



Registrations open until 30 March 2025

Fourth Circular and Programme

10 March 2025



DNC Website



Registration

1. Preface

To improve readability, several sections covered in previous circulars have been removed; this information (on the conference scope, the call for abstracts, invitation and visa support letters and accommodation) remains accessible via the [Third Circular](#).

Please check for updates of this fourth conference circular and programme via the website. This version is a preliminary draft, and a few sessions and side events remain to be added.

2. DNC 2025

In April 2025, the global Resource Nexus community will come together in Dresden, Germany, to discuss the future of resource management. With a focus on integrated (“nexus”) approaches, DNC 2025 brings together experts from research, education/capacity building, policy/governance, and the community of practice.

[DNC 2025](#) marks the 10th anniversary of the [Dresden Nexus Conference](#). This makes it the perfect time not only to look at lessons learned in the past but also at the role that nexus approaches can, will, or should play in driving sustainable development in the future and how they relate to UN strategies such as the post-2030 agenda and the [Pact for the Future](#).



DNC 2025 will form a part of the 50th-anniversary celebrations of [United Nations University](#), with UNU Rector and UN Under-Secretary-General [Prof. Tshilidzi Marwala](#) among our guests of honor. For the city of [Dresden](#), 2025 also marks the commemoration of 80 years of peace following World War II, 35 years as the capital of [Saxony](#) in a re-unified Germany, and 15 years of [DRESDEN-concept](#), a research alliance of 40 prominent institutions in the Dresden region. All this makes 2025 the right moment to have the World as our guests!

3. Ahead of DNC 2025: Nexus Community Survey

Please support us by completing the [Nexus Community Survey](#) – it will take you less than 10 minutes. The results will be discussed in **Session A2 - A robust definition of the Nexus – Learning from Resource Nexus and Water-Energy-Food-Ecosystem Nexus applications** and shared after the conference. With 7 short questions, we would like to find out a) which Nexus approaches you use; b) how you define the Nexus; c) which challenges you have encountered with the Nexus in research and/or practice; and d) how you consider inter- and trans-disciplinary approaches in your Nexus projects.



[Take the survey](#)

4. Registration

Registration to DNC 2025 remains open until 30 March 2025 via the [electronic registration system CONVERIA](#).

DNC 2025 will primarily be an in-person conference; there will be limited functionality for online participants. If you are a presenter and unable to attend DNC in person, please connect to your session chair(s) and to the conference secretariate at dnc@unu.edu to arrange a pre-recorded / online presentation.



Registration

Conference fees	General Participant	Discount: participants from Global South and students	Members of GlobalABC	Discount: GlobalABC members from Global South
Regular Price (1 March to 30 March 2025)	375 €	200 €	250 €	125 €

The conference fee covers coffee breaks and lunches on 8 to 10 April 2025, admission to the signature event, “From Conflicts to Cooperation” at the Church of Our Lady on 8 April 2025, and the conference reception on 9 April 2025.

5. Conference Programme

8 April 2025: Opening of DNC 2025

Expected programme highlights: Opening and keynote session; PRISMA Sustainability Award; Signing of MoUs; Signature Event at Church of Our Lady: *From Conflicts to Cooperation: The Resource Nexus as a Pathway to Peace and Prosperity in Africa* (high-level panel discussion).

9 April 2025: Second DNC 2025 conference day

Expected programme highlights: 5 slots with approx. 20 sessions covering different facets of the Nexus. Information event on research collaboration with Saxony and the European Union. Business meets science. Meet the scientific committee. Conference reception

10 April 2025: Third DNC 2025 conference day

Expected programme highlights: Second keynote session. Conclusions and Outlook. Opportunity to visit the special exhibition “[The Air We Share](#)” at the German Museum of Hygiene or to participate in the special event “Let’s Talk about Air” organized by the German Hygiene Museum in cooperation with DRESDEN-concept [in German].

Important notice: the following section is still preliminary, and several sessions and side events still need to be added to the programme. Please bear with us for a few days and check for updates on the conference website.

