

# EO for Ecosystem Accounting 2022

*28 November – 1 December 2022*

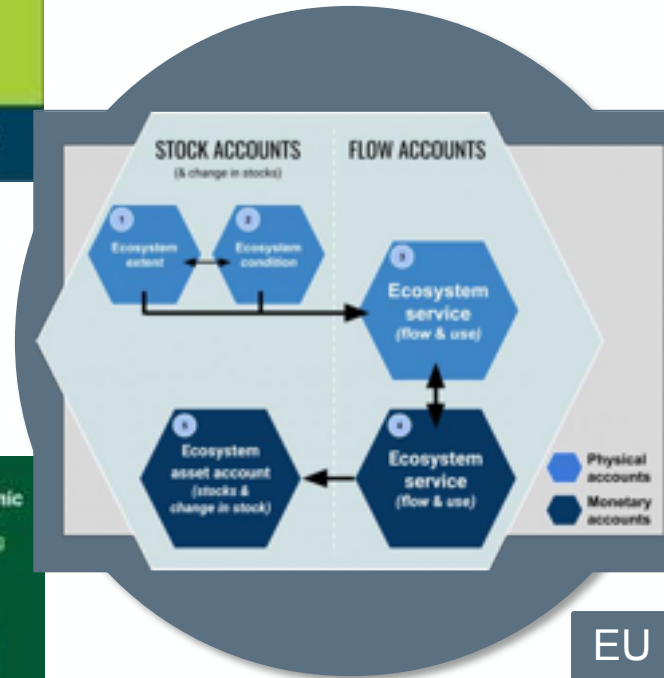
## Objective and Programme

**Marc Paganini**, European Space Agency

**Alessandra Alfieri**, UN Statistics Division

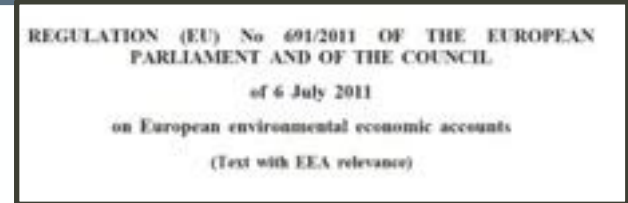
**Daniel Juhn**, Conservation International, GEO EO4EA

# The UN System of Environmental-Economic Accounting (SEEA)



# European Natural Capital Accounting

EU Regulation N 691/2011 on European environmental Economic Accounts



EU Regulation N 691/2011 amendment on Ecosystem Accounting

- 2012
- 2013
- 2014
- 2015
- 2016
- 2017
- 2018
- 2019
- 2020
- 2021
- 2022

SEEA Central Framework (SEEA-CF) adopted by UN Statistical Commission

SEEA Experimental Ecosystem Accounting (SEEA-EEA)

SEEA Experimental Ecosystem Accounting (SEEA-EEA) Global Revision

SEEA Ecosystem Accounting (SEEA-EA) Adopted by the UNSC

- 2011
- 2012
- 2013
- 2014
- 2015
- 2016
- 2017
- 2018
- 2019
- 2020
- 2021
- 2022

# Ecosystem Accounting underpins the Multilateral Environmental Agreements

## UN Convention to Combat Desertification (UNCCD)

### UNCCD 2018-2030 Strategic Framework

Strategic Objective 1: to improve the conditions of ecosystems



## Convention on Biological Diversity (CBD)

### Post 2020 Global Biodiversity Framework (GBF) and its monitoring framework



## UN Framework Convention on Climate Change (UNFCCC)

### UNFCCC Paris Agreement



### Glasgow Climate Pact



## Ramsar Convention on Wetlands

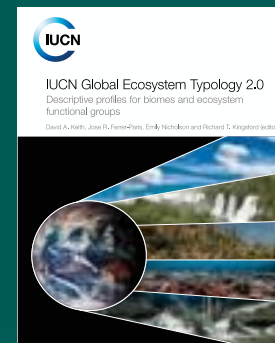
### Ramsar Strategic Plan (2016 – 2024)

Conservation and wise use of all wetlands



## UN SEEA Ecosystem Accounting

International standard on Ecosystem Accounting that regulates the production of statistical accounts on ecosystem extent, condition and services, underpinning the development of monitoring frameworks of other MEAs.



## Sustainable Development Goals (SDGs)



### SDG Target 6.6

Protect and restore water-related ecosystems



### SDG Target 14.2

Sustainably manage and protect marine and coastal ecosystems



### SDG Target 15.1

Ensure conservation, restoration and sustainable use of terrestrial and inland freshwater ecosystems.

# Programme of the workshop



Bring together experts in Earth Observation and in Ecosystem Accounting to discuss the key challenges that need to be addressed in order to mainstream the use of EO in the production of national ecosystem accounts.

## 3 panels

- Importance of EO for SEEA Ecosystem Accounting
- MEA monitoring programmes that SEEA EA can support
- National implementation of SEEA EA and EO opportunities/challenges in national accounts

## 8 Sessions

- Ecosystem Extent, Condition and Services
- Thematic Accounts: Urban ecosystems, Forests, Marine/Coastal ecosystems, Agroecosystems
- Operationalisation of EO data flows in the compilation of national ecosystem accounts.

