

A 2030 framework for climate and energy policies

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- **The 2030 framework will build on the 2050 Roadmaps
- Concrete proposals by the end of 2013**



- **Three overarching objectives**

Sustainability

**Security of
energy supply**

Competitiveness



● Progress towards climate/energy 20-20-20 goals

Reduce greenhouse
gas levels by 20%

2011 emissions:
-17%



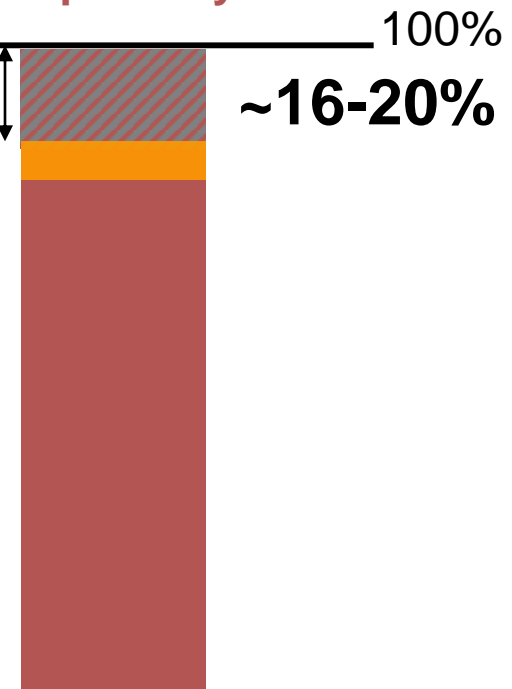
Increase share of
renewables to 20%

Current
trend to
2020

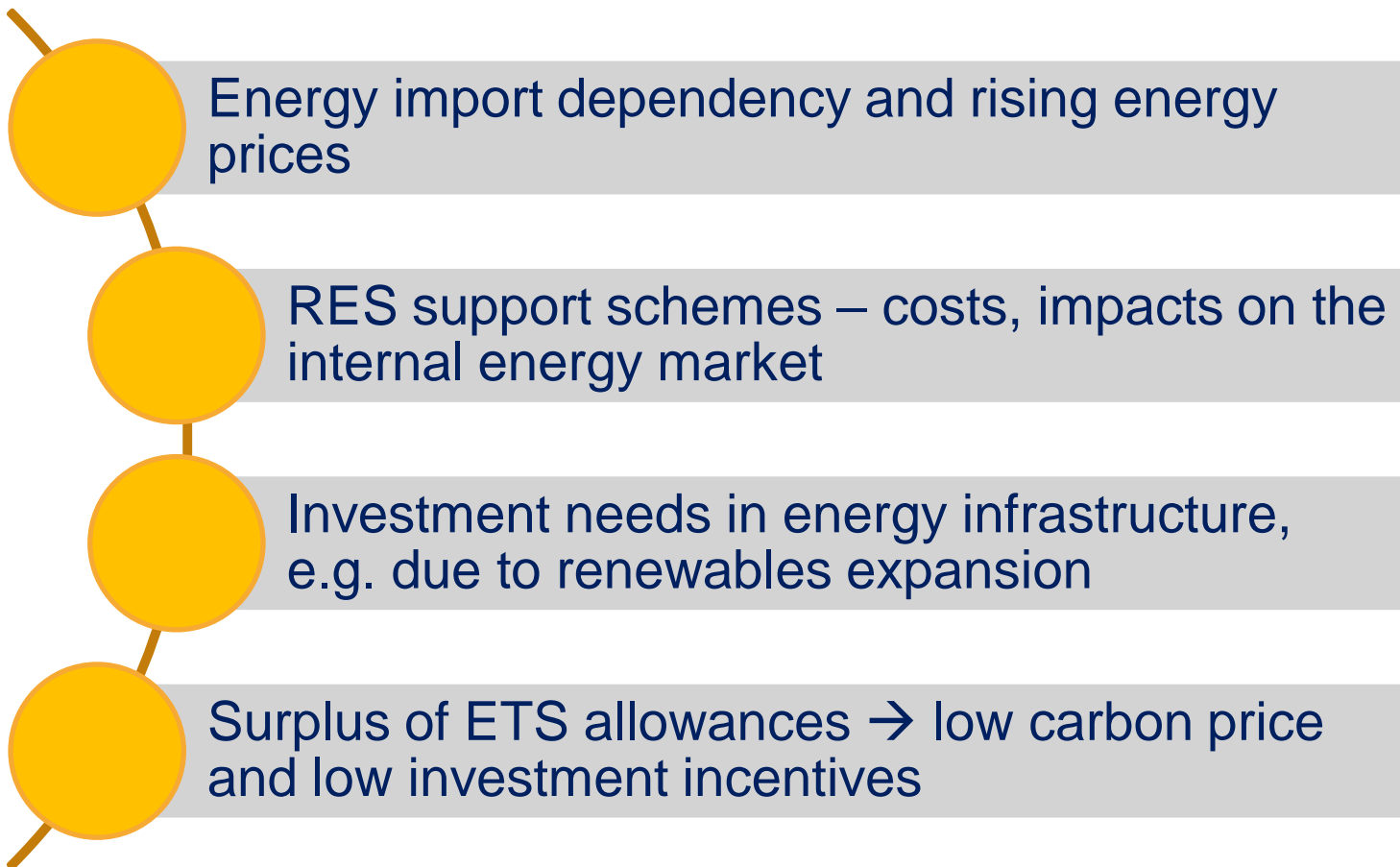


Reduce energy
consumption by 20%

Current
trend to
2020



- **Challenges in meeting 2020 targets - to be considered in the 2030 framework**

