WP7. Pilot coordination and continuous risk assessment

Michał Zimniewicz
PSNC

Up2U Final All Hands
14th May 2020

Definitions

- Pilot – students and teachers using the Up2U Application Toolbox to bridge the gap between secondary and higher education
- CPD
  - Module 1 (training), Module 2 (students), Module 3 (cascade training)
- Pilot coordination – Administration of CPD, pilot activities and e-infrastructures
  - Not integrating and fixing software
  - Not designing use cases
  - Not evaluating pilots

Deliverable D7.4

Final demonstration and report on large-scale pilots

Table of contents:
1. Pilot coordination
2. Pedagogical evaluation of pilots
3. Feedback on platform improvements
4. Quality assurance
5. Risk assessment

Agenda

- Pilots in numbers
- Engagement of schools
- Pilot platforms and collecting data
- Drop-out among teachers
- Main challenges in pilots
- Observed strengths

Pilots in numbers – Schools

Pilots in numbers – Schools

Official KPI: 1 000

Country
TOTAL
Germany
Greece
Hungary
Italy
Lithuania
Poland
Portugal
Spain
Slovenia

Pilots in numbers – Schools

Official KPI: 1 000

Country	Internal KPI
TOTAL	1275
Germany	50
Greece	180
Hungary	180
Italy	180
Lithuania	225
Poland	180
Portugal	180
Spain	100
Slovenia	

Pilots in numbers – Schools

Official KPI: 1 000

Country	Internal KPI	Schools – Actual reach by April 2020
		Invited
TOTAL	**1275**	**10811**
Germany	50	80
Greece	180	500
Hungary	180	800
Italy	180	8000
Lithuania	225	1000
Poland	180	400
Portugal	180	10
Spain	100	20
Slovenia		1

Pilots in numbers – Schools

Official KPI: 1 000

Country	Internal KPI	Schools – Actual reach by April 2020	
		Invited	Teacher training
TOTAL	**1275**	**10811**	**932**
Germany	50	80	2
Greece	180	500	70
Hungary	180	800	58
Italy	180	8000	86
Lithuania	225	1000	464
Poland	180	400	228
Portugal	180	10	8
Spain	100	20	15
Slovenia		1	1

Pilots in numbers – Schools

Official KPI: 1 000

Country	Internal KPI	Schools – Actual reach by April 2020		
		Invited	Teacher training	Involving students
TOTAL	1275	10811	932	237
Germany	50	80	2	0
Greece	180	500	70	10
Hungary	180	800	58	13
Italy	180	8000	86	6
Lithuania	225	1000	464	160
Poland	180	400	228	38
Portugal	180	10	8	8
Spain	100	20	15	1
Slovenia		1	1	1

