



COPERNICUS HORIZON 2035

16-17.02.2022

#EUSpace

PROGRAMME

Wednesday 16 February 2022 (09:15-18:00)

9.15-9.45

SESSION 1

Welcome Addresses

- **Opening speech by Frédérique Vidal**, French Minister of Higher Education, Research and Innovation, French Presidency of the Council of the European Union
- **Opening speech by Thierry Breton**, Commissioner for internal market, European Commission
- **Opening speech by Josef Aschbacher**, Director General, European Space Agency

9.45-10.45

SESSION 2

Copernicus, Pillar of the Green and Digital Transition

- **Copernicus information, a key asset for the green transition**

SPEAKERS:

- **Phil Evans**, Director General, European Organisation for the Exploitation of Meteorological Satellites
- **Florence Rabier**, Director General, European Centre for Medium-Range Weather Forecasts
- **Stephen Quest**, Director General, DG joint Research Center, European Commission
- **Pierre Bahurel**, Chief Executive Officer, Mercator Ocean International
- **Hans Bruyninckx**, Executive Director, European Environment Agency

- **Copernicus 2.0 – anticipating global challenges**

SPEAKER:

- **Mauro Facchini**, Head of Earth observation unit, DG for Defence industry and Space, European Commission

COFFEE BREAK



10.45-11.00

11.00-12.00

SESSION 3

Copernicus, taking the pulse of our planet: inspirational talks

- **The state of the Planet - Interviews of great witnesses**

SPEAKERS:

- **Thomas Pesquet**, French Astronaut, European Space Agency
- **Youba Sokona**, Vice-Chair, Intergovernmental Panel on Climate Change, United Nations
- **Barbara Pompili**, French Minister of the ecological transition, Ministry of the Ecological Transition

- **Earth observation data to address environmental challenges - Inspirational talk**

SPEAKER:

- **Yana Gevorgyan**, Director of Secretariat, Group on Earth Observation

- **Earth observation data to foster research development - Keynote speaker**

SPEAKER:

- **Cyril Crévoisier**, Research Director, Dynamic Meteorology Laboratory at the École Polytechnique, Centre national de la recherche scientifique (CNRS)

PROGRAMME I Wednesday 16 February 2022 (09:15-18:00)

LUNCH BREAK

12:00-14:30



14:30-15:15 Speech by the President of the French Republic, Emmanuel Macron

15:30-15:40 Research, at the core of Copernicus

KEYNOTE SPEECH

- **Joanna Drake**, Deputy Director-General for Implementation, Impact and Sustainable Investment Strategies, DG for Research and Innovation, European Commission

SESSION 4

15:40-16:15 A common stance for Copernicus - Trio of Presidencies of the Council of the EU

- **The vision of the French Presidency of the Council of the EU and Exchange of views between the trio of Presidencies of the Council of the EU and the European Commission**

SPEAKERS:

- **Claire Giry**, Director-General for Research and Innovation, French Ministry for Research, Innovation and Higher education
- **Ondřej Šváb**, Head of Space Technologies and Applications Unit at Ministry of Transport of the Czech Republic
- **David Edvardsson**, Director General, Swedish Ministry of Education and Research
- **Timo Pesonen**, Director General DEFIS, European Commission

COFFEE BREAK

16:15-16:30



SESSION 5

16:30-18:15 Copernicus horizon 2035

- **Exchange of views with national representatives to the Copernicus user forum**

SPEAKERS:

- **Magali Domergue**, French Representative to the Copernicus User Forum
- **Carolina Sà**, Portuguese Representative to the Copernicus User Forum
- **Andrea Taramelli**, Italian Representative to the Copernicus User Forum
- **Dag Anders Moldestad**, Norwegian Representative to the Copernicus User Forum
- **Helmut Staudenrausch**, German representative of the Copernicus user forum

PROGRAMME I Wednesday 16 February 2022 (09:15-18:00)

Questions and answers

- **Round table on technological issues: digital, new space, industrial**

SPEAKERS:

- **Devis Tuia**, Associate Professor, Environmental Computational Science and Earth Observation Laboratory, Swiss Federal Institute of Technology
- **Olivier Lemaitre**, Secretary-General of Eurospace
- **Toni Tolker-Nielsen**, Head of Earth Observation Projects Department, European Space Agency
- **Maxime Puteaux**, Principal Advisor, Euroconsult
- **François Alter**, Deputy for industries and ecosystem, National Center for Space Studies

Questions and answers

- **Feedback on proposals by Member States**

SPEAKER:

- **Isabelle Bénézeth**, Interministerial Coordinator for Copernicus, French Ministry for Research, Innovation and Higher education

- **Exchange of views**

18.15

Session closing and wrap-up



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9.15-9.30

Copernicus users - some key figures

9.30-11.00

SESSION 6

How to boost Copernicus user uptake?

- **Copernicus services solutions for intermediate and end users**
4 use cases

SPEAKERS:

- **Land Monitoring Service:**

- **Elisa Rivera**, National Expert on Copernicus Services and Eionet, European Environment Agency
- **Andrea Taramelli**, Delegate at the user forum Copernicus Italy, Italian National Institute for Environmental Protection and Research

- **Marine Environment Monitoring Service:**

- **Cédric Giordan**, User Support Manager, Mercator Ocean International
- **Thomas Folegot**, Chief Executive Officer, Quiet Oceans

- **Atmosphere Monitoring Service:**

- **Vincent-Henri Peuch**, Director, European Centre for Medium-Range Weather Forecasts
- **Jacques Moussafir**, Vice-President, Business Development Air Solutions, Aria technology

- **Climate Change Service:**

- **Carlo Buontempo**, Director, European Centre for Medium-Range Weather Forecasts
- **Ana Lopez**, Science Lead, Climatescale

- **Accelerating Member States' user uptake in the: FPCUP project**

SPEAKERS:

- **Julia Röhrig**, Project Leader, German Aerospace Center
- **Frédéric Adragna**, Head for New Space startups' support, French National Center for Space Studies

- **Ready-to-use solutions for environmental policies for local authorities – round table**

SPEAKERS:

- **Marc Tondriaux**, Chairman, European Association for Remote Sensing Companies
- **Thierry Cotelle**, Chairman, Network of European Regions Using Space Technologies
- **Fiammetta Diani**, Head of Market, Downstream and Innovation, European Union Agency for the Space Programme

Questions and answers

COFFEE BREAK



11.15-11.30

11.30-13.00

SESSION 7

Fostering market development in Europe

- **State of the European earth observation market**

SPEAKER:

- **Rodrigo da Costa**, Executive Director, European Union Agency for the Space Programme

- **Cassini, boosting European entrepreneurship**

SPEAKER:

- **Benoit De Vrieze**, Open Innovation consultant, Verhaert, implementing Cassini Hackathon on behalf of the European Commission

- **Co-design for user uptake - E-shape initiative**

SPEAKER:

- **Raphaëlle Barbier**, PhD candidate, MINES Paris

- **Challenges from high school and university students**

SPEAKERS:

- **Philippe Blanc**, Research Professor, MINES Paris
- **Claire Tinel**, Environment Project Manager, Youth Education Department, French National Center for Space Studies
- **Bertrand Pajot**, French Ministry of national Education, Children and Youth

Questions and answers

13.00

Closing of the day and the conference