

Welcome to the ITEA PO Days 2024

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ITEA PO Days 2024

Embracing change

11 September, Antwerp
Dirk Elias - ITEA Chairman



Agenda

ITEA PO Days 2024

- Welcome from the new ITEA Chairs
- Supersonic change in ICT and the software domain
- ITEA - The speed boat
- Meet the Team

Welcome from the new ITEA Chairs

Welcome from the new ITEA Chairs

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A big thanks to
Zeynep Sarılar and
Jean-François
Lavignon!



Dirk Elias - ITEA Chairman

CV highlights

- **2017 - 2023:** Senior Vice President at Robert Bosch GmbH
- **2017 - 2024:** ITEA Board member
- **2008 - 2017:** President of the Executive Board of Fraunhofer Portugal and Director of the Fraunhofer Research Center
- **2008 - 2017:** Full professor at the Faculty of Engineering of the University of Porto
- **2000 - 2008:** Founder & CEO IVISTAR AG
- **1996 - 2000:** Deputy Director of the FOKUS Competence Center for advanced technologies and systems



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Régis Cazenave - ITEA Vice-chairman

CV highlights

- **2022 - now:** General Manager Europe at S2 Grupo
- **2020 - 2022:** President of the Management Board at ReliaSol
- **2013 - 2020:** Various global executive roles in renowned multinational companies across the globe including:
 - Vice President & General Manager of Enterprise Division EMEA at Belden
 - Managing Director EMEA at Sulzer
 - Vice President of Industrial Automation Business Northeast-Asia at Schneider-Electric



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Supersonic change in ICT and the software domain

Supersonic change in ICT and the software domain

- Generative AI
- 6G (Joint Communication and Sensing, Edge Processing...)
- Quantum Computing

➔ Each domain standalone with most impressive advances

What's up next?

Imagine bringing it all together...

→ Ubiquitous and economic access
for any machine to unlimited performance

Imagine reliable real time access...



→ Distributed and efficient systems
for all kinds of applications

Imagine it to be safe and secure...