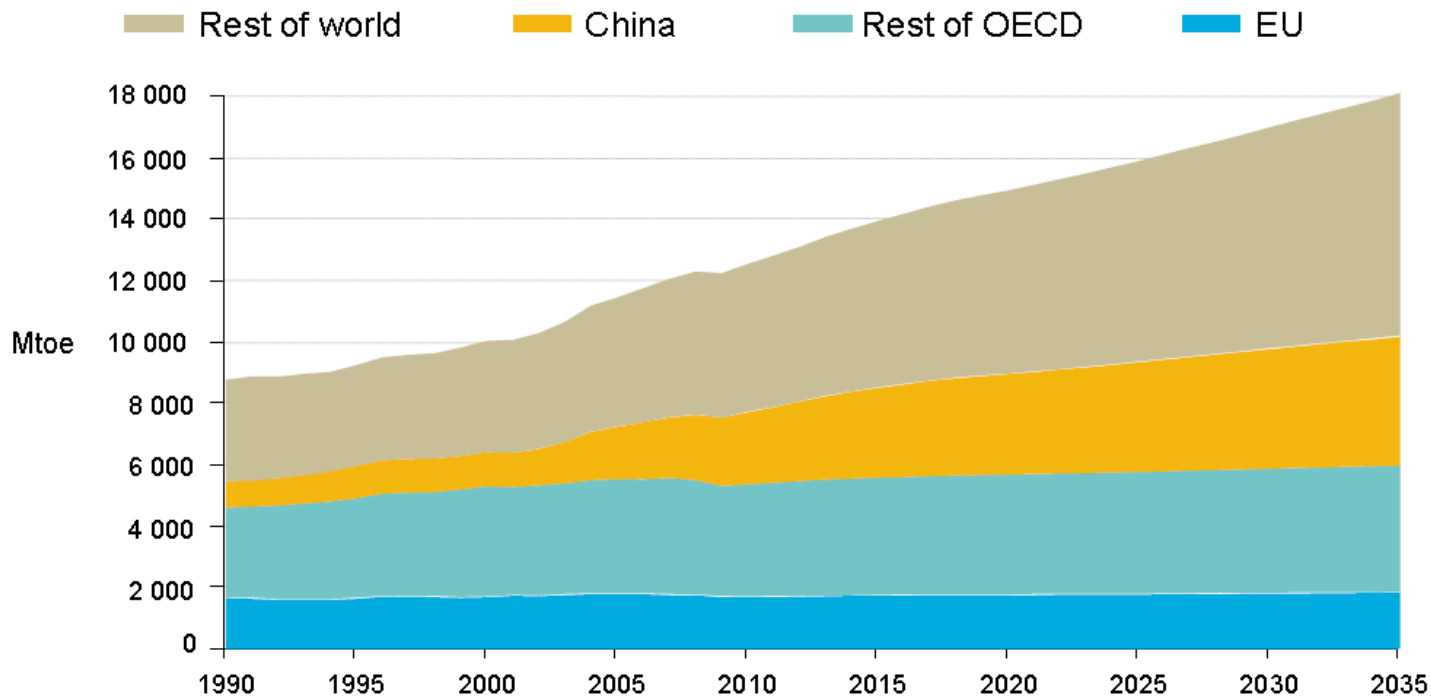




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● Changing balance on global energy markets

Evolution of the world energy demand in million tons of oil equivalent (Mtoe)



Source: International Energy Agency

● Main issues to be considered for the 2030 framework

Targets

- Targets for 2030?
- Sector targets? Legally binding?

Instruments

- Policy instruments to meet potential new targets?
- Contribution of Research and Innovation?

