



SUOMI
FINLAND

EU-CELAC WORKING GROUP ON CLIMATE CHANGE, ENVIRONMENTAL SUSTAINABILITY AND ENERGY TRANSITION

Subgroups

Divided in subgroups to work in the Action plan.

1. **Biodiversity, Conservation and Restoration**
2. **Clean and Just energy transition**
3. **Climate Action and Disaster Risk Reduction**
4. **Circular Economy and Resource Efficiency**



Participants (dynamic list)

Biodiversity Conservation and Restoration	Clean and Just Energy Transition	Climate Action and Disaster Risk Reduction, including Coastal Resilience	Circular Economy and Resource Efficiency
Belgium, Brazil* , Colombia, El Salvador, Finland , France** , Netherlands, Panama, Portugal, Spain	Colombia, El Salvador, Finland , France, México, Panama, Paraguay, Portugal* , Spain, Uruguay	Belgium, Brazil, Chile, Colombia* , Ecuador, El Salvador, Finland , France, Netherlands, Portugal, Spain, Uruguay	Colombia, France* , Panama, Portugal, Uruguay

1. Biodiversity, Conservation and Restoration



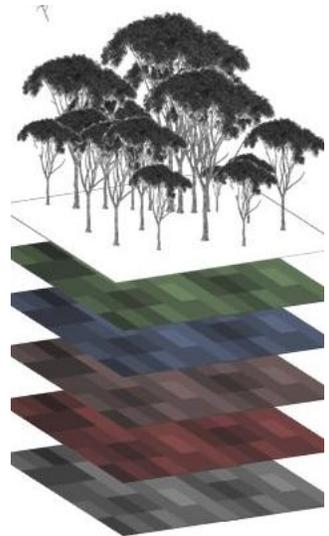
Gabriela
Zuquim
(CSC - IT
Center for
Science)

Main discussion points (brought from Finland, with overlaps from other countries)

- Improving the use of Remote Sensing technologies for biodiversity monitoring, restoration and adaptation to climate change
- Towards Multibeing Justice. Humanity and Human Responsibility in Indigenous Societies
- Bridging knowledges for excellence and impact via an international dialogue promoting the rise of a plural science
- Digital Twins for Biodiversity, Climate adaptation and energy transition

Other interesting suggestions (not extensive list)

- Connecting EU-LAC scientific collections infrastructure
- Soil Carbon Research
- Scientific cooperation for the Amazon



1. Biodiversity, Conservation and Restoration



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Zuquim
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PRIORITIES

- **Amazonia: Biodiversity and Plural Knowledge Systems**
 - **Ecosystem Restoration and Nature-Based Solutions**
 - **Sustainable Agriculture, Agrobiodiversity, Soil Health and Climate Adaptation of agriculture**
 - **Scientific Infrastructure, Data and Emerging Technologies for Biodiversity**
 - **Cross-cutting priorities: mapping existing initiatives and infrastructures and promoting Open Science**
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- **Actions**

2. Clean and just energy transition



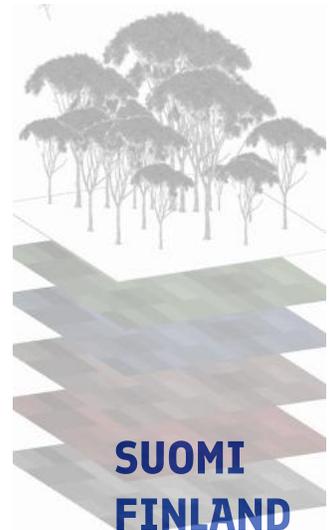
Pedro
Camargo
(University
of Helsinki)

Main discussion points

- Green hydrogen and related value chains
- Just energy transition and vulnerable communities
- Green skills through mobility, researcher exchanges, and training networks
- Critical raw materials for the clean transition
- Clean energy technologies and demonstrators

Other interesting suggestions (not extensive list)

- Synergies with existing programmes
- Mapping, workshops, and best-practice exchange
- Joint EU–CELAC projects and capacity building
- Industry engagement and local validation



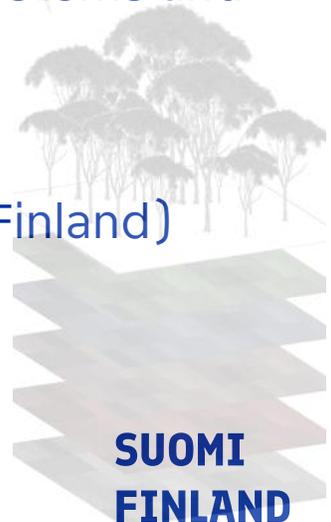
3. Climate Action and Disaster Risk Reductions



Federico
Bianchi
(University
of Helsinki)

Main discussion points

- Co-design in different places around the Atlantic basin on what is needed to strengthen mitigation, adaptation to climate change, and coastal resilience.
- International Workshop on Scientific Evidence for climate change policies
- Prevention of coastal risks related to climate change
- The challenge of Sargassum in the Caribbean
- Research and innovation collaboration for developing of early warning systems and data-sharing frameworks for disaster risk reduction (Uruguay)
- National Climate Change Registry (Equador)
- Digital Twins for Biodiversity, Climate adaptation and energy transition (Finland)



Thank you.