



A Competitive Intelligence Platform for AI-based STI Policy Making

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27 April 2021

IntelComp Opening Event



IntelComp

STI-driven
Policy Intelligence

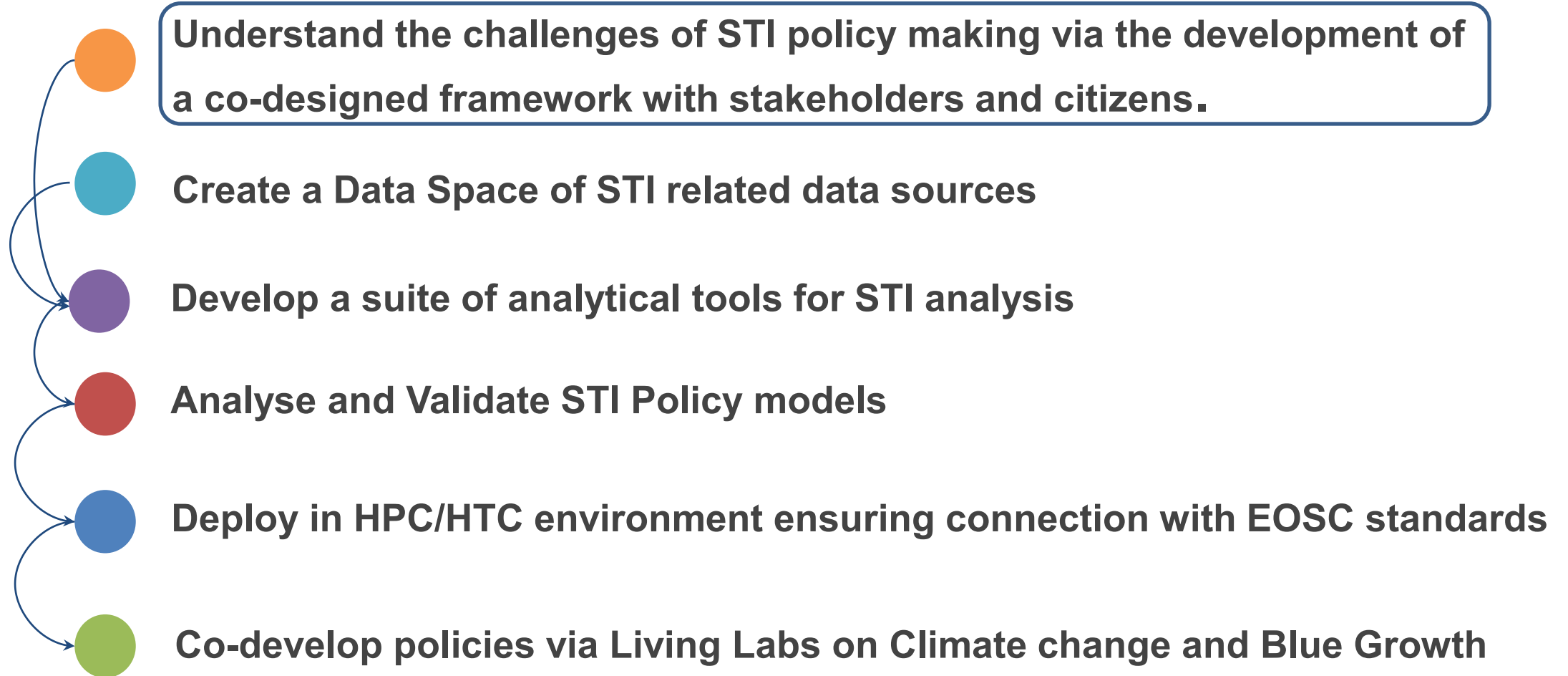
About

Deliver a platform assisting and
facilitating the whole-spectrum of
Evidence-based AI-driven

