

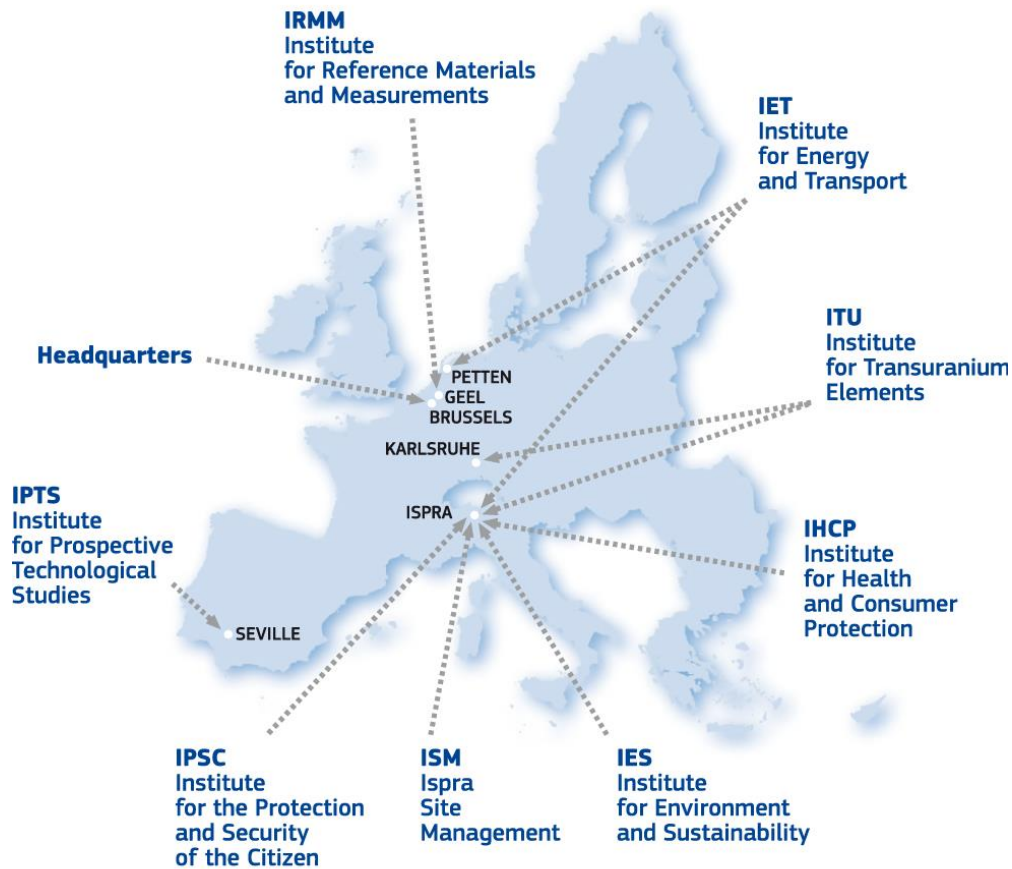
# JRC's standardisation activities in security



