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Consumer Accounting – Implications for Policy

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University of Leeds



- Update on the latest consumer accounting research
- Explore the application of consumer accounting to policy
- Can a 2 degree future be achieved without drastic changes to consumption patterns (consuming differently and/or consuming less)?

A word from our funders...



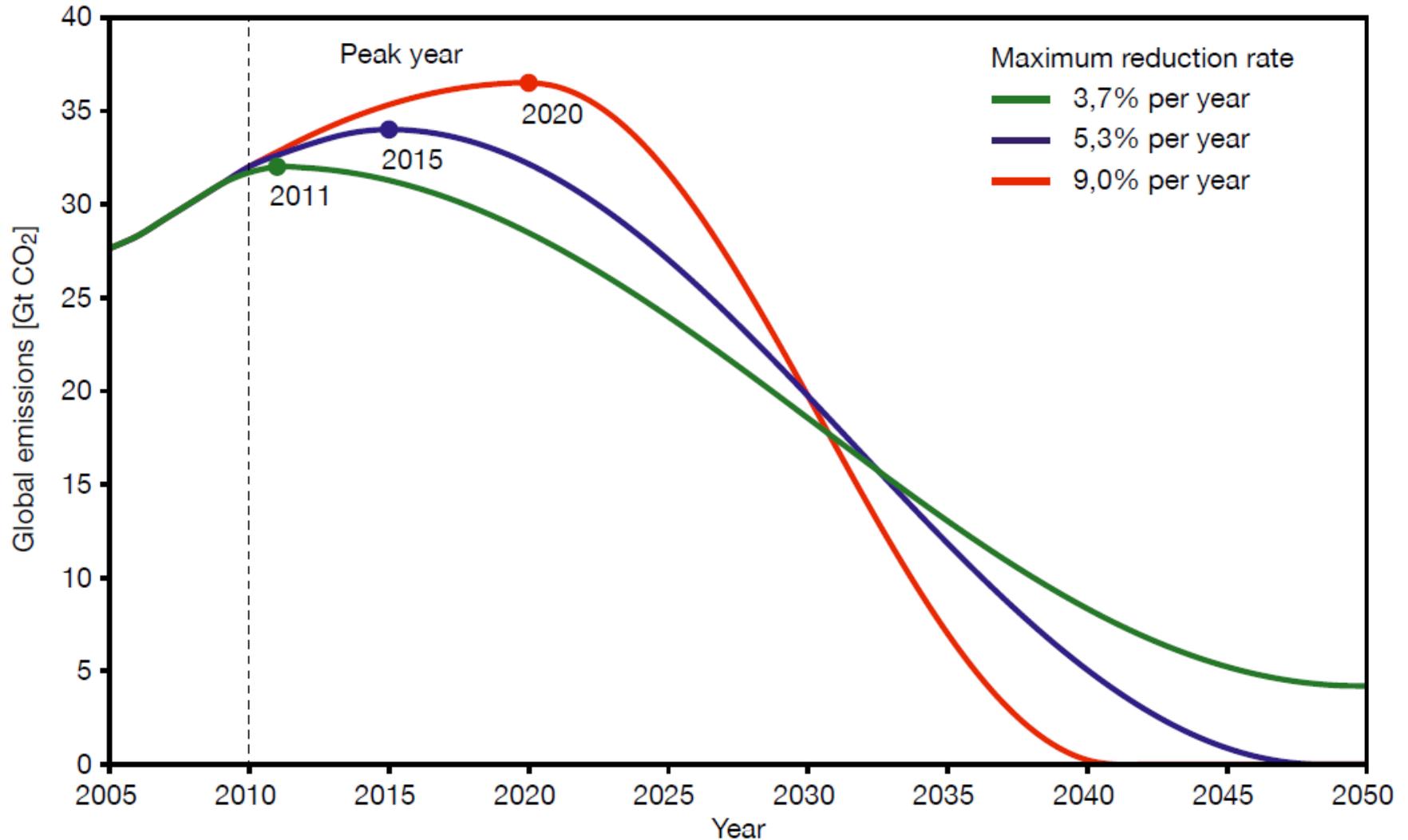
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- Centre for Climate Change Economics and Policy
- Centre for Low Carbon Futures
- UK Energy Research Centre

