



European
Commission

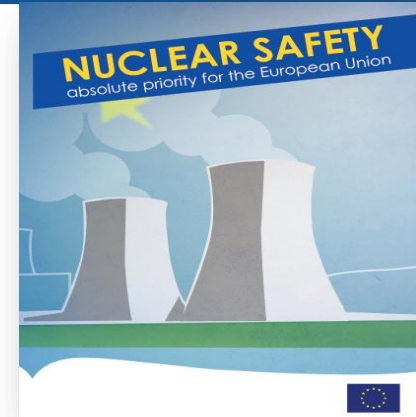
Nuclear Safety Directive 2009-2014: reinforcing the EU safety requirements

**Third European Nuclear
Safety Conference**

Brussels, 29 June 2015

Massimo Garribba

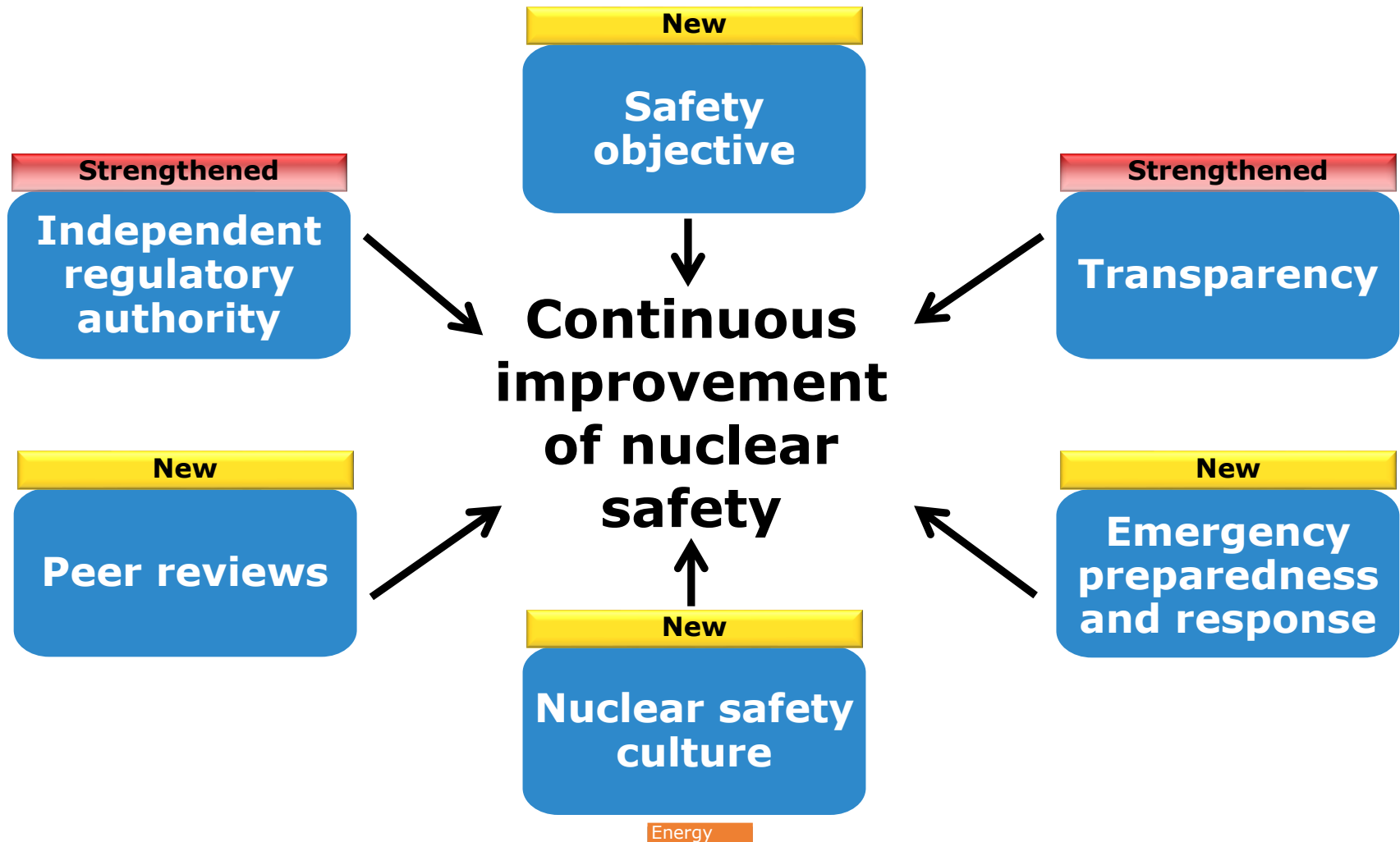
**Director for Nuclear
Safety and Fuel Cycle
European Commission**



