

### Reflections on the Future of Cohesion Policy

Riccardo Crescenzi

London School of Economics

### The starting point ... February 2024



### **Key questions driving the Report**



Why do we need Cohesion?



How should it work?



What Cohesion Policy?



With whom should it work?



Enlargement



### Ninth report on economic, social and territorial cohesion



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April 2024

#### NEWS > COMPETITION AND INDUSTRIAL POLICY

#### Draghi's EU competitiveness plan set to be delayed until September

Von der Leyen likely won't have time to focus on Mario Draghi's report until after the summer as she's so focused on winning her second term.

POLITICO & Home & Latest news France elections UK general election EU election re



### Outline

- The 'Future of Cohesion Policy' in light of:
  - The evolving debate on the Single Market and EU Competitiveness
  - The rapidly changing economic and political environment
  - Italy's position
- 'What': The 'new' and 'old' challenges in charts
- 'How':
  - Cohesion: Keep the focus on less developed regions
  - Competitiveness: Address the challenges by mobilising private capital (investment policy)
  - New governance: simplified and streamlined procedures, performanceoriented and evidence-based policy-learning
- 'With whom'
  - Work in tandem with other national and EU policies
- Conclusion: it is impact that matters!

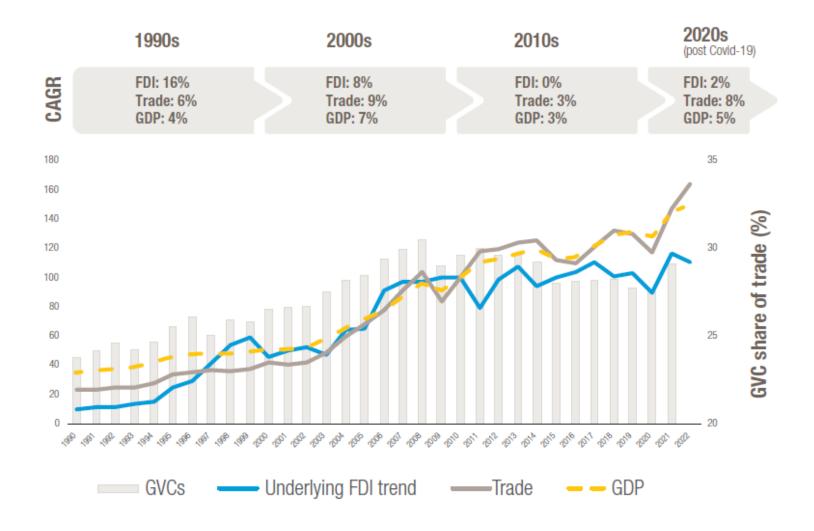
### What: The 'new' and 'old' challenges in charts

Challenge 1 – Economic (dis)Integration, Globalisation and the Single Market

### Economic (de)globalisation and the single market: a new world

FDI and GVCs lost pace with trade and GDP growth around 2010

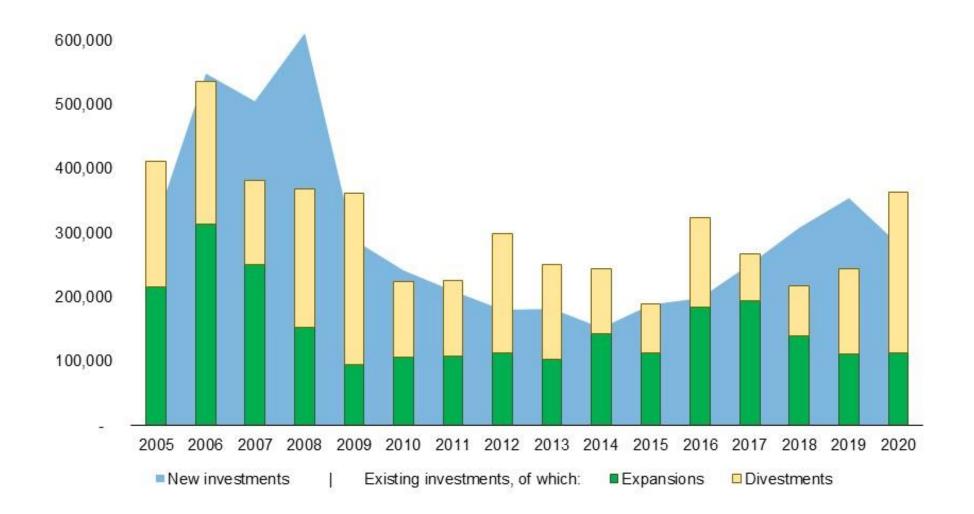
FDI, trade and GDP trends, indexed 2010 = 100



