



Weichenstellung für morgen | *Setting the course for tomorrow*

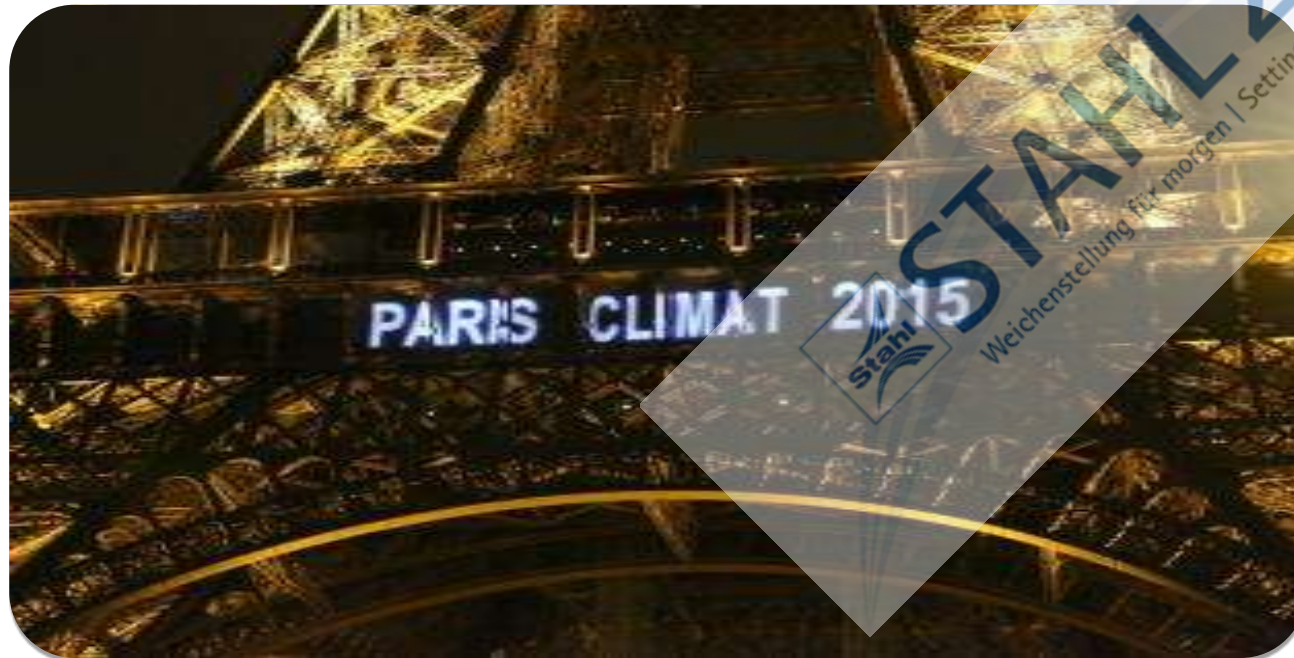
Future requirements from environmental, climate and resource policy

Emission trading and climate protection – Opportunities for a global agreement at COP 21

Dr. Artur Runge-Metzger

Director of Directorate for International and Climate Strategy, Climate Action DG, European Commission

Emissions trading and climate protection – Prospects for a global agreement at COP21



Stahldialog
**"Künftige Anforderungen aus
Umwelt-, Klima- und
Ressourcenpolitik"**
12. November 2015, Düsseldorf

Artur Runge-Metzger
European Commission

The Paris Package



PARIS2015
UN CLIMATE CHANGE CONFERENCE
COP21·CMP11

Formal COP deliverable



Broad stakeholder engagement



Intended nationally determined contributions

From nationally determined to collectively ambitious
and individually fair – in time for Paris

