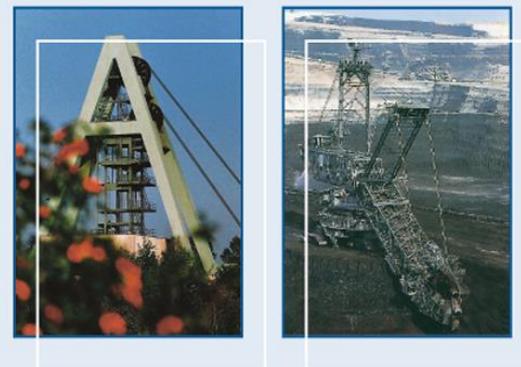


EURACOAL

European Association
for Coal and Lignite



Coal Regions in Transition Platform

WG2: Eco-innovation and advanced coal technologies

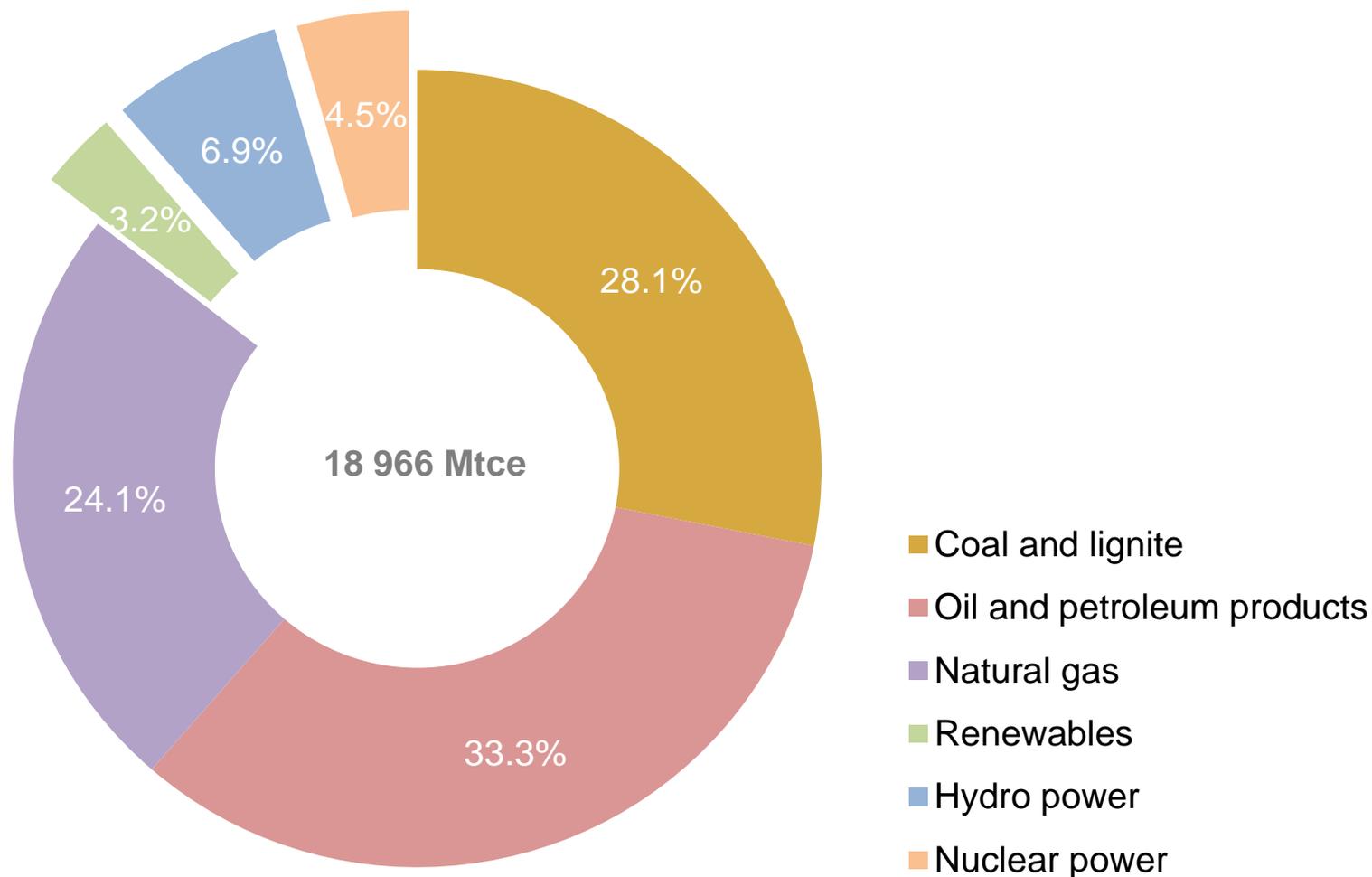
CoalTech2051 initiative and planned activities:

*European coal research in light of EU policy objectives
to 2050 and future global trends in coal use*

Room 0A
Centre de conférences Albert Borschette
Brussels

Brian Ricketts
Secretary General
27 February 2018

Fossil fuels in world energy supply, 2016



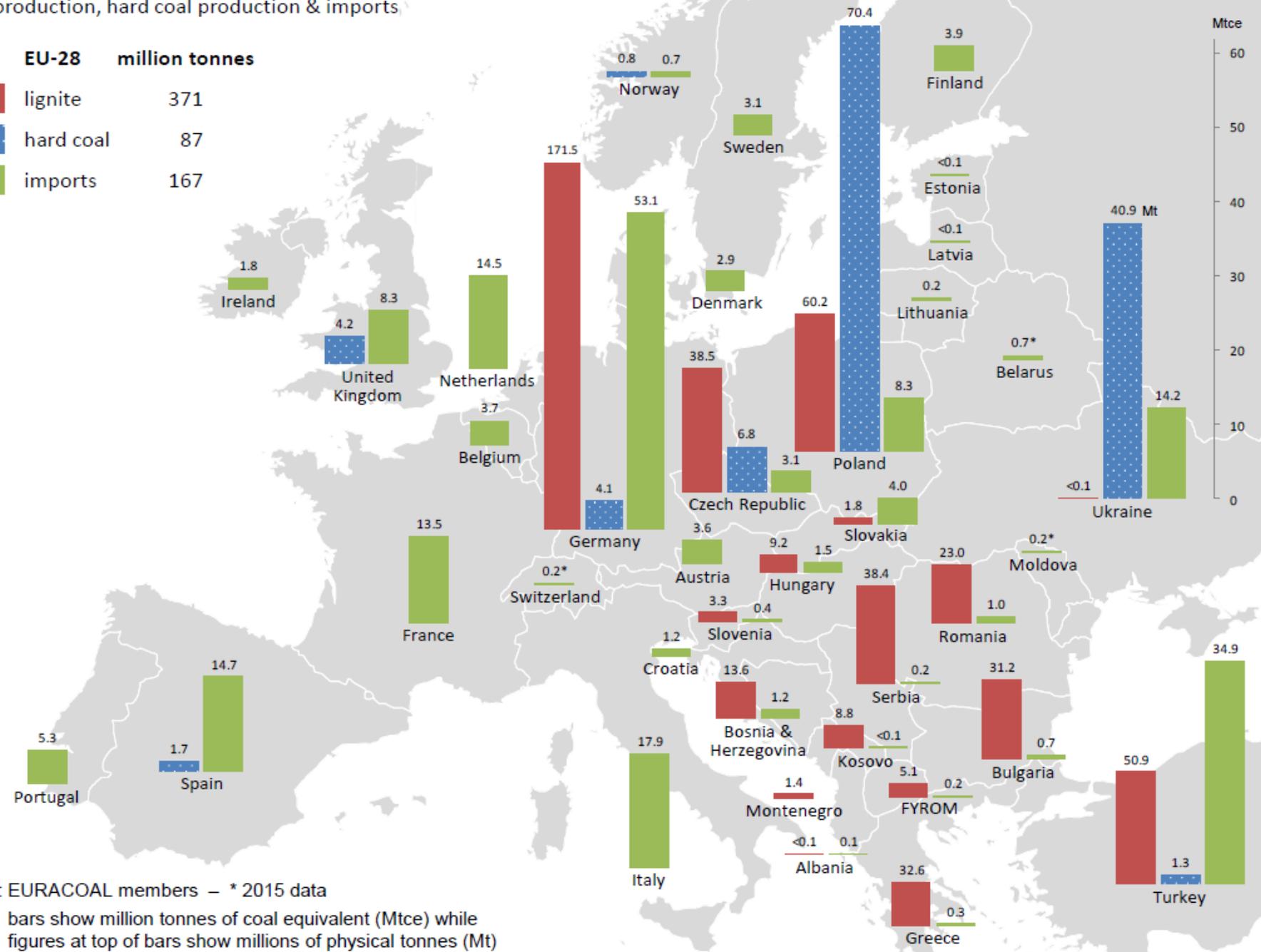
Source: BP Statistical Review of World Energy 2017, BP plc, London, June