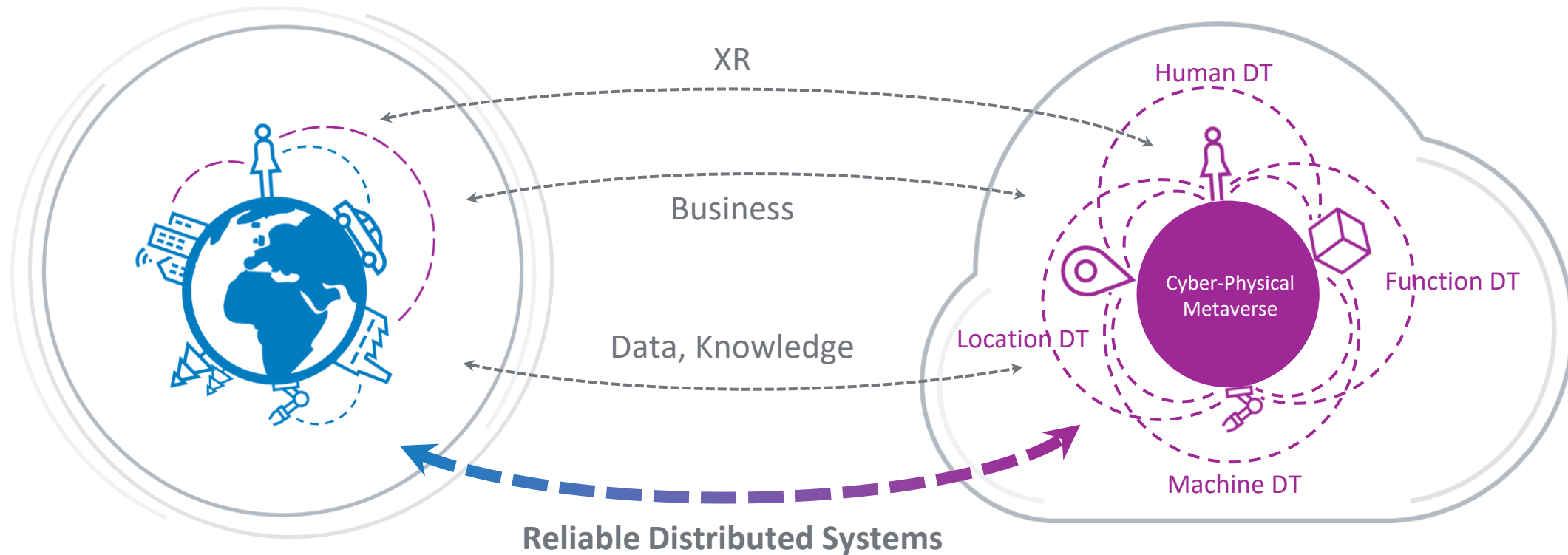


→ Intelligent machines and humans
in powerful teams

Supersonic change in ICT and the software domain

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What are we looking at?



The Cyber Physical Metaverse!

Supersonic change in ICT and the software domain

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Distant Future or Tomorrow?

Supersonic change in ICT and the software domain

Mind Ray Kurzweil!

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<https://alphafold.ebi.ac.uk/>

https://en.wikipedia.org/wiki/Ray_Kurzweil

Supersonic change in ICT and the software domain

The Cyber Physical Metaverse

- Many opportunities to be part of it
 - In most cases it requires expertise in many areas to build such sophisticated systems
- ➔ Collaboration is key!
- ➔ And it requires speed, speed, speed!

ITEA The speed boat

ITEA - The speed boat

Prepare to launch

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- **Speed**

Bottom-up Calls to rapidly address topics that really matter to industry

- ➔ ITEA supports to find right partners....right now!
Enjoy the ITEA PO Days!



ITEA - The speed boat

Bringing the Best on Track

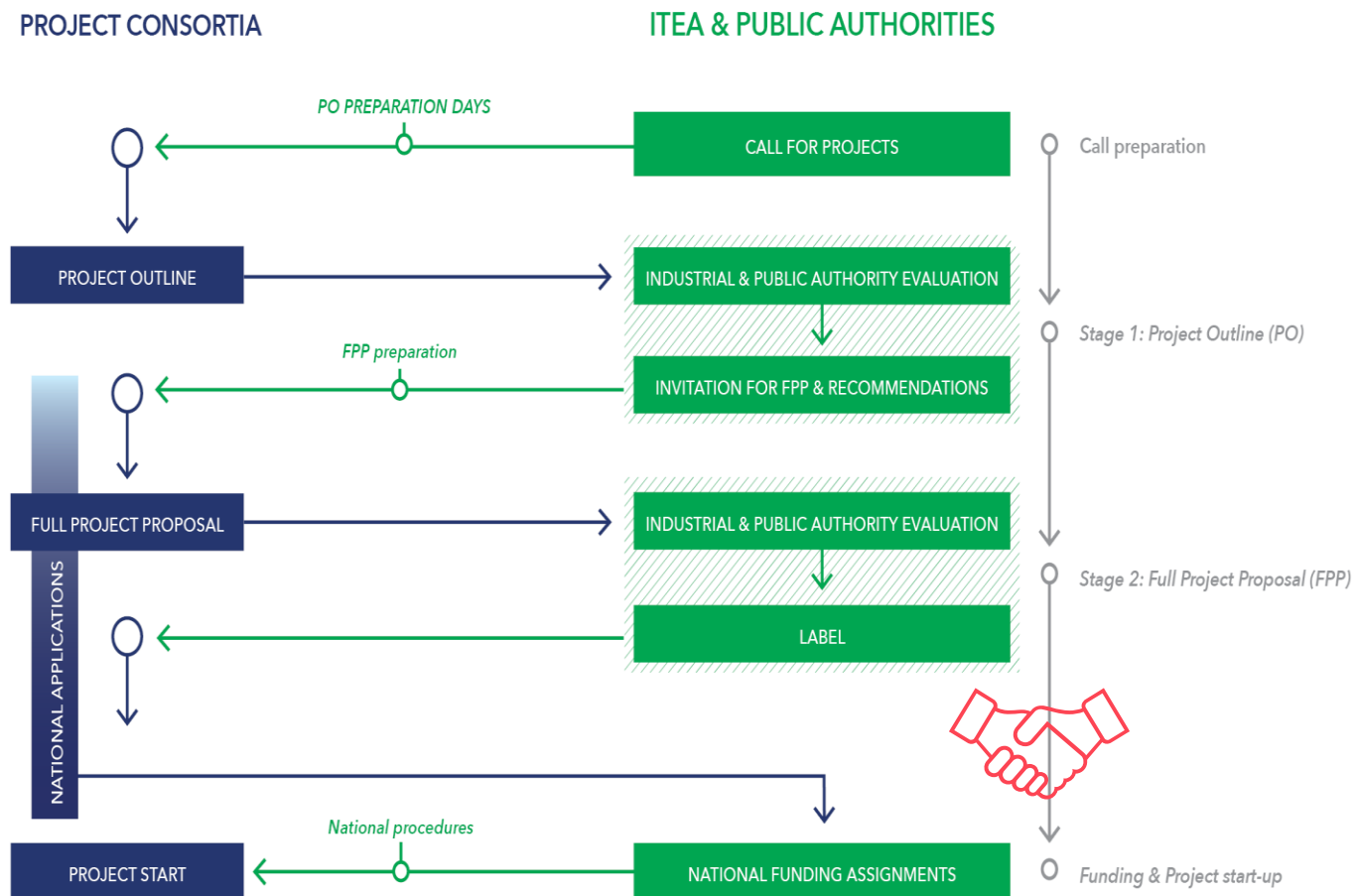
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- **Speed**

