



**Paving the way for HorizonEurope in the EO downstream sector:  
Fostering a competitive and sustainable European EO downstream workshop**

**8 October 2019**

Venue: Brussels, [Avenue d'Auderghem 45](#), BREY Auditorium

**- DRAFT programme -**

**08h30 – 9h30 Registration and welcome coffee**

**09h30-10h00 Scene setting**

- Welcome and objectives of the workshop from DG GROW - Kamil KILJANSKI, Head of Unit GROW/Space Data for Societal Challenges and Growth
- Overview of H2020 EO downstream projects – Virginia PUZZOLO, Head of Sector REA/ Space research

**10h00 – 12h30 1<sup>st</sup> Session: Opportunities and barriers for market penetration**

Moderator: Iulia SIMION, Project Adviser REA/ Space research

Opening speech: Geoff SAWYER, EARSC

*The roadmap for turning an R&D project into a marketable service: What are the difficulties R&D projects encountered, how can the market be reached? Lessons learned from H2020 EO downstream projects and Q&A session with the audience*

Projects' testimonials form the following application domains:

- Agriculture: Polymachi SIMEONIDOU (H2020 projects: APOLLO, BEACON, DIANA)
- Forest management: Thomas Häusler (H2020 project: EOMondis)
- Urban management: Nektarios Chrysoulakis (H2020 project: URBANFLUXES)
- Air quality: Laia ROMERO (H2020 project: Airqast)
- Inland water: Dimitrios PAPADAKIS (H2020 project: EOMORES)
- Aquaculture and Coastal management: Ghada EL SERAFY (H2020 projects: HiSea, Base-platform)

Business reviewer in H2020 EO1 projects - Birgitte Holt Andersen

**12h30 – 14h00 Walking lunch and projects presentation**

**14h00 – 15h30      2<sup>nd</sup> Session: How can the policy and legislative framework underpin the commercial exploitation of space-based solutions**

Moderator: Kristiina URPALAINEN-MENON, Project Adviser REA/Space research

Opening speech:      Roya AYAZI , NEREUS

*Recommendations for European and National policy makers to ensure the market take-up of space-based solutions through updated regulatory framework in each application domain*

Projects' testimonials form the following application domain:

- Enviroment: Christian Hoffmann (H2020 project: EnviroLENS)
- Agriculture: Anna OSANN (H2020 projects: APOLLO, DIANA)
- Forest management: Matthias DEES (H2020 project: ForestFluxes)
- Inland water: Thomas HEEGE (H2020 projects: SPACE-O, BASE-platform)
- Aquaculture and Coastal management: EOMORES, CoastObs - Marnix Laanen

Business reviewer in H2020 EO1 projects – Nina COSTA

**15h00 – 15h30      Coffee break**

**15h30 – 18h00      3<sup>rd</sup> Session: Expectations from HorizonEurope**

Moderator: Francesco BARBATO, Policy Officer GROW/Space Data for Societal Challenges and Growth

Opening speech: Francesco BARBATO, Policy Officer GROW/Space Data for Societal Challenges and Growth

*Challenges in developing user-driven, EO based solutions meeting the service providers and end-user needs. The importance of EO data for the specific economic sector. Current practices and the difficulties faced in the EO processing. What are the next steps in R&D?*

- Stelios C. A. Thomopoulos (H2020 project: MarineEO)
- David HELLO (H2020 project: EUGENIUS)
- Carsten Brockmann (H2020 project: CyanoALERT)
- Stijn VERMOOTE - ECMWF

Business reviewer in H2020 EO1 projects - Tarek HABIB