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**“CHANGE IN CLASSROOM: PROMOTING INNOVATIVE TEACHING & LEARNING TO
ENHANCE STUDENT LEARNING EXPERIENCE IN EASTERN PARTNERSHIP COUNTRIES”,
PRINTEL**

TSDC from EU partners REPORT – U.Porto

1. General information

U.PORTO, founded in 1911, is one of the largest higher education and research institutions in Portugal and for several years now the most sought-after HEI. Active in all fields with around 31,820 students (14% international), 2,300 academics (87% with a PhD) and researchers and 1,500 non-teaching staff. It is one of the best positioned PT HEIs in national and international rankings: Times Higher Education 2017 (501-600); ARWU 2017 (301-400); QS 2017/18 (301); Leiden 2017 (143); NTU 2017 (232); and SCImago 2017 (207). It has 14 Faculties, 1 Business School and 35 Research Units located in 3 campuses within Porto. U.PORTO is the leading science in Portugal, responsible for 23% of the scientific articles produced in the country. Providing high-quality training and education is of paramount importance for U.PORTO.

U.PORTO also has a strong commitment towards society and has been consolidating its social responsibility through volunteering projects and the interaction with several local and regional civil associations to organize cultural, social and artistic activities.

Being a truly international University, with 4.421 international students from around 100 nationalities, internationalisation is one of U.Porto's strategic pillars and objectives. It allows the development of existing collaborations, as well as the establishment of innovative cooperation through the creation of active links with institutions from all over the world (more than 2500 active agreements). In recent years, the U.PORTO has coordinated and been involved in several projects, namely Erasmus+ (particularly International Credit Mobility, Erasmus Mundus Joint Master Degrees, Capacity Building and Strategic Partnerships) and Erasmus Mundus projects, which have greatly contributed to the reinforcement of its internationalization process and generated new cooperation opportunities through the development of projects and initiatives with HEIs from approximately 150 countries. U.PORTO is definitely an institution opened to the world.

2. Objectives

Concerning the teaching staff development U.PORTO has a specific office, the Pedagogical Innovation Unit. This unit offers a diversity of programs for the improvement of teaching and learning, with the ultimate goal of leading students to academic success. The members of the unit collaborate actively by reflecting and implementing ideas and actions aligned with the university's strategic plan and guided by the objectives of the Pedagogical Innovation Unit. Thus, the objectives are promoting synergies, actions and projects that facilitate the teaching and learning process and contribute to the educational excellence of the institution and consequently the teachers empower and students success.

Main objectives of the office:

Develop the pedagogical component in teacher's activity:

Promoting the pedagogical training of teachers, in particular at the level of early career and continuous training.

Promoting educational models that meet the current pedagogical challenges.

Promote innovation in the educational models adopted in the study cycles / curricular units:

Recognize and disseminate U.Porto pedagogical excellence.

Value the contribution of students in pedagogical innovation of the University's educational action.

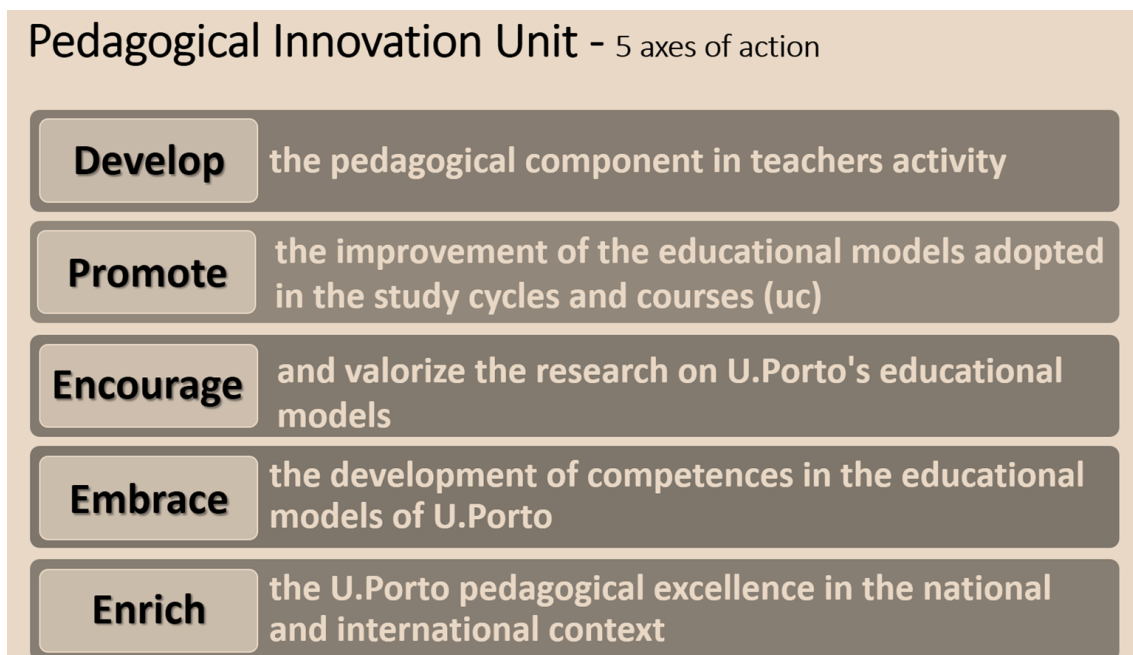
Valorize and stimulate research in U.Porto educational models.

