



Goal: World leader in renewable energy...



Tom Howes
European Commission

Transparent European & national frameworks

Since 2008: targets, detailed plans, trajectories, energy mixes, efficiency

Rolling ten year network development plans & interconnections

Clearer, faster infrastructure development rules (and funds)

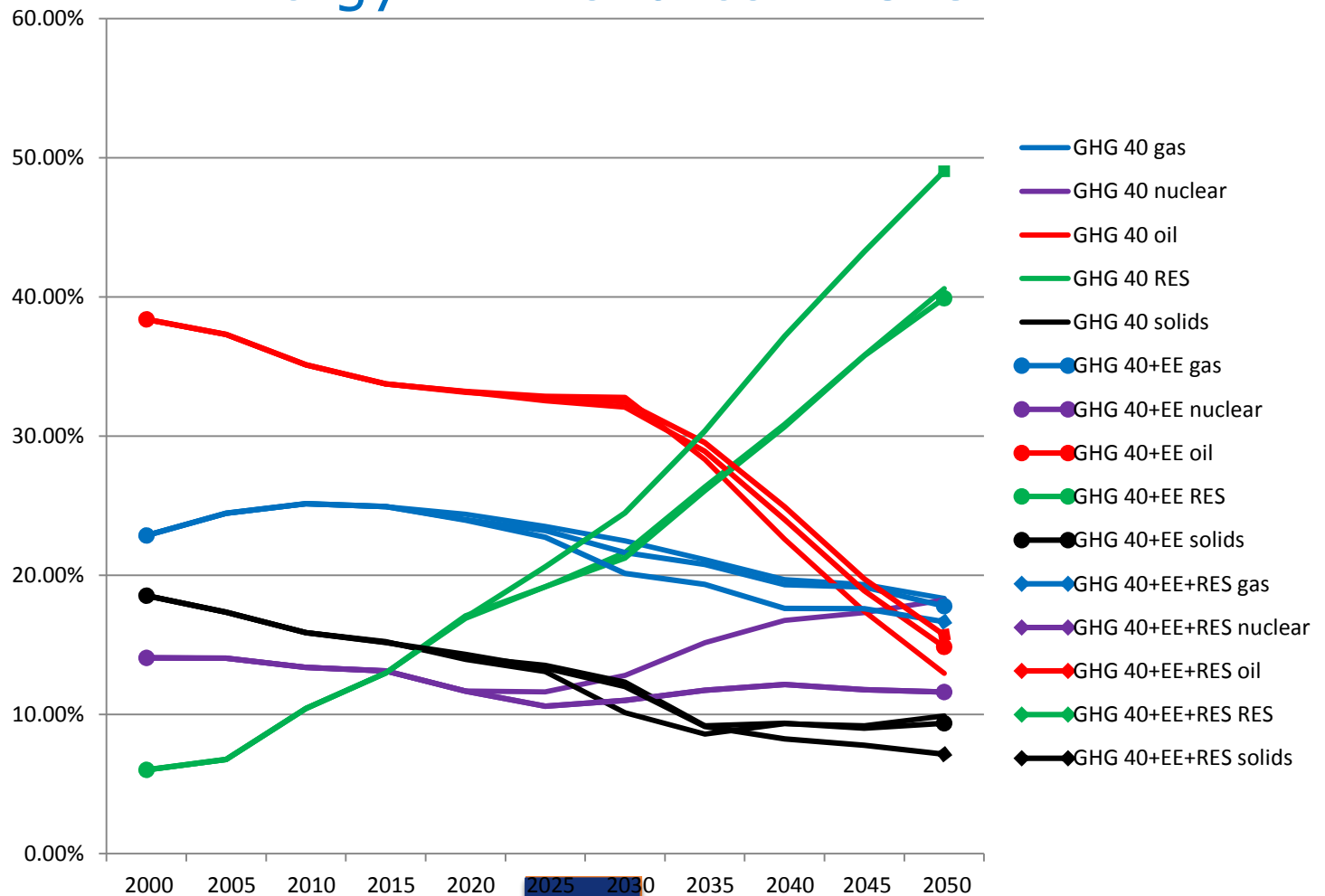
2014: long term vision extended to 2030

Thoroughly consulted state aid guidelines to 2020

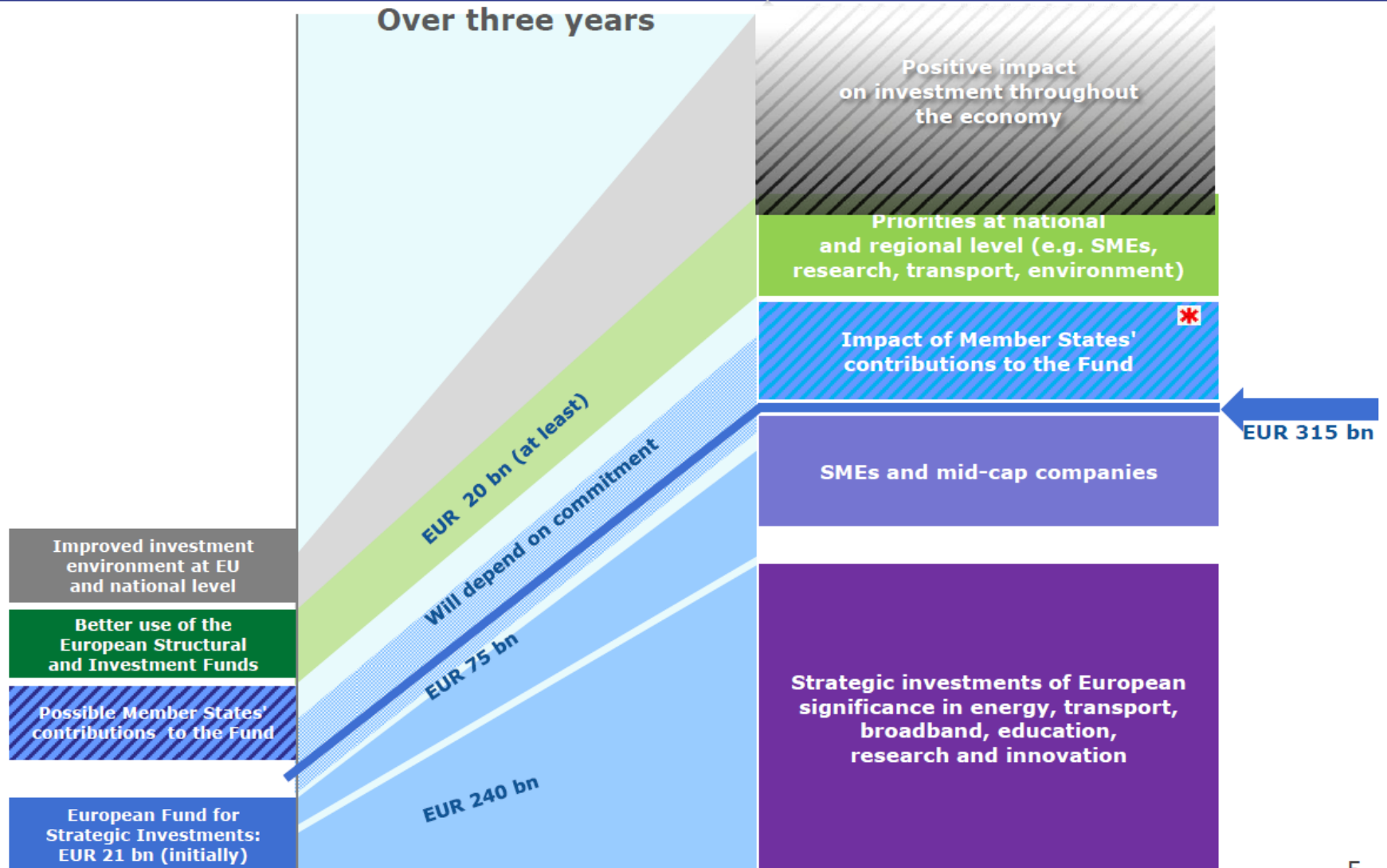
Energy Union: upcoming on market design, ETS, security of supply, governance...