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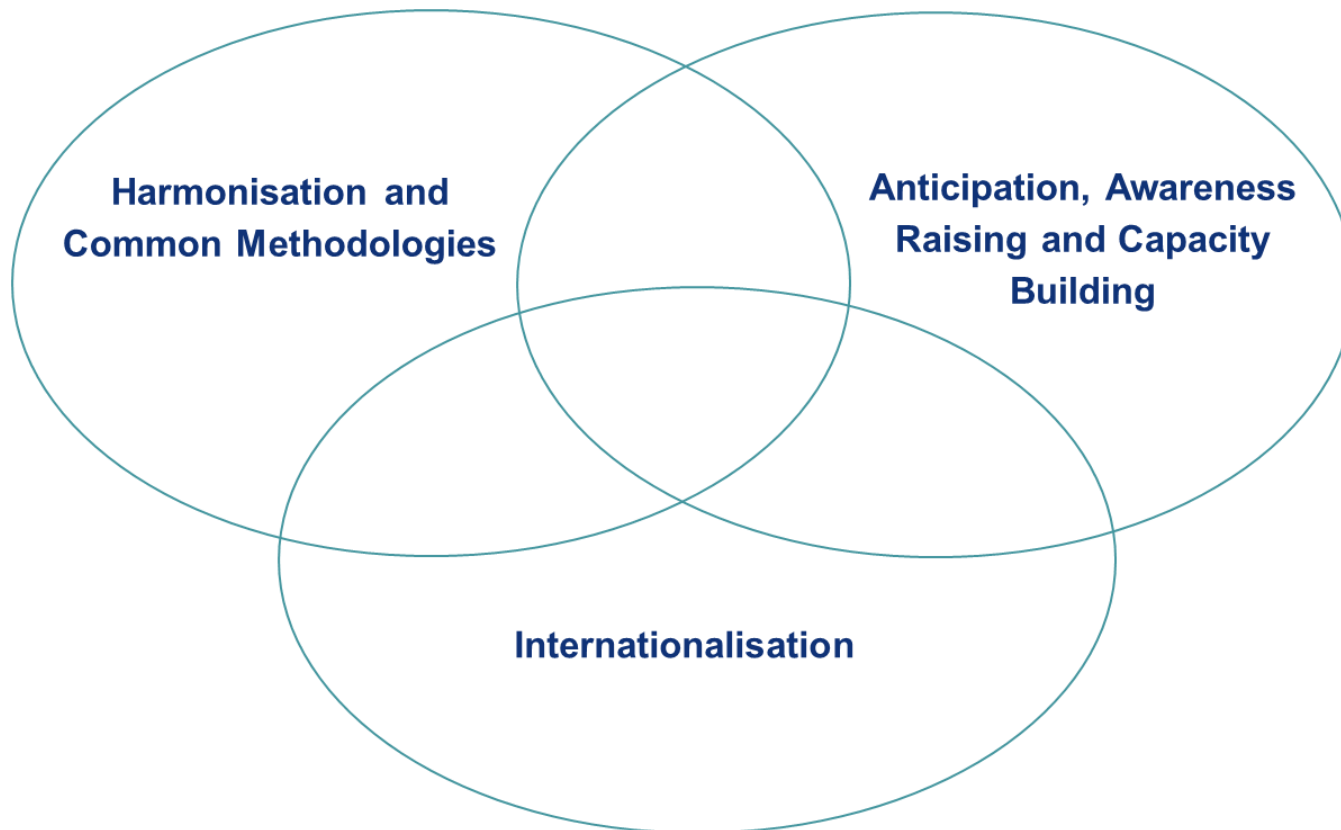
[www.jrc.ec.europa.eu](http://www.jrc.ec.europa.eu)



# 70%

of JRC work programme  
is related to  
standardisation

## 3 pillars of JRC support to standardisation



## 3 pillars of JRC support to standardisation

### 1) Harmonisation and Common Methodologies

- Pre-, Peri- and Co-Normative Research: JRC's Work Programme
- Reference Materials and Measurements
- Technical Working Groups and Committees
- scientific support to the preparation and follow-up of mandates
- certification: undertaken only in limited cases

