

Environmental impacts of production-consumption systems in Europe

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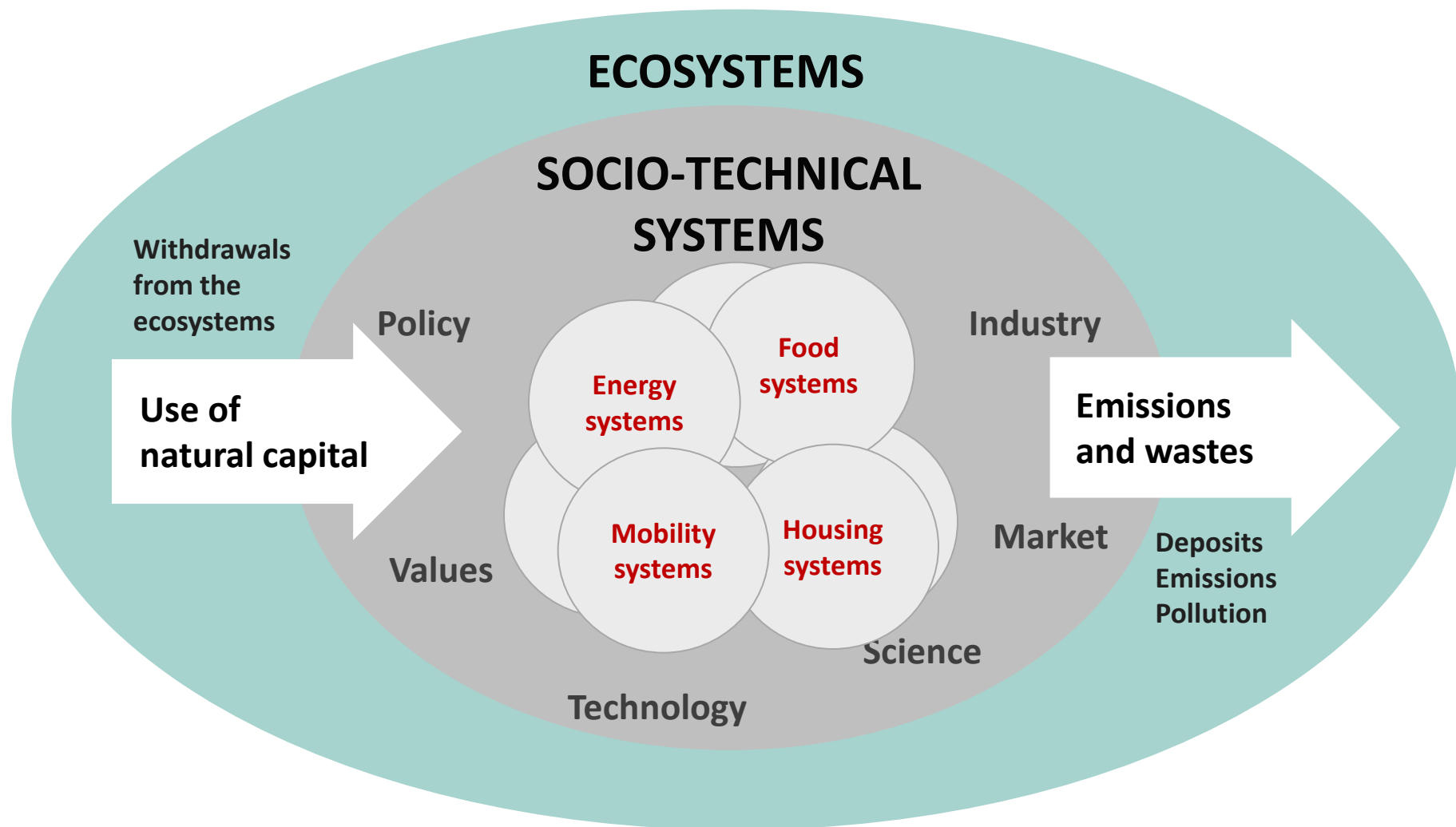
The European Environment Agency (EEA): who we are, what we do