Time	Tuesday, 8 April 2025			
	Großer Saal (590 pers)	Kleiner Saal (100 pers)	Hörsaal (110 pers)	Seminarraum (80 pers)
Room	Plenary Hall	Future Hall	Resources Hall	Nexus Hall
08:00	<i>Registration (Early registration possible on 7 April afternoon)</i>			
08:30	Session S1 - Großer Saal: Conference Opening, Opening Addresses; Keynote 1 (MoU signing: UNU and IIASA)			
09:45	<i>Group picture 1</i>			
10:00	<i>Slot TU 1: Session A6 -</i> WEF Nexus and Planetary Health	<i>Slot TU2: Session F5 -</i> Arctic and subarctic rivers under climate change	<i>Slot TU3: Session B3.1 -</i> Citizen Science	<i>Slot TU4: Session A 1 -</i> Earth System Science Data
11:30	<i>Time for changing rooms</i>			
11:40	<i>Slot TU5: Session C8 -</i> WEF Nexus for Climate Action	<i>Slot TU6: Session G2 -</i> Fertilizers in the Nexus	<i>Slot TU7: Session B3.2 -</i> Citizen Science	<i>Slot TU8: Session C6.1 -</i> WEF Modelling
13:10	<i>Lunch</i>			
14:10	PRISMA Award Ceremony - Part 1		Session S2 (Part 1) Poster Session	
14:40	Signing of MoUs			
15:10	<i>Time for changing rooms</i>			
15:20	<i>Slot TU9: Session E4/S3 -</i> United Nations' Green Peacekeeping	<i>Slot TU10: Session B3.3 -</i> Citizen Science	<i>Slot TU11: Session D6 -</i> Sustainability inside out	<i>Slot TU12: Session C6.2 -</i> WEF Modelling
16:50	<i>Coffee Break</i>			
17:05	Session S2 (Part 2): Poster session until 18:00.			
18:10	<i>Departure for Signature Event at Frauenkirche.</i> <i>Guided groups depart from conference venue DHMD at 18:10, 18:15, 18:20 and 18:25.</i>			

Frauenkirche (Church of our Lady)	
17:15 to 18:45	Session B7/S4: Resource Nexus Policy Dialogue
19:15 to 20:45	Session S5: Signature Event From Conflicts to Cooperation: The Resource Nexus as a Pathway to Peace and Prosperity in Africa

DNC 2025: The Future of Resources – Resources for the Future
Fourth Circular and Programme

Wednesday, 9 April 2025					
Time	Großer Saal (590 pers)	Kleiner Saal (100 pers)	Hörsaal (110 pers)	Seminarraum (80 pers)	Exhibition
Room	Plenary Hall	Future Hall	Resources Hall	Nexus Hall	
08:00	<i>Registration</i>				
08:15	<i>Slot WE1 : Session S6 -</i> Connecting Sustainable Construction initiatives to the Resource Nexus community	<i>Slot WE2 : Session G1.1 -</i> Agroecological Futures	<i>Slot WE3 : Session E1 -</i> Nexus approaches to landslides and land subsidence [AID]	<i>Slot WE4 : Session B1 -</i> Resource Nexus with maps	Business Meets Science and other exhibitors
09:45	<i>Coffee Break</i>				
10:00	<i>Slot WE5 : Session H4 -</i> Sustainable Buildings and Construction	<i>Slot WE6 : Session G1.2 -</i> Agroecological Futures	<i>Slot WE7 : Session D2.1 -</i> Resource Nexus for Post- Mining	<i>Slot WE8 : Session B5 -</i> KARE Launch	
11:30	<i>Lunch</i>				
12:50	<i>Slot WE9 : Session A2 -</i> Definition of the Nexus	<i>Slot WE10: Session G1.3 -</i> Agroecological Futures	<i>Slot WE11 : Session D2.2 -</i> Resource Nexus for Post-Mining	<i>Slot WE12 : Session B4 -</i> Resource Nexus Curriculum	
14:20	<i>Time for changing rooms</i>				
14:30	Session S7: EU Research Collaboration (ZEUSS and REA)	Session S8: Presentation "Digital Twins" by GEOSN	Session S9: Launch Event: Global ABC Reports		
15:20	<i>Time for changing rooms</i>				
15:30	<i>Slot WE13 : Session</i> D5.1 - WEF trajectories to support policy and decision-marking	<i>Slot WE14 : Session D8.1</i> - Industry, business and finance perspectives	<i>Slot WE15 : Session D2.3</i> - Resource Nexus for Post-Mining	<i>Slot WE16 : Session B6 -</i> Navigating uncertainty	
17:00	<i>Coffee Break</i>				
17:15	<i>Slot WE17 : Session</i> D5.2 - WEF trajectories to support policy and decision-marking	<i>Slot WE18 : Session D8.2</i> - Industry, business and finance perspectives	<i>Slot WE19: Session H3 -</i> Soil in the Nexus	<i>Slot WE20: Session C10 -</i> Best WEF+ practices	
19:00	<i>Group Picture 2</i>				
20:00	<i>Conference Reception</i>				