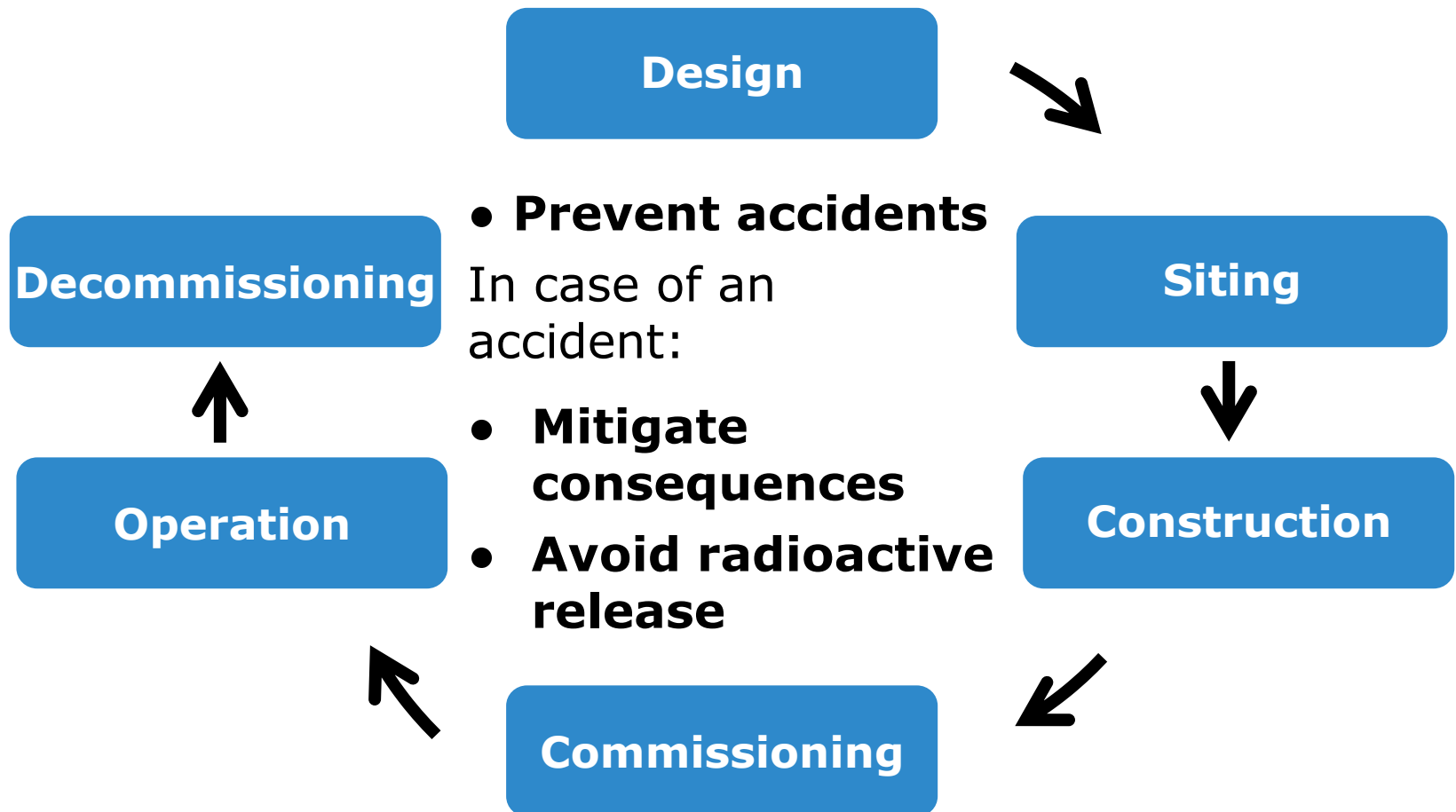
Safety Directive 2009

- **EU-wide legally binding framework**
- **Reflects international instruments:**
 - ❖ **Convention on Nuclear Safety**
 - ❖ **IAEA Safety Fundamentals**
- **Content features:**
 - **Establishes national responsibility for nuclear safety**
 - **Reinforces regulatory authorities**
 - **Ensures transparency (principles)**

