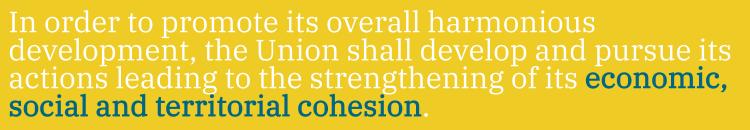


Four key messages

- 1. The Green Transition is essential, but opportunities and challenges are distributed unequally across countries and regions
- 2. The resulting inequality bears danger of socioeconomic divergence and failure of the green transition
- 3. Challenges must be addressed by a mix of active industrial and energy policy market-based policy alone will not suffice
- 4. The right policy measures need to be country-specific



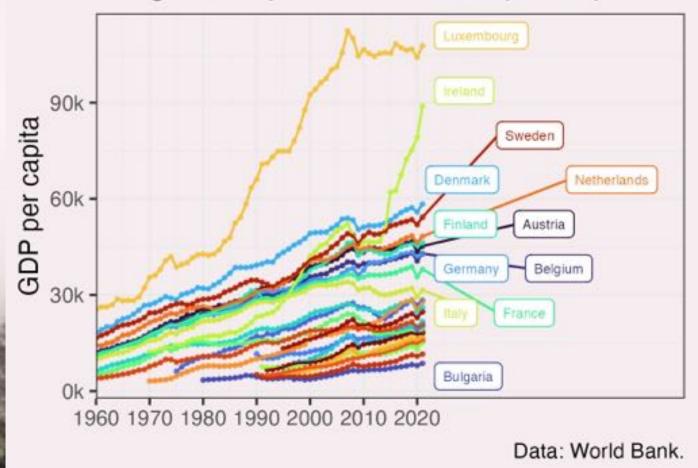
EU Treaty



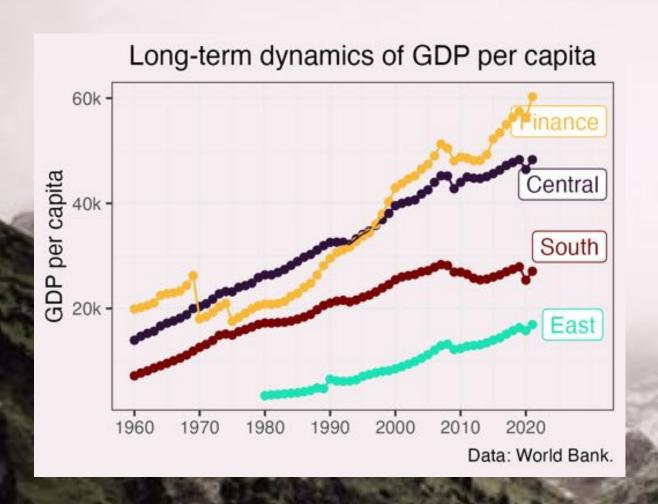
What about convergence in previous decades?

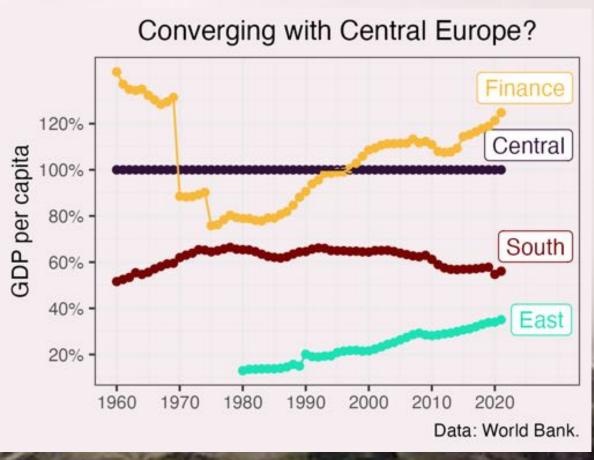
Hard to tell on the country level...

