



Covenant
of Mayors



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The Covenant of Mayors: From political commitment to smart cities



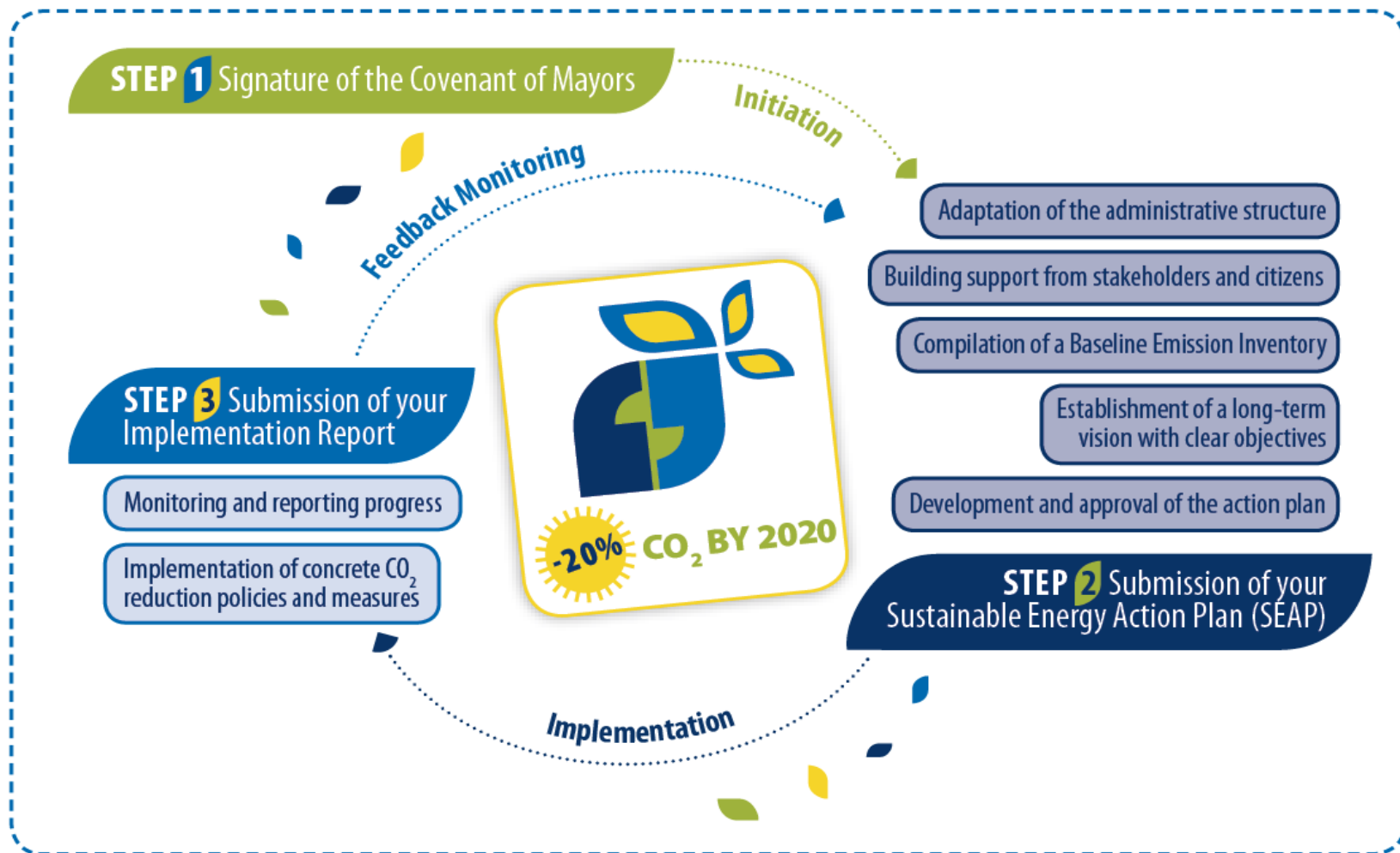
Kristina Dely

Head of the Covenant of Mayors Office (COMO)

Graz, 19 November 2014

Covenant of Mayors

a voluntary commitment of local authorities towards the **EU 2020 Energy and climate goals**





