

EU-US collaboration basic principles

- Governed by general EU-US collaboration agreements
- Collaboration between like-minded countries sharing similar values related to democracy, human rights, ethics, free trade, ...
- Collaboration on fundamental research – pre-competitive
- Primarily targeted at universities and research labs
- Theme: New concepts for distributed computing and swarm intelligence
- Start of a long term collaboration between programmes and constituencies
- Beyond one-off projects and visits
- Between pairs of projects (EU and US): Each side brings its own funding

Reflections on implementation – EU side

- Strategic governance: HIPEAC
 - Co-ordinator Marc Durantou, CEA
- Plan for a CSA project for implementation in 2023 (+-1M€):
 - Landscaping, Brokering
 - Yearly networking events – rotating
 - PR/Reporting
 - Support of fellowships and research exchanges

Collaboration model – EU side (draft reflections)

- Project Cluster – starting Point:
 - HORIZON-CL4-2022-DATA-01: Decentralised intelligence and swarm computing (~40M€)
 - Portfolio of ~5 -7 projects to be announced in Sept 2022
- Contractual issues:
 - Clear scoping - mutual benefit must be proven
 - Resources EU side to be found within the EU project
 - Memorandum of understanding between EU and US research organisation
 - US collaborator would normally not become project partners
 - Must be in-line with consortium agreement

Next Steps (tentative)

- Validate ideas individually
- Small on-line workshop with key actors to refine ideas (12 Sept 2022):
 - content
 - Implementation
- On-line brokering event between project clusters (Q4/2022)
- Networking meeting Spring 2023