



ICT in HORIZON 2020

The New EU
Framework Programme for Research and
Innovation for the period 2014-2020

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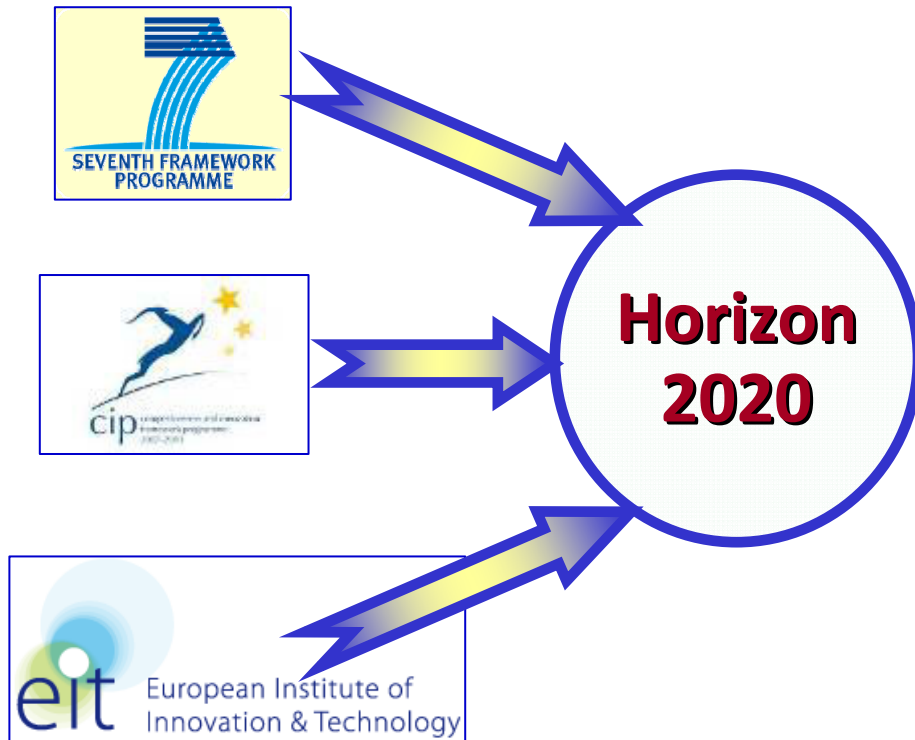
HORIZON 2020

What is Horizon 2020

- **A core part of *Europe 2020*, Innovation Union & European Research Area:**
 - Responding to the economic crisis to invest in future jobs and growth
 - Addressing people's concerns about their livelihoods, safety and environment
 - Strengthening the EU's global position in research, innovation and technology
- **Initial Commission proposal for a €80 billion research and innovation funding programme (2014-2020);**
→ **final budget agreement: just over €70 billion**

Horizon 2020: What's new

Horizon 2020 Budget: 70 B€



▪ Excellent Science (32 %)

ERC, Marie Curie actions, FETs, Research infrastructures

▪ Industrial Leadership (22 %)

Leadership in Enabling Technologies (ICT, Nanotechnology materials, Biotechnology, Production Technologies, ...), Access to risk finance, Innovation in SMEs

▪ Societal challenges (38 %)

Health & Ageing, Energy, Transport, Resource Efficiency, Climate Challenge, ...

HORIZON 2020

Horizon 2020: Not business as usual!