**12 panellists**

**15 session chairs**

**7 guided discussions**

**51 oral presentations**

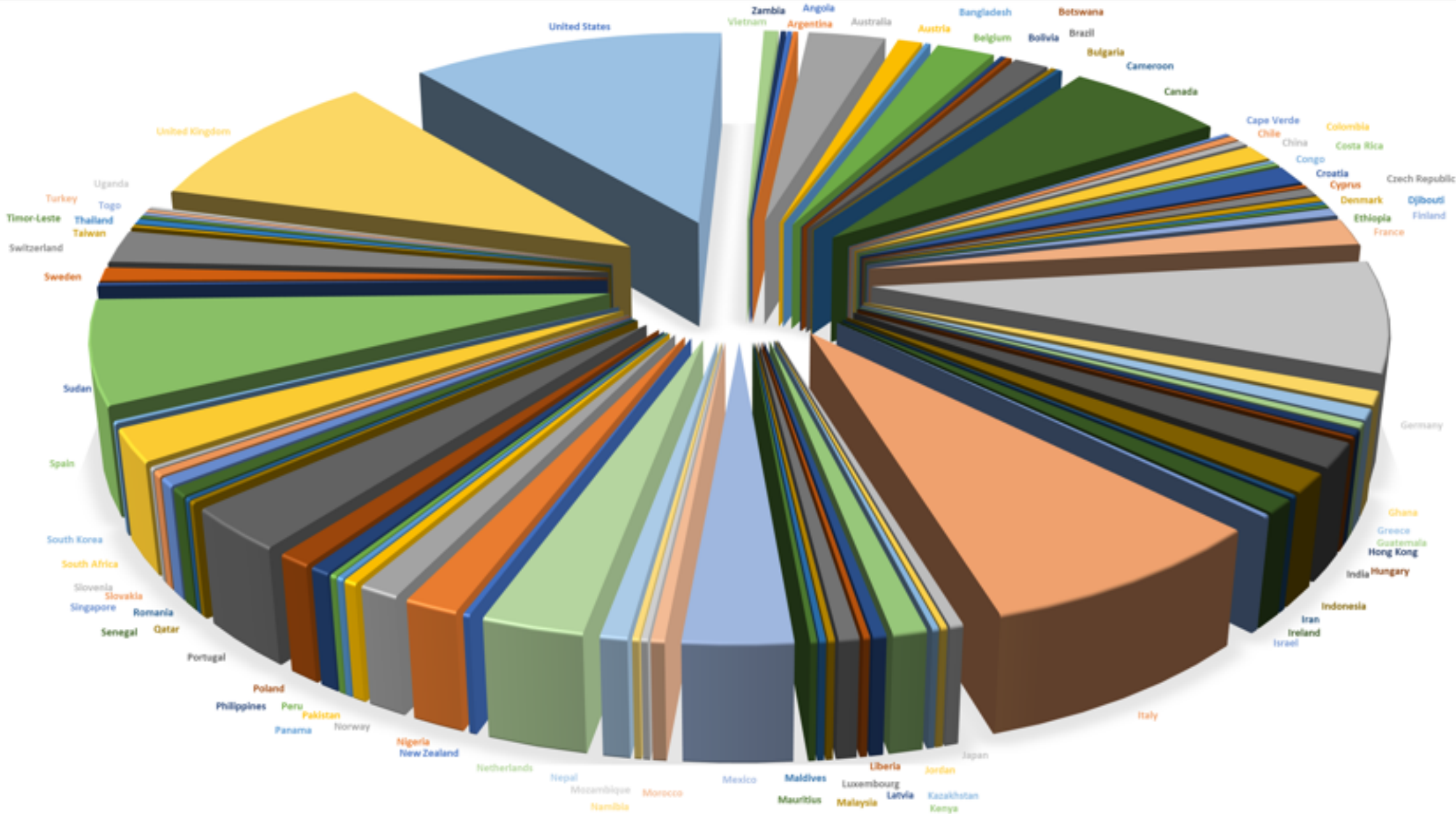
**550+ registrations**



# 553 participants from 85 countries



Count of country



# Housekeeping rules on Webex meeting PRO



- **Host/Co-host:**

Webex Session Organiser(s) have the full power in managing the meeting, can unmute/mute everyone, decides who can present, can change other attendees' role.

- **Panelists:**

The Speakers have full control for themselves, can mute/unmute and share to present the content of their presentation;

- **Attendee:**

ALL the participants are joining in the session as attendee and they **don't have** the possibility to mute/unmute themselves, unless it's decided by the chair(s) of the session.

## IMPORTANT

ALL attendees are kindly requested to remain muted and switch off their video to ensure a smooth session flow.



Participants can interact via the **Webex chat panel**:

- if participants would like to make a question, they should write it in the chat panel.
- if the time allows, the session moderators may decide to take some of the questions from the audience. The chair will read them out loud.

- Please use the following **protocol to make your question** to the presenters or panelists:

*@Name Last Name\_presenter:*

*Write your question?*



The background features a view of Earth from space, showing the curvature of the planet and the dark surface. A network of glowing blue lines and nodes is overlaid on the image, suggesting a global or digital network. Several circular icons are scattered in the upper right quadrant, including a rocket, a satellite, a leaf, a checklist, and a server rack.

**We wish all participants an inspiring and  
constructive workshop**