- **An independent EU agency**
- **Analysing, assessing and providing information**
- **Dependent upon strong networks to carry out its work**





Societal transitions are at the core of addressing environmental challenges





Three production-consumption systems characterised by intensive globalisation of value chains

Electrical and electronic goods



3.8 millions tonnes

1.4 millions tonnes



Clothing



3.8 millions tonnes

0.3 millions tonnes



Foodstuffs



79.3 million tonnes

65.3 million tonnes



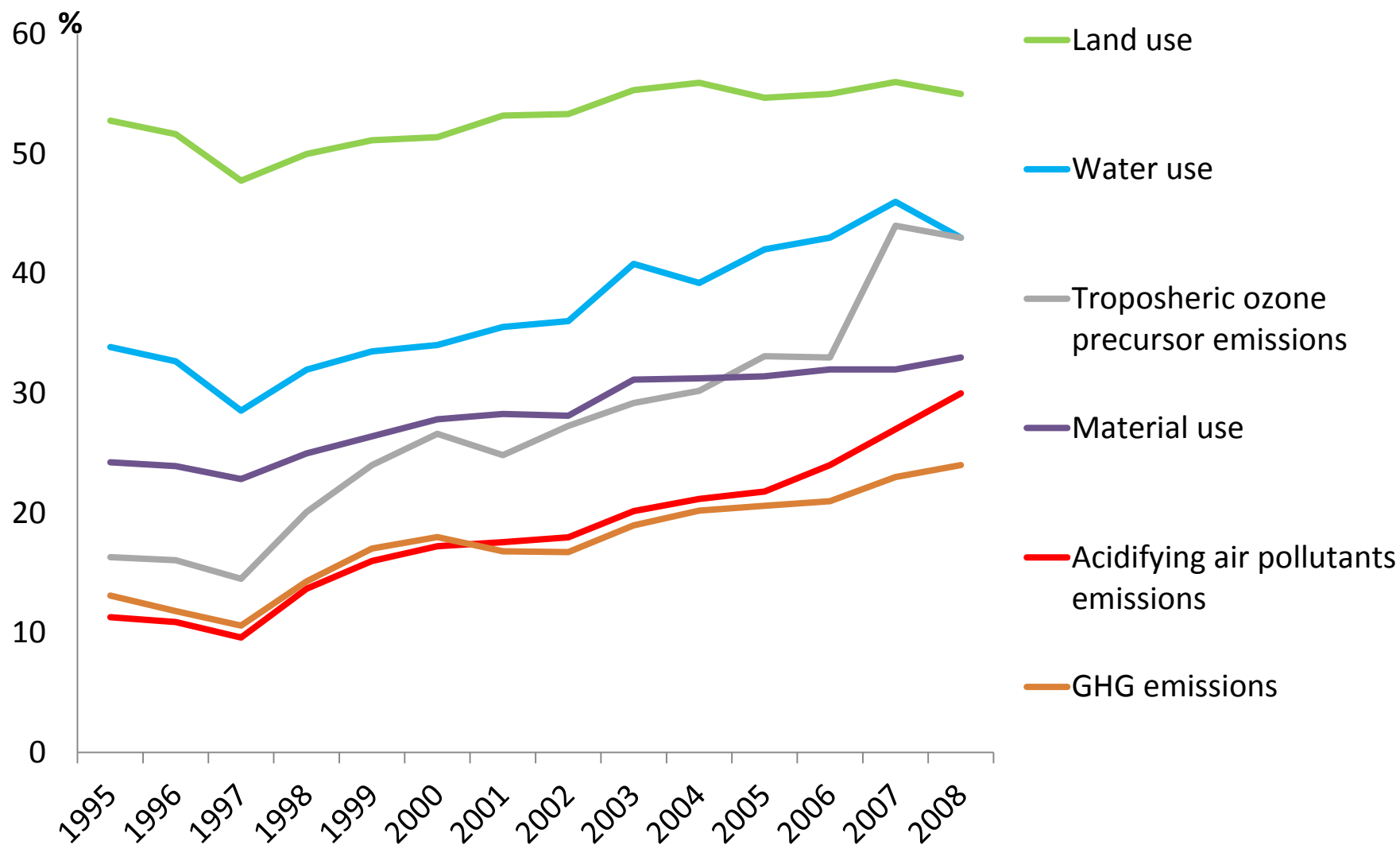
Rest of the world

Europe (EU-27)