STI Policy

*From agenda setting,
design, implementation,
monitoring and evaluation.*

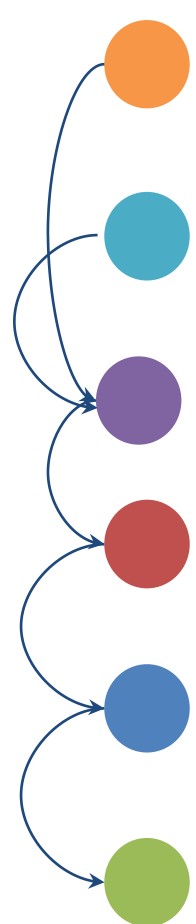
Objectives



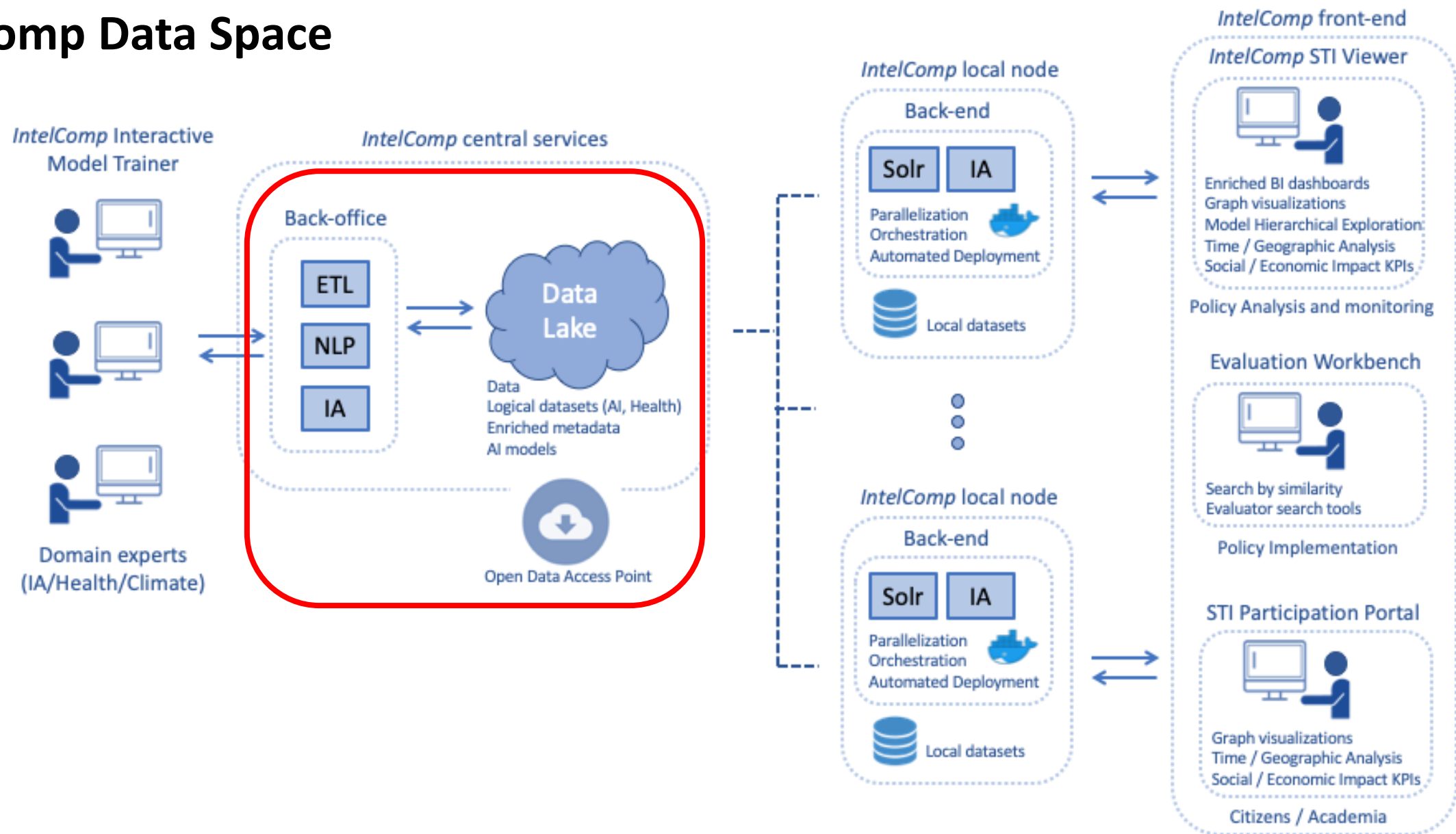
IntelComp Scope of actors/actions within the STI Policy domain