An unprecedented success



...> **6,000** signatories



... **195 million** citizens

1/3 of EU population



... **150** provinces and regions supporting over $\frac{1}{2}$ of the signatories

...> **4,000** Sustainable Energy Action Plans adopted



25% average CO2 reduction commitment

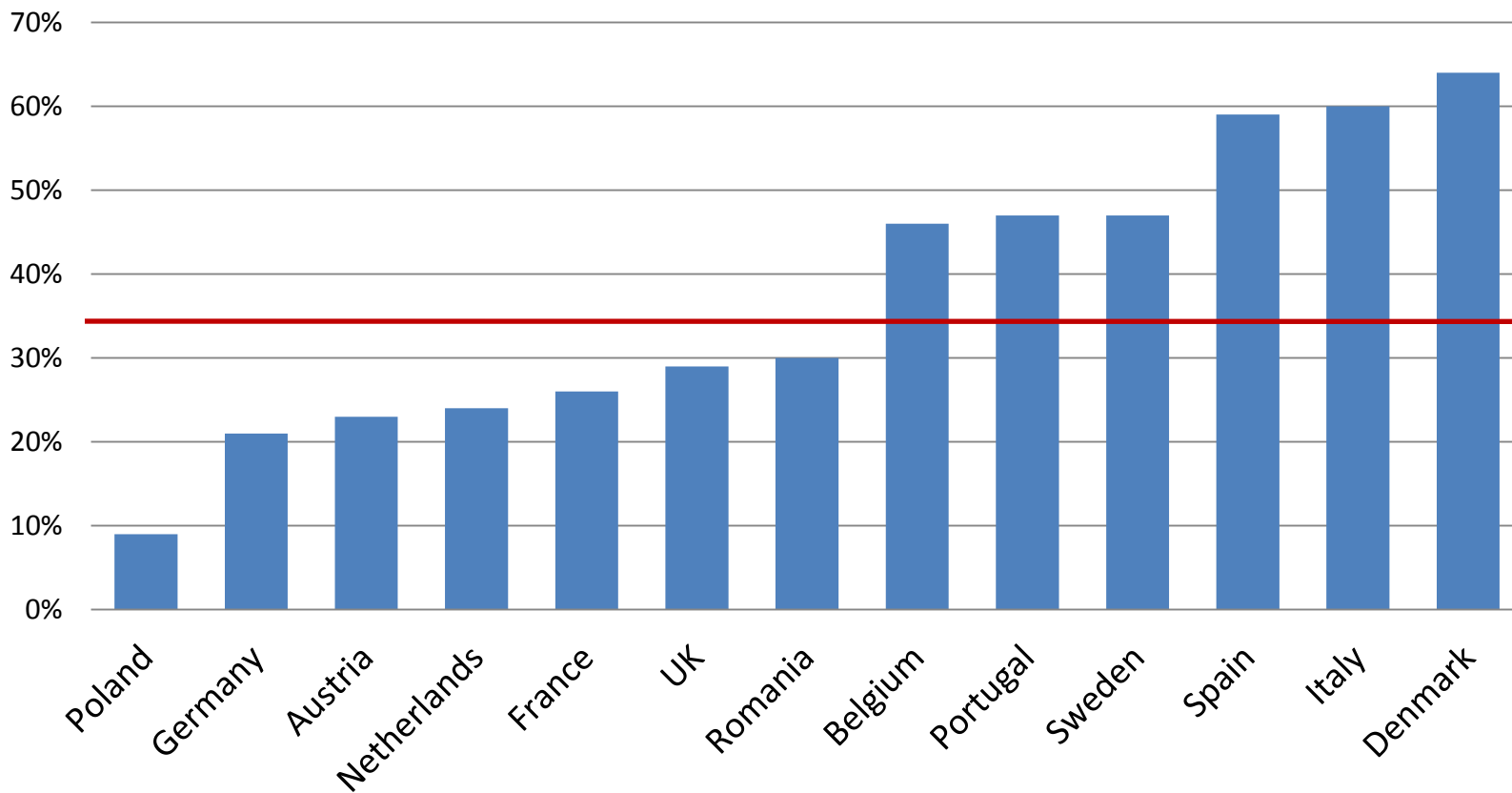




Impact in EU countries



Share of signatories in population in some EU countries



2nd highest potential EU policy towards the sustainable energy transition & mitigate climate change