Climate Change Challenge



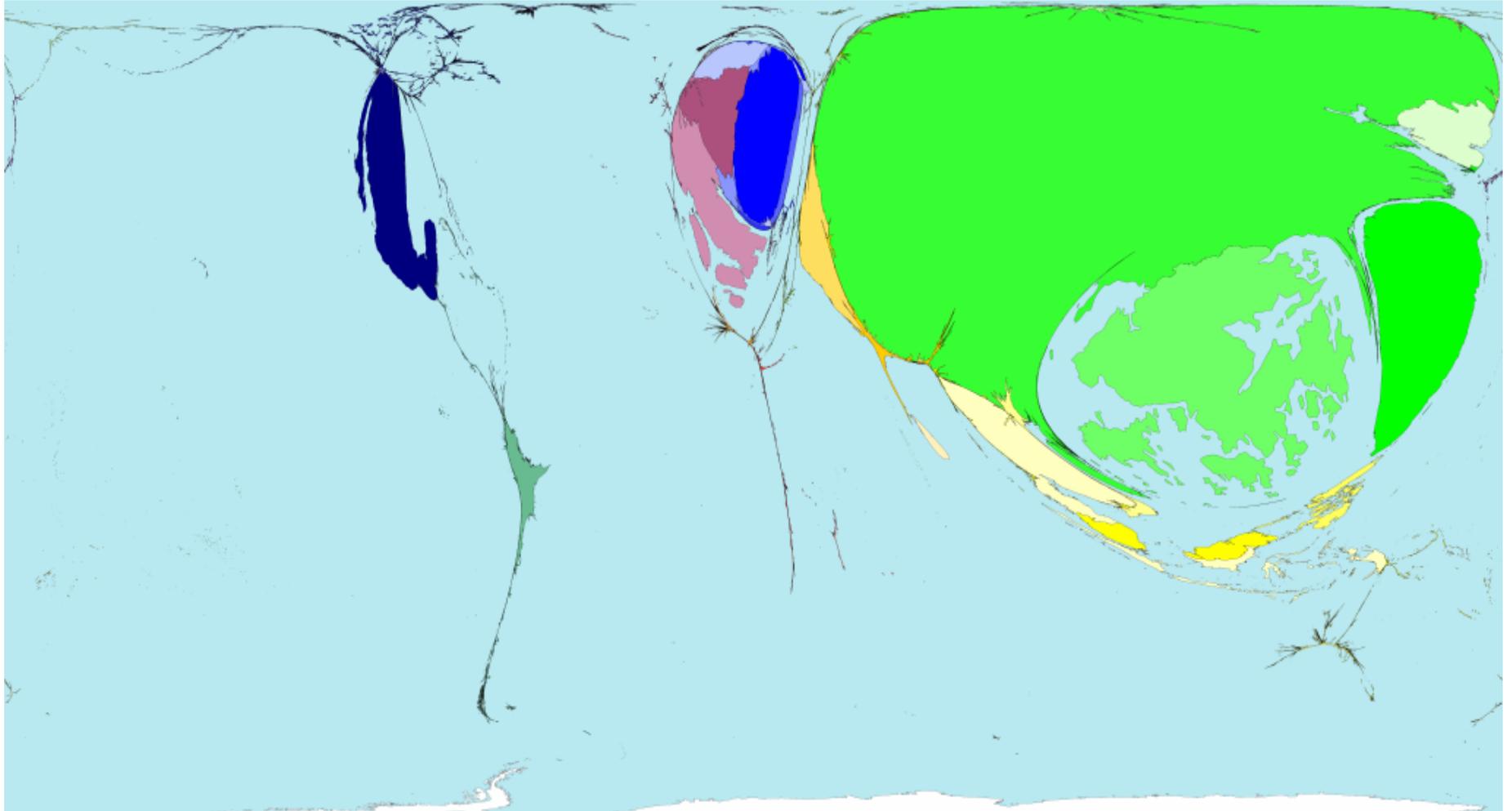
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Toy Production