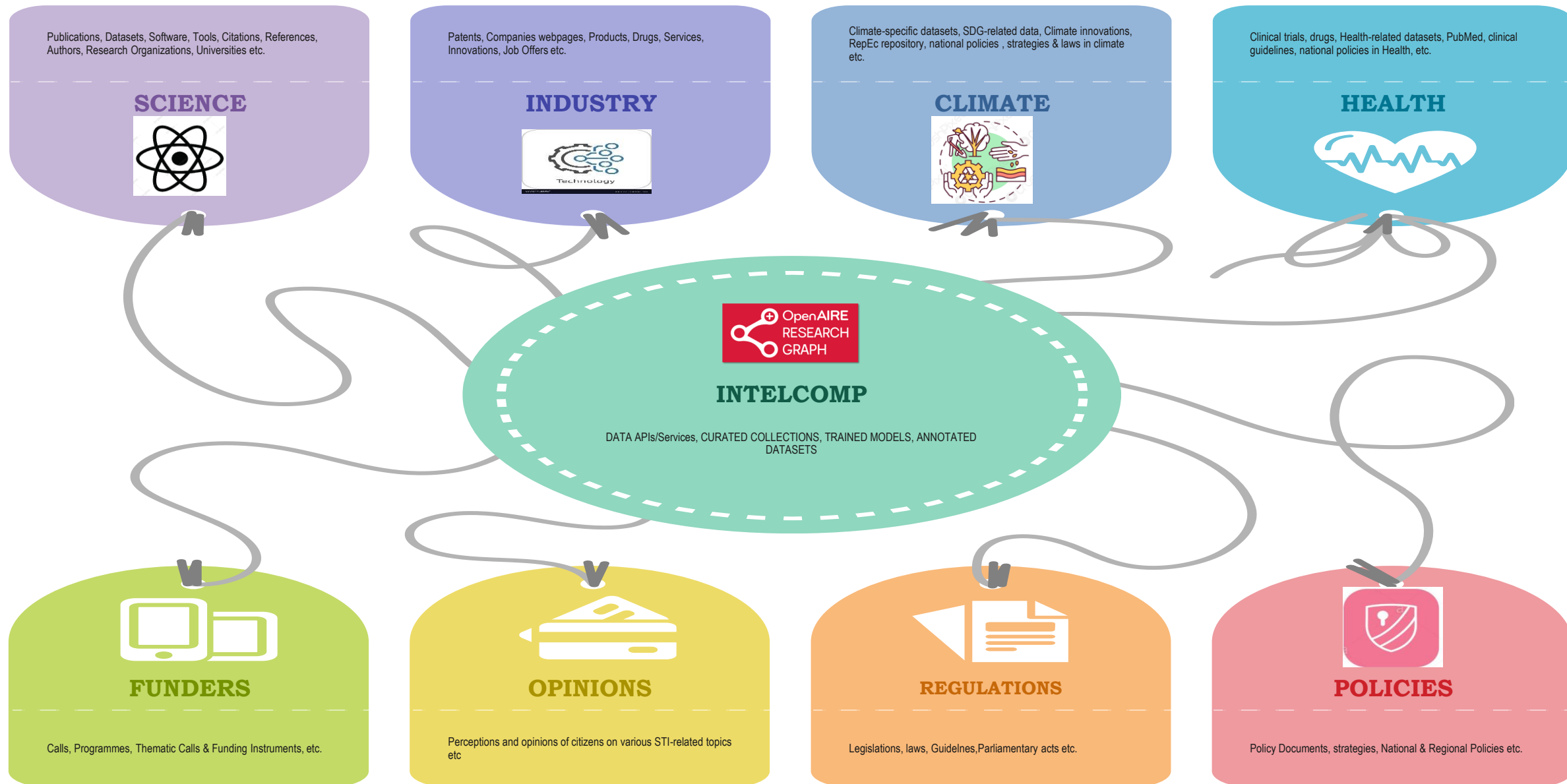
Objectives

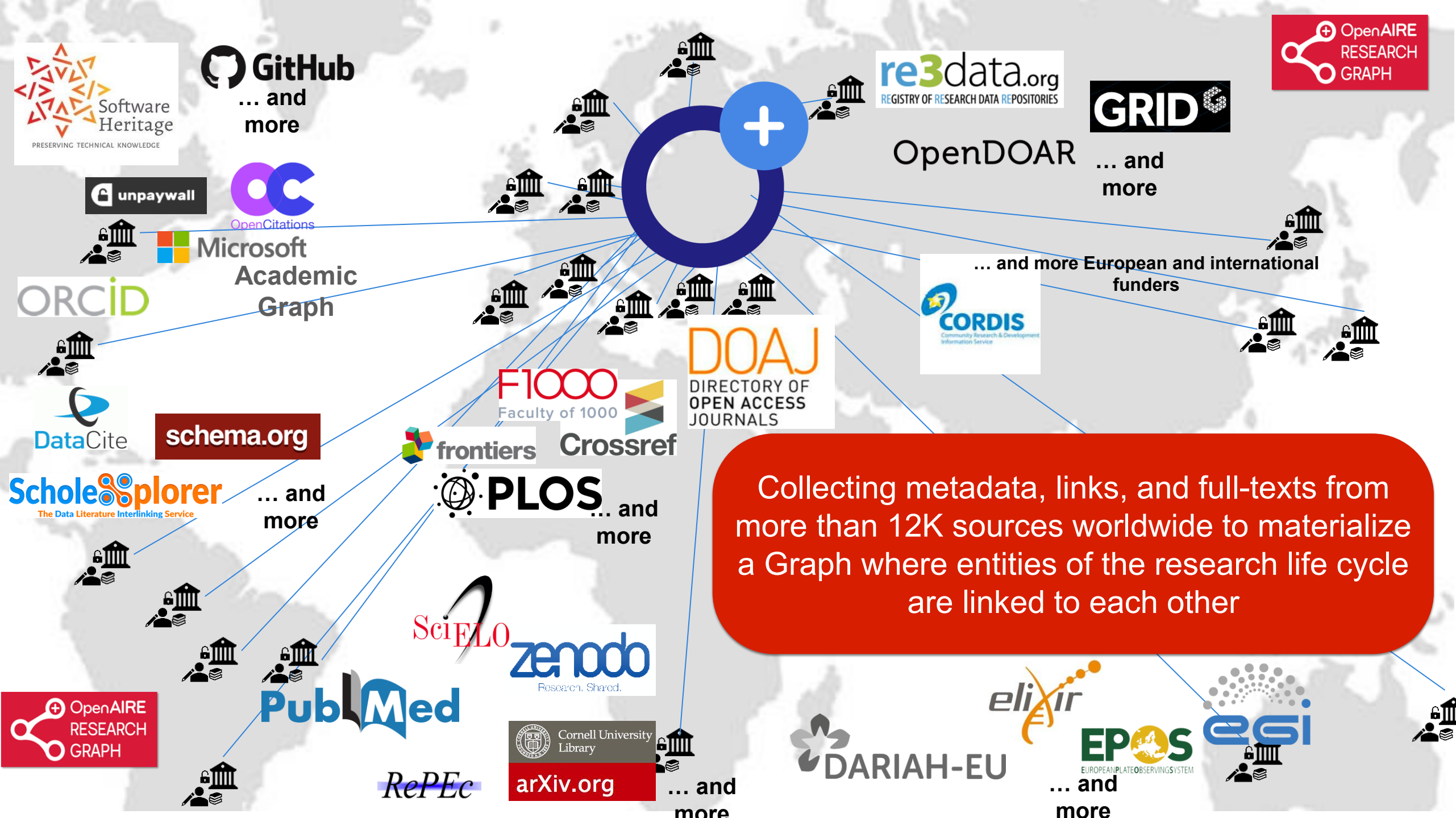
- 
- Understand the challenges of STI policy making via the development of a co-designed framework with stakeholders and citizens.
 - Create a Data Space of STI related data sources
 - Develop a suite of analytical tools for STI analysis
 - Analyse and Validate STI Policy models
 - Deploy in HPC/HTC environment ensuring connection with EOSC standards
 - Co-develop policies via Living Labs on Climate change and Blue Growth

