



COP23 – Climate and industry?

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The European climate objectives require a strong industry



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R&D priorities of the EU



Sustainable transport



CO₂-neutral buildings



Renewable energy



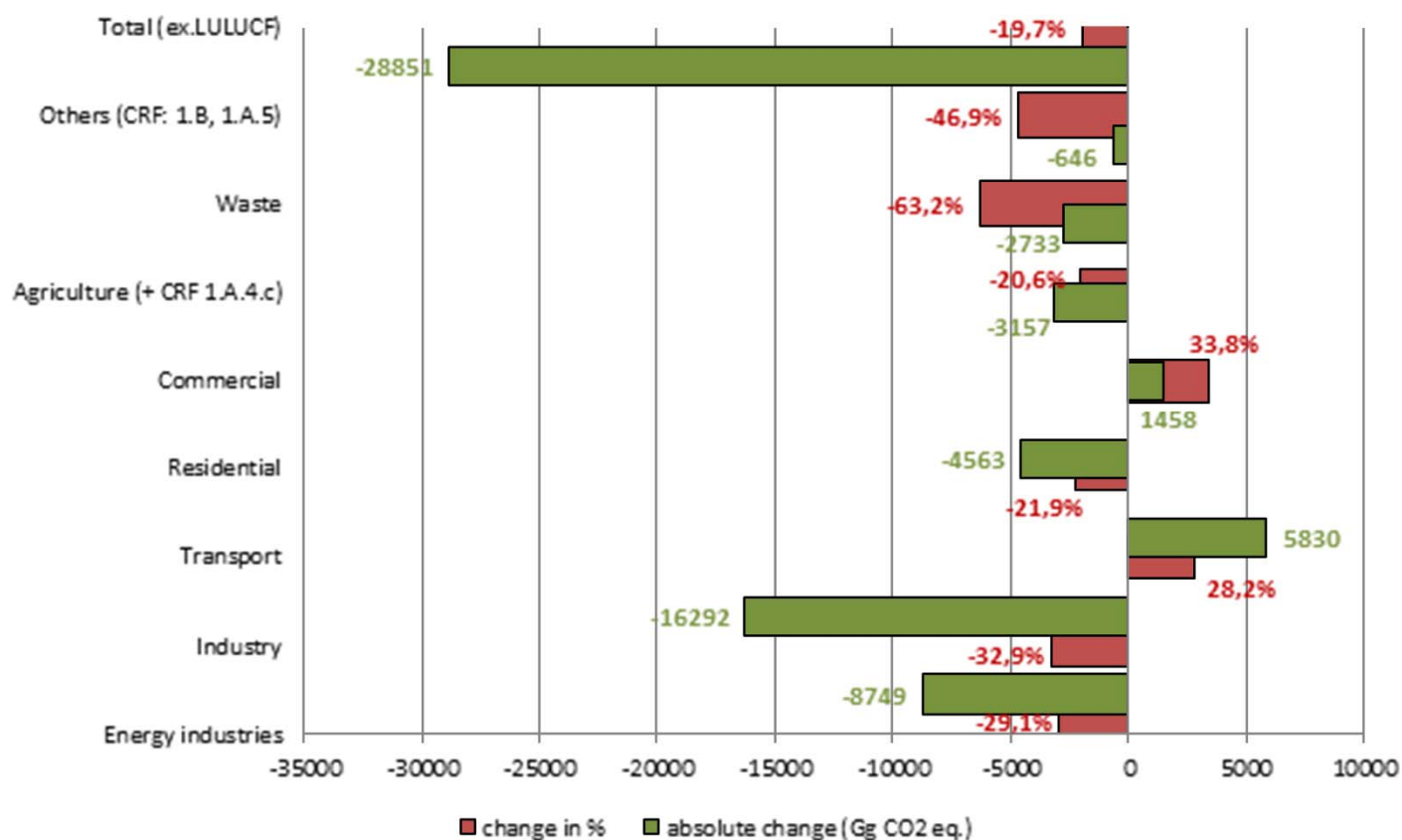
Achieving CO2 reductions: Efforts are needed in all sectors



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Figure 3.4 Impact of the main sectors on the global trend 1990-2015 (Gg CO₂ eq.)



