



## TRAINING PROGRAMME FOR PRACTITIONERS ON CLIMATE CHANGE

20, 21, 27 & 28 February 2024

How can we face climate change and make our societies and infrastructure more sustainable for the future? What role can *you* play as a policymaker, public service provider, non-governmental professional or stakeholder?

The international **ERIA Training Programme for Practitioners on Climate Change** invites you to find out.

Over the course of four days, you will...

- ... gain insight into the science behind climate change.
- ... get an overview of EU law and policy frameworks pertaining to climate sustainability.
- ... explore best practices in adaptation and mitigation through case studies.
- ... find out how to adapt them to your own work environment and local context.
- ... exchange with academics and fellow practitioners.
- ... extend your professional network across Europe.

Together, we will benefit from the expertise of speakers from leading European universities, as well as the public and private sectors. We will gain knowledge and actionable insights into what works where, and how to make a difference.

The programme is free of charge, fully virtual, and all presentations and workshops will take place on 20, 21, 27 and 28 February 2024. Participants will receive a Certificate of Completion and Certificate Supplement issued by the Circle U. European University Alliance.

Ready to level-up your workplace and local sustainability efforts? Simply scan the QR code and **register by 29 January 2024!**



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of the European Union

## 1. Tuesday, 20 February 2024: Introduction to Climate Science and Climate Change

Time	Title and Content	Speaker/ Moderator
09.45 - 09.50	<b>Welcome and introductions</b>	<b>Circle U. Team</b>
09.50 - 10.05	<b>Meet your peers</b> (Breakout sessions)	<b>Circle U. Team</b>
10.10 - 11.10	<b>Introduction to climate science</b>	<b>Prof. Jelena Lukovic,</b> University of Belgrade
11.10 - 11.20	COFFEE BREAK	
11.20 - 12.20	<b>Climate change impacts on infrastructure, food production and ecosystems</b>	<b>Prof. Marnik Vanclooster,</b> UCLouvain
12.30 - 13.30	LUNCH BREAK	
13.30 - 15.45	<b>Climate workshop</b> Together we will look at drivers, causes and effects of climate change and discuss feasible solutions.	<b>Dr. Duraid Jalili,</b> King's College London
15.45 - 16.00	<b>Conclusions</b>	<b>Circle U. Team</b>

## 2. Wednesday, 21 February 2024: EU Policies and Frameworks

Time	Title and Content	Speaker/ Moderator
10.00 - 10.30	<b>EU policies &amp; frameworks</b> This session will introduce the EU policy framework on adaptation to climate change.	<b>Dr. Philippe Tulkens,</b> Head of Unit „Climate and Planetary Boundaries“ in the Research and Innovation Directorate General of the European Commission
10.30 - 11.30	<b>CLIMAAX: a European facility to support regional Climate Risk Assessments</b>	<b>Prof. Bart van den Hurk/ Dr. Frederiek Sperna Weiland,</b> CLIMAAX Leads
11.30 - 11.45	COFFEE BREAK	
11.45 - 12.45	<b>Cities habitability: a promise of the future</b>	<b>Dr. Nathalie Blanc,</b> Centre des Politiques de la Terre
12.45 - 13.45	LUNCH BREAK	
13.45 - 14.45	<b>Best Practice: Oslo</b> <b>Circular energy's role in the green shift: How to reuse energy at least once</b> The talk will focus on developing new energy solutions for cities and how to make cities carbon neutral; focus on waste incineration, district heating and cooling, and carbon capture and storage.	<b>Mads Danielsen,</b> Advisor to the CEO of Hafslund Oslo Celsio, Norway's largest circular energy company
14.45 - 15.00	<b>Conclusions and briefing for week 2</b>	<b>Circle U. Chairs</b>



### 3. Tuesday, 27 February: Climate Change Mitigation & Adaptation

Time	Title and Content	Speaker/ Moderator
10.00 – 11.00	<b>The resilience of urban environments in the context of climate change adaptation and mitigation</b>	<b>Dr. Pramit Verma</b> , Université catholique de Louvain
11.00 – 12.00	<b>When development and environmental policies collide: the case of urban infrastructures in South East Asia</b>  This session will introduce the current tension points in the implementation of city climate action plans, resulting from intertwining infrastructural development programs and ESG strategies, drawing from the research conducted in three South East Asian cities (Kuala Lumpur, Bangkok and Manila). It will specifically address the issue of policy capacity in the formulation and implementation of adaptation programs at the local level.	<b>Dr. Álvaro Artigas Pereira</b> , Sciences Po Centre for European Studies and Comparative Politics
12.00 – 13.00	LUNCH BREAK	
13.00 – 15.00	<b>Presentations and plenary discussion: What is happening in your community?</b> Participants will discuss how their communities may build resilience, mitigate and adapt to climate change, and use and enhance presented concepts. What could be implemented in their own communities? What approaches and processes need to be changed and how? Together with the academics they will develop an action plan.	<b>moderated by Circle U. Chairs</b>
15.00 – 15.15	COFFEE BREAK	
15.15 – 15.30	<b>Conclusions</b>	