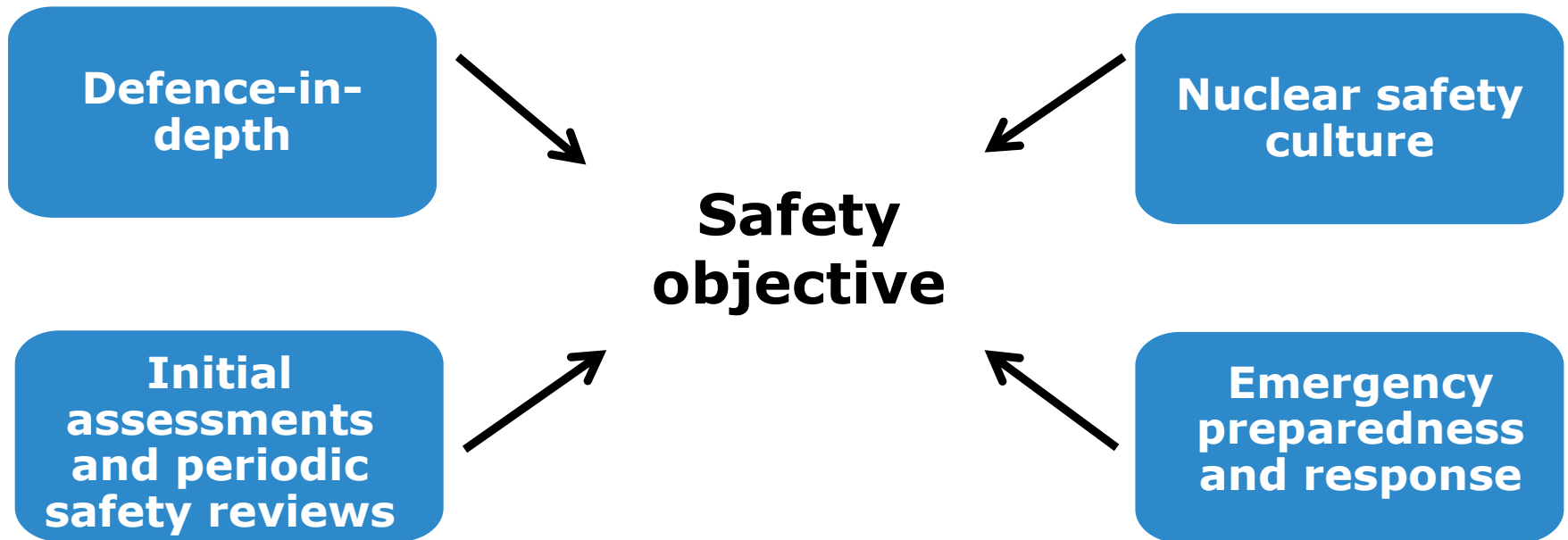
Amended Nuclear Safety Directive



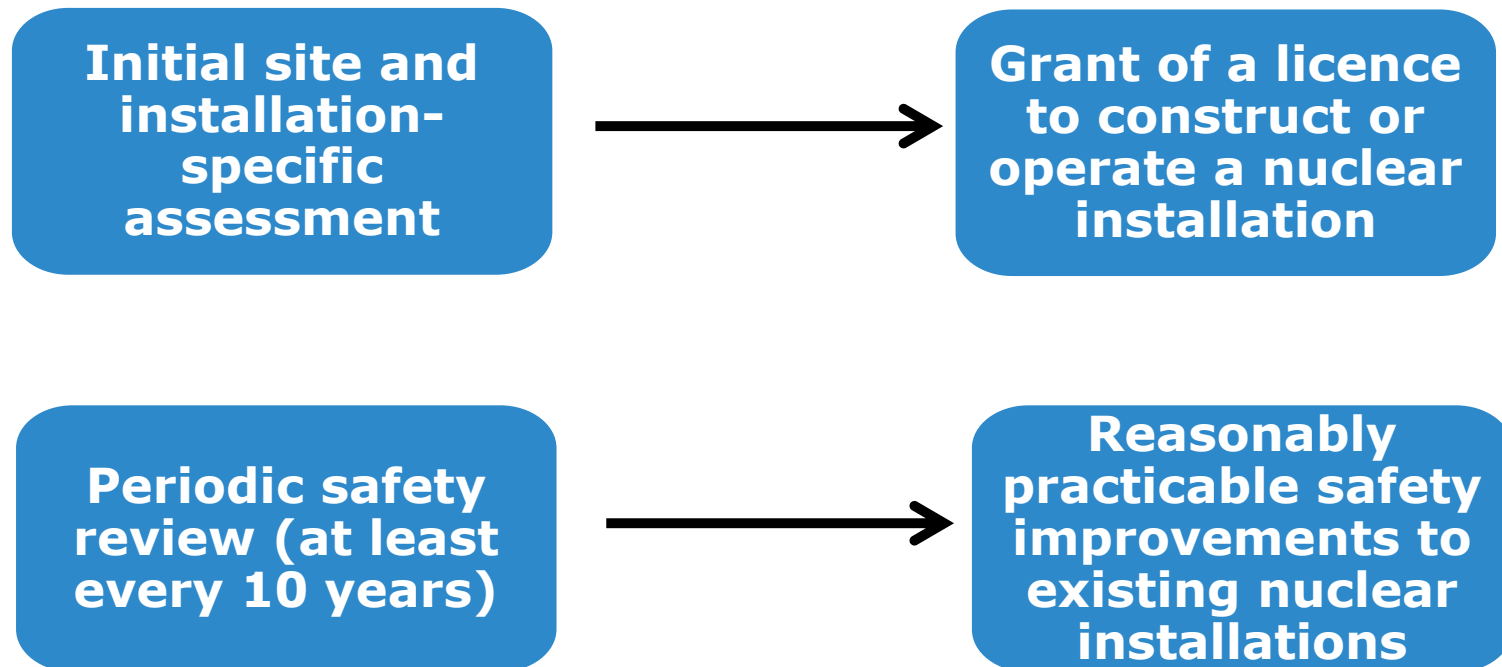
Safety objective



Main measures to achieve the safety objective as provided for in the Directive



Initial assessments and periodic safety reviews (Article 8c)



Emergency preparedness and response (Article 6(e) and 8d(1))

Licence holders



On-site emergency procedures and arrangements



- **Consistent and continuous**
- **Updated and reviewed regularly**
- **Ensuring sufficient staff, equipment, other resources**