IntelComp Data Space



INTELCOMP STI DATA SPACE

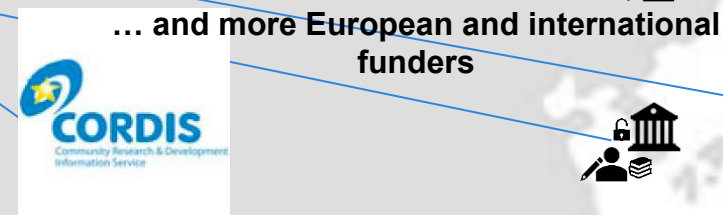




... and more



... and more



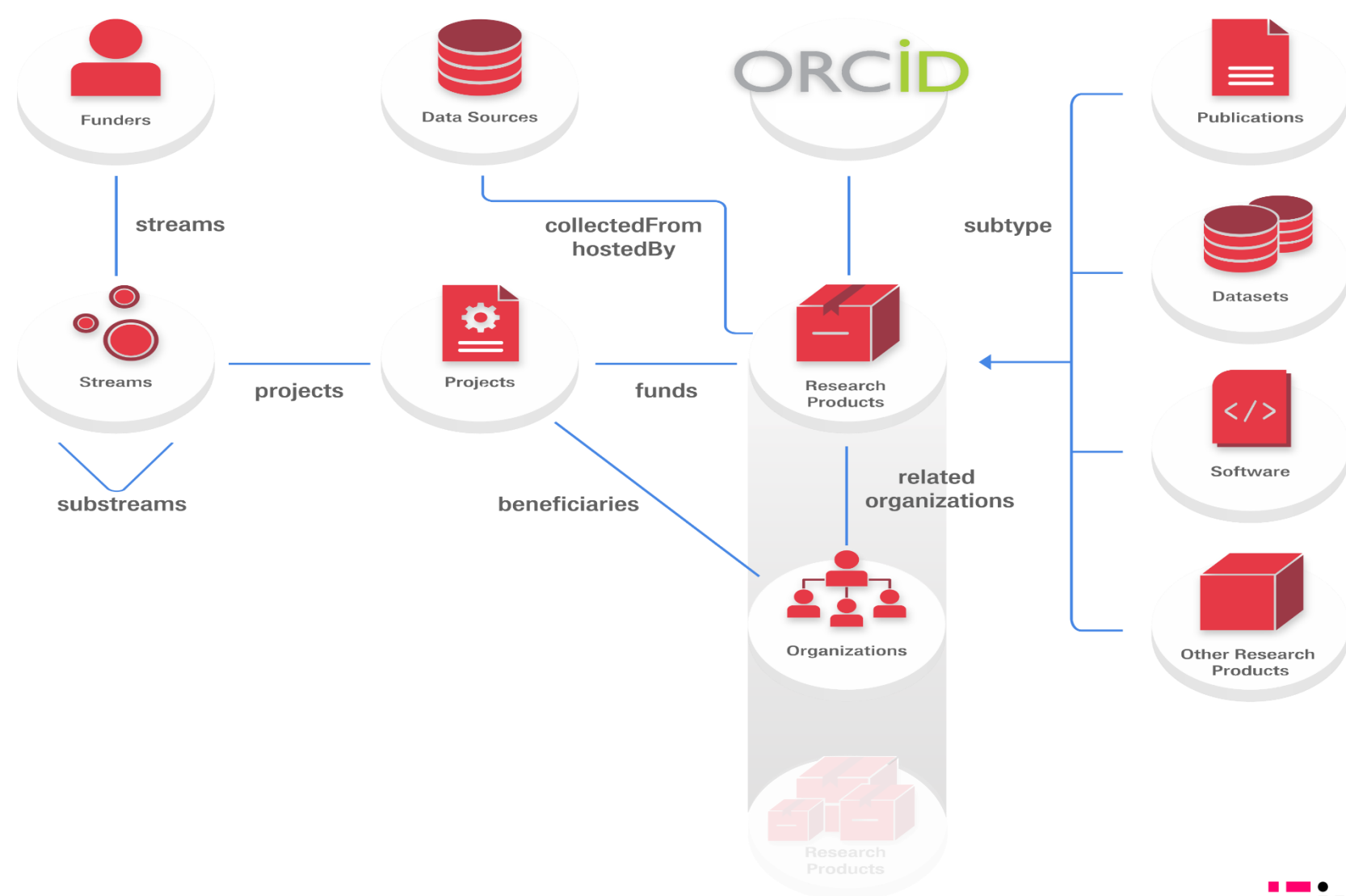
... and more European and international funders



