

## Industrial PhDs and Life-Long-Learning

### Brief report on the status of implementation

#### Key elements of task 5.6.

- Agreement on joint mission – Two topics of interest came out of this: Artificial Intelligence and Environmental sustainability
- Skills gap analysis - Identification of LLL opportunities
- Organisation of the I.PhD workshop
- Portal with opportunities
- Report

**Outputs:** OP5.6. Stakeholder meetings, adjusted or new life-learning programs addressing skills gaps, industrial PhD workshop, mission-based portal and supporting infrastructure established, accelerating industrial transformation report.

#### I.PhD

All of the universities mentioned various support programs and one-time or short initiatives connecting industry and PhD students and LLL opportunities.

- The best example of I.PhD was from UBO. National initiative called [CIFRE](#) has objective of placing doctoral students in the conditions for scientific employment and encouraging research partnerships between the academic and business spheres. From UBO experience 90% of PhD students stay in the company and they continue with the cooperation with UBO.
- In Malta they are managing collaboration agreements with companies through KTO (Knowledge Transfer Office) where companies finance PhD students. Currently there is no formal I.PhD program established.
- In Spain a term of Industrial doctorate means developing doctoral thesis with industrial project where student must be hired by the company and the agreement must be signed between the company and the university. At the moment they count 40 agreements and around 20 students working on their doctoral thesis. Investments with this respect are done by the government, companies and universities. In Spain they have national laws that regulate Industry doctorates.
- University of Gdansk received funding under PhD Industrial doctorates program funded by Ministry of science and higher education. There are already some projects going on.
- University of Split does not have a formal PhD Industrial doctorate, but several PhD students are funded by companies. One of those spends approximately half time at the university, half at the company

#### Skills gap

University of Split has conducted the first stakeholder meeting with aim of identifying skills gaps (digital, green and cross-sectoral and industry-specific skills)

Other universities have the option to organize the meeting as a separate event or as an addition to Focus group organized within the SEA-EU DOC project.

#### Opportunities for other projects

##### Erasmus+ KA2 Alliances for Innovation

Lot 1: Alliances for Education and Enterprises (Deadline: 7 September)

Lot 2: Alliances for Sectoral Cooperation on Skills (implementing the „[Blueprint](#)”) (Deadline: 7 September)

**MSCA Doctoral Networks (22 June- 16 November 2021)**