>96% from traditional sources in 2016. Coal use forecast to be flat to 2040.

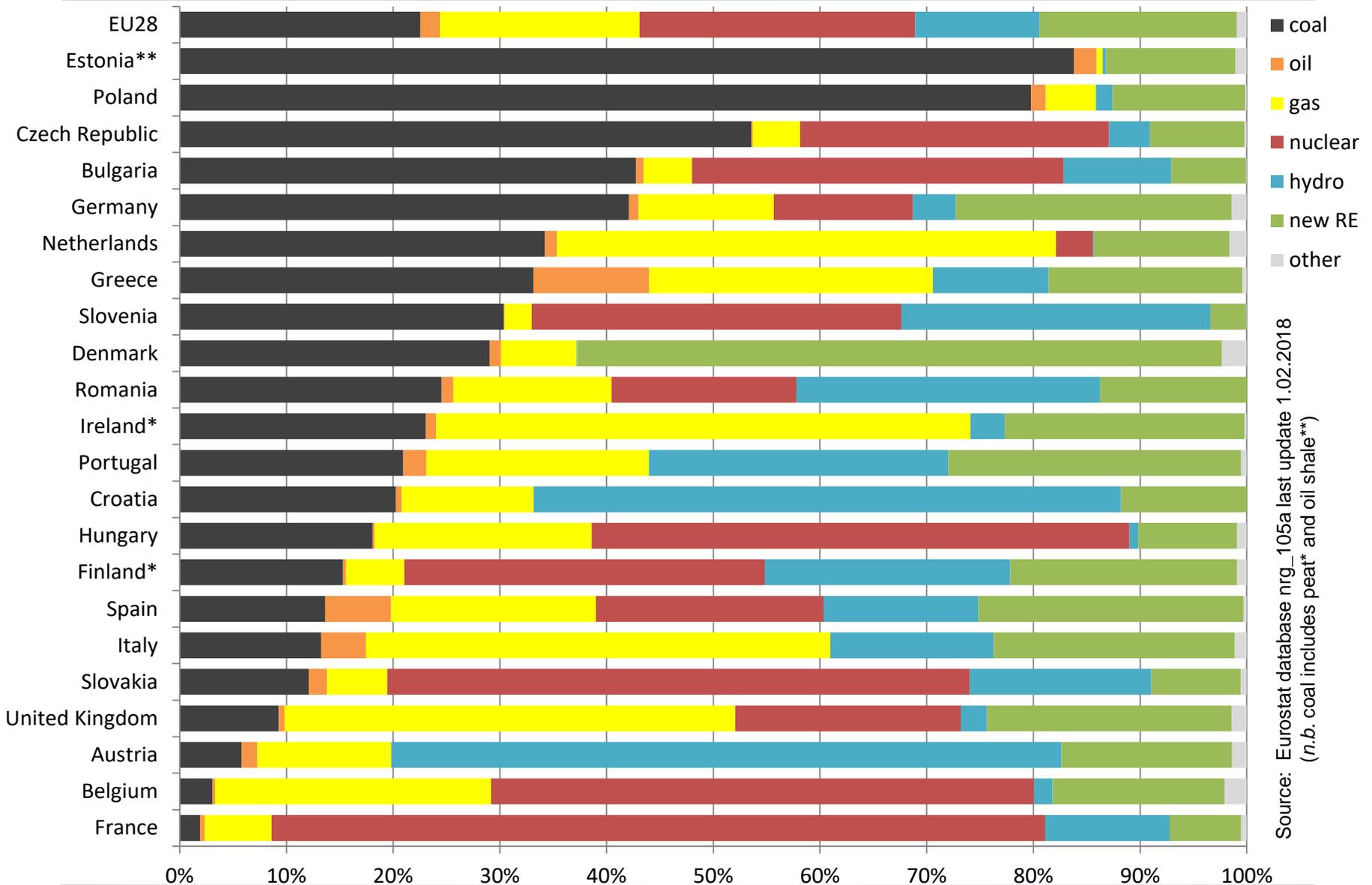
Coal in Europe 2016

lignite production, hard coal production & imports

EU-28	million tonnes
 lignite	371
 hard coal	87
 imports	167

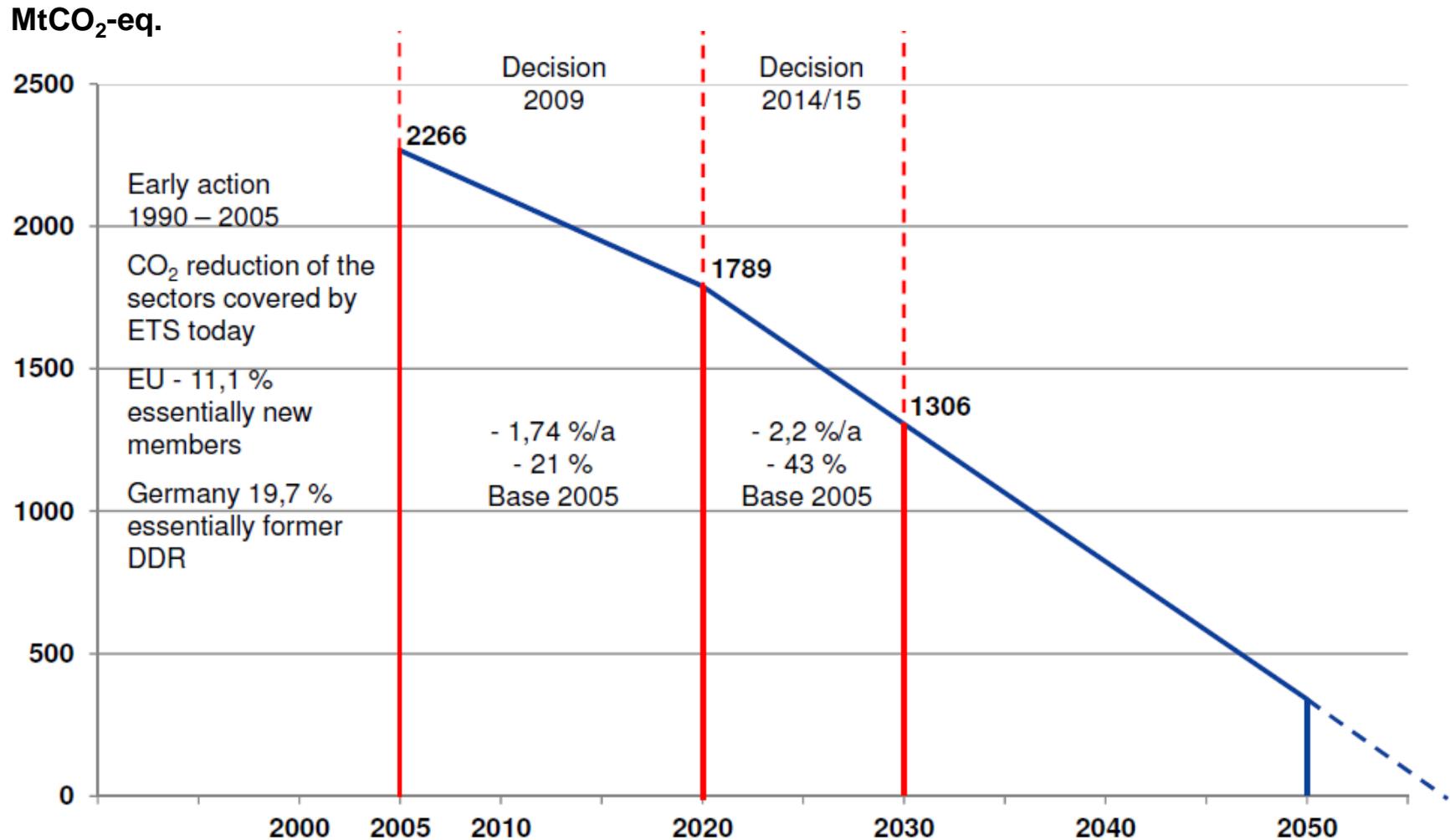


Energy mix for EU electricity generation, 2016



Source: Eurostat database nrg_105a last update 1.02.2018
(n.b. coal includes peat* and oil shale**)

EU Emission Trading Scheme = zero CO₂ in 2058