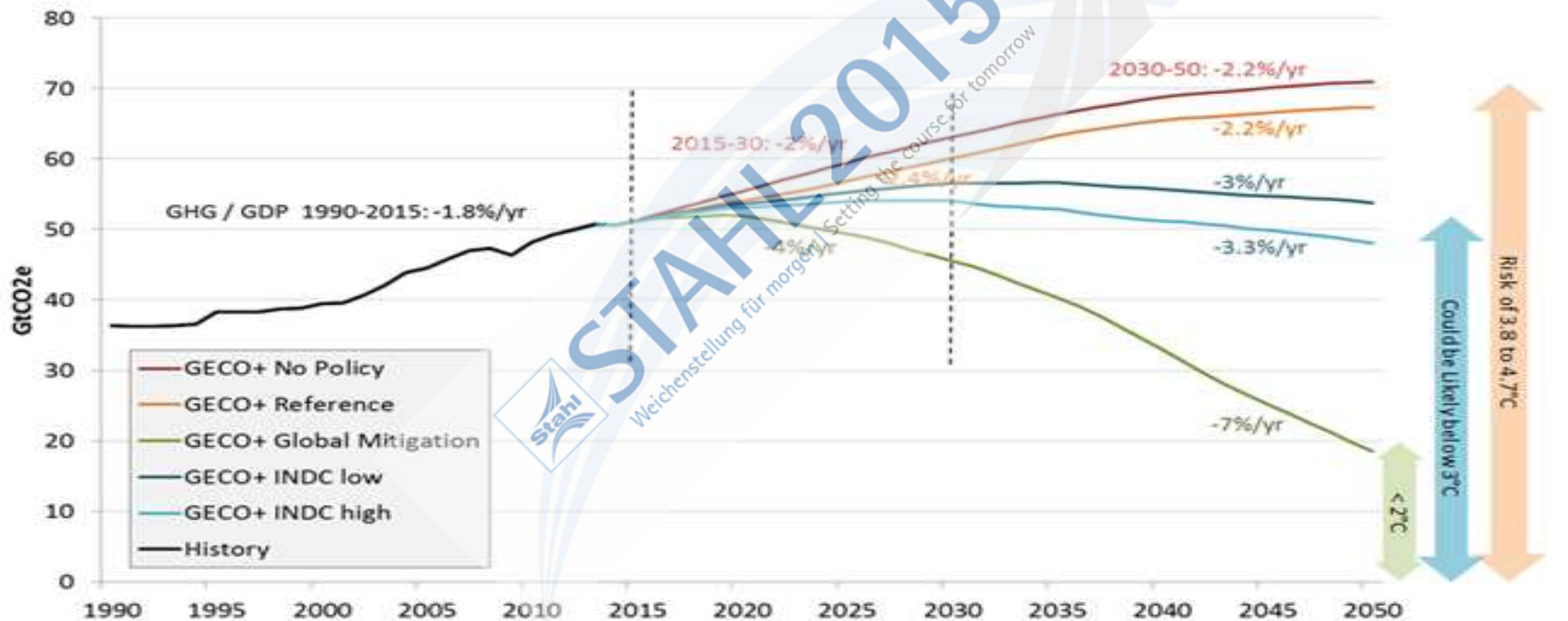


Aggregate global emissions:
UNFCCC Synthesis report
UNEP Gap report

INDC more than numbers:
IEA World Energy Outlook: decoupling
MILES IDDRI report: air pollution, energy
security benefits

More than 155 countries with an INDC, over 90% of global emissions
All INDCs with mitigation efforts, over 100 INDCs with references to adaptation
Indonesia, Brazil, Colombia, Thailand present their INDC in Bonn
Oman, U.E.A first INDCs from Gulf countries submitted during Bonn

Impact of INDCs on global emissions



Source: European Commission – Joint Research Centre, 2015

What must Paris deliver?