Member States



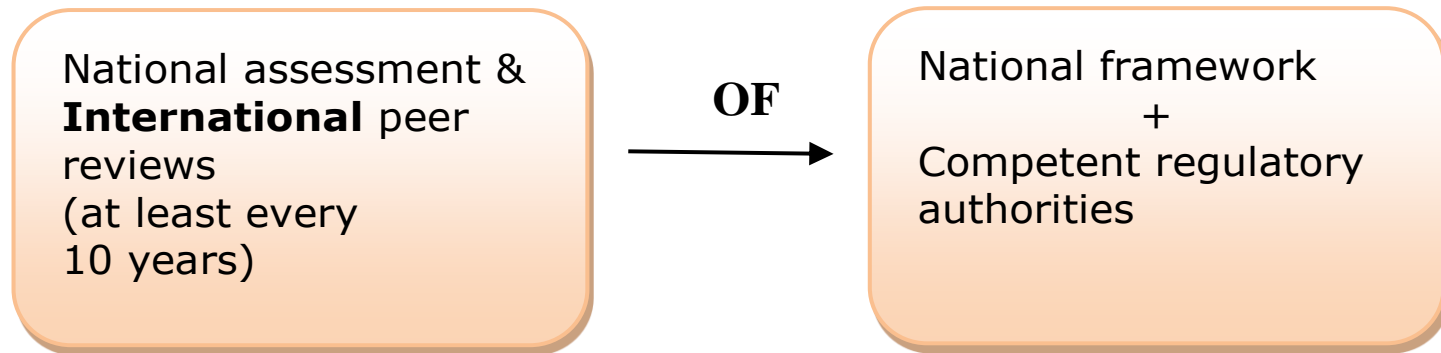
Organisational structure



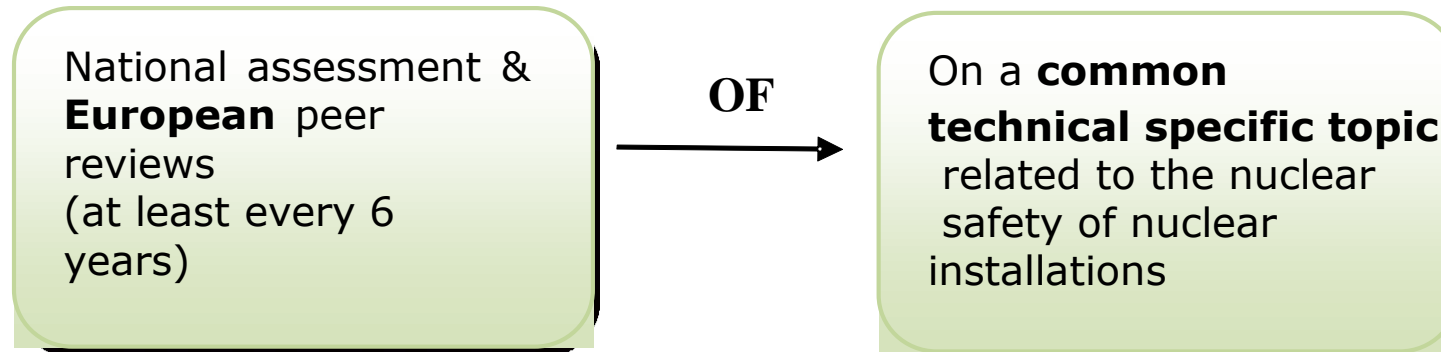
- Responsibilities and coordination between:**
- **Licence holders**
 - **Authorities and organisations**

Peer reviews: provisions

- **2009 Directive:**



- **2014 Amendment:**



Topical peer reviews

Why?

- Examination of technical features
- Common understanding of nuclear safety
- Translation of objectives to recommendations
- Sharing of knowledge
- Enhanced transparency
- Increased confidence

How?