Time/Date	Thursday, 10 April 2025				
	Großer Saal (590 pers)	Kleiner Saal (100 pers)	Hörsaal (110 pers)	Seminarraum (80 pers)	
Room	Plenary Hall	Future Hall	Resources Hall	Nexus Hall	
08:30	<i>Registration</i>				
08:45	8:45 - 9:45 Session S10 - Keynote Session 2				
09:45	<i>Coffee Break</i>				
10:00	<i>Slot TH1 : Session F6.1</i> - Water in the Nexus	<i>Slot TH2 : Session E2</i> - Environmental Risks and Sustainable Urban Transformation	<i>Slot TH3 : Session D7</i> - Economic prospects of Saxon postmining regions	Slot TH4	
11:30	<i>Lunch</i>				
13:00	<i>Slot TH5 : Session F6.2</i> - Water in the Nexus	<i>Slot TH6 : Session F9</i> - Governing the Groundwater Nexus	<i>Slot TH7 : Session D2.4</i> - Resource Nexus for Post-Mining	<i>Slot TH8 : Session C11</i> - Energy in the Nexus	
14:30	Session S11 - World Café				
15:30	15:30 - 16:00 Session S12 - Conclusions and Outlook				
17:00	Possibility to visit the DHMD Special Exhibition "The Air We Share"				
17:15					
19:00					18:00 - 21:00 Reden wir über Luft [Event outside DNC, offered by DHMD and Dresden-concept]
20:00					

Legend:

Regular session slots
Keynote and special session slots
Coffee breaks, lunch, reception
Special formats
Events outside DNC

6. Side Events

There will be a few pre- and post-conference side events on 7 April and 11 April 2025.

SE 1 - Doctoral Researchers Workshop

A pre-conference morning event for networking and exchange among doctoral researchers who work on the Resource Nexus, the WEF Nexus, or related approaches.

Date and Time: 7 April 2025, 10:00 to 13:00

Registration: Please complete [this registration form](#) if you would like to attend the workshop.

Moderators: Prof. Dr. Serena Coetzee, Ms. Dinara Dikhanbaeva

Programme: A link will be added soon.

SE 2 – Measuring Urban Water Security

Under the title **Measuring Urban Water Security**, this hands-on workshop introduces participants to the **Water Security Assessment Tool (WATSAT)**. This workshop is organized on behalf of the [Global Water and Climate Adaptation Centre – ABCD](#).

Date and Time: 7 April 2025, 13:30 to 17:30

Registration: Please complete [this registration form](#) if you would like to attend the workshop.

Moderators: Prof. Dr. Mukand Babel, Dr. Kaushal Chapagain.

Programme: See [announcement](#) on the UNU-FLORES website.

SE 3 - KARE Community Workshop

Under the title **Driving the Nexus together - A community of Nexus Experts for KARE** experts who contribute or are interested in contributing to the Knowledge Academy for the Resource Nexus (KARE) are invited for this workshop to join.