Value the development of transversal competences in the U.Porto educational models:

Promote innovative and transversal projects in at U.Porto's formal and non-formal education.

Promote the physical activity and sports component in students training.

Value U.Porto pedagogical excellence in the national and international context.



3. The TSDC as part of the University

Staff: 3 people (2 part-time & 1 full-time)

Pedagogical Innovation (InovPed) Team:



João Veloso

Pro-Rector for the Promotion of the Portuguese language and Pedagogical Innovation



Maria Pinto

Pedagogical Coordinator at the Pedagogical Innovation Unit



Ilda Ginja

Logistics Coordinator at the Pedagogical Innovation Unit

Other U.Porto units that work with the Pedagogical Innovation:

TE - Education Technologies

RH - Human Resources

UO's – Occasionally the collaboration of an expert.

The Pedagogical Innovation Unit is a central unit that depends directly from the Rectors' team. The work carried out within the InovPed unit is sometimes a joint work with different university units and departments. To ensure the excellence of our programs, we seek out the know-how of different units and departments from U.Porto, as well as other high education institutions.

Finance/Resources:

The InovPed Unit has an annual budget of about 60.000 €. Part of the financial support also comes from the involvement in projects.

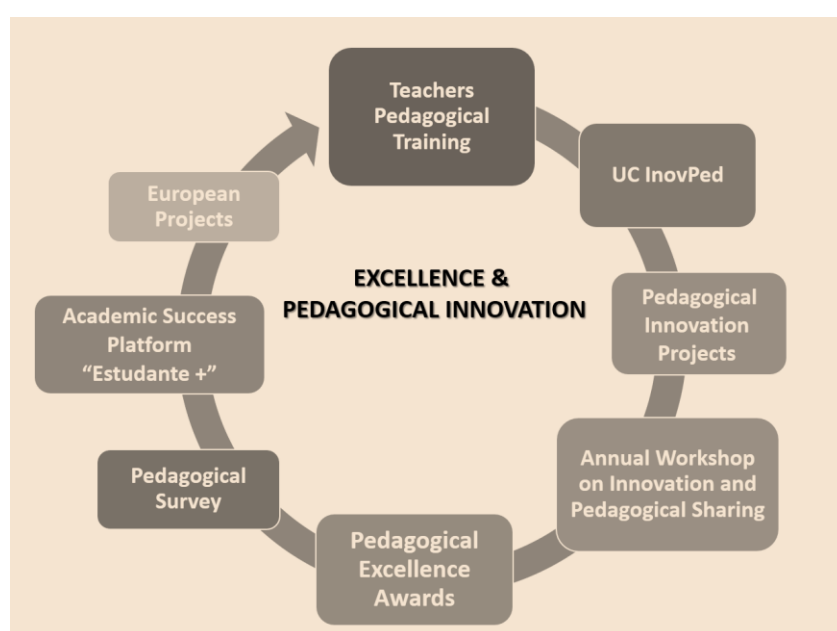
4. Organizational Structure

InovPed projects and programs and how they are organized:

Internal Organizational Structure

U.Porto has a support group (MEA) composed by teachers, researchers, technicians and students, coordinated by the Pro-rector for the Pedagogical Innovation. This group meets a few times a year to define the general guidelines of the Unit and give support to specific activities.

The Pedagogical Innovation, or InovPed Unit, is committed with the strategies for academic success of U.Porto by shifting the paradigm of teaching and learning models and seeking for excellence and innovation in education. The pillars of the program are based on teachers pedagogical training, pedagogical innovation projects, pedagogical excellence awards, UC InovPed, and complemented by our annual workshop on innovation and pedagogical sharing, the pedagogical survey, the participation in European Projects and the recent Academic Success platform “Estudante +”.