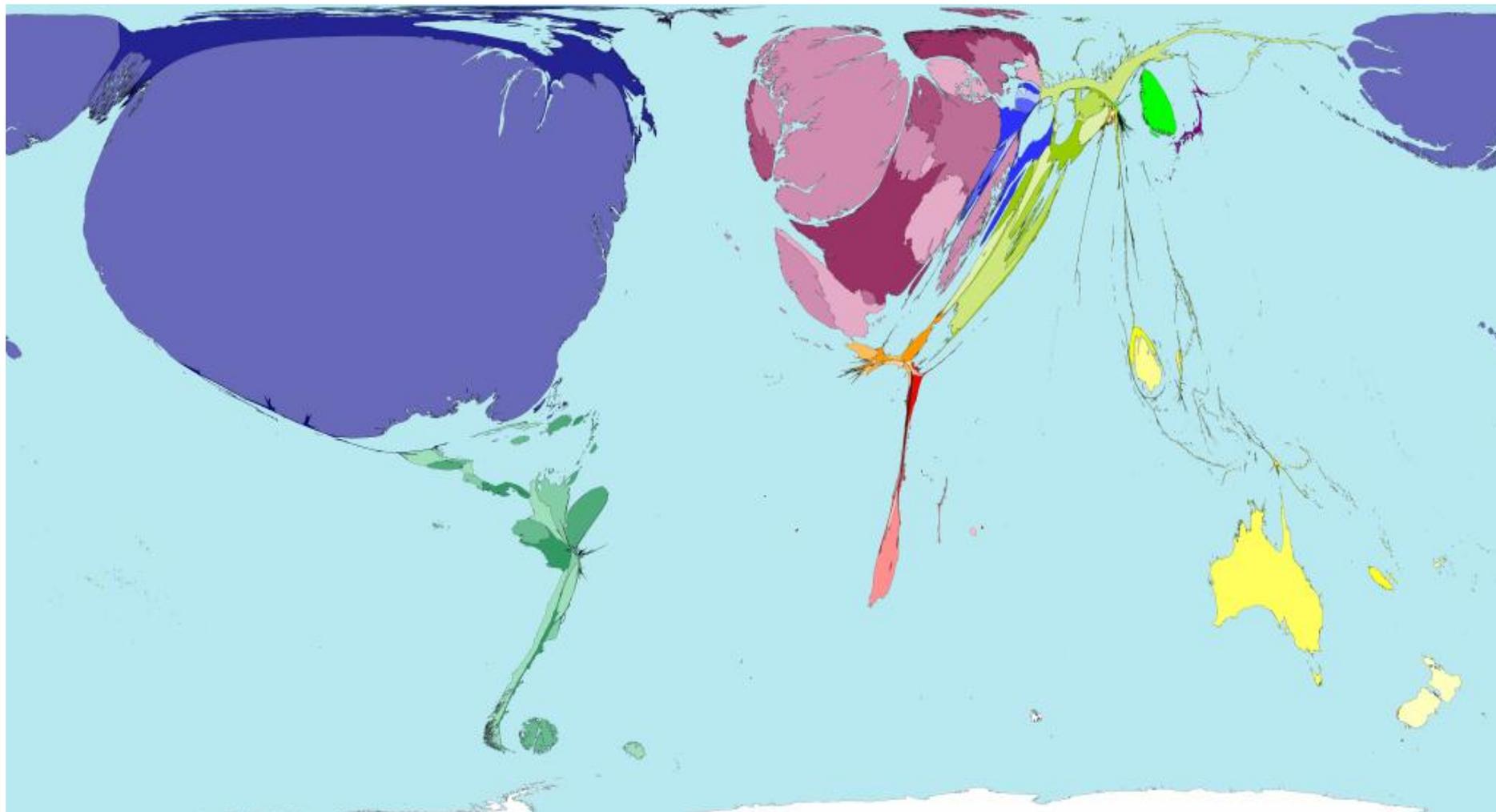
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Toy Consumption



