

→ EARTH OBSERVATION FOR SUSTAINABLE DEVELOPMENT

Climate Resilience

**Webinar Series on how to use Earth
Observation to tackle Climate Change**

Webinar 02: The how, when, and why of using
EO data in climate resilience decision-making.
Showcase 1: Agricultural livelihoods & water



Welcome!

→ EARTH OBSERVATION FOR SUSTAINABLE DEVELOPMENT

Priority thematic areas:

- Urban Development
- Agriculture and Rural Development
- Water Resources Management
- Disaster Risk Reduction
- Climate Resilience
- Fragility, Conflict & Violence
- Marine & Coastal Resources Management
- Ecosystems
- Forests
- Energy



Bringing EO down to Earth: How to use earth observation in climate resilience decision-making

Webinar 01: 11 June 2020 / 16:00 CEST

Setting the scene: the climate resilience challenge and how ESA is responding

Webinar 02: 18 June 2020 / 16:00 CEST

The how, when, and why of using EO data in climate resilience decision-making / Showcase 1: Agriculture and Pastoral Livelihoods & Water

Webinar 03: 25 June 2020 / 16:00 CEST

The how, when, and why of using EO data in climate resilience decision-making / Showcase 2: Urban & Environmental & Natural Resources

Webinar 04: 02 July 2020 / 16:00 CEST

Water world: How EO data is deepening our knowledge of flood risk and water resource management

Webinar 05: 09 July 2020 / 16:00 CEST

Is this drought normal? How EO data can help you understand drought hazard and benchmark your risk

Webinar 06: 16 July 2020 / 16:00 CEST

'How-to' Session: Using the EO4SD CR Platform to access EO data (hands-on)

Webinar 07: 23 July 2020 / 16:00 CEST

'How-to' Session: Using Jupyter Notebook to access EO data (hands-on)



Q&A & Chat box



For any further questions please contact us: atrypitsidis@noa.gr



Outline & Agenda

Carlos Domenech

Project Manger, GMV

- EO Applications for Agriculture, Pastoral and Water Sectors

Anestis Trypitsidis

National Observatory of Athens, EO4SD Climate Resilience Cluster

- Support of EO to agro-climatic indicators

Lydia Messling

Acclimatise, EO4SD Climate Resilience Cluster

- The how, when and why of using climate-related EO Data in decision making
Agricultural livelihoods and water

Oliver Mundy

International Fund for Agricultural Development (IFAD)

- Resilient Pastoral Livelihoods Project in Kyrgyzstan - IFAD

Q&A