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## **Agenda: LMRO-PI Peer-learning Seminar 5, “Supporting improvement in teaching and learning to address students’ needs and labour market demands”, Country Chair – Portugal - Ministry for Science, Technology and Higher Education, and Directorate General for Higher Education**

### **Labour Market Relevance and Outcomes of Higher Education Partnership Initiative (LMRO-PI)**

10 March 2022 – virtual Zoom meeting from 9:00-18:00 CET

Register for the event here:

<https://meetoe.cd1.zoom.us/meeting/register/tJUlucygrD4qGNXq6nvmZ9cHmLi2xYjXBgpM> to receive the link and password to join, and add the event in your calendar.

See the programme of all LMRO-PI peer-learning events here: <https://www.wpz-research.com/lmro-partnership-initiative/>.

The peer-learning events of the LMRO Partnership Initiative are designed for policy makers and practitioners to review innovative national policies, identify enablers and barriers to innovative institutional practices, and discuss key findings from research. The aim is to (i) facilitate peer learning, (ii) identify key questions relevant for policy making and the adoption and upscaling of effective institutional practices that require further attention, and, thereby, (iii) stimulate and contribute to an international policy debate. The online events gather an international audience of higher education policy stakeholders, including policy makers, leaders of higher education institutions, teaching and administrative staff, and representatives of quality assurance bodies, industry, student unions, and higher education researchers.

Andrea-Rosalinde HOFER [[Andrea-Rosalinde.Hofer@oecd.org](mailto:Andrea-Rosalinde.Hofer@oecd.org)]; Nora BRÜNING [[Nora.Bruning@oecd.org](mailto:Nora.Bruning@oecd.org)];  
Maria PALLADINO, Policy Officer, European Commission, Directorate General for Education, Youth, Sport and Culture, C1. Innovation and EIT [[Maria.Palladino@ec.europa.eu](mailto:Maria.Palladino@ec.europa.eu)];  
Nuno Gomes Ferreira, Portuguese Ministry for Science, Technology and Higher Education, MCTES, National Coordinator LMRO Partnership Initiative [[Nuno.Gomes.Ferreira@mctes.gov.pt](mailto:Nuno.Gomes.Ferreira@mctes.gov.pt)]  
António Bob Santos, Directorate General for Higher Education Portugal [[antonio.santos@dges.gov.pt](mailto:antonio.santos@dges.gov.pt)].

**Agenda: “Supporting improvement in teaching and learning to address students’ needs and labour market demands”, Country Chair – Portuguese Ministry for Science, Technology and Higher Education**

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**Seminar 5 - Opening session**

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***Purpose***

To welcome participants to the seminar; provide an overview of the LMRO-PI peer-learning activities; explain the aims of the seminar and the relevance of the seminar topic for the country’s higher education policy.

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9:00-9:25

***Presenters***

Portuguese Ministry for Science, Technology and Higher Education, OECD and the European Commission

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9:25-9:30 – *Break*

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**Session 1. Teaching students to connect theory and practice**

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9:30-10:00

**Item 1. Co-operative learning through social interactions in authentic, real-life contexts**

***Moderated panel discussion***

- **Kerstin Helker**, Comenius Educational Researcher at TU/e innovation Space
  - Challenge-based learning – a research overview of: What do students learn? What is expected from teachers?
- **Tina Vrsnik Perse**, Vice-Dean, Faculty of Education, University of Maribor
  - How insights into the “world of work” can increase student success

Moderated by **Nuno Gomes Ferreira**, Portuguese Ministry for Science, Technology and Higher Education (National Coordinator LMRO Partnership Initiative)

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10:00-10:30

**Item 2. Break-out rooms – Idea-exchange among peers with interviews:**

Participants are invited to self-select in Zoom the breakout room they would like to join, from the following options:

**#1 Embedding work-based learning into study programmes**

- [Talent programme](#), **Susanne Leeb**, Career Centre at the TU Vienna
- Interviewed by **Sebastian Frumen**, Head of the Department of Education and Study, University of Maribor
- Rapporteur: **João Peixoto**, Vice Rector University of Lisbon

## #2 What do I learn from internships and practical training? Self-assessment of skills

- Skills self evaluation pre-post internships, IMC University of Applied Sciences Krems, Austria, **Lisa Staffa** and **Florian Ruhdorfer** (Business und Career Centre)
- “Practical training” in Chemistry at the University of Ljubljana, **Helena Prosen** (Chair of Analytical Chemistry)
- Rapporteur: **António Rangel**, Catholic University Lisbon (President of the Scientific Board Biotech School)

## #3 Creating innovative learning environments

- Project-Based Learning in the School of Engineering at the University of Minho, **Anabela Carvalho Alves** (Department of Production and Systems)
- Challenge-based learning, **Akos Wetters** (Founder of [Kimitisik](#))
- Rapporteur: **Szilvia Besze**, Tempus Public Foundation Hungary

## #4 Co-designing extra-curricular activities

- [Interactive!](#) Master Class at the University of Klagenfurt, **Patrizia Leitgeb** and **Roland Wagner**
- Upgrade – Transversal Skills Development Programme, University of Porto, **Catarina Brandão** and **Fernanda Correia**
- Rapporteur: **Andrea-Rosalinde Hofer**, OECD

