



**Alliance for AI, IoT and Edge  
Continuum Innovation**



**NETWORLD  
EUROPE**

**Joint Webinar • 21 January 2025**

**How advanced communications can support  
sustainability goals**



**Alliance for AI, IoT and Edge  
Continuum Innovation**



**NETWORLD  
EUROPE**

# Opening and Welcome

**Rui Aguiar, NetWorld Europe Steering Board Chairman**

**Damir Filipovic, AIOTI Secretary General**



**Alliance for AI, IoT and Edge  
Continuum Innovation**



**NETWORLD  
EUROPE**

# Agenda

# Agenda

09:30-09:40 **Welcome, opening and introduction**

Rui Luis Aguiar, NetworldEurope, Steering Board Chair

Damir Filipovic, AIOTI Secretary General

09:40-10:00 **Keynote Speaker:** Chiara Mazzone, SNS JU Office

**Panel 1 – Advanced communications contributing to sustainability**

10:00-10:10 Luis Miguel Contreras (TBC), Telefonica

10:10-10:20 Symeon Papavassiliou, National Technical University of Athens

10:20-10:30 Hanne-Stine Hallingby, Telenor

10:30-11:00 **Panel 1 Q&A**

Moderator: Rui Aguiar, Speakers

11:00-11:10 **Break**

**Panel 2 – AI, IoT and Edge Continuum improving the performance of digital society**

11:10-11:20 Ovidiu Vermesan, SINTEF

11:20-11:30 Sylvie Couronne, Fraunhofer

11:30-11:40 Luis Perez-Freire, Gradient

11:40-11:50 Antonio Kung, Trialog

11:50-12:20 **Panel 2 Q&A**

Moderator: Damir Filipovic, Speakers

12:20-12:30 **Summary and closing**

Rui Luis Aguiar, NetworldEurope, Steering Board Chair



**Alliance for AI, IoT and Edge  
Continuum Innovation**



**NETWORLD  
EUROPE**

# **Keynote Speaker**

**Chiara Mazzini, Smart Networks and Services Joint Undertaking Office**



**Alliance for AI, IoT and Edge  
Continuum Innovation**



**NETWORLD  
EUROPE**

# **Panel 1**

## **Advanced communications contributing to sustainability**

**Moderator: Rui Aguiar, NetWorld Europe Steering Board Chairman**

# Panel 1: Advanced communications contributing to sustainability

10:00-10:10 Luis Miguel Contreras, Telefonica

10:10-10:20 Symeon Papavassiliou, National Technical University of Athens

10:20-10:30 Hanne-Stine Hallingby, Telenor

10:40-11:15 **Panel 1 Q&A**

Moderator: Rui Aguiar, Speakers



**Alliance for AI, IoT and Edge  
Continuum Innovation**



**NETWORLD  
EUROPE**

# **Panel 1 Q&A Part**

**Moderated by:**

**Rui Aguiar, NetWorld Europe Steering Board Chairman**

# Panel 1 – Q&A

- Will 6G be able to spend less energy?
- How can we embed sustainability concerns into future standards?
- Is there a clear idea of how to measure the benefits of advanced systems in terms of sustainability?



**Alliance for AI, IoT and Edge  
Continuum Innovation**



**NETWORLD  
EUROPE**

**Break**

**11:00-11:10**



**Alliance for AI, IoT and Edge  
Continuum Innovation**



**NETWORLD  
EUROPE**

# **Panel 2**

## **AI, IoT and Edge Continuum improving the performance of digital society**

**Moderator: Damir Filipovic, AIOTI Secretary General**

## Panel 2: AI, IoT and Edge Continuum improving the performance of digital society

11:10-11:20 Ovidiu Vermesan, SINTEF

11:20-11:30 Sylvie Couronne, Fraunhofer

11:30-11:40 Luis Perez-Freire, Gradient

11:40-11:50 Antonio Kung, Trialog

11:50-12:20 **Panel 2 Q&A**

Moderator: Damir Filipovic, Speakers



**Alliance for AI, IoT and Edge  
Continuum Innovation**



**NETWORLD  
EUROPE**

# **Panel 2 Q&A Part**

**Moderated by:**

**Damir Filipovic, AIOTI Secretary General**

# Panel 2 – Q&A

- How can we develop full-cycle sustainable ICT?
- Do we have a clear picture of how the sensors, batteries, and devices currently produced are used?
- Can we highlight, in the sense of real measuring, how well some technologies have improved the environment and economic sustainability of some use cases?



**Alliance for AI, IoT and Edge  
Continuum Innovation**



**NETWORLD  
EUROPE**

# **Wrap up and end of the Workshop**

**Rui Aguiar, NetWorld Europe Steering Board Chairman**



**Alliance for AI, IoT and Edge  
Continuum Innovation**



**NETWORLD  
EUROPE**



**Thank you for participating**