Percentage of the EU-27's environmental footprint exerted outside EU borders



Source: EEA based on JRC/IPTS, 2012



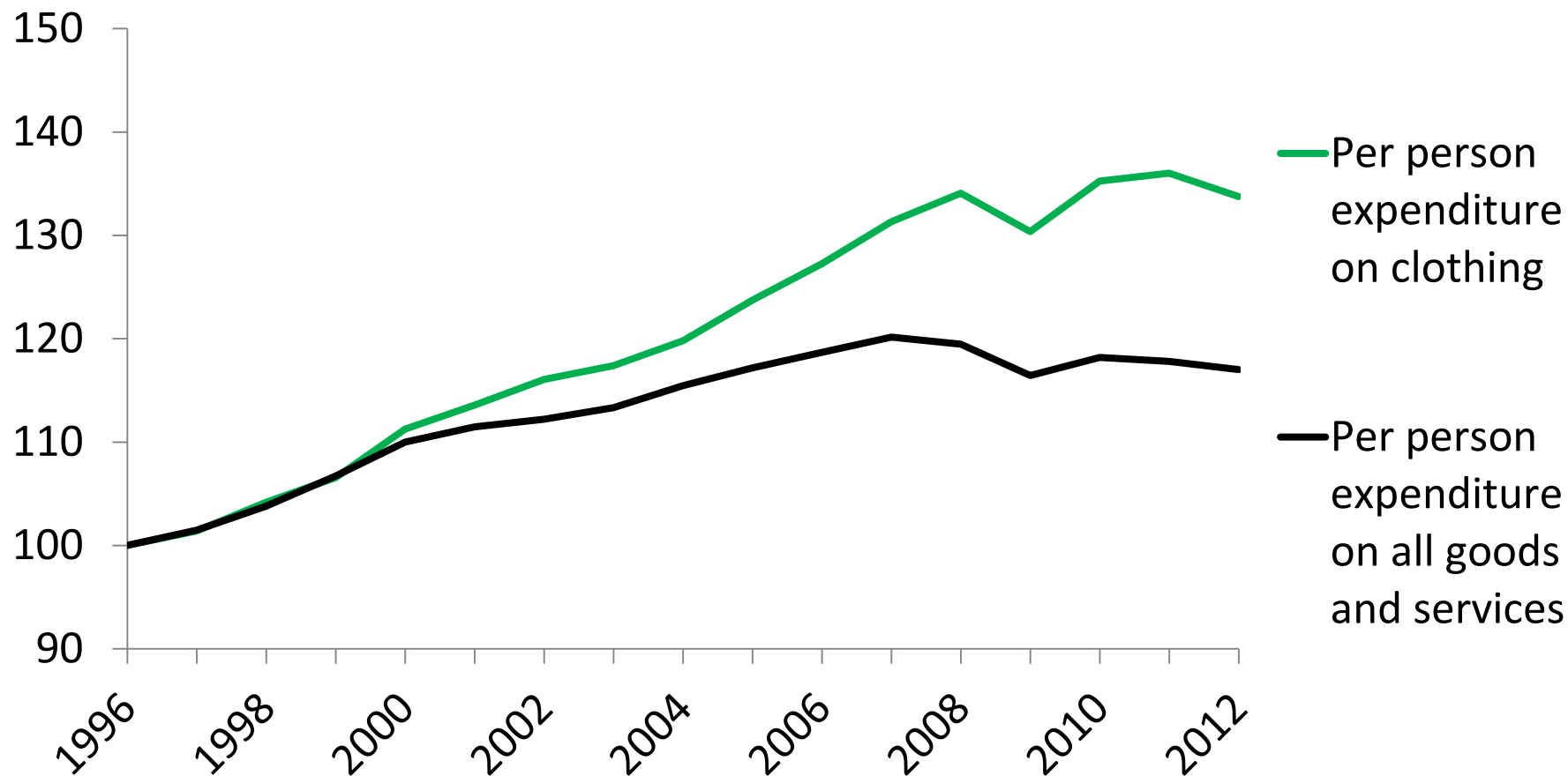
Example: Clothing





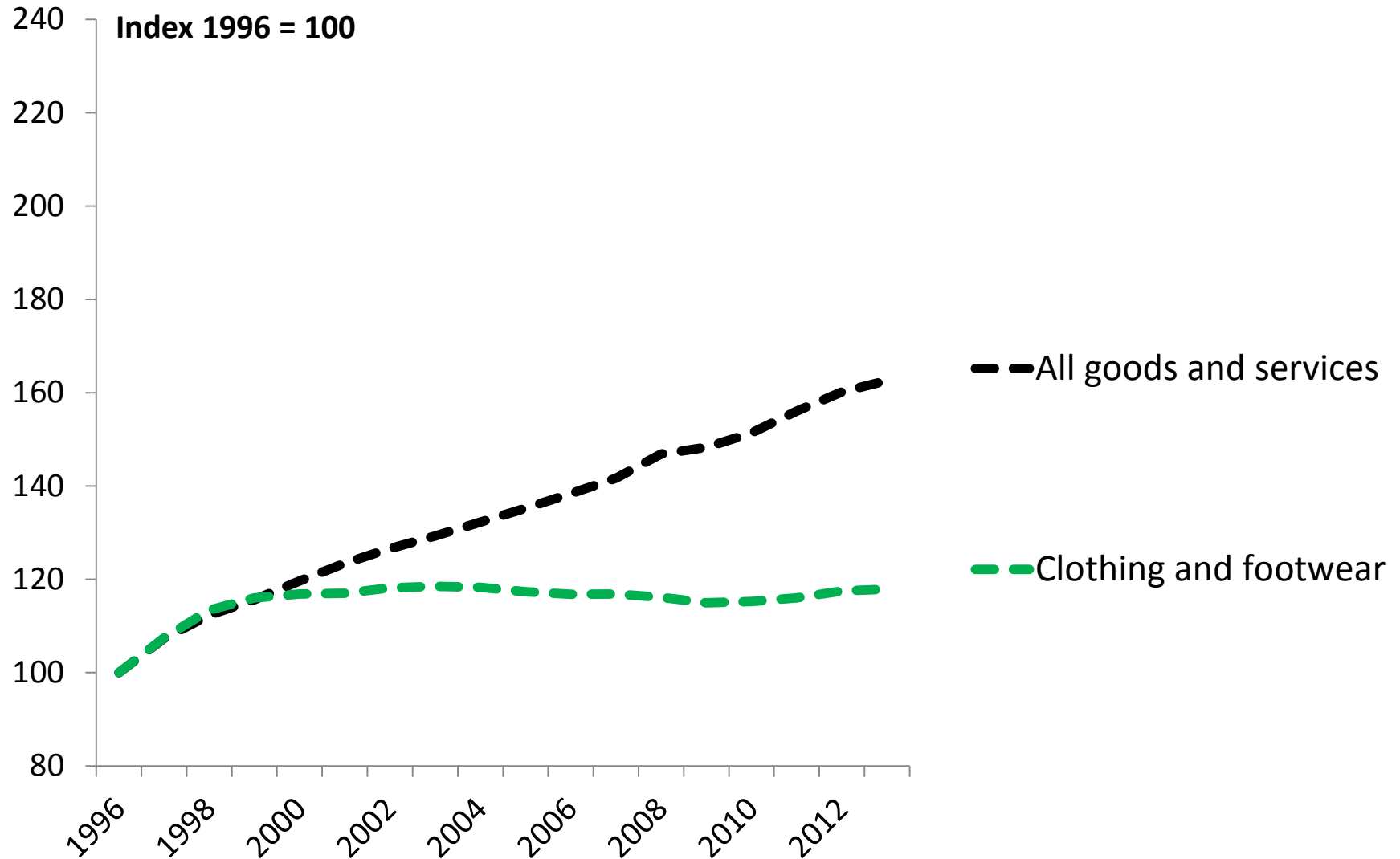
Expenditure on clothing, EU-28, inflation corrected