What next

Policies with highest impact on climate change mitigation in 2020
bn tonnes CO₂ equivalent

CATEGORIES:

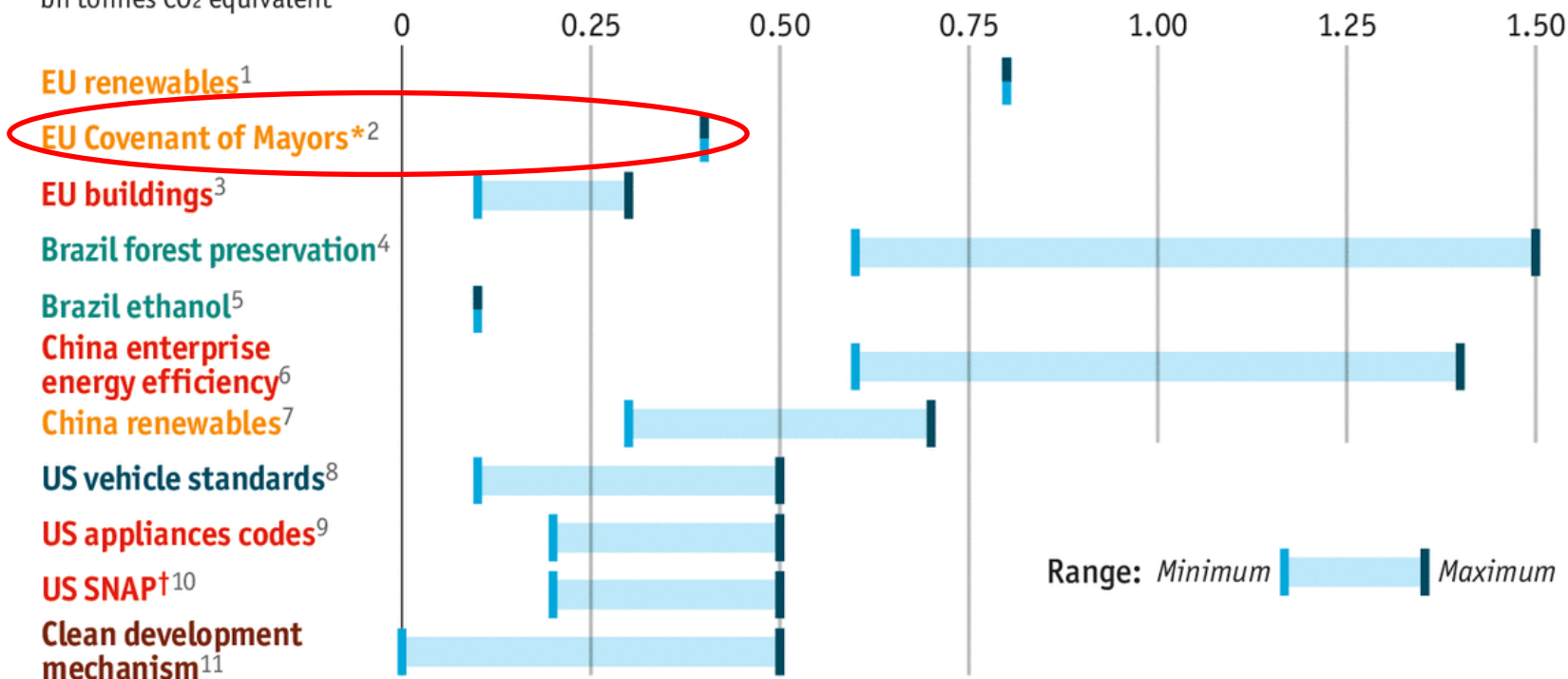
Energy production

Transport

Other regulations

Global treaties

Land & forests



See following panel for sources and explanations

*Urban targets over and above EU or national law

†Determines substitutes for gases replaced under Montreal protocol





Smart Cities

leading the energy transition ?

