## 2023 EUA-CDE THEMATIC WORKSHOP

# Sustainability in doctoral education: Developing a strategic approach

**Hosted by University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca**
**19-20 January 2023 | Cluj-Napoca, Romania**

***Draft programme with confirmed speakers as of 28 November 2022. Additional speakers will be regularly updated.***

EUA-CDE's vision for the future of doctoral education in Europe asks universities to "embrace the Sustainable Development Goals as a holistic framework providing a context for and supporting the delivery of doctoral education". An essential part of this framework, though not the only one, is the climate crisis and its impact on the provision of doctoral education. Institutions are hereby asked to "green" doctoral education so that they can adapt, tackle the challenges the world is confronted with and comply with their societal roles. This includes several key aspects, including the short- and long-term mobility of doctoral candidates, digitalisation and access to research infrastructures and new skills needs and career profiles.

According to a survey with participants of the 2022 EUA-CDE Annual Meeting in June, there is still a great majority of doctoral schools and programmes in Europe that do not have a greening and sustainability strategy in place. This is in contrast to universities, where most institutions have developed such a strategy. In preparing future generations of researchers and knowledge workers, doctoral education has a unique contribution to make to this topic and specific interests. This results in the need to develop a strategic approach to the subject. Indeed, creating such a strategic approach will be the topic of the 2023 EUA-CDE Thematic Workshop. Through panel discussions and interactive formats, EUA-CDE member universities will come together to discuss how doctoral education can tackle climate change, contribute to achieving the SDGs and be ready for the challenging future to come.

### Thursday 19 January 2023

08:30 – 09:30 EET *Welcome coffee and registration*

09:30- 12:00 **Pre-meeting session: Co-tutelles at European universities** (*No. of participants limited*)

This additional workshop session will follow the EUA-CDE Thematic Peer Group on co-tutelles and joint doctorates, and serve two purposes. Firstly, to share the findings of the publication resulting from this working group with the EUA-CDE community and a wider group of stakeholders. And secondly, to enable a discussion on the challenges identified in the report with the participants and possible solutions in small groups.

- Laurinda Leite, Chair of the EUA-CDE Thematic Peer Group "Co-tutelles and Joint Doctorates"; Professor at the Institute of Education, University of Minho, Portugal

- Laura Gallardo Klenner, Director for Postgraduate Studies, University of Chile, Chile

09:30 – 10:15 Panel discussion

10:15 – 11:30 Gallery walk

Small groups of participants will circulate among flipcharts containing key questions and are invited to discuss the issue together and write their comments underneath, as well as to comment on the statements of other groups.

11:30 – 12:00 Report of the gallery walk and final discussion

12:00 – 13:00 *Lunch*

13:00 – 13:30 **Official opening**

- Cornel Cătoi, Rector, University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, Romania
- Aleksandra Kanjuo Mrčela, EUA-CDE Steering Committee Chair

13:30 – 14:30 **Plenary session I**
**Developing institutional practices in creating sustainable and green doctoral education**

Greening and sustainability are holistic endeavours that affect the whole university. In this introductory session, we will describe what a strategic approach to this might look like.

- Douglas Halliday, Director of the Global Challenge Centre for Doctoral Training, Durham University, UK; former Chair of the Executive Committee, UK Council for Graduate Education
- Santiago García-Granda, President of the Commission for Agenda 2030, Conference of the Rectors of the Spanish Universities (CRUE), Spain
- Ylva Hillbur, Pro Vice-Chancellor for International Relations, Swedish University of Agricultural Sciences, Sweden

14:30 – 15:00 *Group photo followed by coffee break*

15:00 – 16:15 **Breakout sessions**

***Greening of doctoral schools' activities***
*This session will address the question of how doctoral education activities, such as use of energy, waste management or the organisation of events can better account for the environment.*

***Opportunities and challenges of digitalisation for sustainable doctoral education***
*This session will look at how digitalisation can lead to a more sustainable doctoral education.*

***Green technologies, research infrastructures and the environmental impact of lab research***
*This session will discuss how technological developments are related to greening.*

***Role of doctoral candidates and doctoral education in green innovation***
*How will sustainability affect researchers' careers?*

16:15 – 17:15 **Plenary session II**
**The SDGs: How to maintain the basic research focus while contributing to address global challenges**

Transforming the world to be more sustainable requires addressing fundamental technological, economic, social and cultural issues. At the same time, given the urgency of the issue, there is often a focus on applied research which promises fast results. This panel will discuss the relationship between these two areas and how this can create new potential for collaborations between academia and industry and for developing doctoral candidates' careers.

- Michel Spiro, President, International Union of Pure and Applied Physics; former President, CERN Council; Chair of the UNESCO International Year of Basic Sciences for Sustainable Development in 2022

19:00 – 22:30 *Reception and Gala dinner*

## Friday 20 January 2023

09:00 – 10:00 EET **Plenary session III**
**Mobility and global collaboration: How to make it sustainable and impactful?**

Climate change and the impact of air travel on the environment have challenged the current practice of academic travel. This has been exacerbated by the increasing use of digital communication tools. This session will discuss how this change can be organised in a way that ensures both exchange (whether researchers or staff) and geographical diversity and inclusion.

- Sohail Luka, Policy Officer, Marie Skłodowska-Curie Actions, European Commission
- Laura Gallardo Klenner, Director for Postgraduate Studies, University of Chile, Chile
- Karl Kilbo Edlund, Doctoral Training Working Group Co-coordinator, European Council of Doctoral Candidates and Junior Researchers (Eurodoc); Doctoral candidate, University of Gothenburg, Sweden
- Angeliki Psychogyiou, Policy & Project Officer, Academic Cooperation Association (ACA)

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| 10:00 – 10:30 | *Coffee break* |
| 10:30 – 11:45 | **World Café**<br><br>Based on the exchanges of the previous day, this world café session will focus on what key elements of a sustainability strategy can be, what principles they should follow and how the different elements of doctoral education's response to the climate crisis are being connected to other Sustainable Development Goals. Each table will be dedicated to an SDG, and participants will discuss how greening can be strategically connected to these SDGs. |
| 11:45 – 12:30 | **Final panel**<br>Report of the breakout sessions |
| 12:30 – 13:00 | **Closing session** |
| 13:00 – 14:00 | *Lunch* |
| 14:00 – 18:00 | *Social programme* |