## 3 pillars of JRC support to standardisation

### 2) Anticipation, Awareness Raising, Capacity Building

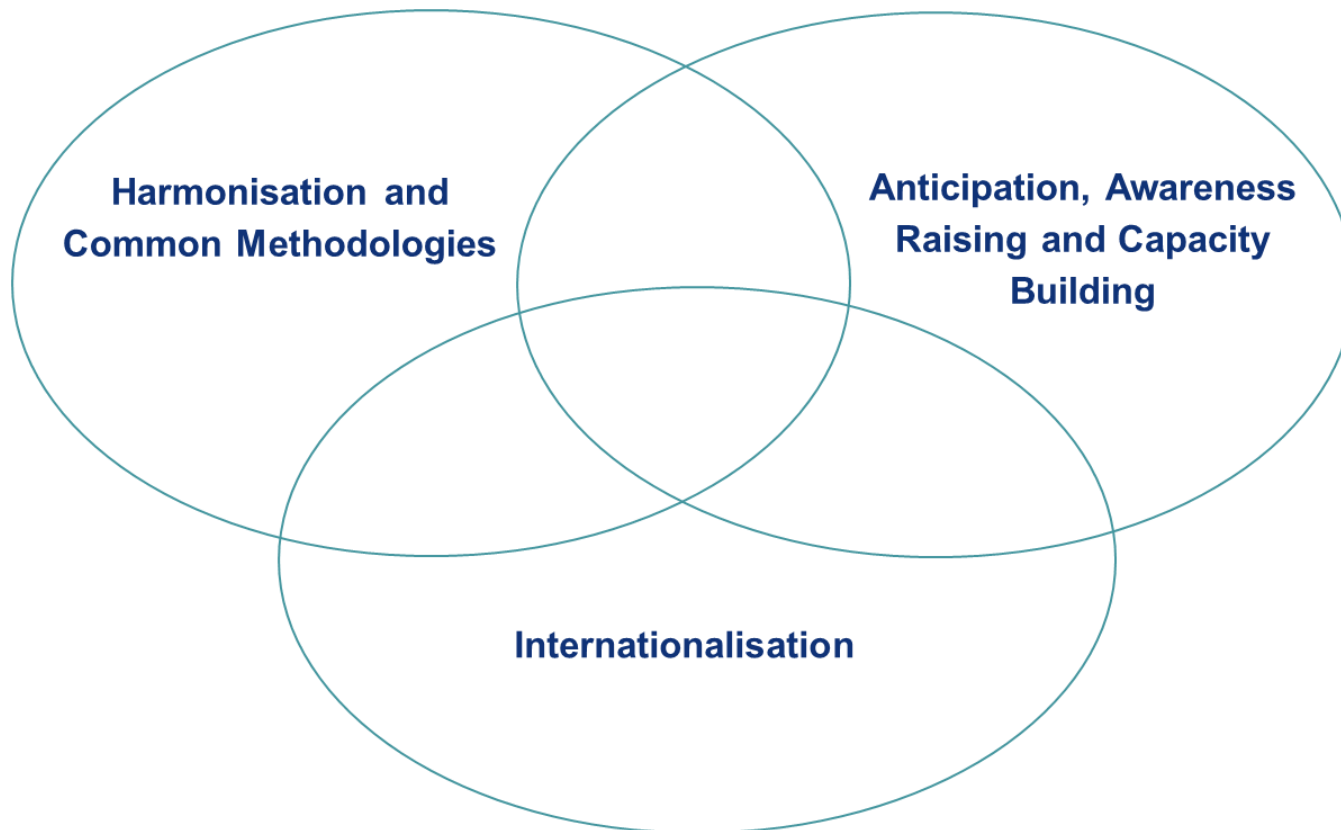
- horizon scanning and foresight
- facilitation: bringing together scientific & standardisation communities
- Commission Measurements & Standards Help Desk
- Capacity building, particularly training

