



European
Commission

Lessons from Fukushima

Towards a modern nuclear safety framework

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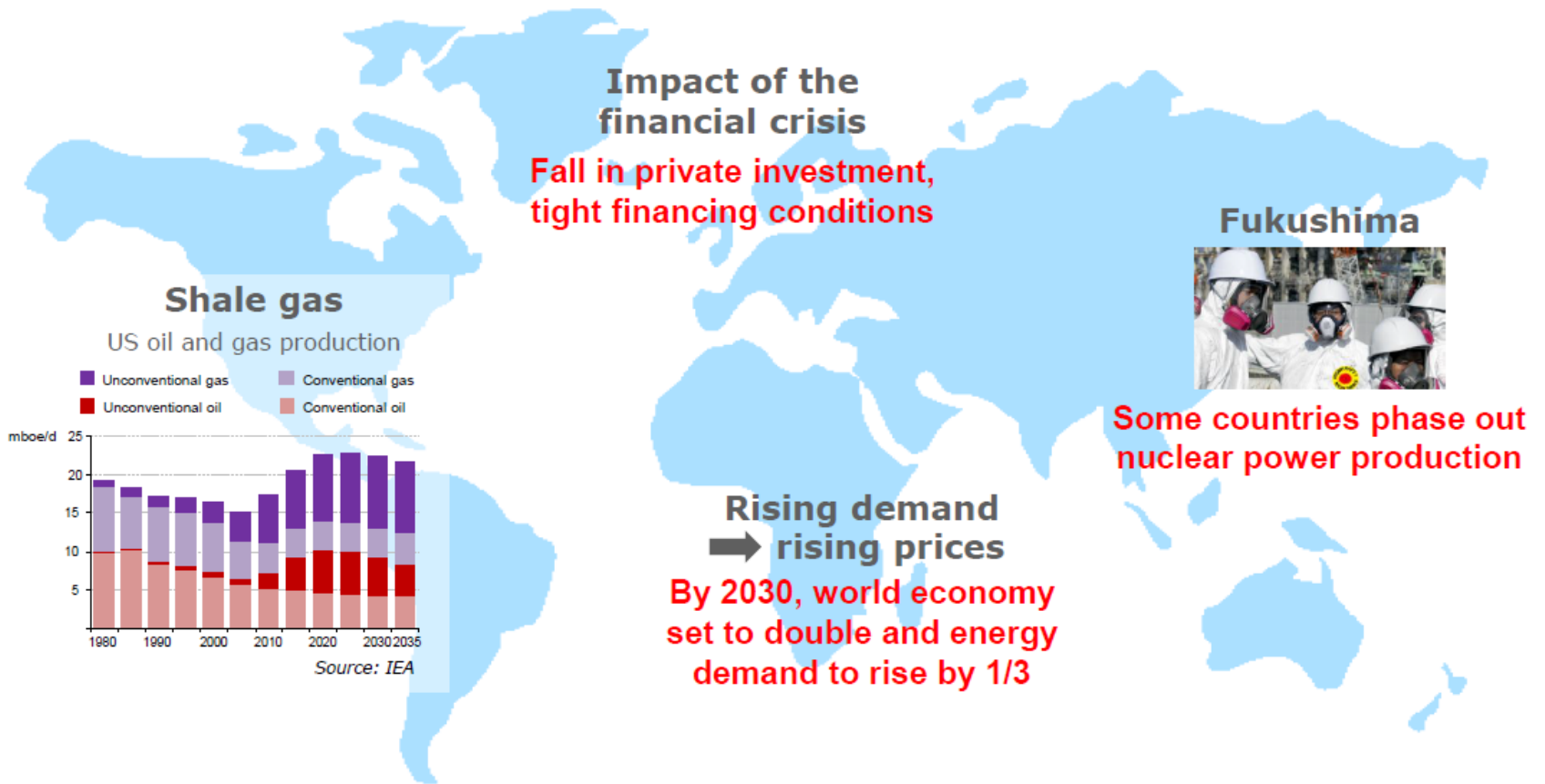
Director-General