Date and Time: 11 April 2025, 11:30 to 13:30

Registration: Please complete this registration form: <https://go.unu.edu/tqRkZ>

Moderators: Prof. Dr. Serena Coetzee, Dr. Inéz Labucay, Ms. Asha Verma

Programme: A link will be added soon

7. Travel Information

Dresden is well connected by air and rail to major hubs in Germany and Europe. The nearest airports are Dresden, Berlin, Leipzig/Halle and Prague. The nearest railway stations are Dresden and Dresden-Neustadt.

Conference venue

The conferences venues are located close to the city centre of Dresden and served by frequent public transport connections.

Conference Venue

German Museum of Hygiene, Dresden
Lingnerplatz 1
01069 Dresden

→ [Google Maps](#)

Nearest tram stops:
Deutsches Hygienemuseum
(Lines 1, 2, 4, 10, 12)

Georg-Arnhold Bad
(Lines 8, 9, 10, 13)

Venue for Dresden International Forum

German Museum of Hygiene, Dresden
Neumarkt
01067 Dresden

→ [Google Maps](#)

Nearest tram stops:
Altmarkt
(Lines 1, 2, 4)

Theaterplatz
(Lines 3, 4, 7, 9)

Venue for side events

Pre- and post-conference side events will take place at the premises of UNU-FLORES at World Trade Centre Dresden.

Side Events Venue

United Nations University – Institute for
Integrated Management of Material Fluxes
and of Resources (UNU-FLORES)
Ammonstr. 74
01067 Dresden

→ [Google Maps](#)

Nearest tram stops:
S-Bf. Freiburger Straße
(Lines 7, 10)

Freiberger Straße
(Line 12)

8. Scientific Committee

The scientific committee consists of a local organizing committee and an international expert panel. Note that this list is preliminary.

Coordinator of the scientific committee:

Prof. Dr. Daniel Karthe, UNU-FLORES, Dresden, Germany

Local experts

Prof. Dr. Floor Brouwer, Adjunct Professor, UNU-FLORES, Dresden, Germany

Prof. Dr. Edeltraud Günther, Director, UNU-FLORES, Dresden, Germany

Prof. Dr. Jochen Schanze, Head of Knowledge Integration Hub, Leibniz Institute for Ecological Urban and Regional Development (IOER) and Chair of Environmental Development and Risk Management, TU Dresden, Germany

Prof. Dr. Dominik Steiger, Academic Director, Centre for International Studies, TU Dresden, Germany

Prof. Dr.-Ing. Marc Wolfram, Director, Leibniz Institute for Ecological Urban and Regional Development (IOER) and Chair of Spatial Development and Transformation, TU Dresden, Germany

International expert panel

H.E. Dr. Seleshi Bekele, Ambassador of the Federal Democratic Republic of Ethiopia, Washington, D.C., United States of America

Prof. Dr. Mohsin Hafeez, Director of Water, Food and Ecosystems, International Water Management Institute, Lahore, Pakistan

Prof. Dr. Chrysi Lapidou, Vice-Rector of Innovation, University of Thessaly, Greece

Prof. Dr. Kaveh Madani, Director, United Nations University – Institute for Water, Environment and Health (UNU-INWEH), Richmond Hill, ON, Canada

Prof. Dr. Tafadzwanashe Mabhaudi, Professor of Climate Change, Food Systems and Health at London School of Hygiene and Tropical Medicine, London, UK; Lead, Water – Energy – Food Environment Nexus, United Nations University – Institute for Water, Environment and Health (UNU-INWEH), Richmond Hill, ON, Canada; and Honorary Research Fellow, University of KwaZulu-Natal, Pietermaritzburg, South Africa

Prof. Dr. Rabi Mohtar, Lead Scientist, WEF Nexus Research Group, Texas A&M University, College Station, TX, USA

Prof. Dr. Golam Rasul, Director, Department of Economics, International University of Business Agriculture and Technology (IUBAT), Dhaka, Bangladesh