### 4. Wednesday, 28 February 2024: Public Engagement & Communication

Time	Title and Content	Speaker/ Moderator
10.00 – 11.00	<b>Plenary discussion</b> What kind of support do practitioners need from universities? How can Circle U. and its Climate Hub be of help?	<b>Circle U. Chairs &amp; Team</b> Dr. Hillary Briffa, Dr. Anne Jensen, Prof. Jelena Lukovic, Prof. Marcel Robischon, Prof. Marnik Vanclooster
11.00 – 12.00	<b>Public Engagement and Communication</b> Cillian Lohan will talk about the importance of reaching active citizens when making decisions and how it can be achieved. He will also share his experiences at events such as the High Level Political Forum on SDG's at the UN and COP meetings.	<b>Cillian Lohan</b> , Vice-President for Communications of the European Economic and Social Committee (EESC)
12.00 – 12.45	<b>Course debrief and next steps</b>	<b>Circle U. Chairs</b>



## Introducing our Speakers

**Dr. Álvaro Artigas Pereira** is an associate researcher at the Sciences Po Centre for European Studies and Comparative Politics.

**Dr. Hillary Briffa** is a lecturer in National Security Studies at King's College London. She is also a founding member of the Centre for Grand Strategy, where she leads the Climate Change and International Order portfolio.

**Mads Danielsen** is advisor to the CEO of Hafslund Oslo Celsio, Norway's largest circular energy company.

**Dr. Nathalie Blanc** is a Research Director at the French National Center for Scientific Research (CNRS) and is the Managing Director of the Center for Earth Politics at the University of Paris Cité.

**Professor Bart van den Hurk** is an expert in regional climate scenario development, and Scientific Director of the Dutch knowledge institute on Water affairs Deltares. He is also acting as co-chair of the IPCC Working Group on climate impacts and adaptation.

**Dr. Frederiek Sperna Weiland** is a specialist in hydrological climate outlooks and risk assessments. Jointly they lead the European research project CLIMAAX, which will provide financial and methodological support for regional Climate Risk Assessments.

**Cillian Lohan** is Vice-President for Communications of the European Economic and Social Committee (EESC). Moreover, he is an experienced and regular member of the EU Delegation to COP meetings and to the United Nations High Level Political Forum.

**Prof. Jelena Lukovic** is professor of Geography at the University of Belgrade and an expert on precipitation seasonality change in the subtropics.

**Prof. Marcel Robischon** is professor of Life Sciences at Humboldt-Universität zu Berlin and an expert on forest and agricultural ecology.

**Dr. Philippe Tulkens** is Head of Unit „Climate and Planetary Boundaries“ in the Research and Innovation Directorate General of the European Commission.

**Prof. Marnik Vanclooster** is professor of Bioengineering at UCLouvain and an expert on water resources engineering and agricultural water management.

**Dr. Pramit Verma** works as a postdoctoral fellow and his research focuses on urban metabolism of interconnected cities and urban ecology.

# Circle U.'s ERIA



Circle U. is one of 50 alliances selected by the European Commission in the framework of the European Universities initiative. European Universities are transnational alliances that will become the universities of the future, promoting European values and identity, and revolutionising the quality and competitiveness of European higher education.

With Aarhus Universitet, Humboldt-Universität zu Berlin, King's College London, Università di Pisa, Universität Wien, Université catholique de Louvain, Université Paris Cité, Universitetet i Oslo and Univerzitet u Beogradu, our alliance aims at establishing an inclusive, research-intensive and interdisciplinary European university where students, staff and partners from civil society, businesses and the public sector can collaborate and jointly develop competencies and solutions for keeping Europe and our planet healthy, peaceful, democratic and prosperous.

On 1 September 2021 Circle U.'s ERIA - Empowering Research and Innovation Actions - project was officially launched. ERIA is aiming to generate and transfer knowledge in a collaborative process between academics, external stakeholders, practitioners and the public.

Want to learn more about Circle U. and ERIA? Please visit our website [www.circle-u.eu](http://www.circle-u.eu).

