WP6 | DEVELOPMENT AND DELIVERY OF AN INNOVATIVE TECHNOLOGICAL PLATFORM

Dr. Hanan Maoz
Head of International Programs Office
HananM@mail.sapir.ac.il
Main Goals of WP6

1. **Define** the specifications of an innovative technological platform for internationalization in higher education that will derive from a requirements analysis, a benchmarking analysis, and needs surveys, and to define constraints and priorities of prospective users;

2. **Select** the applicable available technologies for implementation of internationalization in HEIs;

3. **Make** the required adaptations and customization of the selected tools and devices and to make efficient integration of those modules into a sustainable platform;

4. **Support** pilot online activities for teaching and learning, knowledge-sharing, and cooperating with the industry/community;

5. **Analyse** experiences from utilization of the platform for improvement of application.
Major Tasks of WP6

- **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.

<table>
<thead>
<tr>
<th>WP6</th>
<th>Innovative Technological Platform</th>
<th>15.05.2016</th>
<th>14.10.2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.3</td>
<td>Setting up the technologies for pilot online activities</td>
<td>Production, Pilot</td>
<td>15.04.2017</td>
</tr>
<tr>
<td>6.4</td>
<td>Maintenance and support to online activities</td>
<td>Support Model</td>
<td>15.10.2017</td>
</tr>
</tbody>
</table>
Expected Process/Outcome

Requirements

1.1. Benchmarking (In, Out)
2.2. Survey
3.3. Brainstorming
4.4. Specifications doc

Development

1. Design document
2. Sand box environment
3. Platform/Technology/Application Development
4. Prototype (alpha)
5. Training landscape
6. Prototype (beta)

Online Pilot

1. Quality landscape
2. Training (kit, online, support module)
3. Pilot launch & management (R1.0)
4. Platform fixing plan and transports

Production

1. Production landscape
2. User and administrator tutorials
3. Support module
4. Go-live (R2.0)
4. Sustainability policy (and beyond project plan)

18-May-2016
Operational Plan of T-6.1

Breakdown of T6.1 Requirements and benchmarking analyses and preparation of a specifications report

Sapir Academic College will lead WP6 and all HEIs will be active participants (mainly ICT professionals)

METID-PoliMi, which had developed advanced services for virtual collaboration in higher education, will provide professional support

Kick-Off Meeting
needs analysis amongst different stakeholders (Survey)

Review Meeting
comprehensive benchmarking analysis (In, Out)

Review Meeting
Consolidated into a specifications document that will be reviewed and approved by the partners

June-16    July-16    Aug-16    Sept-16    Oct-16

18-May-2016
Few of the Identified Challenges

The Consortiums’ HEI academic departments are diverse in their composition, focus, background and experience of technology-enhance-learning.

- Analysis/Design/Develop/Deploy
  - Renew Platform or New Platform
  - Fix processes or Add processes
  - Renew capabilities or Add New capabilities
  - Doing things differently, or Doing Different Things
  - Personal-learning vs. Group Learning
  - Teacher Centric vs. Student Centric
  - Class learning Vs. Distant Learning
  - Mainstream technology Vs. New technology

- Generic Challenges
  - Pedagogic: Pedagogic gaps and Scenarios
  - Strategic: The Internationalization Narrative
  - Operational: Maintenance & support model

18-May-2016
“Technology Enhanced Learning and Teaching (TELT) Strategy has multiple and diverse meanings which defy a simple definition. It encompasses terms such as online learning, e-learning and blended learning and recognizes that technology can enhance campus-based, as well as facilitating blended and distance modes of study.”

1. To be student-centered, with LLL orientation
2. To be educationally coherent for addressing clearly articulated learning needs.
3. To deliver high quality outcomes – of teaching, learning, student achievement and employability.
4. To sustain existing communities and enable access to new ones – provide curricula which can be delivered in a variety of learning contexts to meet changing requirements and opportunities.
5. To provide value for investments – sustainable through improved productivity and reduced inefficiency.
6. To be innovative and evidence-based – developments are based on existing knowledge and research and are subject to rigorous monitoring and evaluation.
Sapir Technology Enhance Learning and Teaching (TELT) Strategy

Initiatives for Distant Learning
Early MOOC Experiments based on edX
IN2IT, CONSORTIUM WORK MEETING, 18/MAY/2016

WP6 | DEVELOPMENT AND DELIVERY OF AN INNOVATIVE TECHNOLOGICAL PLATFORM

Dr. Hanan Maoz
Head of International Programs Office
HananM@mail.sapir.ac.il