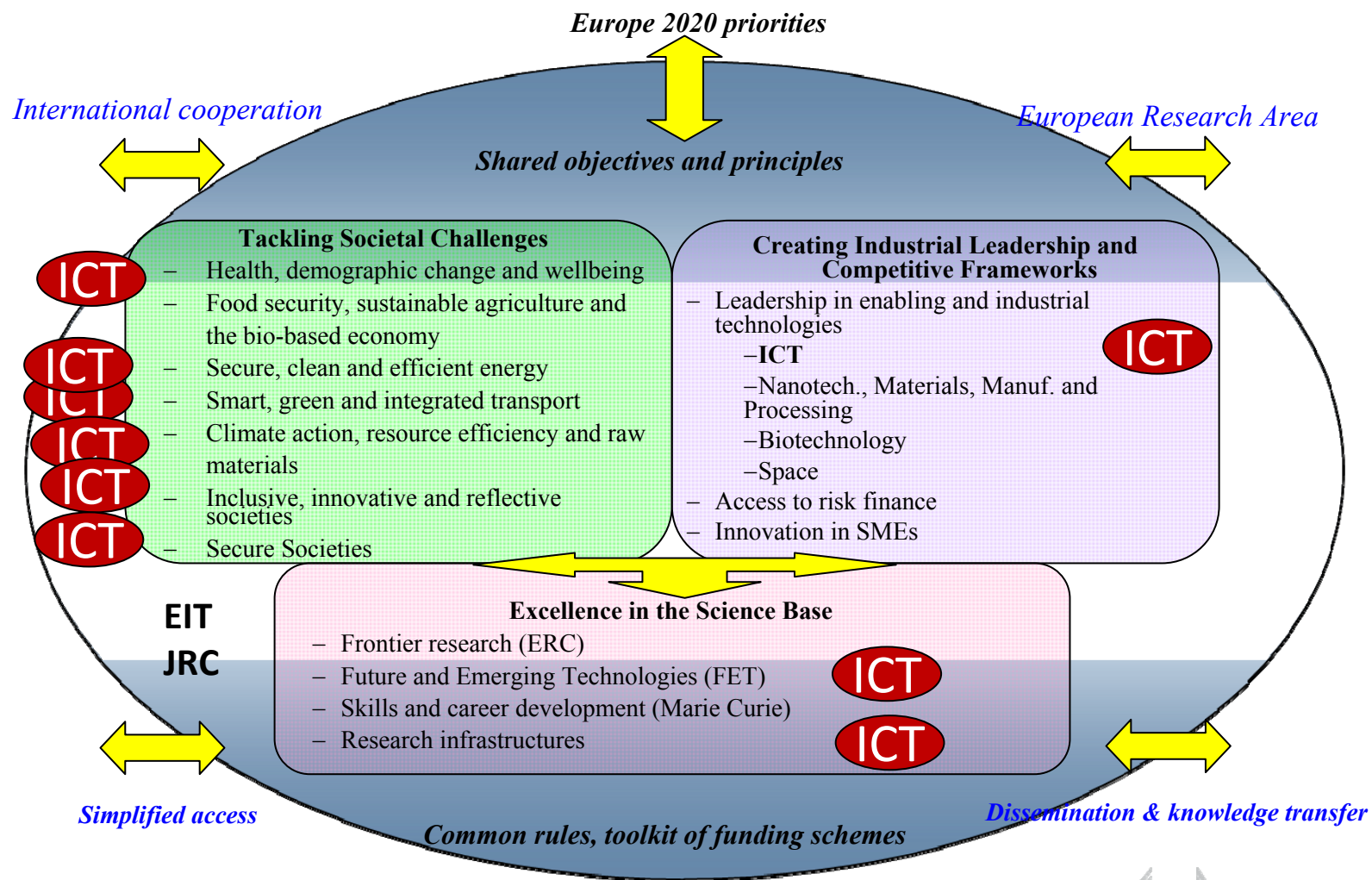
Radical Simplification!

- A single set of participation rules
- Only **two funding rates** for **all** beneficiaries and activities:
 - ✓ 100% for research actions - 70% for "closer to the market" actions
 - ✓ a **single flat rate for overheads**
- Simpler accounting principles, shorter time-to-grant, fewer and better targeted controls and audits, etc.

But also:

- Coverage of the **full innovation chain**: from basic research to technology development, demonstration, validation and to the market
- Dedicated **innovation support activities**, including dedicated actions targeting innovative SMEs

ICT in Horizon 2020



New ICT opportunities for Greece!

- **Greece is doing well in ICT FP7 – overall, 8th funding position with more than 4% of the budget share – Good presence in:**
 - ✓ e-Infrastructures, FET;
 - ✓ several ICT enabling technologies: network technologies, robotics, software technologies, embedded systems, photonics
 - ✓ several Societal Challenges (in particular Health)
- **ICT in Horizon 2020: New opportunities and new Challenges**
 - ✓ In particular for SMEs (innovation!)
 - ✓ Especially, in combination with Structural (Regional) funds
- **Don't miss it!**



HORIZON 2020

**Thank you
for your attention!**

Find out more:
www.ec.europa/research/horizon2020