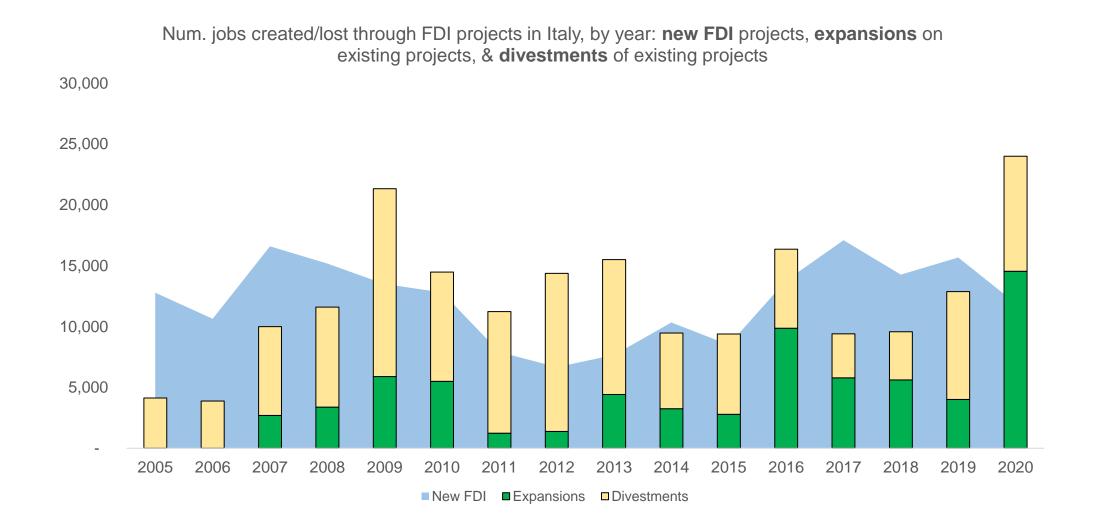
Source: UNCTAD, based on Eora26 and Asian Development Bank (ADB) input-output tables.

### The single market and private capital: MNE Expansions and Divestments in Europe

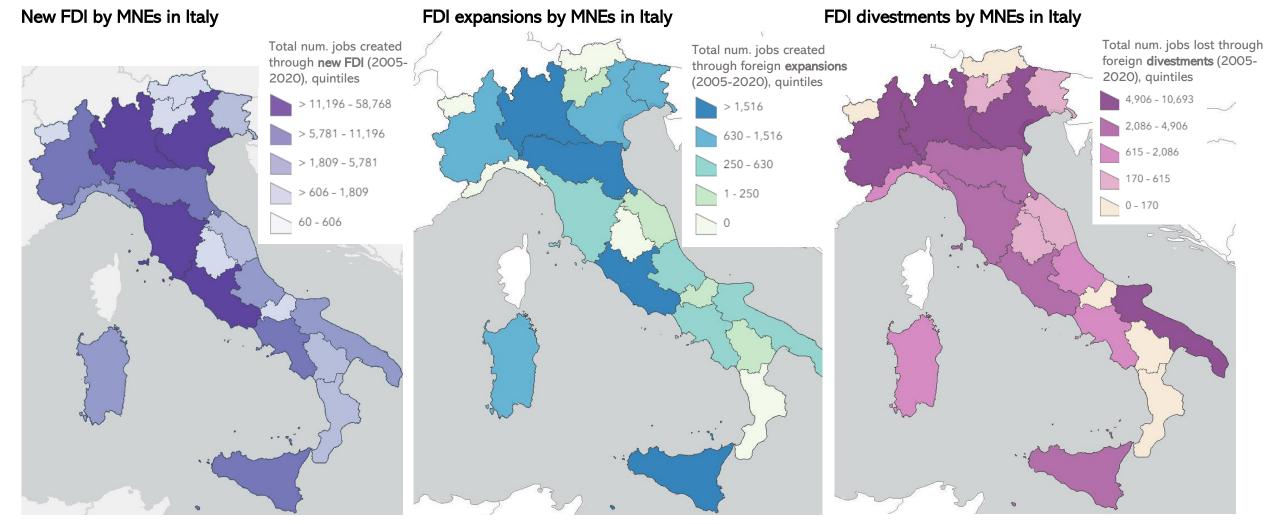
## Number of jobs created/lost by MNCs in EU27+UK, by year: new FDI, Expansions & Divestments