Long-term dynamics of GDP per capita

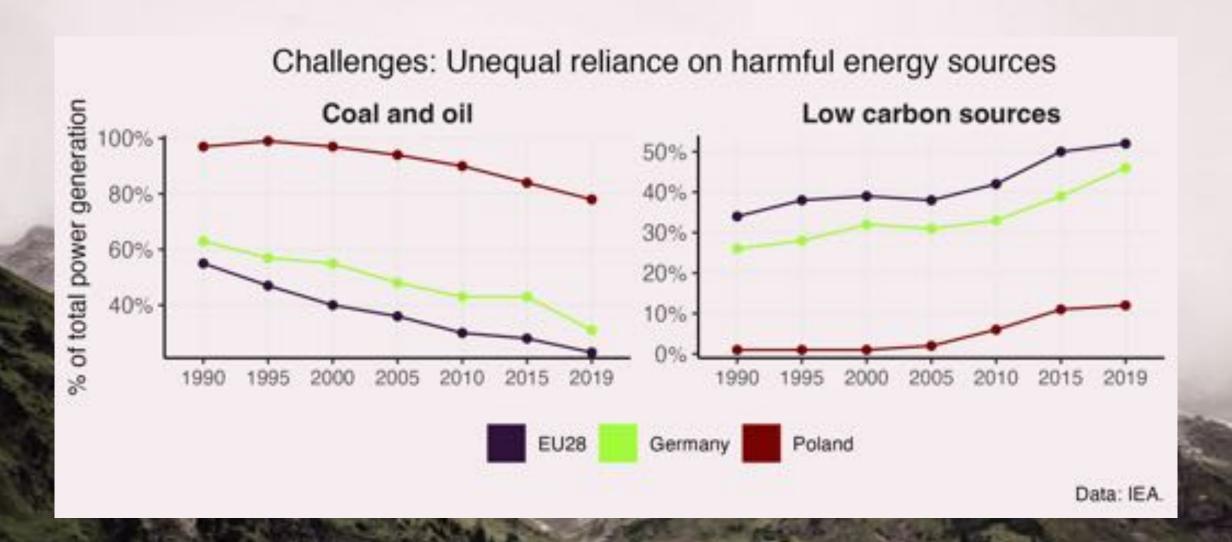


What about convergence in previous decades?