In decision making

➔ ITEA labelling processes

➔ Potential additional Calls (last slide)



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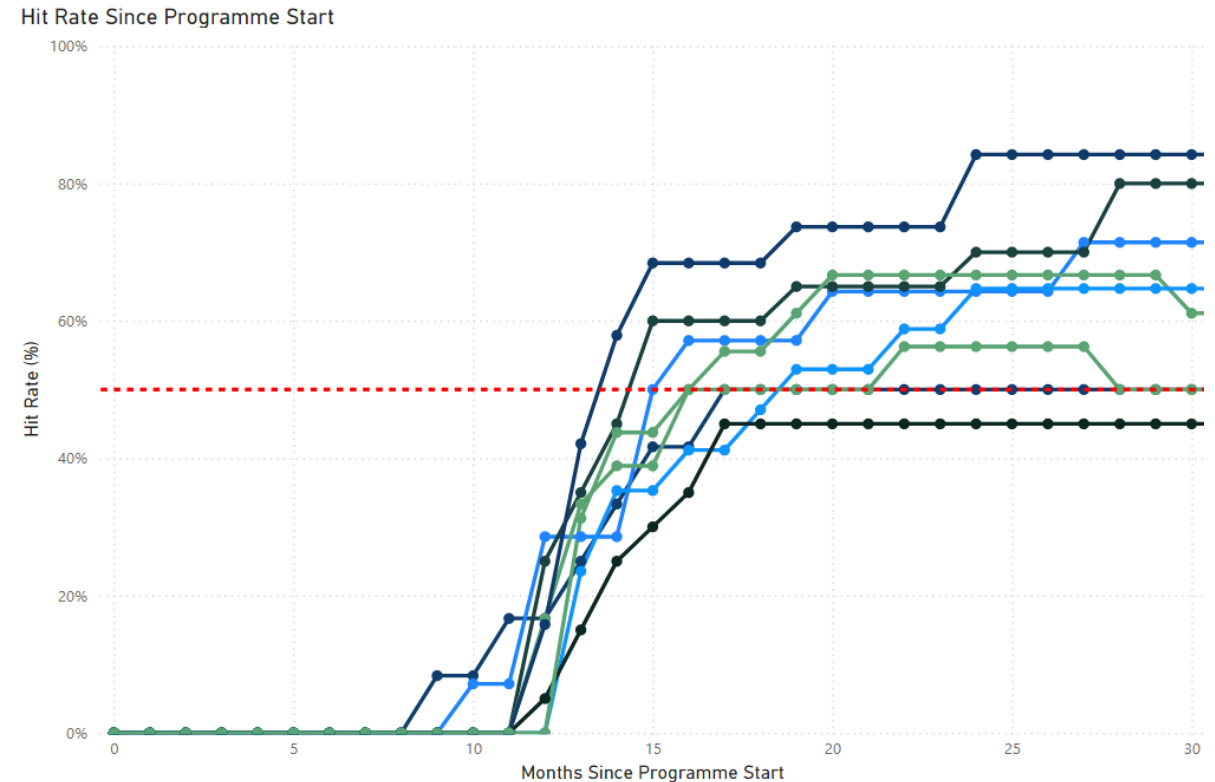
Pulling the rope together!

