



COPERNICUS AND PUBLIC HEALTH

Agenda Day 1 — September 15

Welcome and policy context

- 14:00** Introduction
Francesca Somma, DG DEFIS, European Commission
- 14:05** Copernicus 2.0
Mauro Facchini, DG DEFIS, European Commission
- 14:10** Digital Solutions for 'Zero Pollution'
François Wakenhut, DG ENV, European Commission
- 14:15** Data needs in support of EU public health policies
Giulio Gallo, DG SANTE, European Commission

Copernicus and COVID-19

- 14:20** Setting the scene: current use of Copernicus data
Moderator: Cristina Ananasso, DG DEFIS, European Commission

The Copernicus Emergency Management Service: supporting the management of the COVID-19 emergency in Italy
Ines Joubert, DG JRC, European Commission

The Copernicus Atmosphere Monitoring Service: tracking air quality trends under COVID-19 restrictions
Vincent-Henri Peuch, ECMWF

The RACE platform: EU and ESA joint effort on the Rapid Action on Coronavirus and EO
Anca Anghilea, European Space Agency

Use of Space and non Space data to support decision making by Italian civil protection and health authorities
Lucia Luzietti, E-GEOS

- 15:00** Round table discussion with reflections on further advancements for Copernicus
Julien Beaute, ECDC
Astrid-Christina Koch, DG DEFIS, European Commission
Fernando Belda-Esplugues, Agencia Estatal de Meteorología

- 15:15** Interactive session with audience

Coffee Break



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Extreme temperatures and health

15:45

Setting the scene: current use of Copernicus data

Moderator: Paulo Barbosa, DG JRC, European Commission

Use of Copernicus services in developing knowledge for the European Climate and Health Observatory

Aleksandra Kazmierczak, European Environment Agency

The Copernicus Climate Change and the Emergency Management Services: applications on extreme temperatures and the Heat and Cold Wave Indicator

Carlo Buontempo, ECMWF

Tracking the health impacts of climate change: insights from the Lancet Countdown Affiliation

Claudia Di Napoli, University of Reading

16:20

Round table discussion with reflections on further advancements for Copernicus

Martin Hermann, German Alliance for Climate Change and Health

Giulio Gallo, DG SANTE, European Commission

Eleni Myrivili, City of Athens Chief Heat Officer and Chief Resilience Officer

Mare Iohmus Sundstrom, Institute for Environmental Medicine

16:40

Interactive session with audience

Closure Notes and Invitation for Day 2 sessions

16:50

Francesca Somma, DG DEFIS, European Commission



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Day 2 — September 16

Welcome and summary of highlights of Day 1

14:00 Francesca Somma, DG DEFIS, European Commission

Air pollution and health

14:10 **Setting the scene: current use of Copernicus data**

Moderator: Astrid-Christina Koch, DG DEFIS, European Commission

The Copernicus Atmosphere Monitoring Service: supporting the EU & its Member States with quality assured air quality data

Laurence Rouil, INERIS

Using CAMS data for downscaling in support of public health applications

Rochelle Schneider, European Space Agency

LQ-WARN-app to warn & inform citizens and public authorities on air pollution concentrations in Germany

Robert Osinski, German Environment Agency
Anke Kniffka, der Deutsche Wetterdienst

Perspectives for use of Copernicus air quality data in national and European health impact assessments

Leonor Tarrason, NILU-Norway

14:50 **Round table discussion with reflections on further advancements for Copernicus**
Carmen Laplaza Santos, DG RTD, European Commission

Bertil Forsberg, Department of Public Health and Clinical Medicine- UMEA University

Stefano Mariani, ISPRA - Istituto Superiore per la Protezione e la Ricerca Ambientale
Eduard Escalona, EUSPA

15:05 **Interactive session with audience**

Coffee Break

15:20

Environment, weather and climate sensitive diseases

15:50 **Setting the scene: current use of Copernicus data**
Moderator: Michel Massart, DG DEFIS, European Commission

GEO Public Health Surveillance and supporting H2020 activities

Mirjan Van Meerloo, DG RTD, European Commission

Datasets and applications on vector-borne diseases and climate: Vector Habitat Suitability Index application

Theodoros Christoudias, The Cyprus Institute

Environmental change and vector-borne diseases: the contribution of remote sensing and spatial analyses

Sophie VanWambeke, Earth and Life Institute, UCLouvain

Operational pollen product: the PASYFO application

Ingrida Šaulienė, Institute of Regional Development Vilnius University

Operational UV product: the UV-Bodyguard application

Julian Meyer-Arneke, Ajuma GmbH

16:40 **Round table discussion with reflections on further advancements for Copernicus**

Peter Loeffler, DG CLIMA, European Commission
Olivier Briet, ECDC

Guy Hendrickx, Avia GIS

Marco Silano, Italian National Institute of Health

16:55 **Interactive session with audience**

Conclusions

17:10 Moderator: Francesca Somma, DG DEFIS, European Commission

Perspectives on the Knowledge Centre on EO
Mark Dowell, DG JRC, European Commission

Developing user driven downstream applications Based on Copernicus and EGNSS
Fiammetta Diani, EUSPA

Copernicus role in support of EU's objectives in environmental reporting and communication
Blaz Kurnik, European Environment Agency

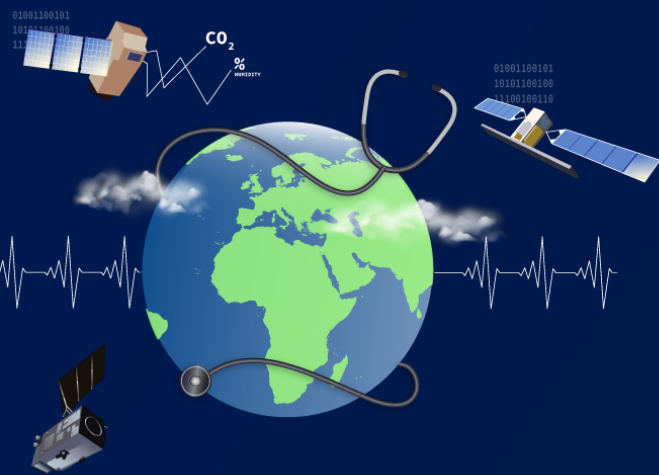
Delivering and coordinating Copernicus technical scientific expertise

Vincent-Henri Peuch, ECMWF

17:30

Closure notes

Francesca Somma, DG DEFIS, European Commission



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