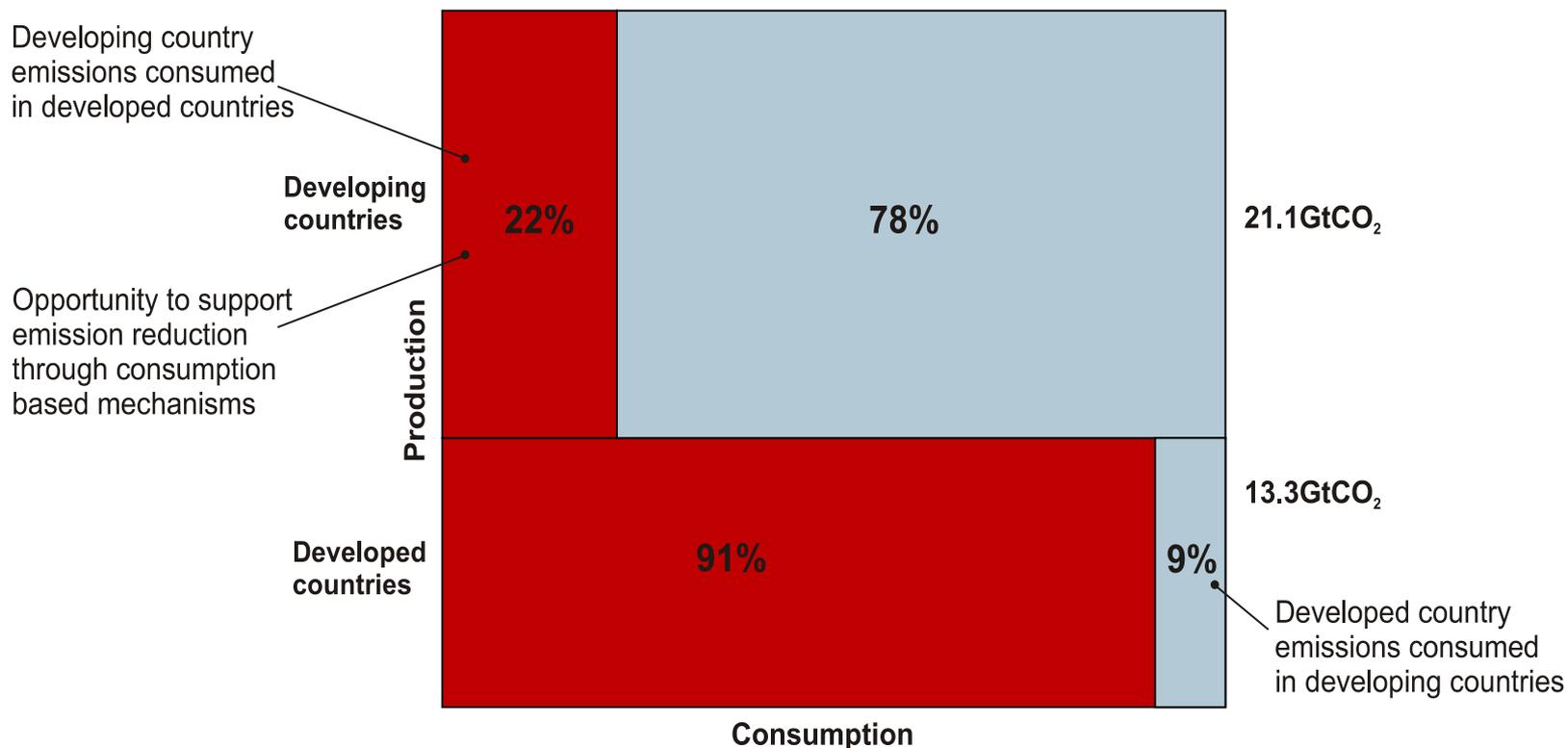
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Scale of Traded Emissions



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Note: Excludes household emissions (which occur in country of production, irrespective of production or consumption perspective)

Source: Carbon Trust Analysis; CICERO / SEI / CMU GTAP7 MRIO/EEBT Model (2004)