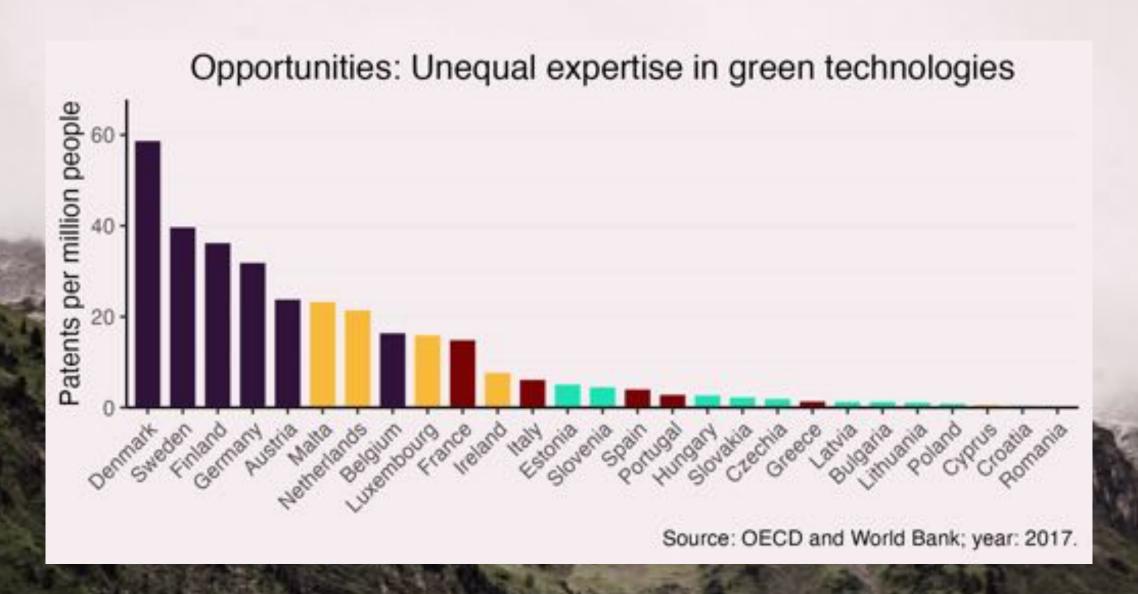




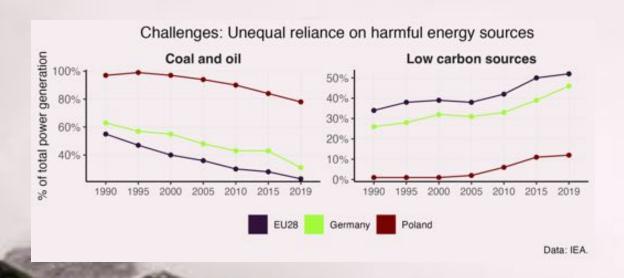
The green transition as a thread to catch-up dynamics?

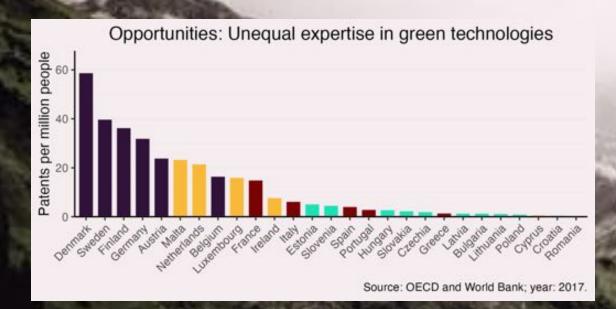


The green transition as a thread to catch-up dynamics?



The green transition as a thread to catch-up dynamics?





- Unequal distribution of challenges and opportunities
- Inequalities as potential source for dangerous path dependencies

This threatens the future of the EU and a successful green transformation



Not all Member States, regions and cities start the transition from the same point or have the same capacity to respond. These challenges require a strong policy response at all levels.

EU Green Deal



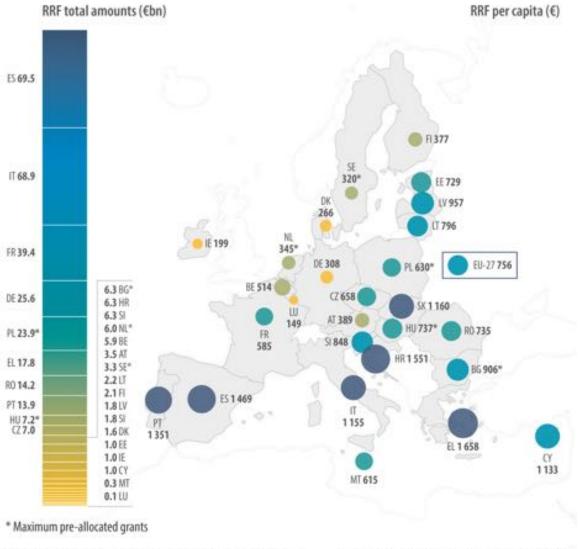


Cohesion Fund allocation per Member State and per Capita (2014-2020)

Source: EPRS (n.d.) based on EC (n.d.) and Eurostat (n.d.) data:

https://epthinktank.eu/2016/10/10/eprs-and-the-2016-european-week-of-regions-and-cities/the-cf-allocation-per-member-state/





