



TRANSPARENCY  
INNOVATION  
UNBIASED  
POLICY  
QUALITY  
INTER-DISCIPLINARY  
RESEARCH  
SCIENCE  
COMPLE  
TRUST  
INDEPENDENCE  
ADV

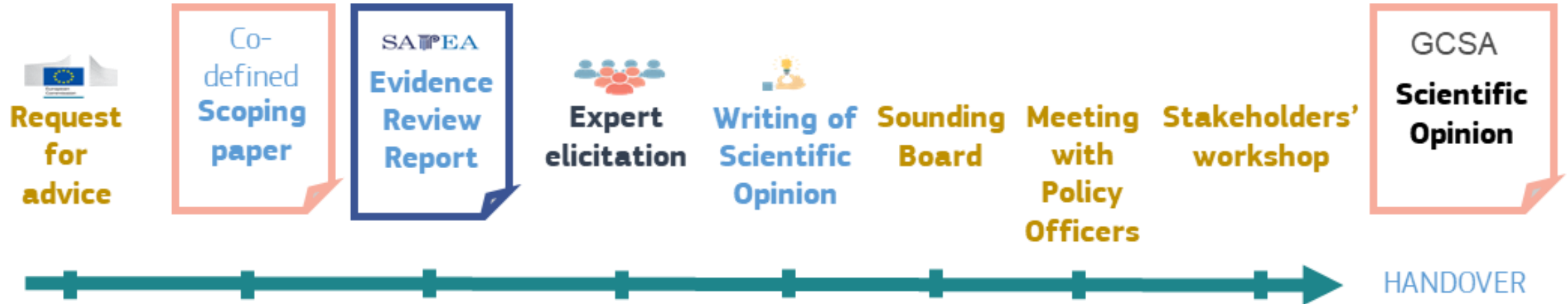
**SCIENTIFIC  
EVIDENCE**

*“Successful and timely uptake of Artificial Intelligence in science in the EU”*

*Jacques VERRAES*

**ESAF – Timisoara  
12 September 2023**

# Successful and timely uptake of Artificial Intelligence in science in the EU



# Successful and timely uptake of Artificial Intelligence in science in the EU

## Scoping question

*How can the European Commission accelerate a responsible uptake of AI in science (including providing access to high quality AI, respecting European Values) in order to 1. boost the EU's innovation and prosperity, 2. strengthen EU's position in science and ultimately 3. contribute to solving Europe's societal challenges?*

# Successful and timely uptake of Artificial Intelligence in science in the EU

## Scoping Paper “Successful and timely uptake of Artificial Intelligence in science in the EU” of 4 July 2023

- SAPEA to develop its Evidence Review Report that addresses 4 key areas
- *Key area 1 – Vision and foresight: What impetus could AI give to scientific productivity and what benefits, challenges and risks would AI-enabled research bring to the European innovation ecosystem and the society as a whole?*
- *Key area 2 – Scientific process: what is the impact of AI on the scientific process, and its potential to re-shape science and its governance practices?*

# Successful and timely uptake of Artificial Intelligence in science in the EU

Scoping Paper “Successful and timely uptake of Artificial Intelligence in science in the EU”  
of 4 July 2023 – continued

- *Key area 3 – **People**: How can the EU best prepare for the **impact and requirements** of **AI on the education and careers of the scientists and researchers of today and tomorrow, and what skills and competencies should education policies prioritise in this context?***
- *Key area 4 – **Policy design**: How should **the Commission** (through policy initiatives, regulation, communication, and outreach) **facilitate responsible and timely AI uptake by the scientific and research communities across the EU?***

# Thank you



© European Union 2023

Unless otherwise noted the reuse of this presentation is authorised under the [CC BY 4.0](https://creativecommons.org/licenses/by/4.0/) license. For any use or reproduction of elements that are not owned by the EU, permission may need to be sought directly from the respective right holders.