EU ETS is the key instrument designed for the long term.

Strong partners, stakeholders & political support

Project partners:



CERTH
CENTRE FOR RESEARCH & TECHNOLOGY HELLAS

EURACOAL

European Association
for Coal and Lignite
AISBL



GŁÓWNY
INSTYTUT
GÓRNICTWA



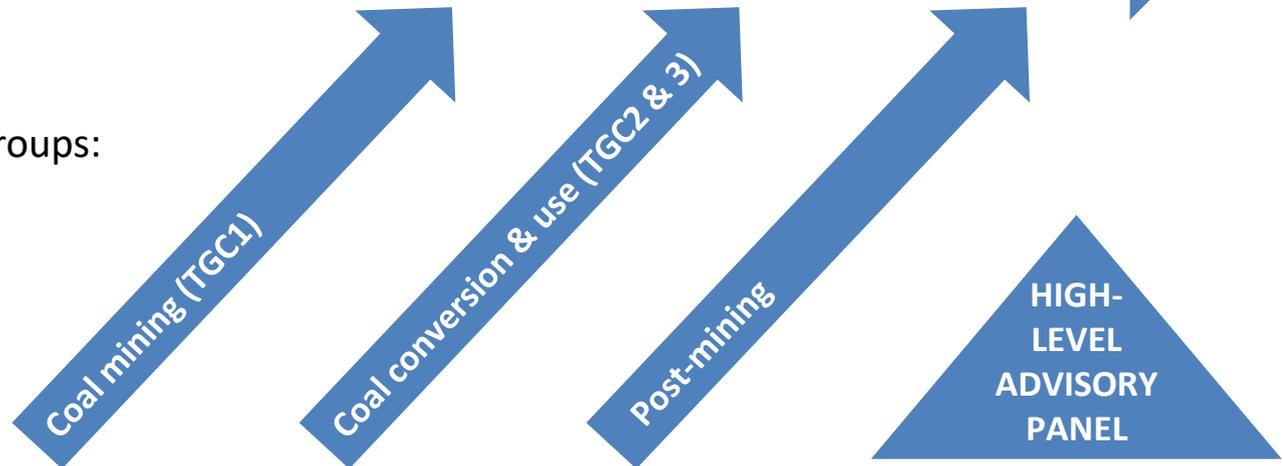
Project workshops:



Stakeholder working groups:



Research Fund
for Coal & Steel



Project supporters (EU and international), CAG members,
TGC members, EURACOAL members and other stakeholders

Strategic research agenda for coal R&D

CoalTech2051

International
Industry4Europe
Circular-Economy
Clean-Coal-Technologies
Critical-Raw-Materials
Health-&-Safety
Clean-Air-for-Europe
Hydrogen-Economy
Smart-Grids
Post-Mining
Climate-Action



Deliverables: strategic research agenda & network of clean coal technologists.

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for Coal and Lignite



Thank you!



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