

## **Climate Action through Human-Centric Data Science: The CLIMB Project's Pathway to Resilience**

**September 17, 2024 19:00 - 21:15 EDT (September 18, 2024 01:00 – 03:15 CEST)**

| <b>EDT</b>       | <b>CEST</b>      | <b>Topic</b>   | <b>Person</b>               |
|------------------|------------------|--|-----------------------------|
| 19:00 –<br>19:10 | 01:00 –<br>01:10 | Opening Remarks by Moderator / Project overview  | Stefan Lang (PLUS)          |
| 19:10 –<br>19:25 | 01:10 –<br>01:25 | Modelling Climate-Induced Migration CLIMB’s Explainable Machine Learning Approach              | Haodong Qi (Malmö Univ.)    |
| 19:25 –<br>19:40 | 01:25 –<br>01:40 | Geospatial data collection, indicator development, and Earth observation data analysis methods | Sapiens Ndatabaye (PLUS)    |
| 19:40 –<br>19:55 | 01:40 –<br>01:55 | Digital trace data and Harvard Dataverse   | Stefano Iacus (HU)          |
| 19:55 –<br>20:00 | 01:55 –<br>02:05 | Summary of moderator/graphic recording   | Stefan Lang / Anita Bernitz |
| 20:00 –<br>20:10 | 02:05 –<br>02:10 | Discussion (incl. graphic recording)   | Audience/Anita Bernitz      |
| 20:10 –<br>20:25 | 02:10 –<br>02:25 | From Concept to Policy:<br>Climate-Induced Mobility through Evidence-Based Insights            | Tuba Bircan (IDEMA)         |
| 20:25 –<br>20:40 | 02:25 –<br>02:40 | The potential of CDRs to analyze and address human development needs                           | Emmanuel Letouzé (DPA)      |
| 20:40 –<br>20:55 | 02:40 –<br>02:55 | Migration and climate change in Senegal: social and political realities                        | Laure Tall (IPAR)           |
| 20:55 –<br>21:00 | 02:55 –<br>03:00 | Summary of moderator/graphic recording   | Stefan Lang / Anita Bernitz |
| 21:00 –<br>21:15 | 03:00 –<br>03:15 | Discussion (incl. graphic recording)   | Audience/Anita Bernitz      |