Directorate-General for Energy
European Commission

EN^{*}S^{*}REG
European Nuclear Safety Regulators Group

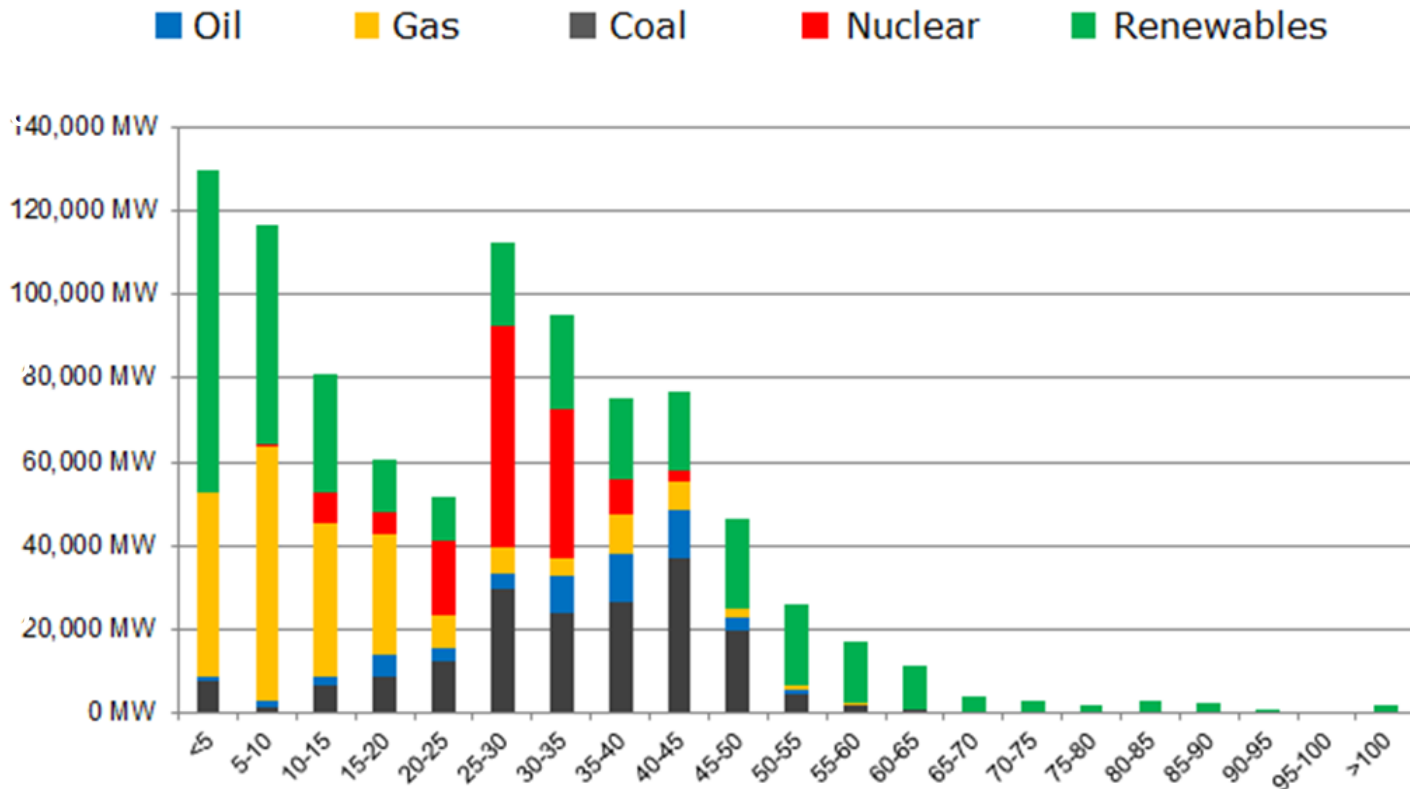
Energy

Current challenges for EU energy policy



The investment challenge

Age of power generating capacities in the EU in 2013 (in years)



Source: European Commission

A framework for investment



- ***2030 policy framework for energy and climate***
- ***State aid review, market design***

Why is nuclear safety an issue on EU energy agenda?

- ***Today:* 1/3 of world's operating reactors located in EU**
- ***Tomorrow:* Nuclear remains in EU fuel mix**
- **International dimension**

Modernising EU nuclear safety rules

On content:



- *revision of **Nuclear Safety Directive***
- *initiatives on **liability** and **off-site emergency***

Modernising EU nuclear safety rules

On procedures:

- *use benefits of coordination*
- *transparency*
- *involve 3rd countries (stress tests)*





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