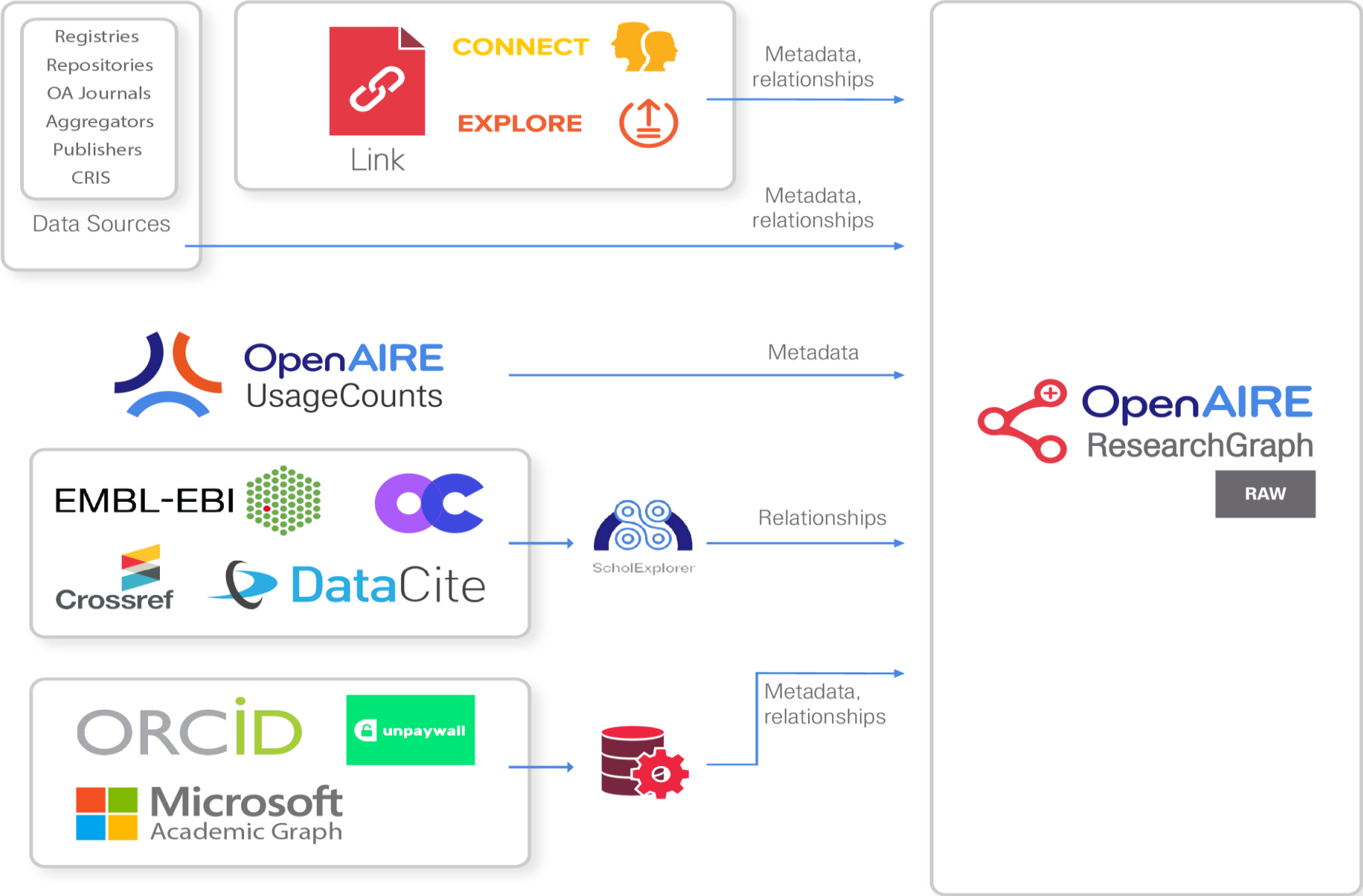
... and more



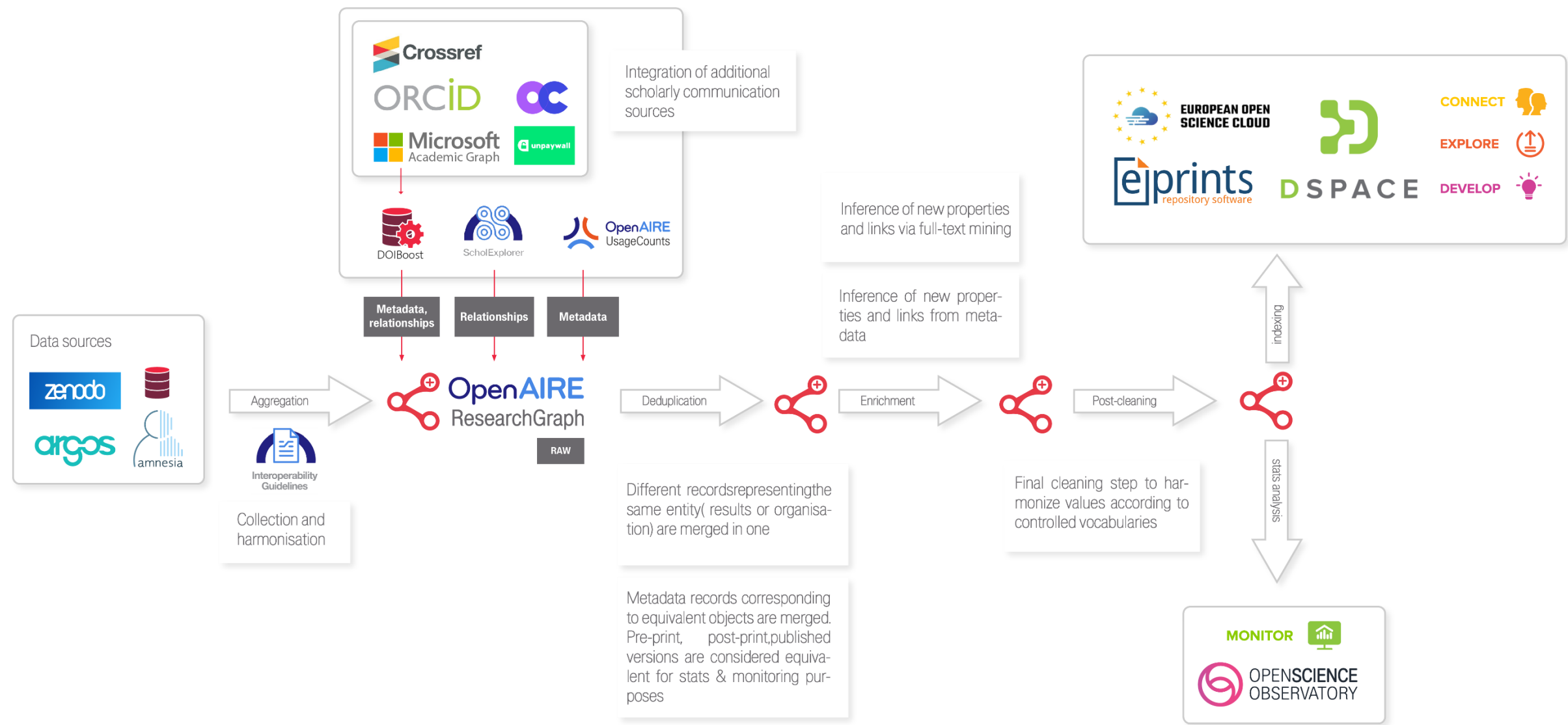
OpenAIRE KG



OpenAIRE KG



OpenAIRE KG




Project DataSets

Project Portfolios

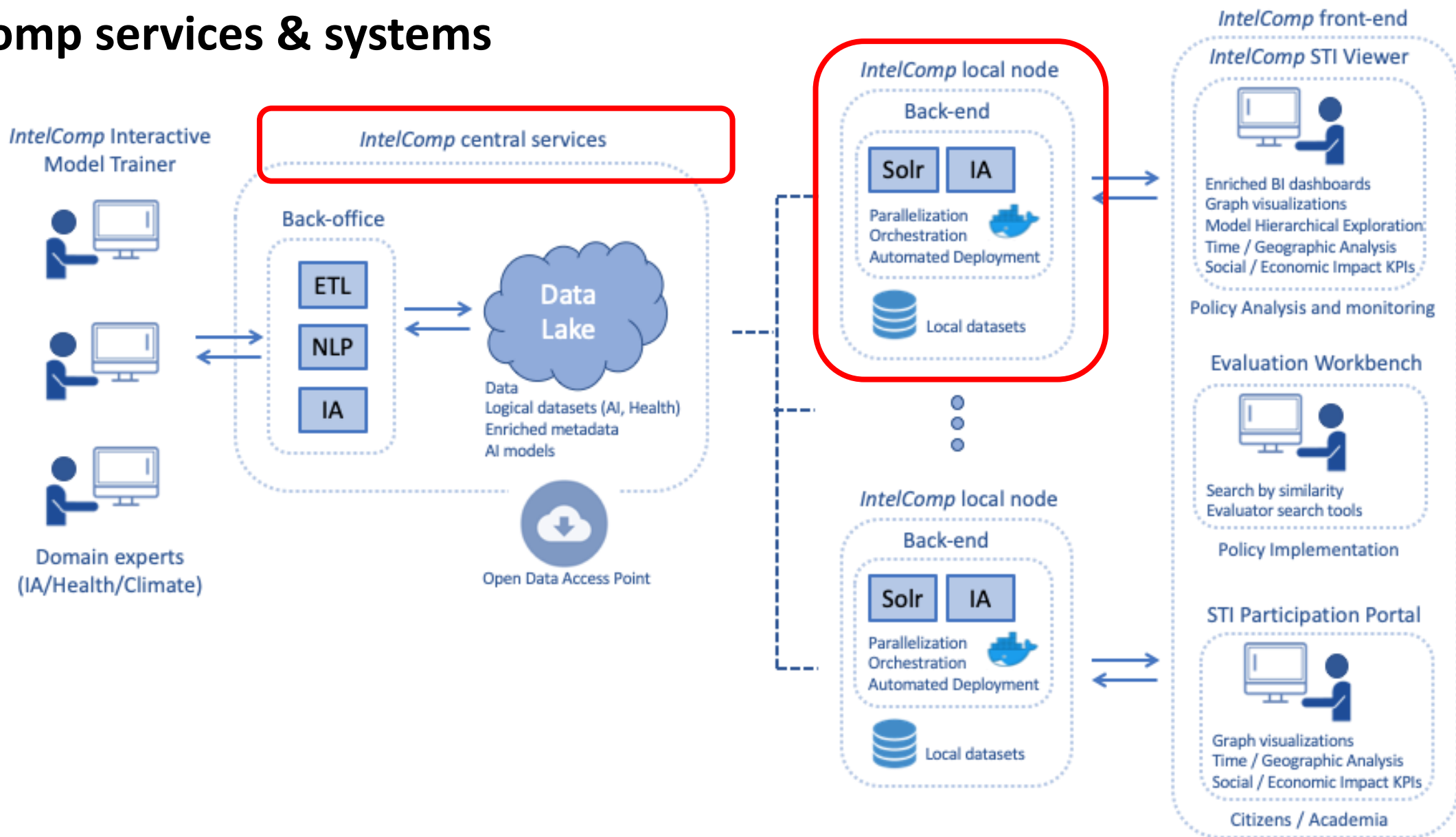
The Call	•The text of the FP7/H2020 Call and its metadata
Project Description	• Project description along with the metadata concerning participants, publications e.tc.(in html and json format)
Final Report	• Final Report (Report Summaries in html/pdf format and the corresponding txt)
Results in Brief	•The results of the project (Results In Brief in html format)
Publications	• Publications in PubMed, OpenAIRE
Patents	• Patent Metadata and the Patent text from EPO

From innovative ideas to prototypes to products and services



Environment	Goal	Product / Evaluation	Outputs	TRL	Description
Laboratory	Research	Proof of concept	Scientific articles published on the principles of the new technology	TRL 1	Basic principles observed
			Publications or references highlighting the applications of the new technology.	TRL 2	Technology concept formulated
			Measurement of parameters in the laboratory	TRL 3	Experimental proof of concept
Simulation	Development	Prototype	Results of tests carried out in the laboratory.	TRL 4	Technology validated in lab
			Components validated in a relevant environment.	TRL 5	Technology validated in relevant environment
			Results of tests carried out at the prototype in a relevant environment.	TRL 6	Technology demonstrated in relevant environment
Operational	Implementation	Commercial product/service (certified)	Result of the prototype level tests carried out in the operating environment.	TRL 7	System prototype demonstration in operational environment
			Results of system tests in final configuration.	TRL 8	System complete and qualified
		Deployment	Final reports in working condition or actual mission.	TRL 9	Actual system proven in operational environment

IntelComp services & systems





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