

UNIC International Sustainability Leadership Autumn School

16th September - 7th October: Online

13th - 17th October 2025: In person at University College Cork

Autumn School Programme

























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UNIC SCHOOL OVERVIEW

Thank you for joining us at University College Cork for the inaugural UNIC International Sustainability Leadership Autumn School. We look forward to meeting you online and to welcoming you to Cork in October. Below you will find all the information you need in terms of key dates, times and location.

UCC Autumn School Contacts:

Dr Paul Bolger - School Convener - <u>p.bolger@ucc.ie</u>
Tanya Fitzgerald - School Facilitator - <u>TFitzgerald@ucc.ie</u>

Key Dates & Times:

4 x 2-hour online sessions

- Tuesday 16th September: 10am-12pm (GMT)
- Tuesday 23rd September: 10am-12pm (GMT)
- Tuesday 30th September: 10am-12pm (GMT)
- Tuesday 7th October: 10am-12pm (GMT)

One week in-person Autumn School at University College Cork

- Monday 13th October Thursday 16th October: 9.30am 5pm
- Friday 17th October: 9am 1pm

Location:

Sustainability Institute, Ellen Hutchins Building, Lee Rd, Sunday's Well, Cork, T23 XE10 (Previously the Environmental Research Institute)





School Overview

Course Description:

Urgent transformative action is needed to address the sustainability crises we are collectively facing such as climate change, biodiversity loss, and resource depletion. Beyond the requirement for radical technological and business innovations we need new forms of individual and collective leadership. Sustainability leaders are those who inspire and drive us towards a more sustainable world and have the competences to understand and tackle sustainability challenges under conditions of extreme urgency, rapid change, and uncertainty.

The focus of the UNIC International Sustainability Leadership Autumn School is on leadership skills and sustainability competences which complement the deep domain-specific knowledge acquired within academic disciplines e.g. systems thinking. futures thinking, sustainability values. societal impact, and interdisciplinarity. Within this Autumn School we will develop a "sustainability mindset" to think, plan and act with empathy, responsibility, and care for our planet. The Autumn School will also draw upon living laboratory methodologies for cocreation, critical reflection, and experiential learning developed and refined within the UNIC Centre for City Futures.

Competences and skills learned within the programme will be applied to a city-based challenge within Cork City. The theme of the 2025 Autumn School will be: "Walking and pedestrianisation for liveable, net zero cities"

Learning outcomes of Autumn School:

- Analyse, synthesise, and interpret complex problems across different domains and scales to solutions that address the environmental, social, governance, and economic aspects of sustainability
- Understand how to work across diverse stakeholder groups showing empathy when collaborating with others
- Understand futures thinking approaches and methodologies to envision and craft "rich pictures" for preferred sustainable futures
- Collectively design and implement interventions, transitions, and transformative governance strategies to become an agent of change for sustainability
- Be able to map, reconcile, and negotiate sustainability values and principles as applied to planet and society and reflect on own values
- Articulate the concept and practice of sustainability as it relates to the self, community, your research, and the wider world
- Deepen awareness of individual leadership style and identify areas for growth



School Programme - Online Sessions

Date	Topic	Speakers
	Understand	
Tuesday, September 16 th 10am-12pm <u>MS Teams Link</u>	Introduction to Autumn School and overview of leadership for sustainability competences	Dr Paul Bolger, University College Cork
	Systems thinking competence: Complexity and systems thinking in the context of cities	Dr Lasse Gerrits and Dr Sofia Pagliarin, Erasmus University Rottherdam
	Value	
Tuesday, September 23 rd 10am-12pm <u>MS Teams Link</u>	Ethics, justice and values in the sustainability transition Cultural representations of leadership at times of eco-crises	Dr Anders Melin, University of Malmö Anna Kowalcze-Pawlik, University of Lodz
	Imagine	
Tuesday, September 30 th 10am-12pm <u>MS Teams Link</u>	Imagining and co-creating futures	Prof Per-Anders Hillgren, University of Malmö Ciara O'Halloran, University College Cork
	Collaborate and Act	
Tuesday, October 7 th 10am-12pm	Citizen science and engaged research for high impact sustainability outcomes	Diego Lopez de Ipiña Gonzalez de Artaza, University of Deusto
MS Teams Link	Knowledge to action: Ensuring social impact	Dr Gonca Ongan, Koç University



School Programme - In person sessions¹

	Monday, October 13 th , 2025, 9.30-17.00 Ellen Hutchins Building, Sustainability Institute
9.30-10.00	Welcome: Prof Brian O'Gallachoir, UCC Overview of Autumn School in-person programme: Dr Paul Bolger, UCC
10.00-10.45	Introduction to Centre for City Futures and CityLabs StoryMap challenge: Ciara O'Halloran, UCC
10.45-11.00	Tea/Coffee Break
11.00-12.00	Sustainable travel and movement through Cork City: Peter Medway, Cork City Council
12.00-13.00	Complexity and problem framing: Prof Edmond Byrne, UCC
13.00-13.45	Lunch
13.45-15.00	Systems thinking and storytelling workshop: Jennifer Ahern, UCC
15.00-15.15	Tea/Coffee Break
15.15-16.15	Reflective learning workshop: Dr Catherine O'Mahony and Dr David Nyaluke, UCC
16.15-16.45	CityLabs co-creation group Work
18.30	Pizza at Franciscan Well