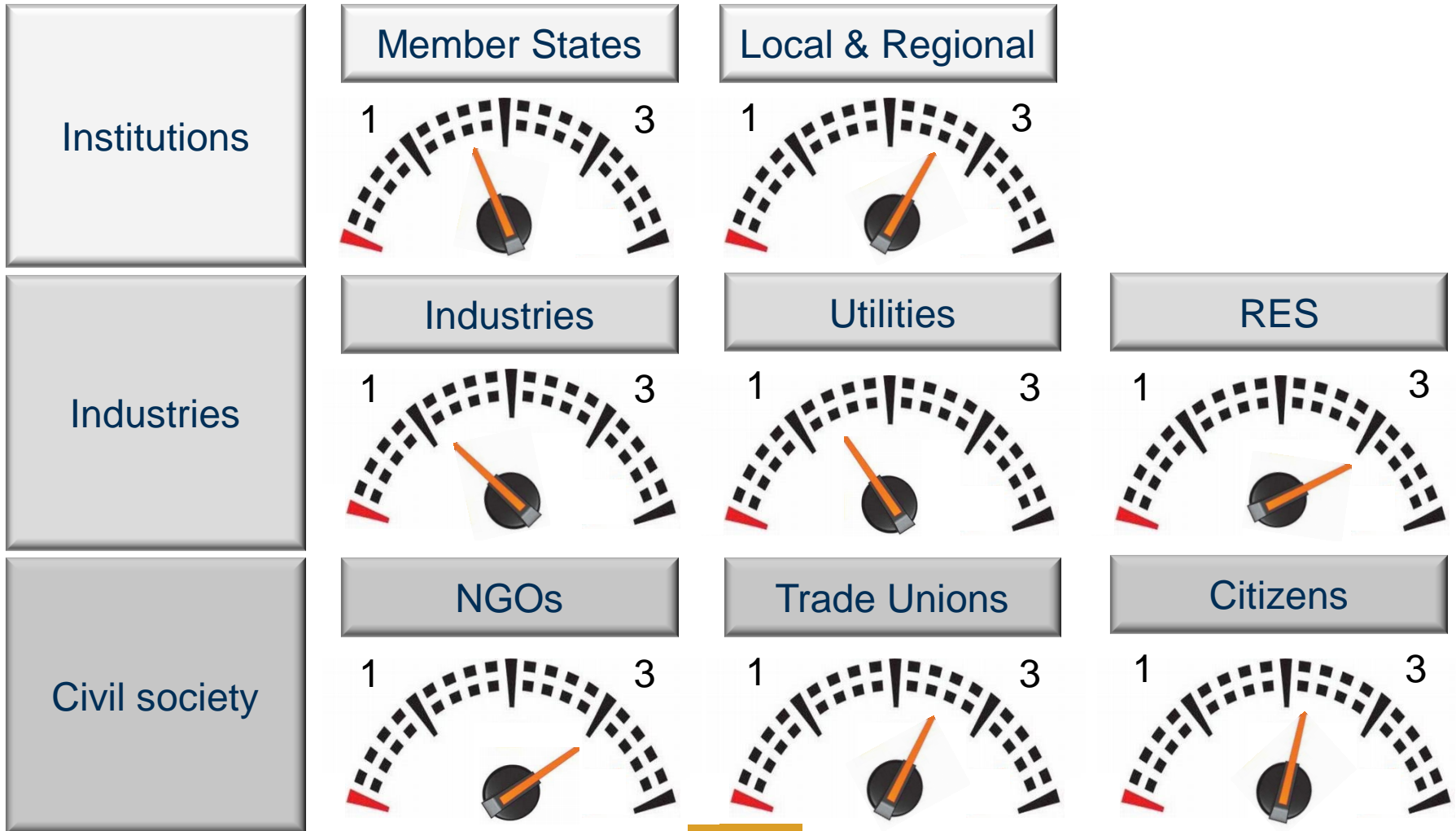
Competitiveness & Security of Supply

- Take account of international developments
- Ensure internationally competitive and affordable energy prices

Effort Sharing

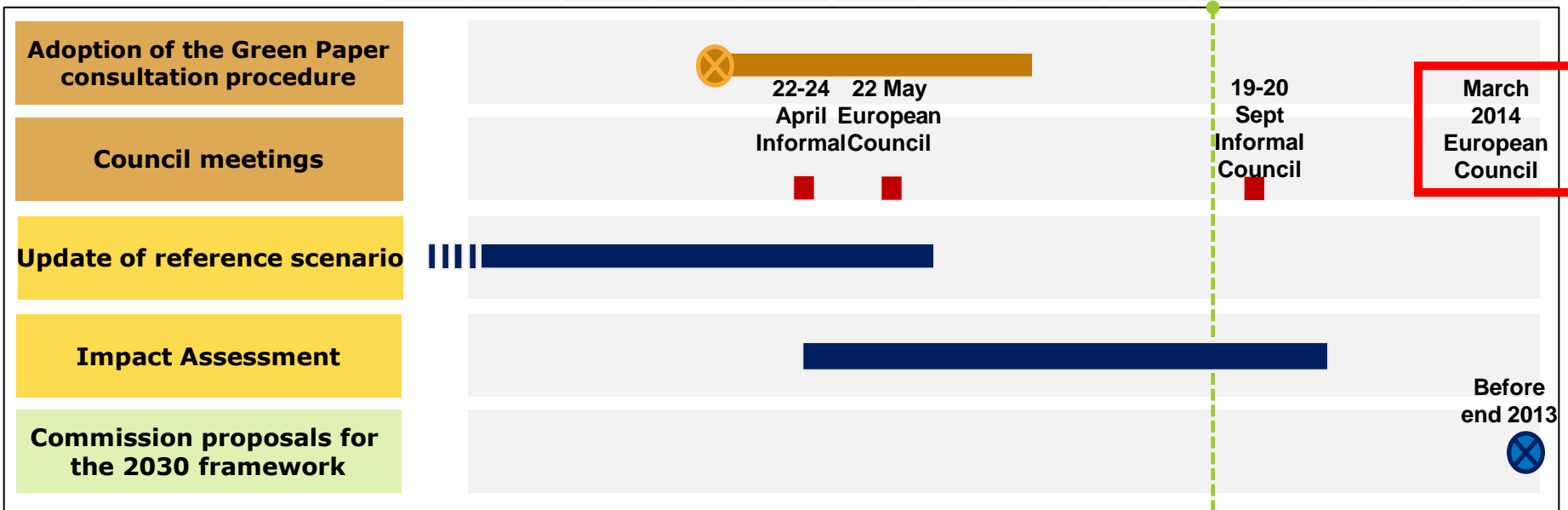
- Equitable distribution of efforts among MS
- Different investment capacities of sectors and consumer groups

● General feedback on 2030 targets



● Concrete steps towards the 2030 framework in 2013

2012 Jan. Feb. Mar. Apr. May Jun. Jul. Aug. Sept. Oct. Nov. Dec.



Thank you for your attention!

More information available under:

http://ec.europa.eu/energy/green_paper_2030_en.htm