5. Teacher training programs

The Unit promotes training to improve current educational models through the development of teachers' pedagogical skills. Periodically, continuous education courses are offered to all U. Porto faculty members through e-learning, b-learning and face-to-face.

All programs are important to develop success and quality in the learning and teaching process.

5.1 - Main features of the teaching staff training

- Training courses and other activities in the pedagogical spectrum.
- On demand training courses and other activities in specific areas or for a specific group of teachers.
- Stimulate the development of educational models that meet current challenges:
- Articulation of curricula with learning and teaching methods, and evaluation processes;
- Promotion of the students' scientific development that incorporates the creation of knowledge, integrating research centers in the three institutions of UNorte.pt.
- Enhance active learning and student autonomy.
- Enhancing the appropriate and innovative use of educational technologies.
- Development of personal competences that promote the improvement of the teaching processes and pedagogical practices.
- Provide appropriate training to the needs identified by the management bodies of each of the organizational units, namely the Pedagogical Council;

Initial programs:

In the Pedagogical Innovation Unit at U.Porto we don't differentiate initial programs from continuous programs. Although some workshops/courses have different levels, all teachers can participate in the training program regardless of their teaching experience in the university or their professional experience. The offer is open to all teaching staff and is always free of charge.

Continuous programs:

The teacher training programs at U.Porto are divided in four main areas. However, we know that the areas are interconnected and that this interconnection is very important in the teaching process. The four main areas are:

- Personal Skills
- Evaluation Methods
- New Pedagogical Approaches
- Educational Technologies

These areas were chosen taking in consideration the teachers needs and interests. However, we are always looking for themes and areas that can make innovation emerge and we are open to new proposals.

Pedagogical Academic Week

An intense week of pedagogical workshops, in different areas that brings together teachers from all departments of the university with national and foreign specialists.

5.2 - Promoting Pedagogical Excellence

Change/improve the way of teaching to change the way students learn and acquire knowledge.

A. Workshop on Innovation and Pedagogical Sharing –

- Annual Event, with a lecture of interest in the pedagogical area from an international expert.
- Recognition of pedagogical practice at U.Porto, with the public presentation of Programs that involve teacher's action and practice reflexion.
- Presentation of the results from the winning projects of the previous year.

B. Pedagogical Innovation Projects

- Promotes the application of adequate educational models.
- Each Project proposes new teaching methodologies.
- Financing intends to be an incentive to promote the application of new educational models.

C. Pedagogical Excellence Award

- Distinguishes the best teaching methodologies in U.Porto.
- Values an orchestrated process of teaching, learning and evaluation, in the teaching and learning process.
- Intends to disseminate educational models of excellence already in practice.
- It is essential to present results of the application of the model.

D. UC InovPed – Continuing education Course

- Continuing Training courses that can be part of the academic student's pathway.
- Teachers from different scientific fields work together in a transversal course
- Reinforces the importance of a pedagogical-scientific partnerships
- Require learning outcomes tailored to a broader community
- Valorise strategies that engage students and develop essential skills
- Require students' engagement in the assessment process
- Objectives not focused on the results of a given scientific field or study cycle, but on the acquisition of transversal competences essential for the academic success and for the integration in the labour market

5.3 – Estudante + Program

A program that is just starting that intends to develop transversal competences to contribute to personal valorisation, leading to greater academic success and facilitating integration in the labour market.

The Cross-Skills Program is an individual path, built by each participant, tailored to their needs.

The participation of U.Porto students in the different activities and programs may be included in the Diploma Supplement.

6. Students' involvement in decision-making

The involvement of U.Porto students in decision making is a key point of our success policy. The MEA group, that supports the Pedagogical Innovation Unit, integrate students, as well as teachers, researchers and technicians. MEA is essentially a group for reflection and implementation of ideas and action toward the enhancement of the teaching and learning in U. Porto.

The implementation of pedagogical surveys, for all students, that it's send out every semester, it is an important toll to auscultate our students and by analyzing the results adjust teachers training programs to the identified needs.

Usually student's representatives are also part of the jury in programs developed by the Unit.

7. Program Management Procedures:

7.1 Needs analysis procedures:

The need analysis is manly part done through satisfaction surveys after each activity. Different aspects are evaluate and participants can make comments and suggestions to improve the different programs, so they can enhance their pedagogical practice.

Other surveys are conducted as needed.

Recently we had a very specific survey, direct to teachers that had participate in the teaching staff program. The main objective was to have an idea it the pedagogical practice had change after the participation on the courses/workshops.

