



European Union

EU support to research and technology development

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SRTD II (Support to Research and Technological Development) programme



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Horizon 2020



Horizon 2020 - **What is it about?**

- **What?:** New EU Framework Programme for Research and Innovation (2014-2020)
- **How much?:** €80 billion (2014-2020)
- **Why?:**
 - Address current economic and social **challenges** & people's concerns about their livelihoods, health, safety and environment
 - Key to invest in future jobs and **inclusive & smart growth**
 - Coupling research and **innovation**: from lab to market
 - **Open** to participation : companies, universities, public authorities, NGOs, etc. through calls of proposals.

Three Key Pillars





1 -Excellent science

- Support research talents : Several activities for **individual researchers** of any nationality, incl.:
- **European Research Council grants:**
Support for top researchers from anywhere in the world to work in Europe (grants)
- **Marie Skłodowska-Curie actions:**
Training, career development & mobility of individual researchers (fellowships, trainings, doctoral programmes, etc)

2 - Industrial leadership

- **Leadership in enabling and industrial technologies** support promising and strategic technologies such as advanced manufacturing, microelectronics, nanotechnology, biotechnology, ICT.
- **Innovation in SMEs** to encourage businesses to invest more in research, boost innovative companies. **Access to risk finance**: help innovative companies to access finance (loans and guarantees).
- **Collaborative research proposals** are invited from **consortia** of research organisations which may also include international partners.



3 - Societal challenges

- **Address 7 major challenges** for citizens and society :
 - **Health**, demographic change and wellbeing
 - **Food** security, sustainable agriculture and forestry, marine and maritime and inland water research and the bioeconomy
 - Secure, clean and efficient **energy**
 - Smart, green and integrated **transport**
 - Climate action, **environment**, resource efficiency and raw materials
 - Inclusive, innovative and reflective **societies**
 - **Secure** societies
- **Collaborative research proposals** are invited from **consortia** of research organisations which may also include international partners.

Horizon 2020 – Who can apply?

Open to the world! 😊

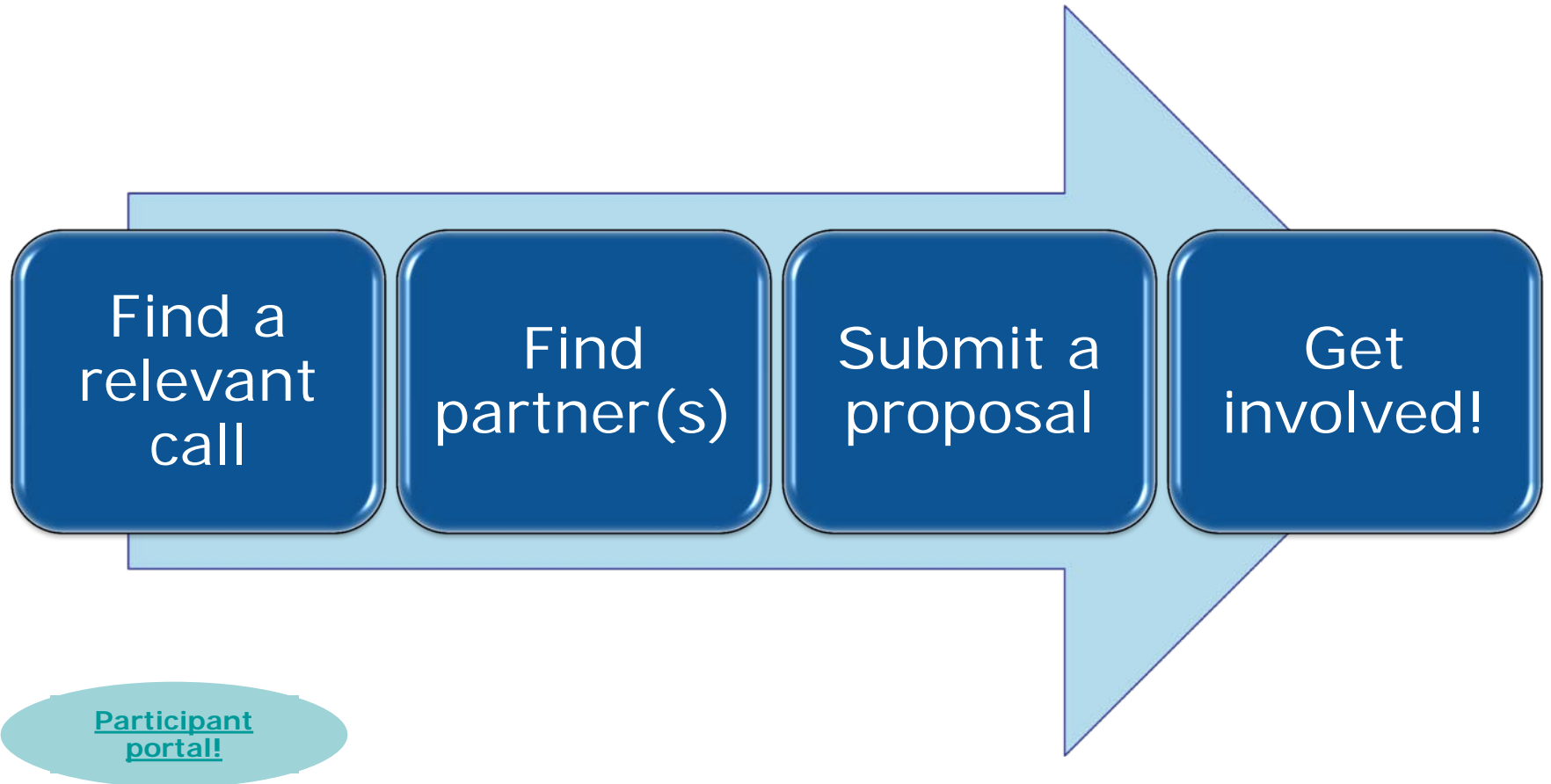
Horizon 2020 is **open** to participation of researchers and innovators from anywhere in the world.