Index, 1996 = 100





Price developments for clothing and all goods and services, EU-28



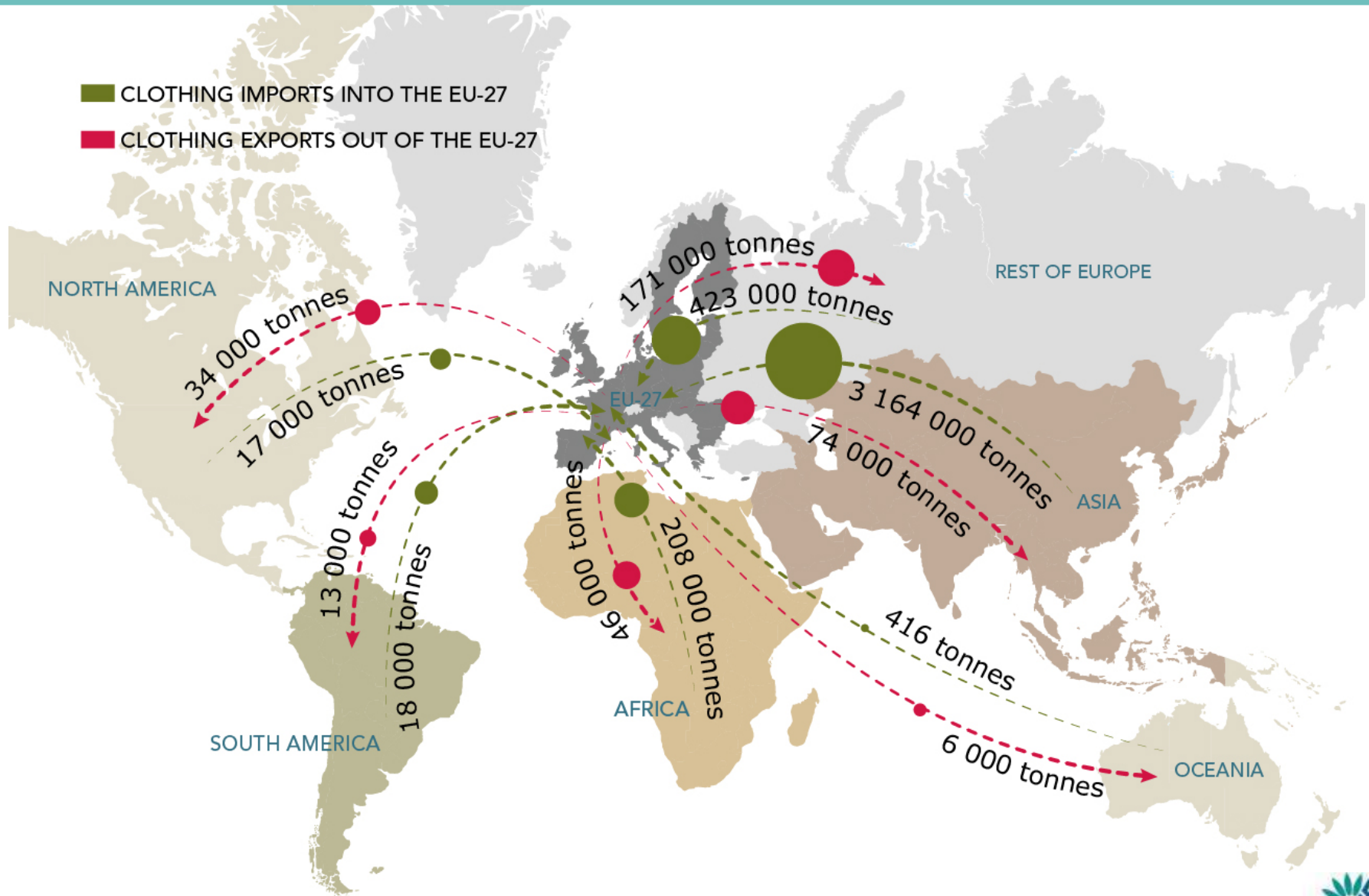


The clothing system