7.2 Program offer/Marketing:

All our programs are register and marketing through our website. Unit activities, survey results, target literature, ongoing pedagogical programs, workshops, conferences of interest, etc. <http://inovped.up.pt>. Most of the programs are also disclose in the weekly U.Porto newsletter.

The InovPed Unit also has a monthly newsletter mainly for teachers.
<https://inovacaopedagogica.up.pt/42-2/media/newsletters-inovacao-pedagogica/>

For the promotion of new activities, we also use direct email contacts, and facebook.

7.3 Implementation / following-up:

The implementation of the training activities is assured by the Pro-Rector of Pedagogical Innovation and Sport of U.Porto in our own facilities and resources. We also have partnerships with U.Porto faculties to implement some specific training.

The following-up of the initiatives is done by surveys and individual contacts.

7.4 Evaluation of the programs:

The program evaluation is done based in our satisfaction surveys. The result of the surveys is published on the website.

7.5 Accreditation:

The Pedagogical Innovation Office has the competence to issue certificates to all teachers who attend the training program activities.

We also ensure the indexing of the training in the official website to enable the placement of that information in the teacher's curriculum vitae.

8. Dissemination

8.1 Publications:

e-Book

Ministério da Educação e Ciência (2015). Experiências de Inovação Didática no Ensino Superior. Lisboa: MEC. Retrived from

http://www.dges.mec.pt/didatica_ensinosuperior/docs/documento.pdf

Journal Issues

«Award for Pedagogical Excellence from U. Porto: Reflections on ways of teaching» in *Education, Society & Cultures Journal*, no. 50 (*supplement issue*), 2017. Retrived from https://inovacaopedagogica.up.pt/wp-content/uploads/sites/97/2018/01/ESC_num.-supl.1701.pdf

«Fostering Pedagogical Excellence in the University» in *Education, Society & Cultures Journal*, no. 46, 2015. Retrived from

<https://www.fpce.up.pt/ciie/?q=en/publication/journal-educa%C3%A7%C3%A3o-sociedade-culturas/edition/educa%C3%A7%C3%A3o-sociedade-culturas-46>

Book of Articles

Enhancement and Recognition of Teaching and Learning in Higher Education The Impact of Teaching and Excellence Prizes http://eua.be/Libraries/default-document-library/2018_j02_t7_efimenko-et-al_onlineversion.pdf?sfvrsn=2

CNaPPES.16 - Congresso Nacional de Práticas Pedagógicas no Ensino Superior (2016).

Lisboa: CNaPPES. Retrived from <http://cnappes.org/cnappes-2016/files/2014/03/Livro-de-Atas-do-CNaPPES-2016-3.pdf>

CNaPPES.15 - Congresso Nacional de Práticas Pedagógicas no Ensino Superior (2015).

Leiria: CNaPPES. Retrived from <http://cnappes.org/cnappes-2015/files/2016/03/LivroArtigosCNaPPES2015.pdf>

9.2 Conferences:

ANNUAL WORKSHOP OF INNOVATION AND PEDAGOGICAL SHARING

The "Annual Workshop on Pedagogical Innovation and Sharing" is an event that aims to present lectures of interest in the pedagogical area, to disseminate good practices and to promote educational experiences of applied excellence in the academic year prior to its edition (**4 editions**).

CNaPPES – National Congress of Pedagogical Practices in Higher Education

The CNaPEES it's a national congress dedicated to pedagogical sharing between teachers of higher education. (**3 editions**)

10. International relations

U.Porto has an International Office, we also have joint programs and activities'.

As part of the fifth objective of this Office, "To value U.Porto pedagogical excellence in the national and international context" this U.Porto Unit participate in some international programs as follows:

TOX-OER - Learning Toxicology through Open Educational Resources) is a project, which aims to design and develop an international Massive Open Online Course (MOOC) on Toxicology.

EFFECT – European Forum for Enhanced Collaboration in Teaching: EFFECT is led by the European University Association (EUA), and brings together experts, dedicated networks, organisations, national rectors' conferences and institutions from different parts of Europe.

e-VAL - “Exploitation des Compétences et Valorisation des acquis pour une Meilleure Insertion et Visibilité professionnelles: it’s a Marroco – European Union consortium that its main objective is to set up a digital environment enabling Moroccan students to develop their digital visibility through the capitalization of learning outcomes and skills obtained during their studies and after graduation.

PRINTeL - Change in Classroom: Promoting Innovative Teaching and Learning to Enhance Student Learning Experience in Eastern Partnership Countries”

11. Future planning

12. Others