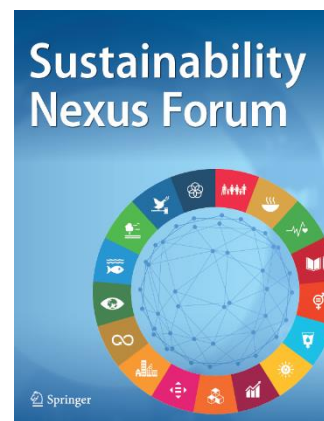
Dr. Claudia Ringler, Director, Consultative Group on International Agricultural Research - International Food Policy Research Institute (CGIAR-IFPRI), Washington, DC, USA

9. Partner Journal and Publishing Opportunities



**Sustainability
Nexus Forum**

Sustainability Nexus Forum (Springer Nature) will be the principal partner journal of DNC2025. Presenters, panelists and participants of the conference are invited to contribute to a thematic collection based on the conference. Please refer to the journal website or contact the managing editor at snf@unu.edu if you would like to find out more.



10. Signature Event – Dresden International Forum

Reliable access to environmental resources is fundamental for our lives. Just south of Europe, Africa is exceptionally rich in resources, holding immense potential for economic development and prosperity. Yet, the continent faces various challenges in harnessing these resources, with resource-related conflicts among the most pressing. The continent's history has shown that competition over minerals, water and land has often resulted in violence and war.

However, efforts are underway – both within Africa and internationally – to address resource-related conflicts. Integrated resource management and nexus approaches, fair trade, or sustainable supply chains are among the most promising strategies. At the same time, we must examine the responsibility of states, industries, and individual consumers.

From Conflicts to Cooperation: The Resource Nexus as a Pathway to Peace and Prosperity in Africa

All participants of DNC 2025 are cordially invited to this signature event held at the Church of Our Lady (Frauenkirche), Dresden, in which a high-profile panel will discuss interconnections between environmental resources, socioeconomic development, and peace. An updated programme can be found under the QR code and link to the right.

8 April 2025, 19:15 – 20:45



[More information](#)

At the **Dresden International Forum**, a panel of high-level guests including H.E. Stephen Mubiru (Ambassador of Uganda to Germany), State Secretary Barbara Meyer (Saxon State Ministry of Regional Development), H.E. Prof. Tshilidzi Marwala (Rector of United Nations University and UN Under-Secretary-General), H.R.H. Princess Abze Djigma (Co-Chair of the UNFCCC Paris Committee on Capacity-Building), Lars Bergmann (CEO and Founder, VIADUCT Technologies GmbH) will discuss challenges as solutions: How can the global community contribute to long-term solutions? How can we defuse or prevent conflicts through integrated and sustainable resource management? And how do we ensure that the local communities are the primary

beneficiaries of these efforts? The event will be moderated by United Nations University Executive and Liaison Officer Sonja Hahn-Tomer.

11. Special Exhibition at the German Museum of Hygiene

The Air We Share



Our conference venue, the German Museum of Hygiene in Dresden, hosts the special exhibition “[The Air We Share](#)”, which is open daily except Monday from 10:00 until 18:00. Different exhibition rooms present an “air archive” and focus on a wide range of aspects such as the invisible nature of air, measurements of air quality, the right to clean air, and the role of air in arts.



[More information](#)

12. Beyond the Conference

For international visitors who would like to explore Dresden and Saxony beyond the conference, we recommend that you have a look at the websites of [Dresden Tourism](#) and [Visit Saxony](#). From the world-famous Semper Opera and the Zwinger Palace in Dresden’s Old Town to the lively neighborhoods of Dresden Neustadt (“new town”), and from the sandstone mountains of Saxon Switzerland to the vineyards along the Elbe River, from historical steam trains to the European Capital of Culture in Chemnitz, there is a lot to explore in and around Dresden.



Pillnitz Castle, Dresden



Terra Mineralia, one of the largest mineral collections in the world, Freiberg (Ore Mountains)

If you have time to venture deeper into Saxony or even visit our European neighbors, the websites of [Upper Lusatia Tourism](#), [Ore Mountains Tourism](#), [Visit Czechia](#) and [Poland Travel](#) can provide more inspirations.