Impacts of scenarios with 40% GHG reduction

Energy mix: shares in GIC



Investment plan for Europe

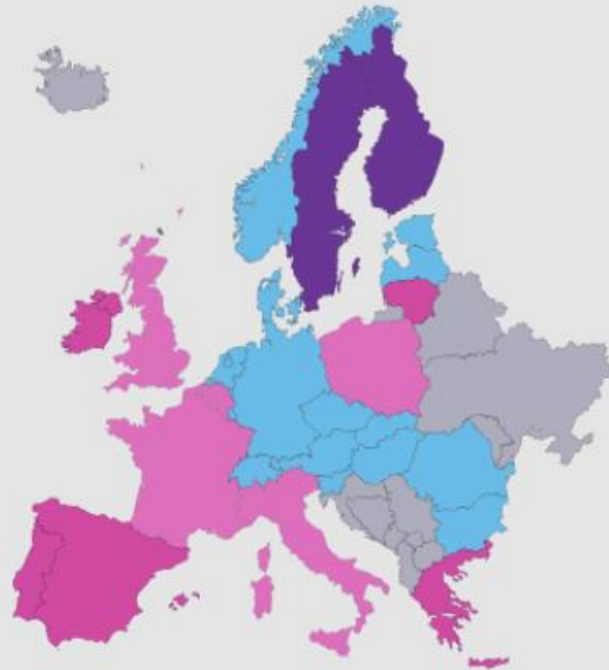


* In the context of the assessment of public finances under the Stability and Growth Pact, the Commission will take a favourable position towards such capital contributions to the Fund.

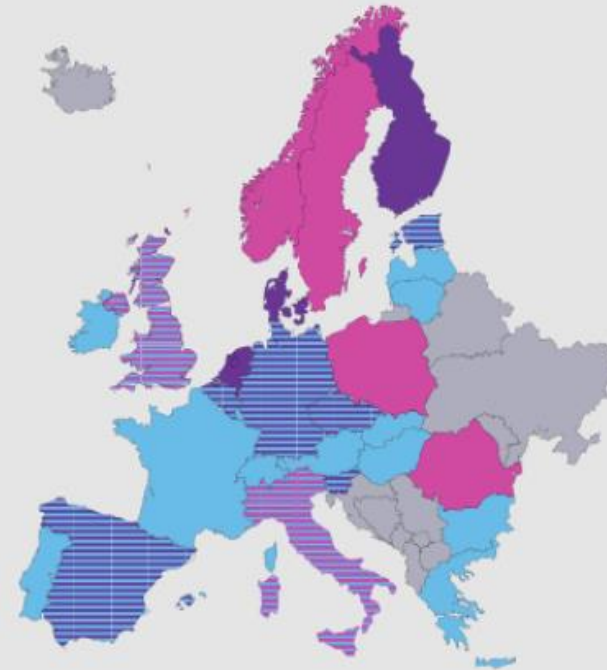
Market integration ongoing...







Capacity-markets



Renewable Energy Support Schemes



-  No Capacity market or discussions in an early stage
-  Capacity market in law-making-process or intended
-  Full or partial capacity markets
-  Capacity reserve implemented

-  Feed in Tarif
-  Quota
-  Feed in Premium
-  Combination of Quota and Feed in Tarif
-  Combination of Feed in Tarif and Feed in Premium



- Debt cost & shares
 - Equity cost and shares
 - Support type
 - Stability of support
 - Volatility of risk? (timing)
 - Circularities?
-
- Implications for
 - ❖ financial instruments
 - ❖ Geographical growth expectations
 - More please! – MS, technology...