## #5 Co-designing study programmes

- [Bright Start](#) programme, **Pedro Dominginhos**, President of the Instituto Politecnico de Setubal and President of the Coordinating Council of Portuguese Polytechnic Institutes (CCISP)
- Interviewed by: **Gabi Kaffka**, UMC Utrecht (Postdoctoral Researcher)
- Rapporteur: **Ivana Radonova**, Ministry of Education and Science of Bulgaria

## #6 Summer with Sciences

- **Cláudia Cavadas**, University of Coimbra: Summer with Sciences 2021 (Vice-Rector Research)
- **Hilda Tellioglu** and **Anna Franzkowiak**, Center for Technology & Society in Vienna on their 2021 summer school Center for Technology & Society in Vienna on their 2021 summer school [https://cts.wien/projects/summer\\_school/](https://cts.wien/projects/summer_school/)
- Rapporteur: **Rima Dapous**, University of Oxford, All Souls College

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10:30-10:45

### Item 3. Reporting back to plenary

#### *Presenters*

Rapporteurs from small group discussions in breakout rooms and OECD

Moderated by **Nuno Gomes Ferreira**, Ministry for Science, Technology and Higher Education (National Coordinator LMRO Partnership Initiative)

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10:45-11:15

#### Item 4. Integrating “practice” into curricula

##### *Interview*

**Christoph Teller**, Head of the Institute of Retailing, Sales and Marketing Johannes Kepler University Linz  
interviews

**Filipe Chaves**, Director of the School for Higher Professional Education at the Instituto Politecnico de Cávado and Ave on co-designing study programmes in short-cycle tertiary education

**Blaz Nardin**, Dean of the Faculty for Polymer Technology (FTPO) on embedding product design and Innovation management into second cycle programmes

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11:15-11:45

#### Item 5. How can public policy support the upscaling of teaching practices and learning environments that connect theory and practice across fields and levels of study?

##### *Interview*

Policy perspective: [PKP](#) – Creative Path to Knowledge and Student Innovative Projects for Social Impact (SIPK), **Mateja Berčan**, Slovenian Ministry of Education, Science and Sport

Interviewed by **Joana Mendonca**, Instituto Superior Técnico University of Lisbon

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### Session 2. High-quality, inclusive teaching

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13:00-13:45

#### Item 6. Higher education didactics for diversity-sensitive teaching

##### *Moderated panel discussion*

- **Gerti Kappel**, Dean of the Informatics Faculty at the TU Vienna
  - Informatics didactics in higher education
  - Mentoring and institutional changes that support women to succeed in science careers
- **Gabor Lente**, Director of the Institute of Chemistry at the University of Pécs
  - Innovative approaches in science didactics, and how collaboration with science teachers bring in new ideas
- **Sonja Rutar**, University of Primorska (President of the Slovenian National Council for Quality and Evaluation of Education and Vice-Dean for the Quality and Development at the University of Primorska, Faculty of Education)
  - Inclusive teaching: research and practice

Moderated by **Barbara Krumay**, Head of Institute of Business Informatics, Johannes Kepler University Linz

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13:45-14:30

### Item 7. Examples of innovative teaching methods in STEM

#### *Moderated panel discussion*

- **Gerald Futschek**, Head of Institute for [Information Systems Engineering](#) at the TU Vienna, and **Phillip Prinzinger**, Researcher
  - Informatics Didactics and [ProProg Together](#)
- **Maja Mesl**, Head of the Career Centre and International Office at the Faculty for Polymer Technology (FTPO)
  - [Polyflip](#)

Moderated by **Krisztina Lenart**, Head of Department of Education Development and Talent Support, Education Directorate, Eötvös Loránd University, ELTE

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14:30-15:00 – Break

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## Session 3. Continuous development of curricula and teaching

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15:00-16:00

### Item 8. Supporting the continuous development of teaching and learning through a balance between common guidelines and diversity, and support and incentives for teachers

#### *Moderated panel discussion*

- **José Paulo Cravino**, Pro-rector for Pedagogical Innovation, University of Trás-os-Montes e Alto Douro
  - Pedagogical Meetings “*Tertúlias Pedagógicas*”
- **Andreas Körner**, TU Vienna (Teaching Award Winner)
  - [Best Teaching Awards](#) and teacher training
- **Tomaz Dezelan**, Advisor to the Rector of the University of Ljubljana
  - [Inovup](#)
- **Martin Stabauer**, Deputy Head of the Institute of Digital Business Johannes Kepler University Linz
  - Digital Skills Trainer Training - certificates for teaching skills

Moderated by **Terry Maguire**, teaching and learning enhancement expert and retired Director of the [National Forum for the Enhancement of Teaching and Learning](#) in Ireland

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16:00-16:10 – Break

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16:10-16:50

**Item 9. Central structures to support programme development and innovation in teaching**

**Manuel João Costa**, Director of [IDEA-UMinho](#) at the University of Minho and Pro-Rector for Educational Innovation and Student Affairs

**Shabnam Tauböck**, Director of [Strategic Education Development Center](#) at the TU Vienna

Interviewed by **Darjo Felda**, Vice Rector for Education, University of Primorska

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*16:50-17:15 – Break*

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**Seminar 5 - Summary session**

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***Purpose***

To provide participants with a summary of the high-level points and a policy outlook.

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17:15-18:00

***Presenters***

Portuguese Ministry for Science, Technology and Higher Education, OECD and the European Commission