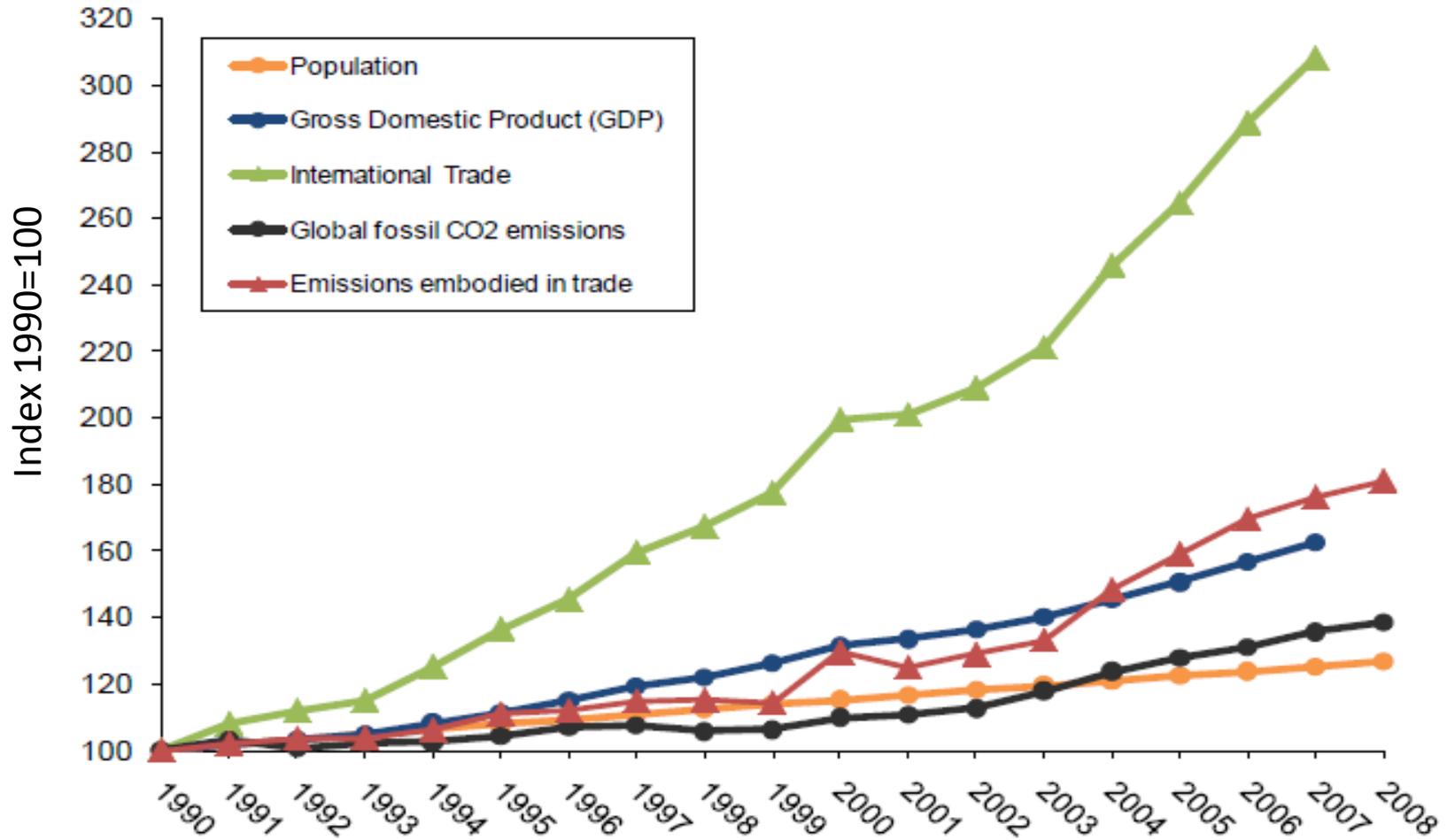
Consumption emissions

- Developing country
- Developed country

Future of Traded Emissions



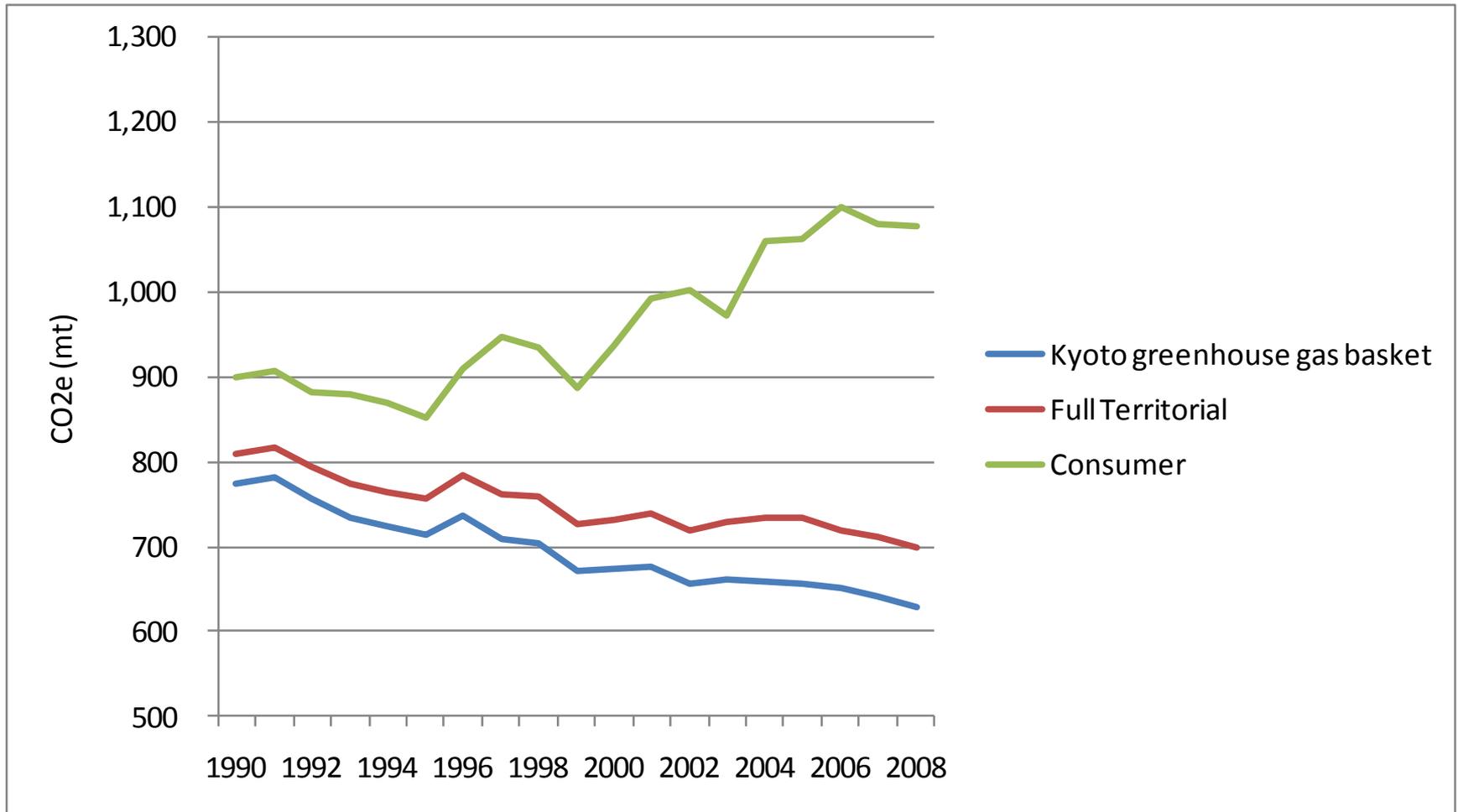
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UK Territorial and Consumer Emissions



