



Welcome & Presentation of the IntelComp Project

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Opening Event of the IntelComp Project



Project Summary

- A **Horizon 2020 Innovation Action** to build a **cloud platform** that will offer artificial intelligence based services for Science, Technology and Innovation (STI) policy.
- A **4 million euros budget** from January 2021 to December 2023.
- A **multidisciplinary team of 13 partners** (6 countries) from academia, the private sector and public administrations responsible of STI policy.

The IntelComp Platform

- It will be able to process and analyze large volumes of **textual data** from open data (e.g. OpenAIRE datasets), **using artificial intelligence techniques**.
- It will be located on a **High Performance Computing** environment, part of the **European Open Science Cloud** initiative.
- It will be based on two existing platforms for STI policy: Corpus Viewer and Data4Impact.

The IntelComp Platform

- It will be tested on **specific STI policies: artificial intelligence, climate change and health.**
- It will be **co-created** with public administrations and stakeholders (academia, industry and citizens) to address specific policy questions.
- It will assist the **whole spectrum of STI policy:** agenda setting, policy formulation, implementation, monitoring & evaluation.

IntelComp Opening Event. Agenda

- *Session 1 (10:15-10:55)*. The European Commission STI data system and possible synergies with the IntelComp platform.
- *Session 2 (10:55-11:30)*. The technologies and developments behind the IntelComp platform.
Break (11:30-11:45)
- *Session 2 continues (11:45-12:15)*.
- *Session 3 (12:15-13:25)*. The living lab approach for co-creating the platform and STI policies.

IntelComp Opening Event. Session 1

- The European Commission is enriching its **data system** to inform STI policy making throughout its whole cycle.
- An effective exploitation of the available data requires **tools to analyze and visualize data**. The IntelComp platform is expected to provide such tools.
- Two European Commission high level officials will analyze possible synergies of their work with the IntelComp platform:
 - **Stéphane N'Dong**, Head of the Common Data and Knowledge Management Service, DG R&I. Member of the IntelComp External Advisory Board.
 - **Beñat Bilbao Osorio**, Deputy Head of the ERA & Country Intelligence Unit, DG R&I.

IntelComp Opening Event. Session 3

- Three experts in STI policy will highlight how they are using new digital tools to analyze STI information in the three targeted domains:
 - *Artificial Intelligence*: **Fernando Galindo-Rueda**, Senior Economist, OECD Directorate for Science, Technology and Industry. Member of the IntelComp External Advisory Board.
 - *Health*: **Dr. Sergio Di Virgilio DSc; MEng**, Policy Analyst, Common Data and Knowledge Management Service, DG R&I, European Commission.
 - *Climate Change*: **Professor Dr. Phoebe Koundouri**, Athens University of Economics and Business (AUEB), Director Sustainable Development Unit, ATHENA RC, co-chair UN SDSN Greece & Europe, President-elect EAERE. Member of the IntelComp consortium.

IntelComp Opening Event. Session 3

- Two members of the IntelComp consortium will explain the living lab approach and the engagement strategy:
 - **Elke Dall**, Senior Project Manager, Centre for Social Innovation - ZSI (Leader of the Work Package focusing on the implementation of the Living Lab approach).
 - **Mónica Caballero**, R&D Project Manager, EVERIS (Leader of the Work Package focusing on engagement, dissemination and sustainability).