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Decentralised

Horizontal

„Prosumer” cities

All involved

Urban-rural
re-connection

Compact cities

Governance driven

Centralised

Vertical

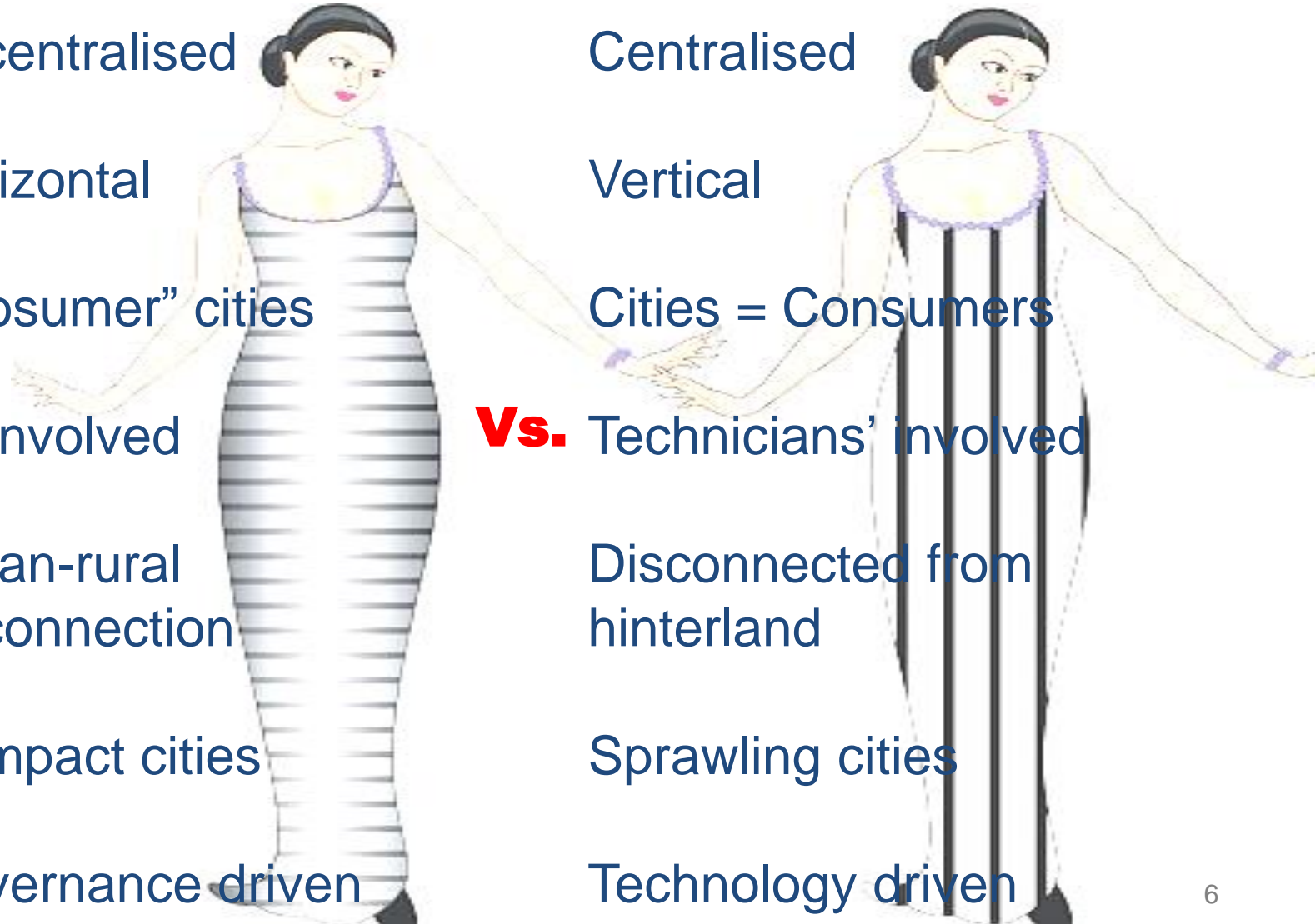
Cities = Consumers

Vs. Technicians' involved

Disconnected from
hinterland

Sprawling cities

Technology driven





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THANK YOU!

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