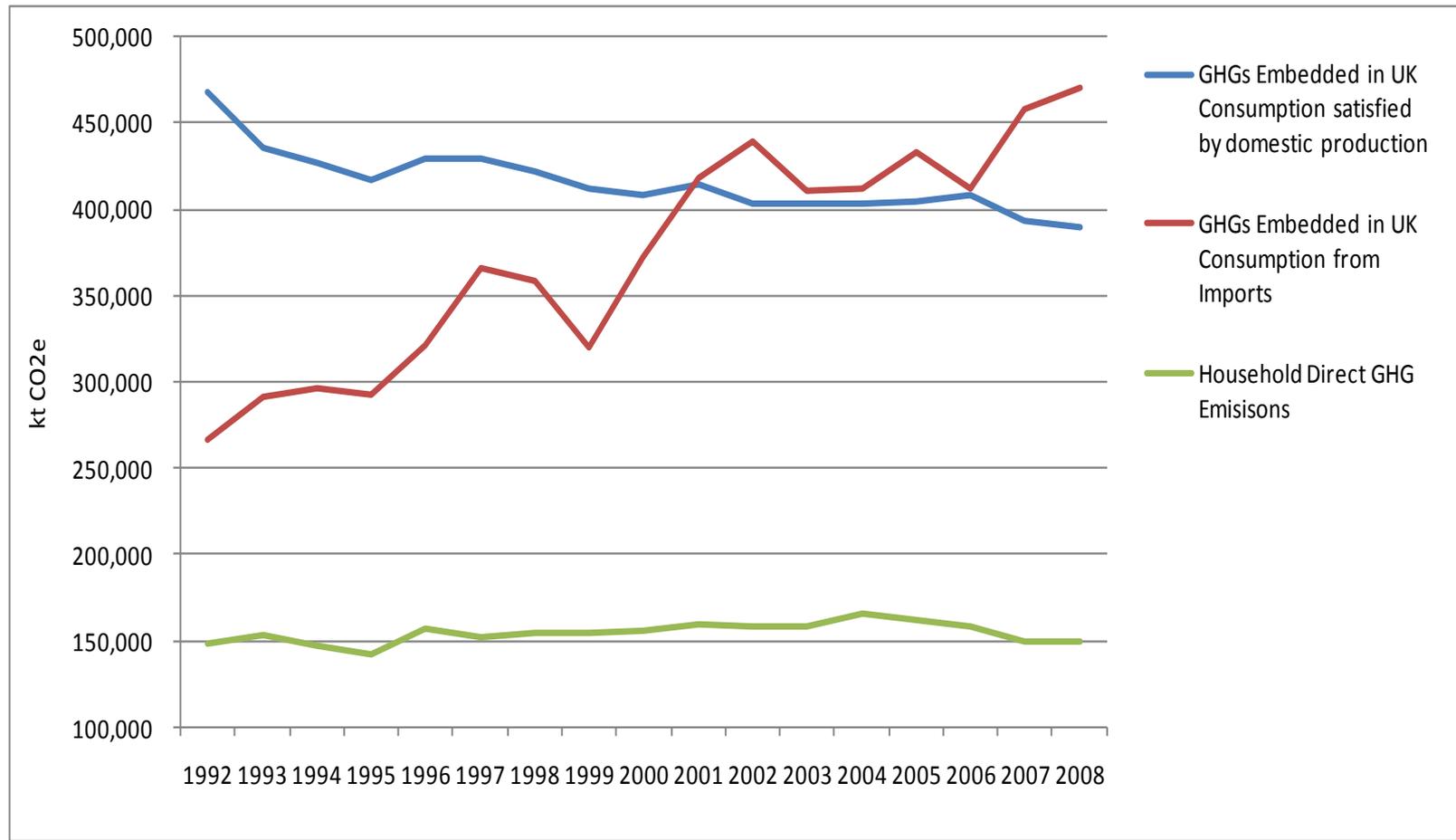
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UK Territorial and Consumer Emissions



