DOMAIN DISCUSSION

Towards AI-specific relevant STI policy questions

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Group discussion agenda

1. AI Scope in IntelComp (ca. 5 min)

2. Round table of the STI priorities in the domain by each stakeholder in the group (ca. 25 min)

3. Policy questions (ca. 60 min)

(1) AI scope in IntelComp

EU AI vision

EU global leadership in adopting the latest technologies and promoting the development of human-centric and trustworthy AI

EU Policy framework: Coordinated Plan on AI

To contribute to the global ambition, the EU agreed on a Coordinated Plan on the Development and Use of AI Made in Europe in 2018

To create EU global leadership on trustworthy AI, the 2021 review of the Coordinated Plan puts forward concrete joint actions to:

- Accelerate private and public investments in AI technologies, leveraging EU funding available, for example, through Digital Europe, Horizon Europe and the Recovery and Resilience Facility

- Act on AI strategies and programmes by implementing them fully and in a timely manner

- Align AI policy to remove fragmentation between various EU actions as well as fragmentation between national and EU actions, and to address global challenges

(1) AI scope in IntelComp (continued)

EU Policy framework: Coordinated Plan on AI (continued)

The joint actions are grouped into four sets of proposals for the EU and the Member States:

- Set enabling conditions for AI development and uptake in the EU

- Make the EU the place where excellence thrives from the lab to the market (STI priorities)

- Ensure that AI works for people and is a force for good in society

- Build strategic leadership in high impact sectors

STI priorities: Make the EU the place where excellence thrives from the lab to the market

The development and deployment of AI technologies, in addition to data and computational infrastructure, also require horizontal actions (cutting across all policy areas) focusing on excellence in Research and Innovation.

The proposed 'horizontal' joint actions cover a whole AI life cycle:

- This includes actions to facilitate an ecosystem of excellence, including world-class foundational and application-oriented research

- As well as measures to support the development, deployment and commercialisation/uptake of AI

How can I help IntelComp?: Discussion on policy questions: group discussion in two break out rooms

Group name	Participants		Moderators
1 Agenda setting	• EC • BMBF (Germany) • General Secretariat for R&I (Greece) • Regional Government (Azores) • University of A Coruña • Ministry of Universities • Polytechnic University of Madrid	• AMITEC • ITAINNOVA • Microsoft • National Technical University of Athens • TECNALIA • Vicomtech • WPZ Research	• *Paresa Markianidou* • *Joseba Sanmartín Sola* • *Sofia Liarti*
2 Evaluation	• EC • OECD • Belspo • Lisbon Council • National Technical University of Athens • University of Granada • Polytechnic University of Madrid	• Engineering Ingegneria • Engineering • I3 • Intact Digital Ltd • PiperLab S.L • SEGITTUR	• *Lena Tsipouri* • *Cecilia Cabello Valdés* • *Jeronimo Arensa Garcia* • *Annika Kossack*

(2) Round table on STI policy priorities in the domain of Artificial Intelligence

How would you describe the

STI priorities

Research (Basic, applied, development), **Technology generation** (TRL mix), **Knowledge diffusion** (intellectual protection versus openness), **Technology Transfer**, **Technology Uptake**, **Regulatory framework**, **business development**…

in the domain of Artificial Intelligence

in your own national/international context?

(3) Policy questions: Discussion groups template

Content

(1) What are your STI priorities

Individual contributions

(2) Do questions capture what you would like to know?

Can range from the below or anything else you have in mind

- *Must be known: Absolutely these are the questions we seek answers to*
- *Nice to have: Questions while relevant they do not reflect our current approach*
- *Not useful*

(3) To which extent are you covered with the current policy questions?

Insert rough percentage

(4) What are you missing to be fully covered?

- *Could be a reformulation of the question*
- *Could be a question*
- *Could be a function of the innovation system (e.g. is regulation sufficiently covered)*