Pilots in numbers – Schools
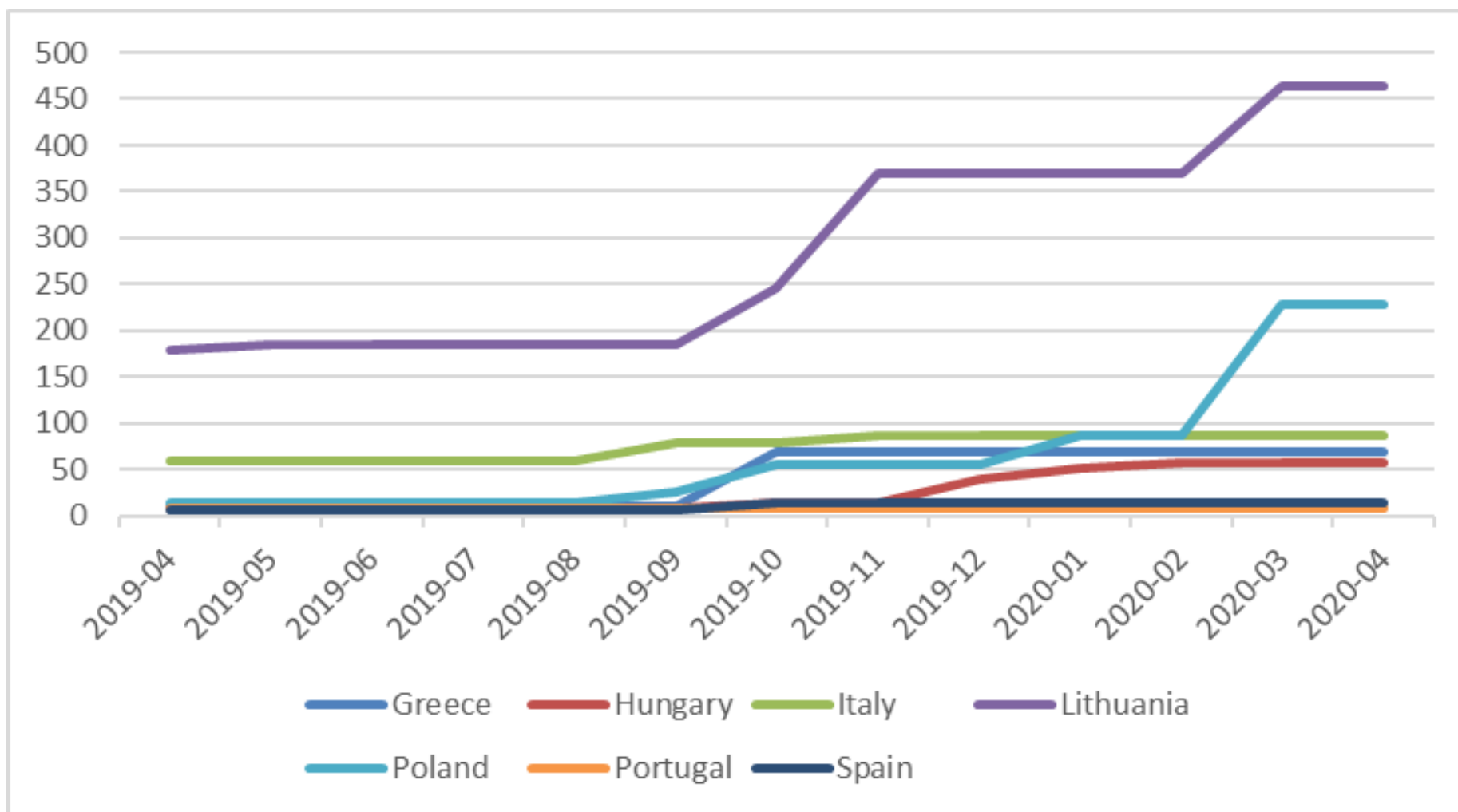
Pilots in numbers – Teachers and students

Country	Teachers	Students
TOTAL	**2273**	**71671**
Germany	40	0
Greece	220	170
Hungary	150	151
Italy	150	119
Lithuania	1012	70000
Poland	620	946
Portugal	50	150
Spain	30	100
Slovenia	1	35

Engagement of schools (1)

Engagement Strategy	Germany	Greece	Hungary	Italy	Lithuania	Poland	Portugal	Spain
Government agencies	✓	✓			✓	✓		✓
Accreditation for CPD			✓		✓			
CPD Modules as incentive		✓	✓	✓	✓	✓	✓	✓
National events and conferences		✓	✓	✓	✓	✓		
Competitions for students			✓	✓	✓	✓		
Invitations through communities and national organizations	✓	✓	✓	✓	✓	✓	✓	✓
Letter of support from the EC	✓		✓	✓				

Engagement of schools (2)

Engagement Strategy	Germany	Greece	Hungary	Italy	Lithuania	Poland	Portugal	Spain
Social media activities		✓		✓	✓	✓	✓	✓
National SMC to disseminate Up2U		✓				✓		✓
National SMC to work in classrooms		✓						✓
Visiting schools			✓	✓		✓	✓	✓
Existing contacts	✓		✓	✓	✓	✓	✓	
A microsite or a national instance		✓	✓		✓	✓	✓	
Webinars		✓	✓	✓	✓	✓	✓	✓
Creating unique courses		✓	✓	✓	✓	✓	✓	✓