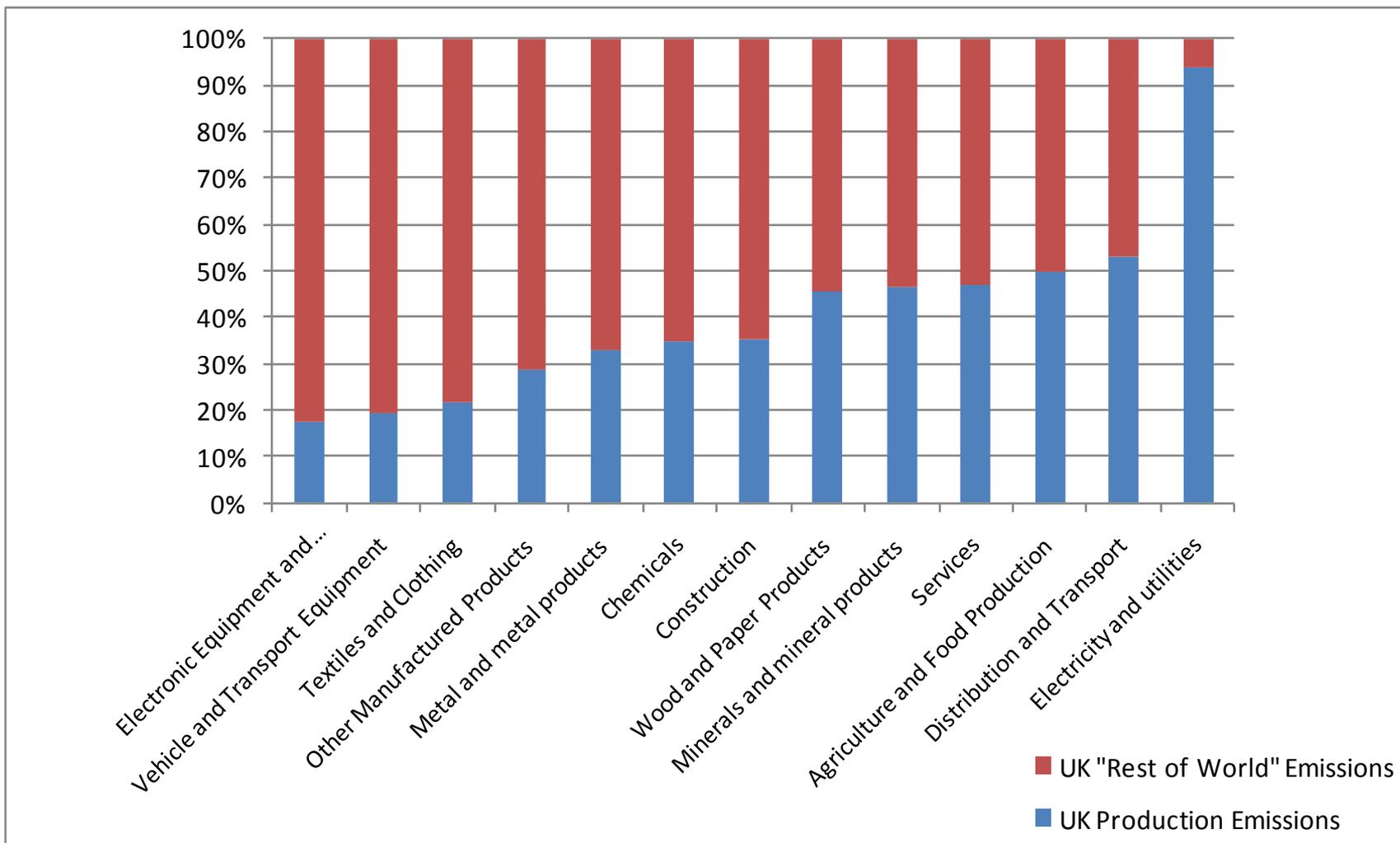
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Origin of Product Groups