WHY?:

- Science is global and collaborative
- Tackling global societal challenges require global cooperation
- Value chains and innovation are international



Horizon 2020 – How does it work?





For more info on H2020:

- **Learn more about Horizon 2020**

<http://ec.europa.eu/horizon2020>

- **Participant Portal**

<http://ec.europa.eu/research/participants/portal/desktop/en/home.html>

- **Helpdesk**

<http://ec.europa.eu/research/enquiries>

- **Expert evaluators needed!**

<http://ec.europa.eu/research/participants/portal/desktop/en/experts/index.html>

- **Contact:** Tanya DIMITROVA, European Commission:

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SRTD II

**Support to
research and
technological
development**



SRTDII – Support to research and technological development

What EU support?

Timeframe: 5-years programme (2012-2017)

Funding: 5M€

Key partners: Higher Council for Science & Technology



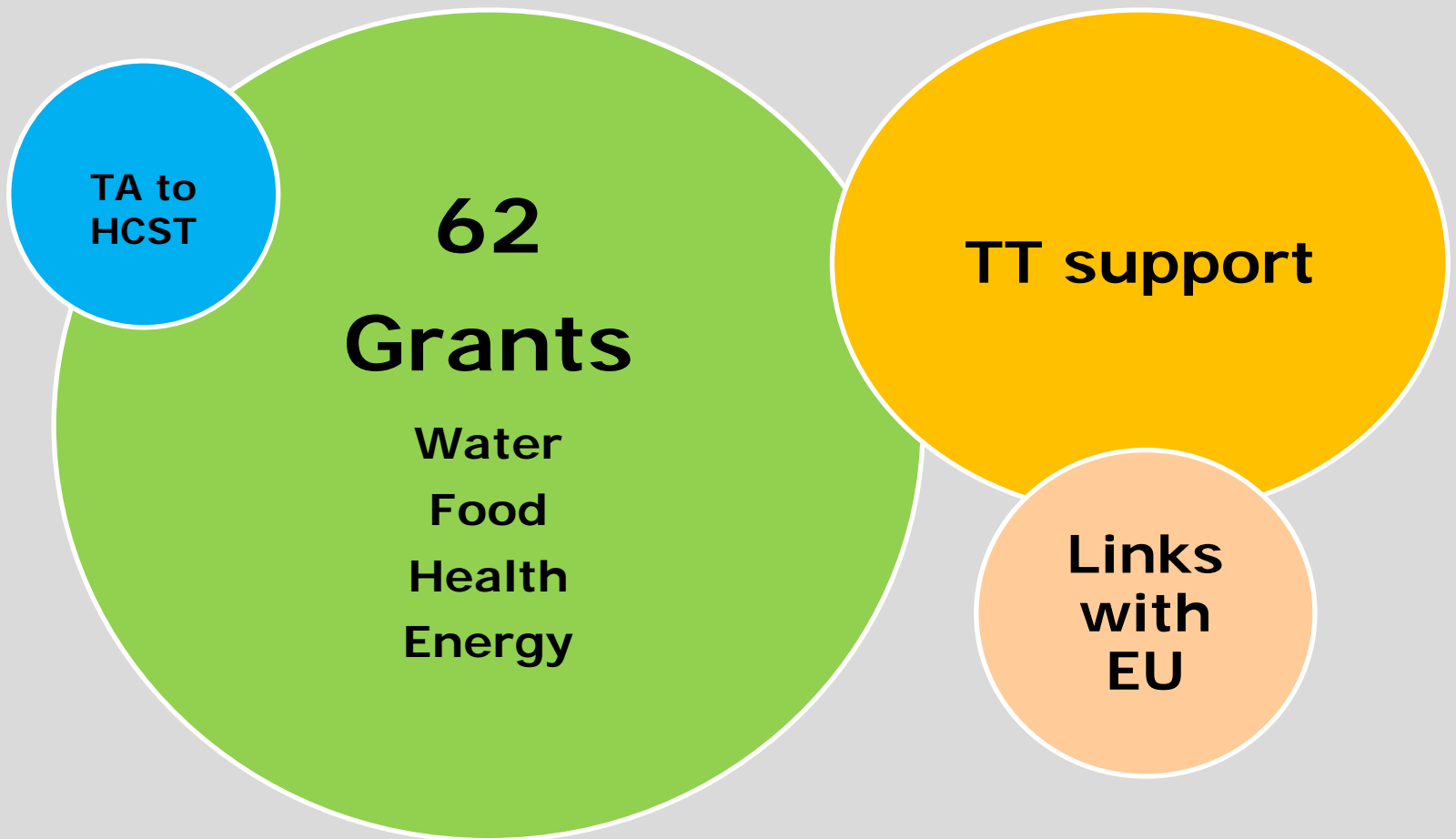
Why?

Increase **contribution of RTD** to economic growth and employment in JO

Develop **RTD capacity** with a focus on the **commercialisation** of RTD results

Integration of Jordan into the **European Research Area** (ERA)

How do we what to achieve it?





Thank you for your attention!