

# CITIZEN SCIENCE AND TECHNOLOGIES IN THE CONTEXT OF ENVIRONMENTAL DEGRADATION

EXPLORING PATHS FOR COLLABORATION AND IMPACT IN LATIN  
AMERICA AND THE NETHERLANDS



JOIN US AS WE EXPLORE THE PRESENT AND FUTURE OF CITIZEN SCIENCE AND TECHNOLOGIES WITH RESEARCHERS, PRACTITIONERS, CIVIL SOCIETY AND FUNDING ORGANIZATIONS FROM LATIN AMERICA AND THE NETHERLANDS.

IN CASE STUDIES AND PANEL DISCUSSIONS, RESEARCHERS AND PRACTITIONERS WILL SHARE EXPERIENCES AND INSIGHTS ON CITIZEN SCIENCE, FRUGAL INNOVATION AND PARTICIPATORY RESEARCH.

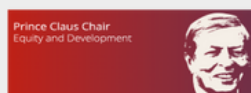
TOGETHER WE'LL REFLECT ON HOW WE CAN COLLABORATE AND ADVANCE PARTICIPATORY, INCLUSIVE AND SUSTAINABLE CITIZEN SCIENCE AND TECHNOLOGY IN THE ADDRESSING OF ENVIRONMENTAL DEGRADATION.

**INTERNATIONAL INSTITUTE OF SOCIAL STUDIES, THE HAGUE**

**3 APRIL 2025**

**PROGRAM AND REGISTRATION [HERE](#)**

WITH THE SUPPORT OF:



# AGENDA 3 APRIL

- 12:30-13:00 **Walk-in and coffee and tea**
- 13:00-13:10 **Opening**  
Rosalba Icaza Garza, Deputy Rector Research Affairs and Professor of Global Politics, Feminisms and Decoloniality, ISS
- 13:15-13:25 **Welcome and introductory remarks**  
Sebastián Ureta, PCC Chair, ISS & Universidad Católica de Chile
- 13:25-13:35 **Presentation of PCC project on Citizen Technoscience in Environmental Crises**  
Mandy Geise, Postdoctoral researcher PCC, ISS
- 13:40-15:10 **Case studies of Citizen Technoscience in Latin America**  
Citizen science practitioners discuss the role of technologies in their citizen science and frugal innovation initiatives.
- Arturo Hernández Velasco (Civil Association Comunidad y Biodiversidad)** will present on the monitoring of water quality and fish populations by fishing communities in Mexico.
- María José Molina (AstraCodex & Rally Femenino)** will discuss the trainings and events they have been organizing for women in Costa Rica to understand and use geospatial technologies in water and fire management.
- Sebastián Ureta (Universidad Católica de Chile & ISS)** will reflect on the process of developing and testing a low-cost and easy to use kit, manual, and participative community workshops to assess soil pollution in areas with mining and/or industrial legacies in Chile.
- Presentations followed by Q&A with the audience.
- 15:10-15:30 **Break**
- 15:30-17:00 **Panel discussion with practitioners and researchers of citizen science and frugal innovation in Latin America and the Netherlands**
- Sarita Albagli**, coordinator of the Laboratory for Open Science and Citizen Innovation (CindaLab) & Brazilian Institute of Information in Science and Technology (IBICT), Brazil
- Peter Knorringa**, director International Centre for Frugal Innovation (ICFI), International Institute of Social Studies, Erasmus University Rotterdam
- Karen Soacha Godoy**, founding member of Latin American Network for Participatory Science (RICAP), Institut de Ciències del Mar, Spain
- Allan Báez Morales**, Director of Programs and Partnerships, Santa Clara University Frugal Innovation Hub, US & Latin American Network for Frugal Innovation (RELIF)
- Maria Alejandra Pineda**, Latin American Network for Frugal Innovation (RELIF) & Institución Universitaria Politécnico Grancolombiano, Colombia
- Panelists discuss challenges and avenues for accessible and sustainable technologies and practices to support collecting, analyzing, reporting, sharing and using data by citizens. Imagining the potential long-term impacts that citizen science and frugal innovation initiatives could have regarding the socioecological crisis, and after identifying the main barriers such initiatives currently face to achieve impact; panelists and the audience are invited to probe and outline ways in which such barriers could be overcome.
- 17:00-18:00 **Drinks**