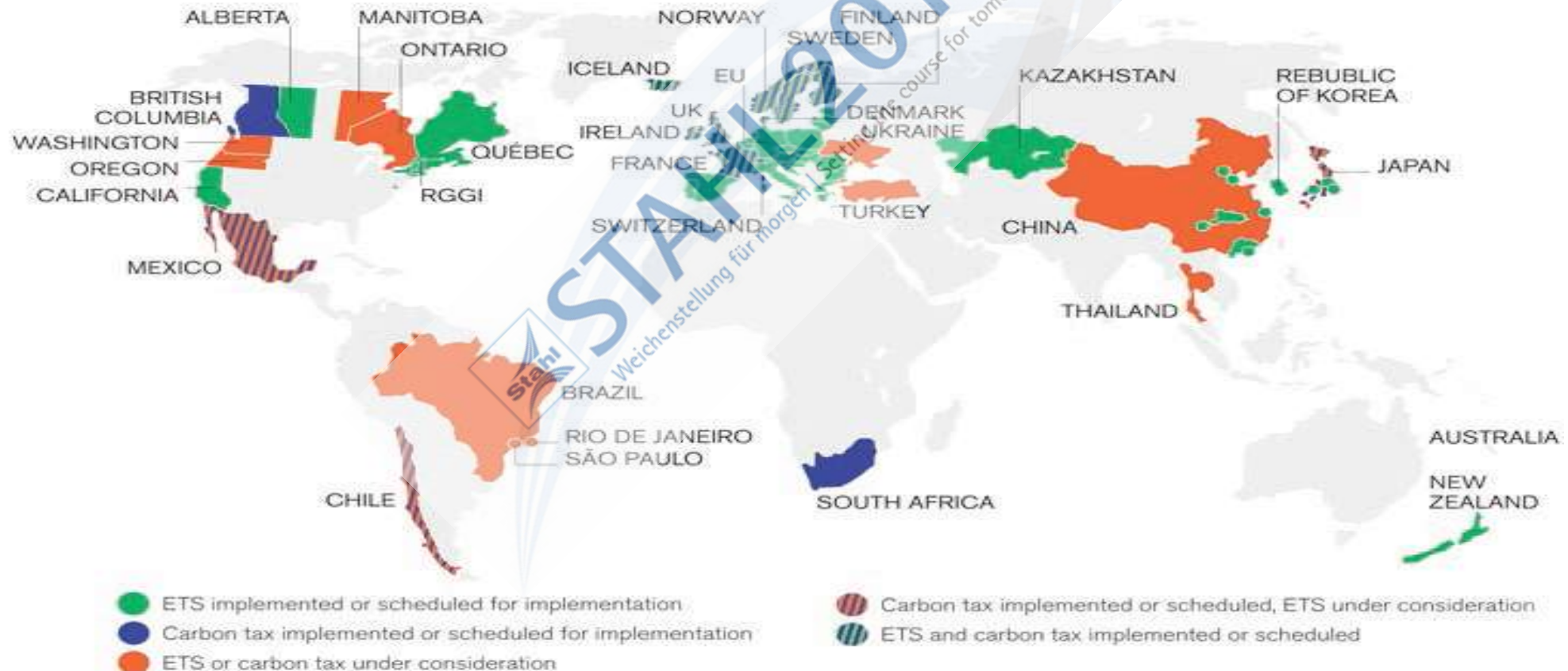


PARIS2015
UN CLIMATE CHANGE CONFERENCE
COP21·CMP11

- **Fair, ambitious and legally binding agreement** with targets for all Parties
- **Transparency and accountability** through robust common rules
- **Dynamism** - 5 yearly reviews to increase ambition towards a **long term goal**
- **International support** for low carbon, climate resilient sustainable development

...And accelerated action pre-2020

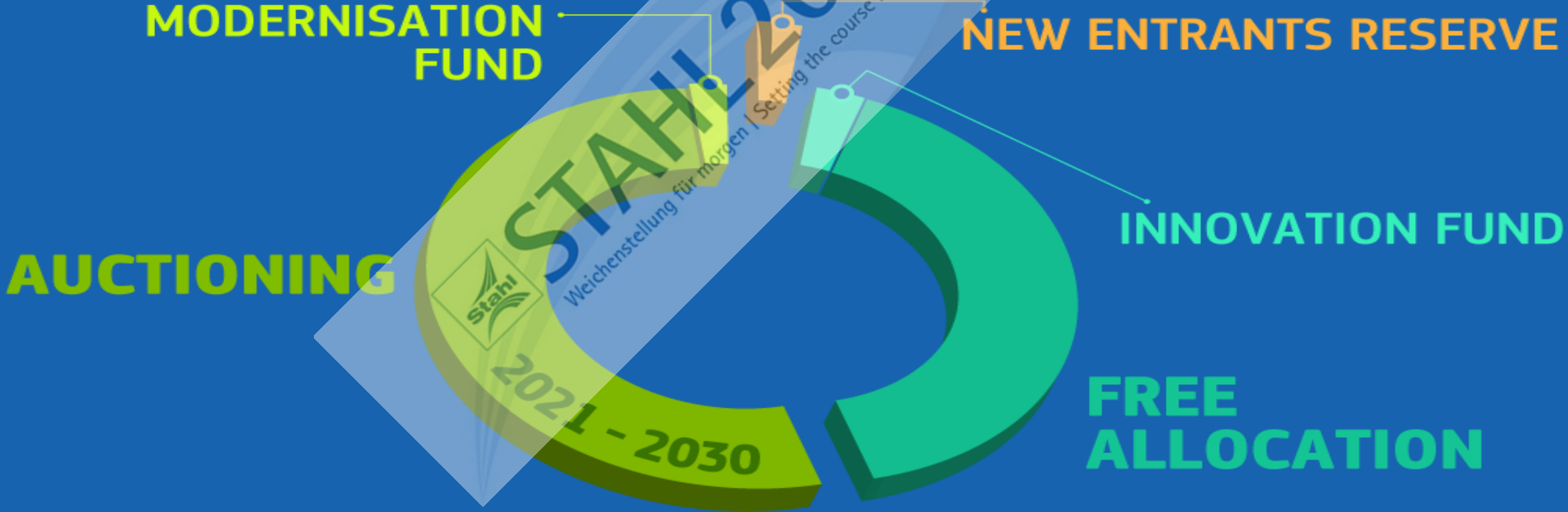
Carbon pricing policies – a global snapshot