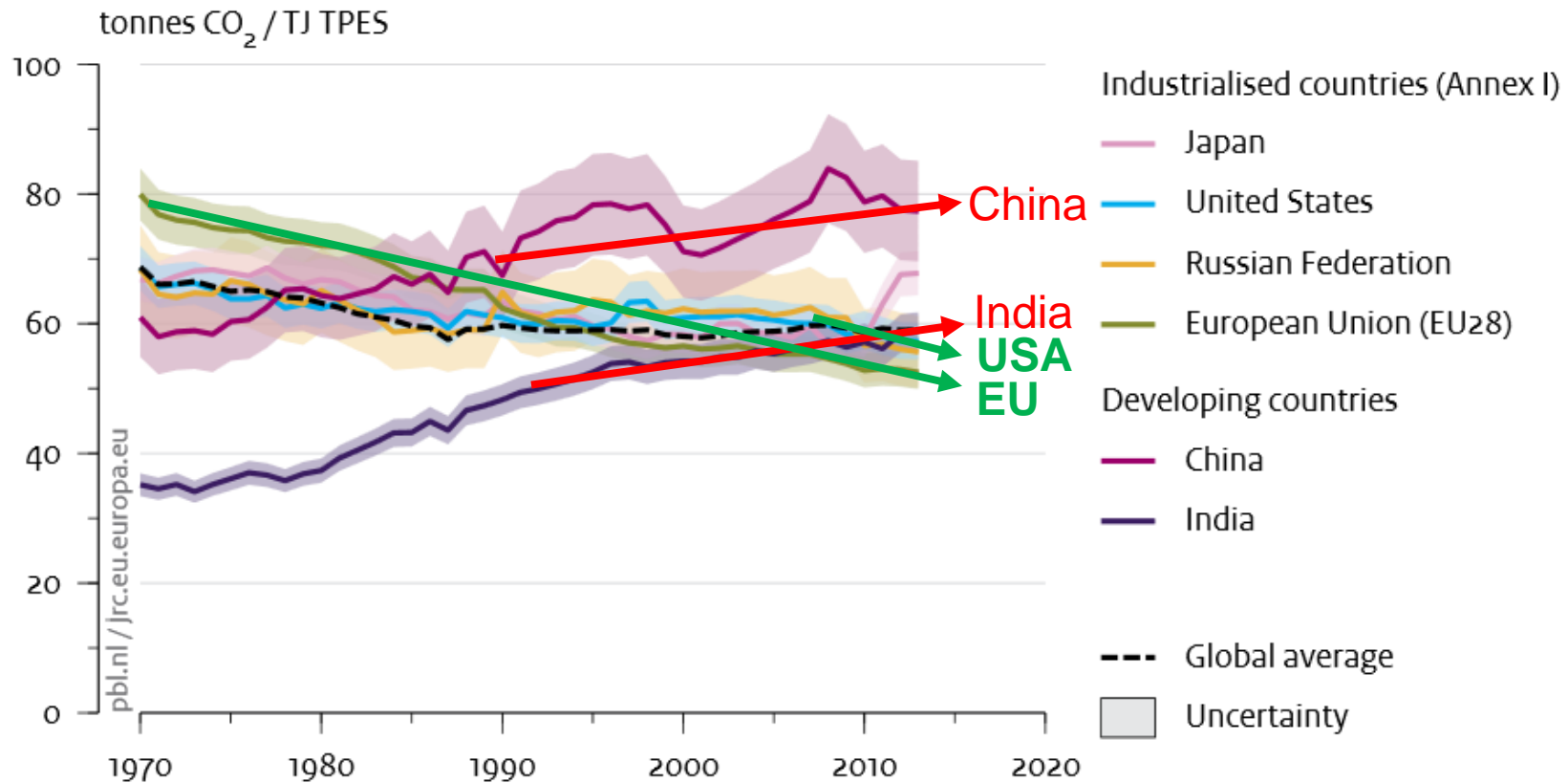
Achieving CO₂ reductions: Efforts are needed worldwide



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CO₂ emissions per unit of Total Primary Energy Supply (TPES) in the top 5 emitting countries and the EU



