



chist-era

Long-term CHallenges in Information and Communication
Sciences and Technologies

*Strategic conference to define the
scientific content of the joint
transnational call*

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General Framework

- ❖ 9 national research funding organisations willing to build
 - ✓ **Common framework for joint research activities**
 - ✓ **Sustainable cooperation**

Austria

France

Germany

Ireland

Italy

Poland

Spain

Switzerland

United Kingdom

Open to new members

- ❖ Scope: **Long-term transformative research** in challenging multidisciplinary research in the area of information communication science and technologies with potential high impact



General Objectives

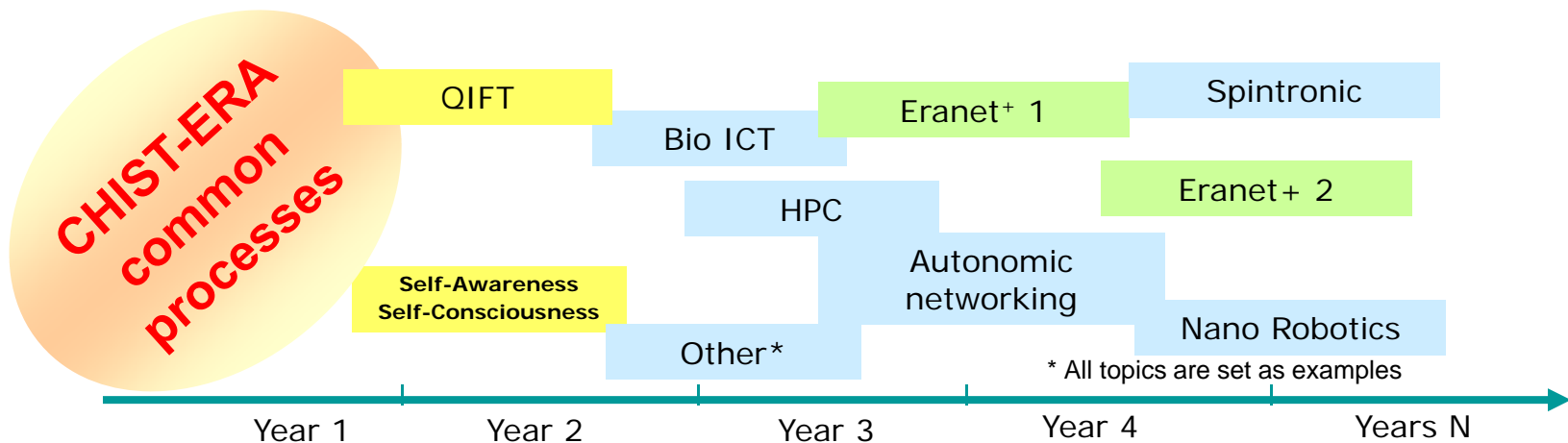
- ❖ Reinforce the transnational collaboration between Member States
- ❖ Give an impulse to selected promising hot topics
- ❖ Integrate the related national research communities in Europe

**Funding transnational research projects
&
Accompanying community building actions**

CHIST-ERA Long term Vision

Common backbone for the funding agencies

- Exchange of best practices for selection, programming, follow-up
- Definition of common evaluation, selection, implementation process
 - Exchange of strategic objectives and build common vision
 - Launch common call for proposals
 - Projects follow up after funding



For each call

- ❖ Topic definition workshop
- ❖ Common proposal evaluation process
- ❖ Common funding of projects (virtual pot)
- ❖ Common kick off of projects of a given call
- ❖ Mid term workshop with all projects
- ❖ Final workshop with all projects



We are Here!

**Common
Project follow up
Programme assessment**

**Create and facilitate
the emergence of
new scientific
communities**

Strategic conference to define the scientific content of the joint transnational call

- ❖ **To define the scientific content of the CHIST-ERA call for proposal, deepening the contours of the two topics**
 1. Quantum Information Foundations and technologies
 2. Self-Awareness & Self-Consciousness

- ❖ **The conference will bring together personalities and scientists from the communities of the call contour**
 - ✓ Funding organisations representatives
 - ✓ Chist-era Scientific Advisory Board
 - ✓ Leading experts from science, industry, and other stakeholders

- ❖ **The outcome from the strategic conference will be used by chist-era to define more precisely the content of the call**



Long-term transformative research

- ❖ Far from the existing knowledge and technology
- ❖ High potential impact for future EU industry and competitiveness
- ❖ Bringing knowledge and communities from different disciplines to investigate unknown fields at the frontier of science
- ❖ Existence of scientific communities
- ❖ Critical mass at European level
- ❖ Complements and /or leverages the FET ICT calls
- ❖ Very competitive evolving area which needs reactivity
- ❖ Existence of national priority



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Thank you for your attention!



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