized

The deliverables of WP 6.5 are available on: <u>http://www.printel.am/page/pd-for-wp-6</u>

The *Tbilisi Interim Dissemination Conference* was held on 04<sup>th</sup> of December 2019. All information can be found on <u>http://www.printel.am/category/news/tbilisi-dissemination-conference</u>, including the program, delivered talks and presentations, attendance list, and the participants' evaluation survey.

The Dissemination Conference has been reported on the website of PRINTeL partners; see: - <u>http://www.ysu.am/news/en/YSU-representatives-participated-in-the-international-conference-PRINTeL</u>

- <u>https://iliauni.edu.ge/en/siaxleebi-8/axali-ambebi-36/international-conference-workshop-of-the-printel-project.page</u>

Overall, the Tbilisi Dissemination Conference held in ISU, Tbilisi, received positive feedback from participants; suggestions and remarks contribute to improving future meetings.

The *Information Seminar* in BSU, Minsk, planned for April 2020, had to be postponed because of vigourous traveling restrictions due to the Covid pandemic.

QA – Conclusion. Activities planned in WP 6.5 have been duly performed and completed, and the planned outcomes have been reached.

### 7. WP7. Management – Activities / outcomes – Year 2

WP No.	WP aims – Activity content in Y1	Deliverables	Planned implementation period
7.1	Establishment of project management bodies	Project management team (PMT), Project Steering Committee (PSC), 3 National and 1 EU coordinators, 15 institutional contact persons, 7 WP lead partners	Feb, 2018
7.2	Organization of the kick-off and coordination meetings	Kick-off & 6 coordination meetings	2018-2020
7.3	Overall project management and administration	Day-to-day management, project intermediate & final reports	2018-2020
7.4	External financial audit	Interim and final financial audit reports	2019, 2020

#### 7.1. WP 7.2. Organization of the coordination meetings

#### Aims of WP 7.2

- Realizing a smooth and efficient PRINTeL project performance

#### Expected outcomes

 Effective and efficient coordination meetings to guarantee a smooth and efficient PRINTeL project performance: including activities' administrative tasks, the organization of the project activities, control of the performance of the activities, reporting on the project activities.

#### **Expected deliverables**

- Coordination meeting reports
- Division of project tasks

Data on WP 7.2 are available on: <u>http://www.printel.am/category/coordination-meetings</u>

#### Activities organized in WP 7.2

- The Fourth Coordination Meeting of the PRINTeL Project

The 4th Online Coordination Meeting was held on November 16th, 2020 <u>http://www.printel.am/category/coordination-meetings/the-forth-coordination-meeting-of-the-pr</u>

- Tbilisi Interim Dissemination Conference and the 3rd Coordination Meeting

Following the Dissemination conference Ilia State University (Tbilisi, Georgia), the 3rd Coordination Meeting took place on 14 November, 2019.

The 3rd coordination Meeting materials are provided on: <a href="http://www.printel.am/category/news/tbilisi-dissemination-conference">http://www.printel.am/category/news/tbilisi-dissemination-conference</a>

<u>The Second Coordination Meeting at Yerevan State University</u>
 The 2nd Coordination meeting was held on 17th May 2019 in Yerevan, Armenia.
 <u>http://www.printel.am/category/coordination-meetings/the-second-coordination-meeting-at-yerev</u>

The Coordination Meeting website pages all mention full information on the activity: program, participants, participants' survey results.

The 4th Coordination Meeting was held online because of the in force Covid pandemic traveling restrictions.

QA – Conclusion. Activities planned in WP 7.2 have been duly performed and completed, and the planned outcomes have been reached.

#### 7.2. WP 7.3. Overall project management and administration

#### Aims of WP 7.3

- Good overall management of the PRINTeL project

#### **Expected outcomes**

- Effective and efficient, high-quality running of the PRINTeL project

Expected deliverables: positive reports

- Site visit reports
- NEO assessment reports
- External Quality Audit Reports

WP 7.3 Project Management activities contributing to good management

- Site visit to 3 Georgian university partners on 27-29<sup>th</sup> June 2019
   Site visit report by the project Coordinator
   <u>http://www.printel.am/uploads/page/pdfs/Site%20Visit%20to%20the%20Georgian%20Partner%203%20</u>
   <u>Universities.pdf</u>
- WP 7.3 NEO assessment reports; see: <u>http://www.printel.am/category/monitoring-visits</u> The NEO assessment reports have been distributed to all project partners for their consideration and actions for improvement.

WP 7.3 Project Management testimonial of good project management

 "External quality audit and evaluation report" by N. Bouldoukian, 2019 (see WP 5.4) <u>http://www.printel.am/category/news/external-evaluation-of-the-printel-proje</u>
 Here below, we present two fragments from the conclusions of the "External quality audit and evaluation report" (N. Bouldoukian, 2019) to illustrate the external's perception of the PRINTEL project management. I.2 Project organisation and coordination, communication between the partners
 According to the partners, the project organisation and coordination are very well
 managed. It was stated that information between all partners is shared efficiently, and both
 the regional and the European activities have been very well organized.
 Responsibilities and tasks are clearly defined and transparent. Besides, a strong connection
 to the university management seems to exist at each partner institution, and central
 support seems to be provided. All partners have increased their activities to attract more
 people at their institutions to take note of the results so far, especially within the framework
 of in-house trainings.

../..

#### **Conclusion and Recommendations**

The Consortium is praised for the achievement of all the expected project outcomes (until today) with quality and high-level accountability, transparency and visibility. All the PRINTEL Consortium institutions' coordinators and participating faculty, "PRINTEL Champions", should be applauded for their dedication, motivation and enthusiasm. In few words, PRINTEL could be described as the drive for "brining":

- ENERGIES for teaching staff by the creation / sustaining units for staff development that work in collaboration with other units

- A comparative MODEL of teaching and learning in Armenia, Belarus and Georgia
- SYNERGIES by cross-(university) cooperation and development
- An eye for leaving a permanent and everlasting mark

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"PRINTEL is one of the best Capacity Building Projects I have ever been involved: very strong leadership, very good communication and committed Partners.", stated one of the consortium members.

QA – Conclusion. Activities planned in WP 7.3 have been duly performed and completed, and the planned outcomes have been reached.

#### 8. Summary. PRINTEL QA report on the activities in Year 2

(Oct 2018 – Sept 2020)

- WP 1. WP finalized. See: QA report on Year 1.
- WP 2. Activities of WP 2, planned in Y2, have been performed and outcomes reached.
- WP 3. VATL platform is operational, according to the planning.

Activities of WP 3, planned in Y2, have been performed and outcomes reached.

- WP 4. No activities of WP 4 were planned in Y2.
- WP 5. Activities of WP 5, planned in Y2, have been performed and outcomes reached.
- WP 6. Activities of WP 6, planned in Y2, have been performed and outcomes reached.
- WP 7. All activities of WP 7 have been worked out according to the work plan for Y2; the outputs and outcomes for WP 7 have been realized according to the indicators mentioned in the LFM. Activities of WP7 are to continue in Y3.