# 3 pillars of JRC support to standardisation

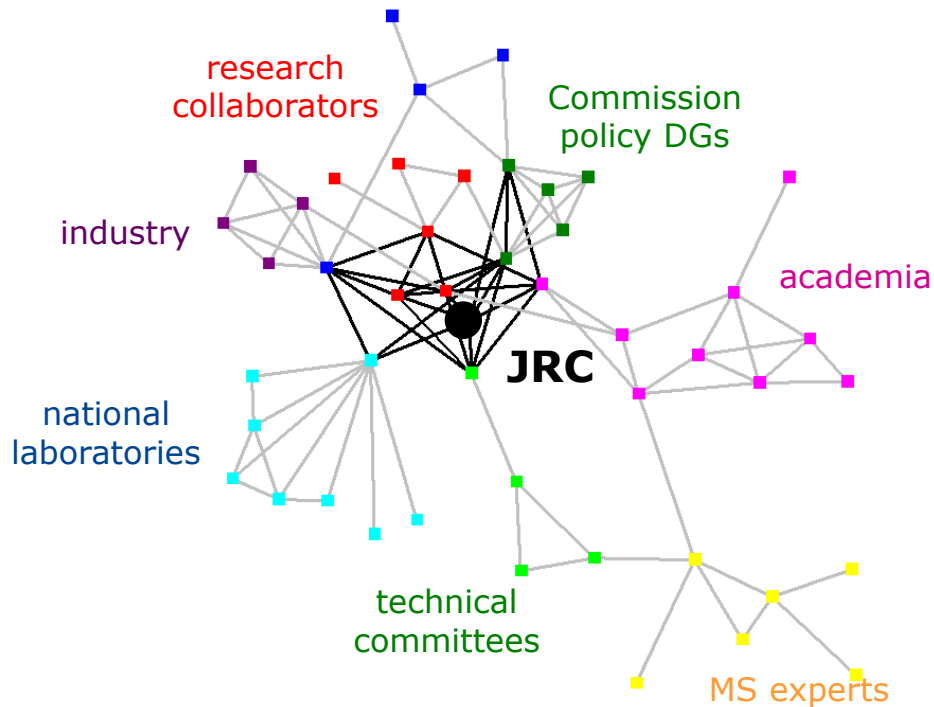
## 3) Internationalisation

- International Standards Development
- Neighbourhood Countries

## 3 pillars of JRC support to standardisation



## The JRC's facilitating role



- JRC has dual nature (research centre & DG)
- JRC has extensive contacts in scientific and technical networks
- JRC as a 'trusted broker'



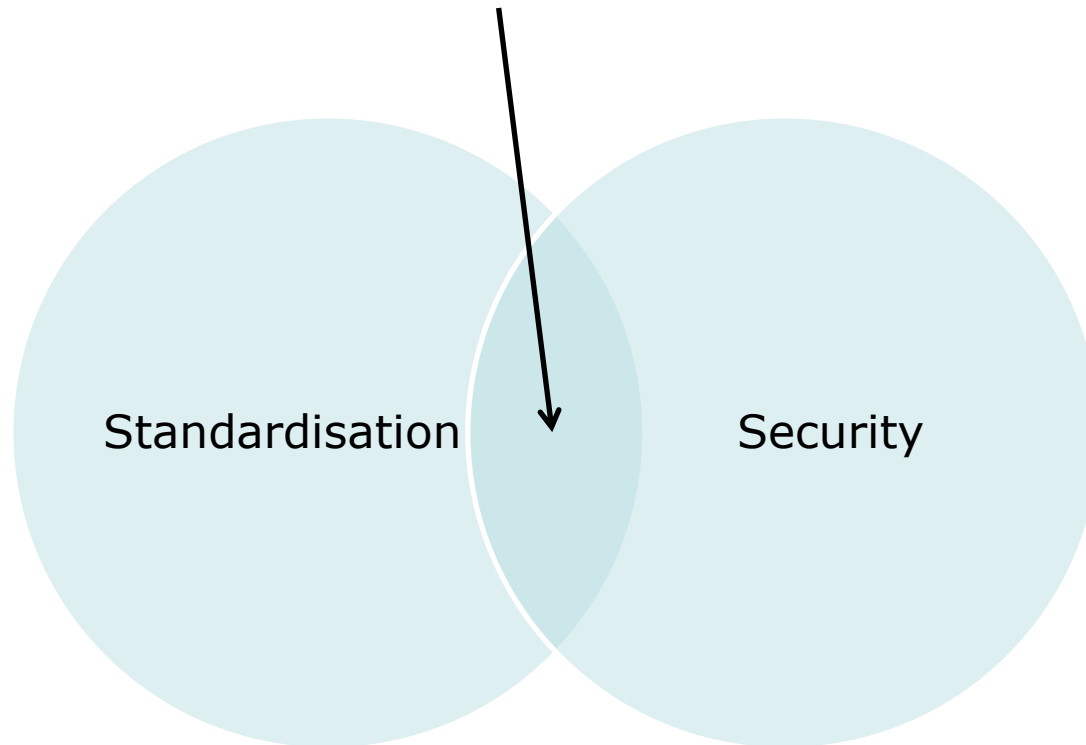
## JRC offers:

# Helpdesk for Measurements & Standards

- single point of contact
- access to internal scientific and technical expertise (JRC)
- rapid reply (1-6 weeks)
- authoritative
- hassle-free (no service contracts, etc)
- impartial advice !



# JRC security activities with strong standardisation dimension



# JRC security & standardisation

## Nuclear Security

- Nuclear forensics
- Reference materials
- Nuclear data
- Testing of equipment
- Nuclear training
- Technology watch

## CBRNE

- Centre of Excellence
- Critical Infrastructure Protection
- Aviation security
- Explosives trace detection
- CBRNE glossary

## Others

- European crisis management
- Container security
- Supply chain
- GNSS infrastructure security

**Thank you for your attention!**

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