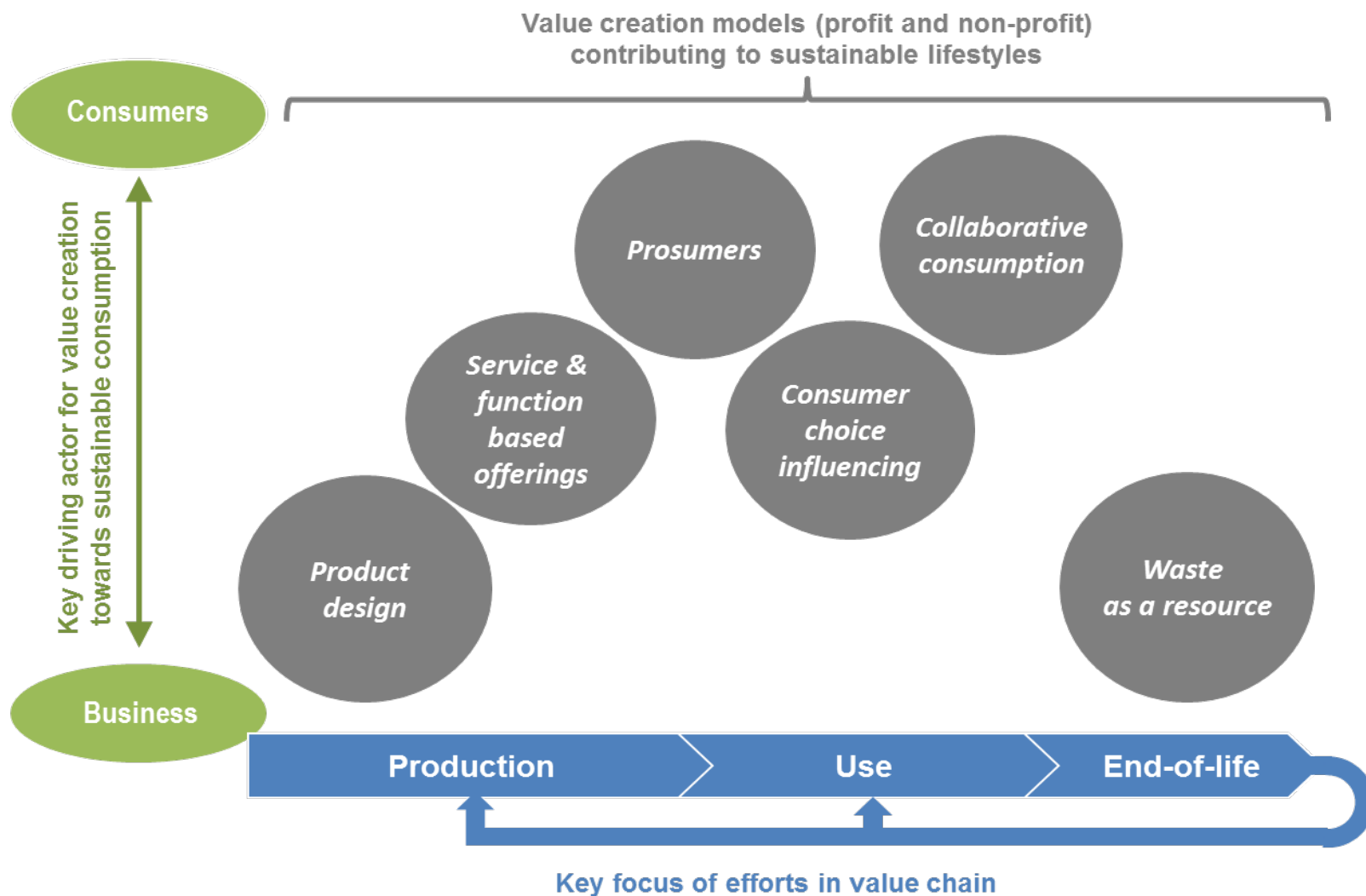


EU trade in clothing





Business models for a green economy





Prosumerism



Thank you

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