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■ Speed

In funding decisions

➔ A challenge to work on together with the Public Authorities and the Eureka Clusters Programme representatives



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We try harder!

Our goal is to be below
12 months
from pitch to running project
Let's reach this together!

TOGETHER
W**E** CAN
ACHIEVE
MORE 

ITEA - The speed boat

Potential additional Calls

- 8ra Cloud Edge Continuum (former IPCEI-CIS)
 - Very different from other IPCEIs (many partners, complex, multi-facet topic).
 - Permanent discovery of additional topics (unforeseen, new opportunities) and tasks (white gaps due to complexity) that are more in the applied research domain and require rapid action in a precompetitive, international environment
 - Many EU countries joined 8ra, but not all were able to → Loss of great resources
- Additional sequence of (likely) joint Calls of Eureka Clusters could address those opportunities, given there is an interest from Industry and availability of funding

You will receive a survey from ITEA shortly to indicate if you are interested and if you want us to develop the idea further.

Meet the team!

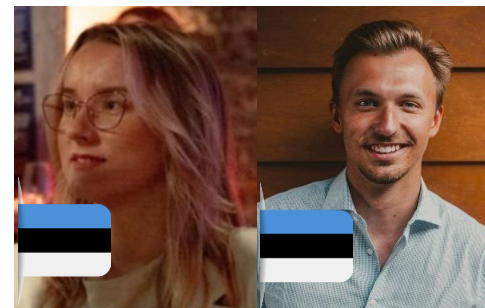
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Frederik De Vusser & Stijn Maas & Fabrice Quertain
Belgium



Vance Pan
Canada



Sandra Kaljumäe & Siim Erik Akermann
Estonia



Maren Dietrich & Irene Gerharz
Germany



Jacob Jan de Boer
The Netherlands



Youngji Tak
South Korea



Juana Sánchez
Spain

Contact points Public Authorities
present in Antwerp



Seda Nur Budak
Türkiye



Ben Morris
United Kingdom

The ITEA Office team

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ITEA activities 2024

ITEA PO Days 2024

A brief overview

Amongst others:

- 24 project review meetings (14 more to come) with the support of the STG members
- 40+ Change request evaluations with the support of the STG members
- 1 Cyber Security Advisory Board meeting: <https://itea4.org/cyber-security-advisory-board.html>
- 2 ITEA Topical Roadshow sessions: <https://itea4.org/itea-topical-roadshow.html>
- Updated ITEA project idea tool: <https://itea4.org/podays2024/project-idea-overview.html>
- New B2B tool: <https://itea4.org/podays2024/b2b-session.html>
- 4 ITEA Newsletters and 2 ITEA Magazines: <https://itea4.org/magazine.html>
- 13 updated ITEA country pages: <https://itea4.org/participating-countries.html>

And of course, the (new format of the) ITEA PO Days 2024!

We are grateful
for the support of



for the ITEA PO Days 2024