Pilot platforms and collecting data

The national instances

The central instance

Learning Locker
HT2Labs

matomo

The central store
of progress data

Uniform
surveys
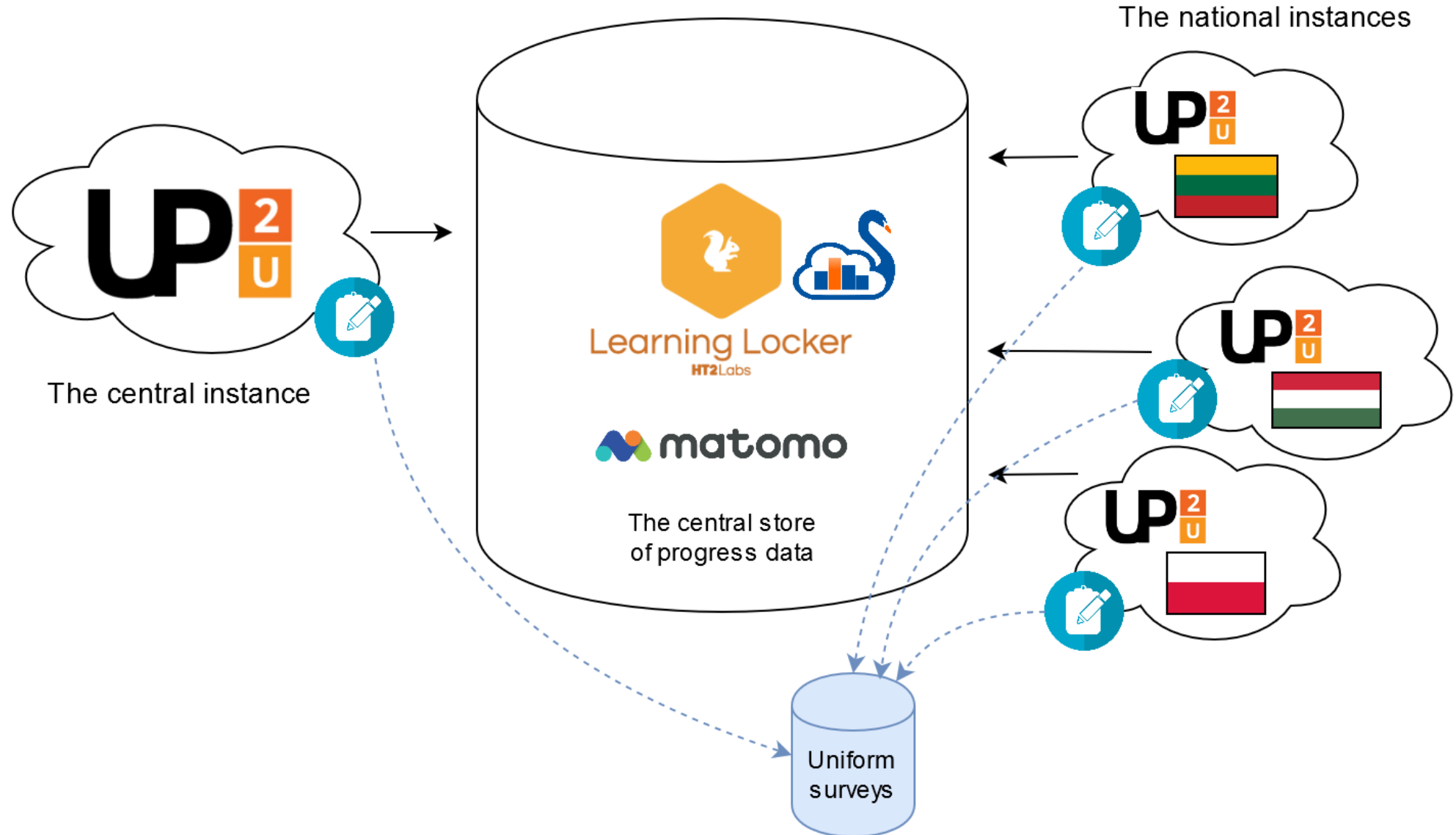
Drop-out among teachers

Feedback collected on the reasons. Mitigation actions adopted.

Example reasons:

- Teachers not willing to create new materials (time constraints)
- Inadequate ICT equipment at schools
- Tools not easy to use, weak user experience
- Partially-missing translations to national languages
- No information (at that time) about sustainability

Main challenges in pilots

- Convince teachers to adopt modern technology
- Fear of technical problems that might occur in the classroom
- Extra effort from teachers to transform their teaching proces

- Competitive solutions
- Limited project's capacity for software development

Observed strengths

- Support offered by project partners
- Technological solutions, previously not so popular in high schools (e.g. H5P, Jupyter)
- Effective learning materials and interesting subjects attract more users than software offering only
- National Up2U instances made easier to provide user support and sustainability strategies

THANK YOU FOR YOUR ATTENTION!

contact@lists.up2university.eu

#up2universe