Source: IEA 2014; BP 2014

Source: Trends in global CO₂ emissions, 2014 Report, PBL, JRC

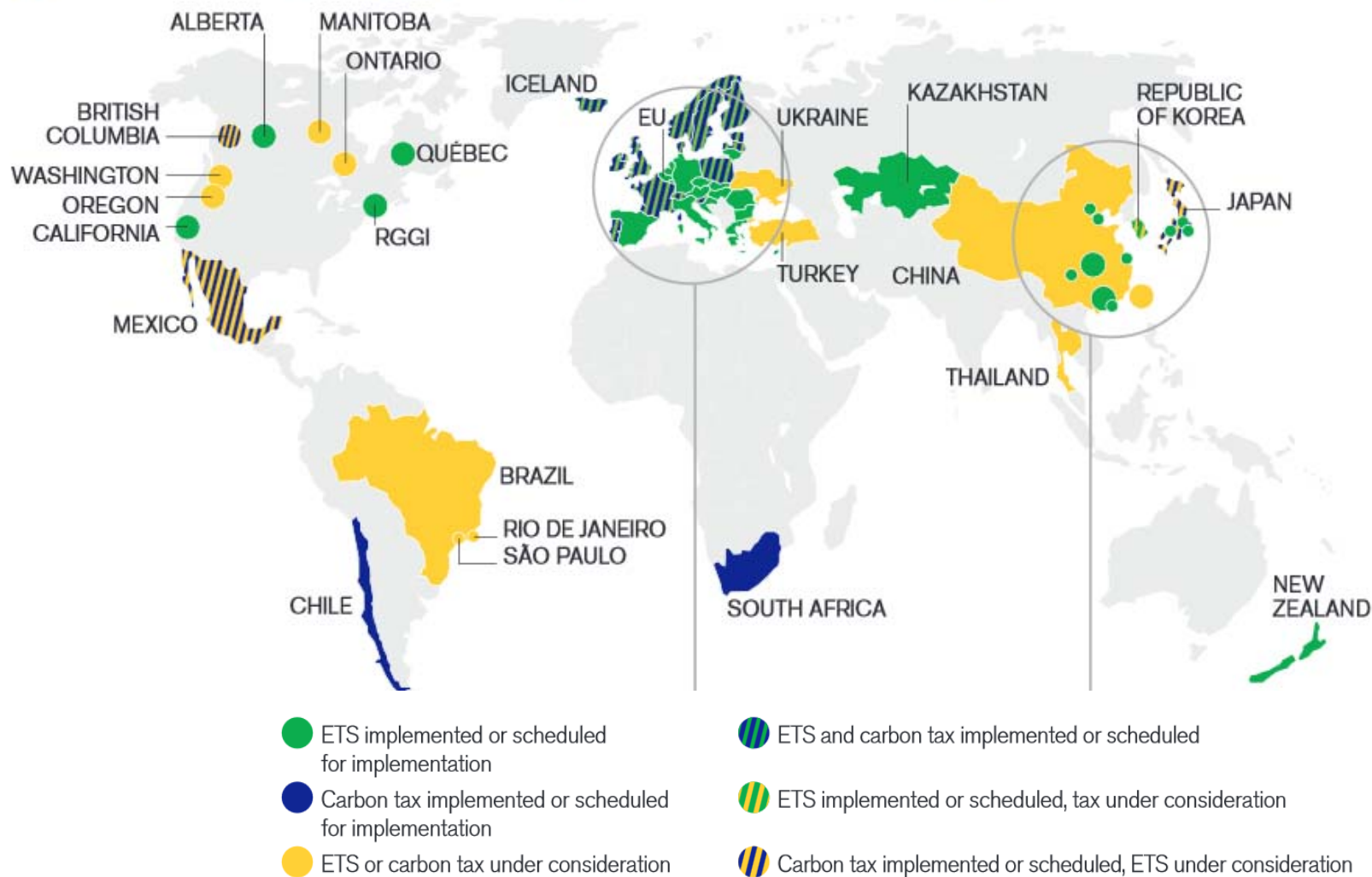
Patchwork of carbon reduction policies leading to different burden on industries



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Figure 1 Overview of existing, emerging, and potential regional, national, and subnational carbon pricing instruments (ETS and tax)

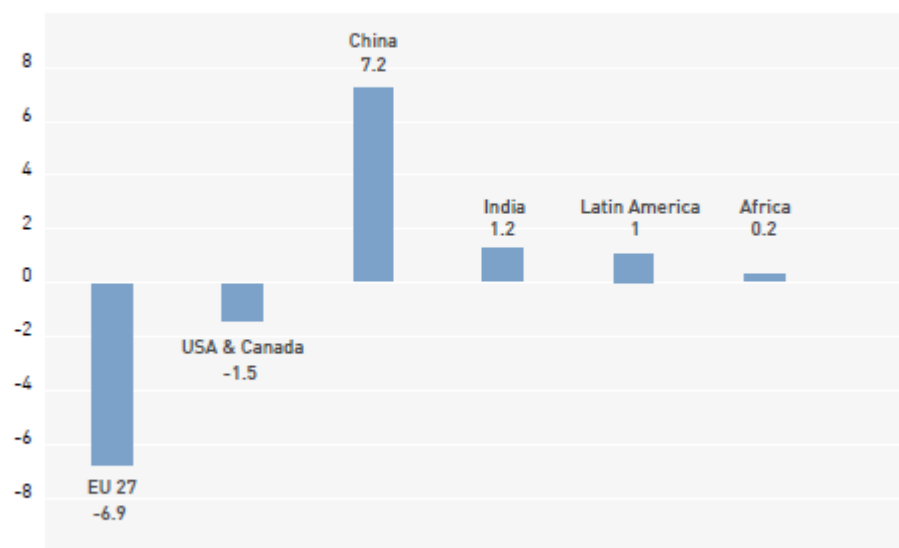


Source: World Bank Group (2015), *State and Trends of Carbon Pricing*, Washington DC, september 2015



Manufacturing industry in Europe?

Chart 5. Changes in global shares of manufacturing exports 2004-2013 (% points)



Source: European Commission, EU structural change, 2015



Key messages for the EU at the COP23

- **The EU climate policy** must provide - through **innovation** - for emission reductions within and beyond the EU borders, while maintaining the prosperity and economical growth
 - **Importance of ensuring a European Level Playing Field at industrial level**
 - Safeguard investments in innovative technologies, installations and products in Europe
 - **Importance to look at all NDCs and evaluate if:**
 - Contributions are transparent, comparable, fair and ambitious.
 - the necessary certainty for business investments (including in R&D) is ensured
 - **Importance to develop a global carbon policy** to achieve emissions reductions at the lowest cost to societies and economies.

Thank you for your attention



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