



The IntelComp project: brief introduction and partners

Joseba Sanmartín (Spanish Foundation for Science and Technology – FECYT)

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Kick-Off Event of the Artificial Intelligence Living Lab



Rationale

- A European project to build a digital platform that exploits large volumes of data on Science, Technology and Innovation (STI) activities with text analytics.
- Digitalized records of all STI activities & Automatic text analysis -> Quick and novel information from the data.
- A platform aimed at STI policymakers and research funders to assist them in specific tasks, at different stages of the policy cycle:
 - Agenda setting
 - Evaluation of proposals for funding
 - Monitoring of the results of funded projects
- A platform to engage other actors (academia, industry & citizen organizations) in STI policies.

The IntelComp Project

- A Horizon 2020 Innovation Action from January 2021 to December 2023.



The IntelComp Platform

- IntelComp will be an integrated platform that includes innovative services and tools to collect, analyze and visualize large volumes of textual data on STI activities.
- The services for text analysis are integrated into four user tools.
- The services and tools are deployed in a platform, located at the BSC.
- The platform is a generic solution that can be used in any scientific or technology domain.

The IntelComp Platform Development

- The platform is based on two existing platforms for STI policy: Corpus Viewer (SEDIA) and Data4Impact
- To develop the platform, we use (mostly) open data (e.g. OpenAIRE Research Graph), available through the IntelComp newly defined Data Lake.
- The platform is being tested in 3 domains of STI policy: Artificial Intelligence, Cancer and Climate Change. And co-created through Living Labs:
 - Artificial Intelligence. Spain (led by SEDIA)
 - Cancer. France (led by OST)
 - Climate Change. Greece (led by ARC)



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joseba.sanmartin@fecyt.es

<https://intelcomp.eu>

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