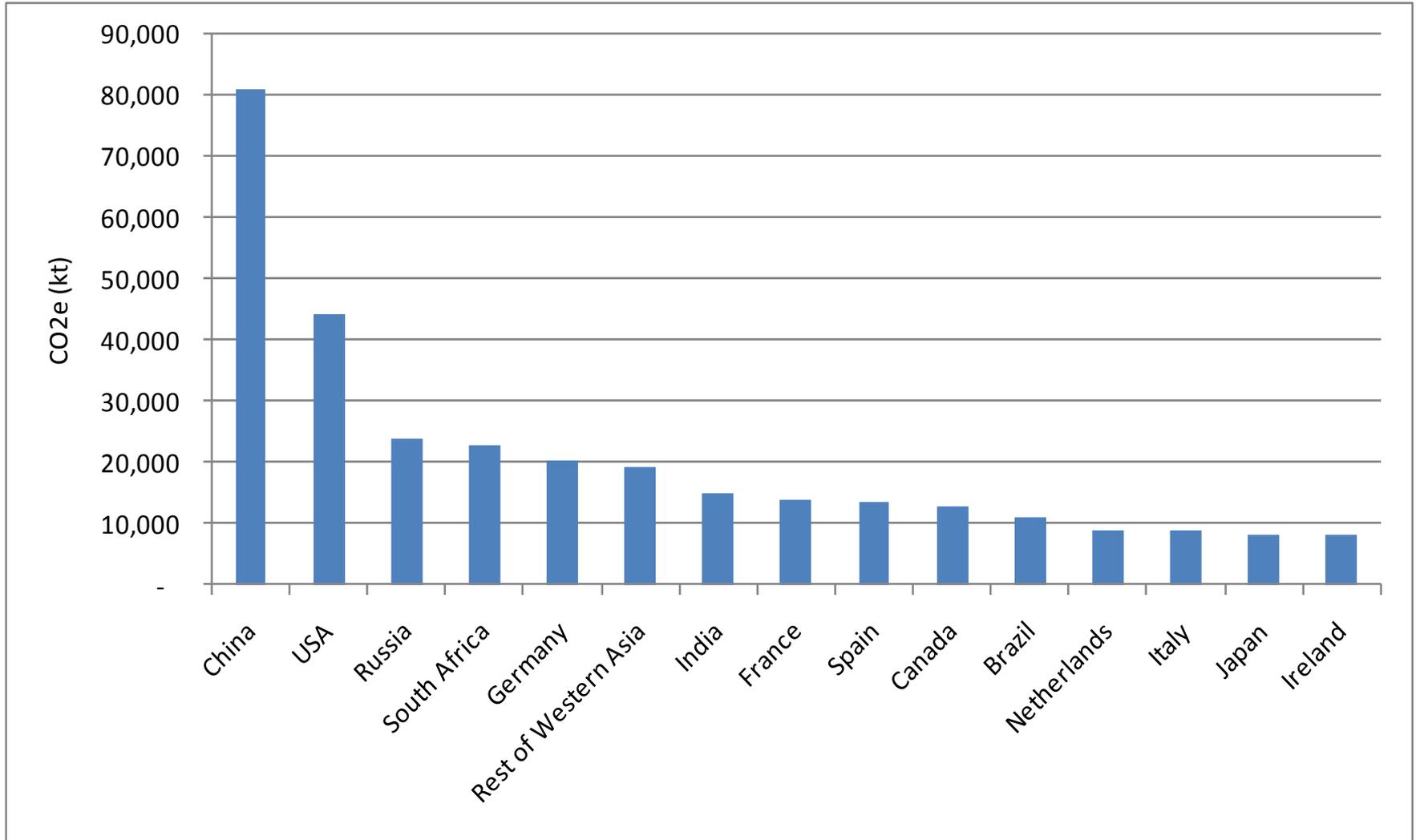
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Origin of Product Groups



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- Measuring Progress towards a low carbon economy
- Consumer Strategies
- Trade
- Government responses and political action