¹Please note that the activities and timings of the in-person programme may be subject to change before School commencement



School Programme - In person sessions

	Tuesday, October 14 th , 2025, 9.30-17.00 Ellen Hutchins Building, Sustainability Institute
9.30-10.00	CityLabs co-creation group check-In
10.00-11.00	Pedestrian infrastructure planning: Prof Maja Ahac, University of Zagreb
11.00-11.15	Tea/Coffee Break
11.15-12.30	Values thinking workshop: Adam Greene and Dr Paul Bolger, UCC
12.30-13.30	*CityLabs city walk with community partners
13.30-14.15	Lunch
14.15-16.15	*Nature-based values workshop: Irene Ní Shúilleabháin and Topaz Lily Shrestha, UCC
16.15-16.45	CityLabs co-creation group work
17.00	*Walking classroom around Cork City: Dr John Barimo (optional)

*These workshops takes place mostly outside, so please dress appropriately for the weather on the day.





School Programme - In person sessions

	Wednesday, October 15 th , 2025, 9.30-17.00 Ellen Hutchins Building, Sustainability Institute
9.30-10.00	CityLabs co-creation group check-In
10.00-11.00	Walking, green spaces and nature: Dr Jakub Kronenberg and Dr Edyta Laszkiewic, University of Lodz
11.00-11.15	Tea/Coffee Break
11.15-13.15	Interdisciplinary and transdisciplinary research workshop: Dr Evan Boyle and Ciara O'Halloran
13.15-14.00	Lunch
14.00-15.00	*Cork City walking data collection
15.00-16.00	Culture café conversations
16.00-16.30	CityLabs co-creation group work
19.00	Conference meal

*This workshop takes place mostly outside, so please dress appropriately for the weather on the day.





School Programme - In person sessions

Thursday, October 16th, 2025, 9.30-17.00 Ellen Hutchins Building, Sustainability Institute		
9.30-10.00	CityLabs co-creation group check-In	
10.00-11.45	Reimagining city futures workshop: Dr Paul Bolger, Ciara O'Halloran	
11.45-12.00	Tea/Coffee Break	
12.00-13.00	CityLabs Storymaps prototype development	
13.00-13.45	Lunch	
13.45-15.00	Team working with mentors and peer-to-peer feedback refining CityLabs Storymaps	
15.00-15.15	Tea/Coffee Break	
15.15-16.45	Preparation of Storymaps project presentation	
	Friday, October 17th, 2025, 9.00-13.00 Ellen Hutchins Building, Sustainability Institute	
9.00-9.30	CityLabs co-creation group check-in and presentation set-up	
9.30-10.30	Leading and acting for sustainability: Dr Paul Bolger	
10.30-10.45	Tea/Coffee Break	
10.45-12.15	CityLabs challenge solutions project presentations	
12.15-12.30	Reflections and wrap-up	
12.30	Close of school by Dr Jean van Sindereen Law	
12.45	Lunch to go	



Organisation Team and Speakers

UNIC Autumn School Organisation Team



School Convener
Dr Paul Bolger,
University College Cork



School Co-Convenor Prof Brian Ó'Gallachoir, University College Cork



School ManagerTanya Fitzgerald,
University College Cork



UNIC CityLabs Manager Ciara O'Halloran, University College Cork

UNIC Support Team



Mathias Reckman, University College Cork



Aoife Dowling, University College Cork

Local Authority Representative



Peter Medway, Climate Action Coordinator, Cork City Council



























International Speakers



Prof Lasse Gerrits, **Erasmus University** Rotterdam



Dr Sofia Pagliarin, **Erasmus University** Rotterdam,



Dr Anders Melin, Malmö University



Dr Anna Kowalcze-Pawlik, University of Lodz



Prof Per-Anders Hillgren, Malmö University



Prof Diego Lopez de Ipiña Gonzalez de Artaza, University of Deusto



Dr Gonca Ongan, **Koç University**



Dr Edyta Laszkiewic, University of Lodz



Dr Jakub Kronenberg, University of Lodz



Prof Maja Ahac, University of Zagreb



























UCC Speakers



Prof Edmond Byrne, Chair of Process & Chemical Engineering



Jennifer Ahern, PhD Researcher



Dr Catherine O'Mahony, Director of CIRTL



Dr David Nyaluke, Education for Sustainable **Development Officer**



Adam Greene, Research Assistant CapaCities



Irene Ní Shúilleabháin, Greenshoots Co-ordinator



Topaz Lily Shrestha PhD Researcher



Dr Evan Boyle, Postdoctoral Researcher



Dr John Barimo, Manager of SDSN Ireland



Dr Jean van Sindereen Law, Director of European Relations and Public Affairs