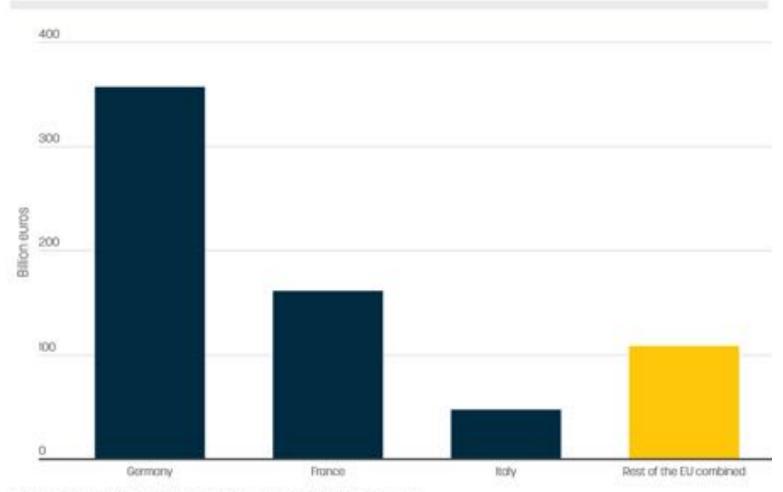
Source: EPRS based on European Commission and Eurostat data

EPRS| European Parliamentary Research Service





State aid under the "Temporary Crisis Framework"



Notes: State aid approved under the Temporary Crisis Framework and related Treaty measures. Source: Letter of EVP Vestager to EU finance ministers on 13 January, 2023.













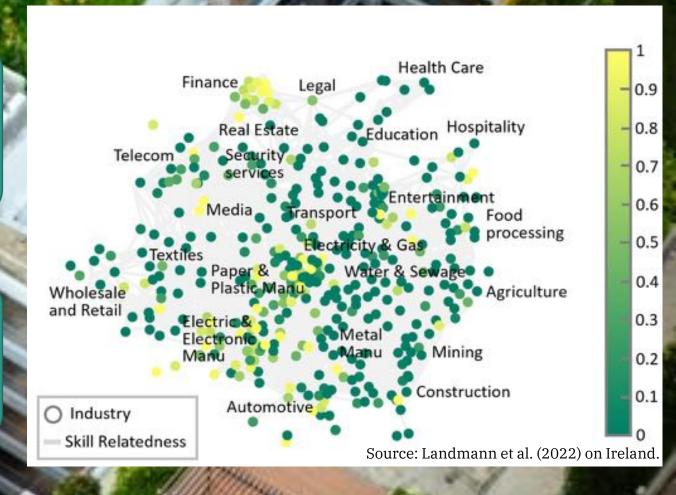




The challenge of skill relatedness

Countries cannot simply move from one set of economic activities to another

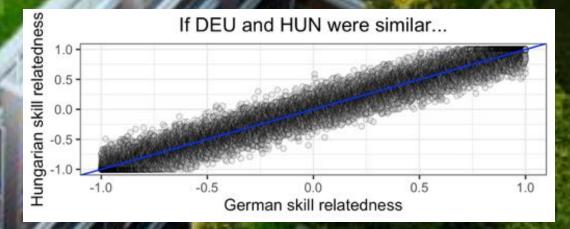
New activities must be related to the present ones

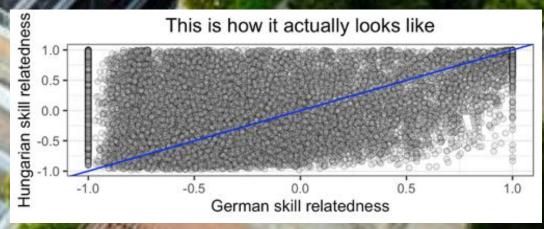


The challenge of skill relatedness

Relatedness networks are very country-specific

Transition strategies must be country-specific as well





Four key messages

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Outlook: selected open questions

- 1. What are country-specific key vulnerabilities and opportunities?
- 2. Which industries to support, which to phase out?
- 3. How does skill relatedness differ across countries and how does it translate into industrial policy?
- 4. How to get the political support to implement these policies?

Outlook: open research questions – selected works

Governing a green transition – Identifying future-fit replacement sectors for threatened industries in Germany and Hungary



International Institute of Management and Economic Education Department of Pluralist Economics







The Green Transition and Polarization in Europe A multi-level assessment with Germany and Poland as Case Studies



International Institute of Management and Economic Education Department of Pluralist Economics









Thank you

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