EU ETS after 2020



OVERALL ARCHITECTURE

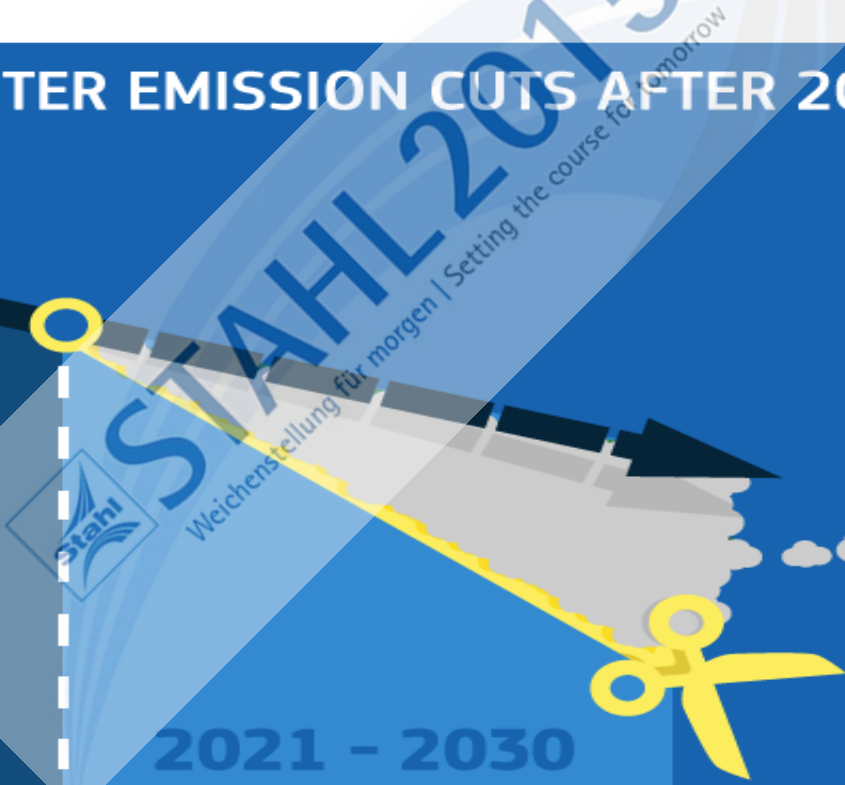
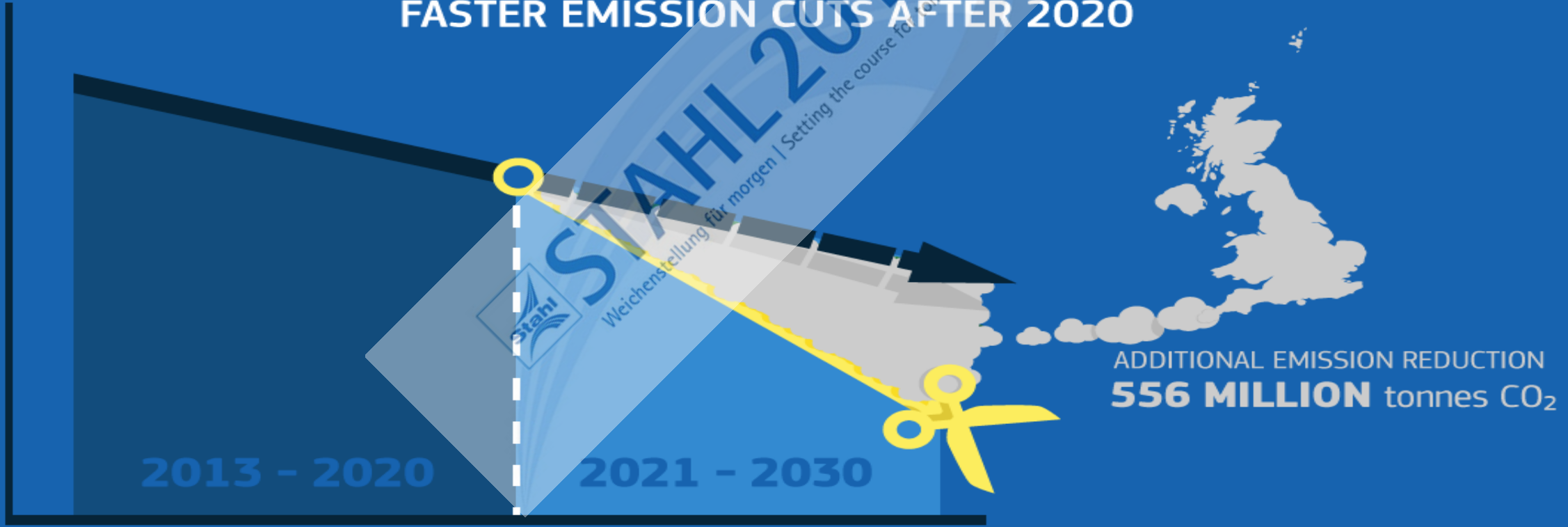


EU ETS after 2020



CUTTING EMISSIONS

FASTER EMISSION CUTS AFTER 2020



EU ETS after 2020



NEW ELEMENTS ON AUCTIONING

MS AUCTION REVENUE FOR:



FINANCING CLIMATE ACTION IN
3RD COUNTRIES



PROMOTION OF
SKILLS FOR LOW
CARBON ECONOMY



AUCTIONS



COMPENSATION OF INDIRECT
CARBON COSTS TO ELECTRICITY
INTENSIVE SECTORS

EU ETS after 2020



MORE TARGETED FREE ALLOCATION



BENCHMARKS UPDATED TO REFLECT TECHNOLOGICAL PROGRESS



NEW ENTRANTS' RESERVE MORE FLEXIBLE FOR NEW & GROWING BUSINESSES



CLOSE ALIGNMENT WITH PRODUCTION DATA



COMPENSATING INDIRECT COSTS TO ELECTRICITY INTENSIVE INDUSTRIES

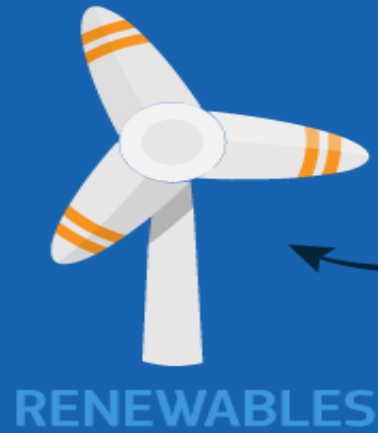


EU ETS after 2020



MOVING AHEAD

TOWARDS A COMPETITIVE LOW-CARBON ECONOMY



RENEWABLES

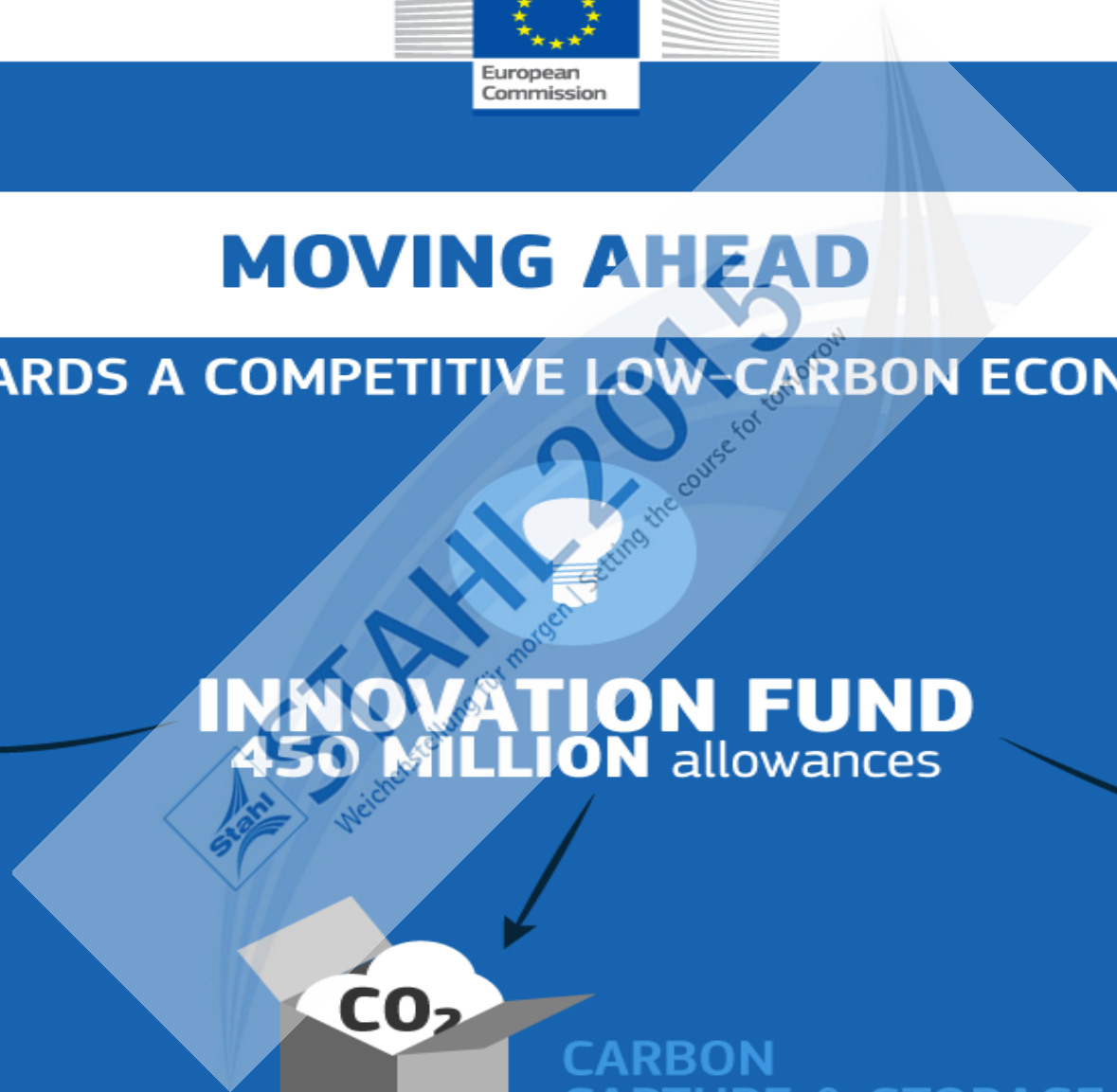
INNOVATION FUND
450 MILLION allowances



ENERGY
INTENSIVE
INDUSTRY



CARBON
CAPTURE & STORAGE



EU ETS after 2020



WORKING TOGETHER

SUPPORTING LOWER INCOME MEMBER STATES

EXISTING SOLIDARITY MECHANISM
OF AUCTION REVENUES

n€w

MODERNISATION FUND
310 MILLION allowances

10 Member States
Eligible for funding to modernise
their energy systems



Conclusions

- ***Prospects for a robust legally binding Paris agreement are very good. Unprecedented participation in climate action across the world. Despite this, gap in action will require further measures in the coming years.***
- ***Carbon pricing policies, including emissions trading, will increasingly be applied, but progress will be bottom up and tailored to national circumstances.***
- ***Effectiveness and efficiency of the EU Emissions Trading System will be further improved for the period after 2020.***

PARIS CLIMATE 2015



STAHL 2015

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<http://ec.europa.eu/clima/policies/brief/eu/>



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THANK YOU FOR YOUR ATTENTION

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