### The single market and private capital: MNE Expansions and Divestments in Italy



### The single market and private capital: MNE Expansions and Divestments in Italy

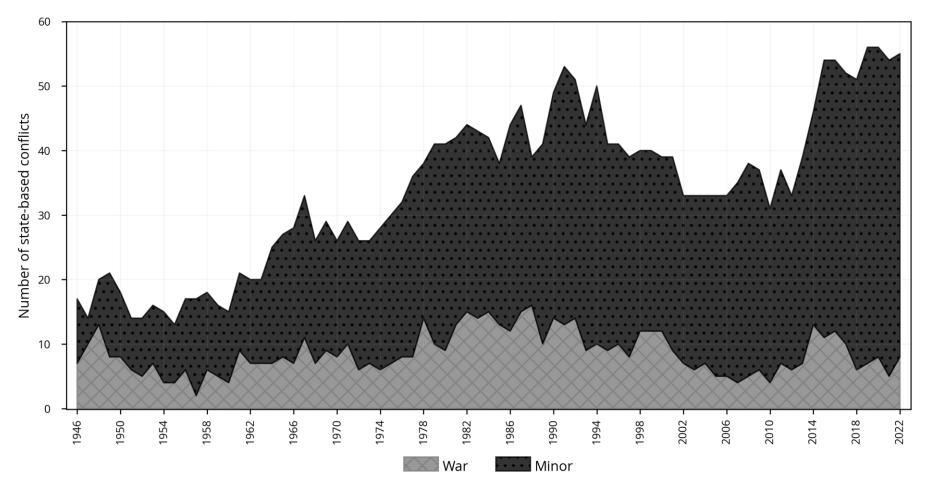


Source: Authors' elaboration on FDIMarkets data by the Financial Times & Euromonitor data by Euromonitor

Challenge 2 – Changing geo-political landscape and conflicts

### A world of turbulence: state-based conflicts

State-based conflicts by level of intensity (1946-2022)



Based on UCDP 23.1 data

### The regional consequences of international conflicts

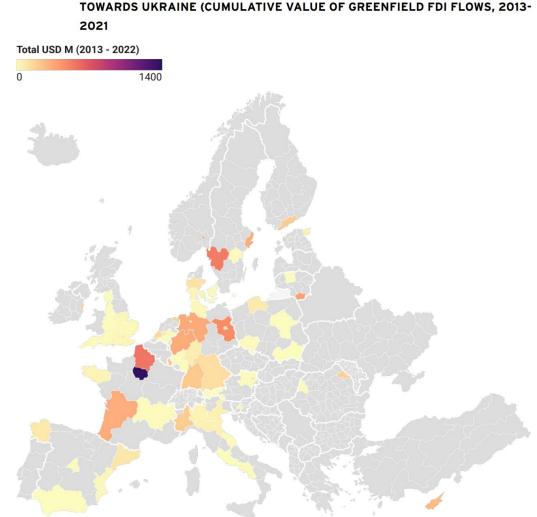


FIGURE 1 FDI FROM REGIONS IN THE EUROPEAN UNION, THE UK AND NORWAY TOWARDS UKRAINE (CUMULATIVE VALUE OF GREENFIELD EDLELOWS, 2013-

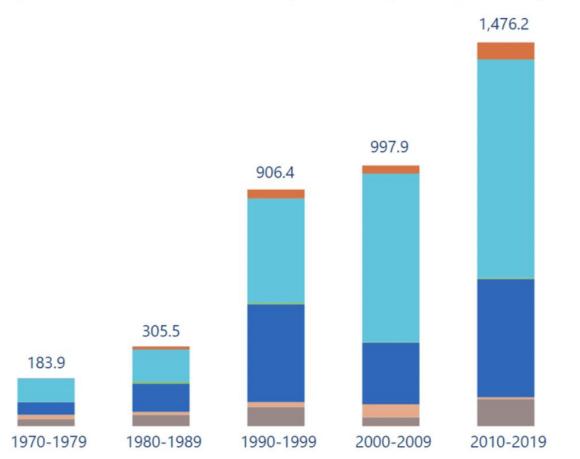
Notes: To align spatial scales, capital expenditure of Limassol, Cyrpus (\$11.41 million) added to Nicosia, Cyprus (\$255.9 million) and capital expenditure of Grevenmacher, Luxembourg (\$11.23 million) and Esch-sur-Alzette, Luxembourg (\$1.62 million) added to Luxembourg, Luxembourg (\$220.83 million)

Source: Authors' elaboration on BvD Cross-Border FDI data.

#### Source: Crescenzi & Harman, 2023

### Challenge 3 – Climate change and the green transition

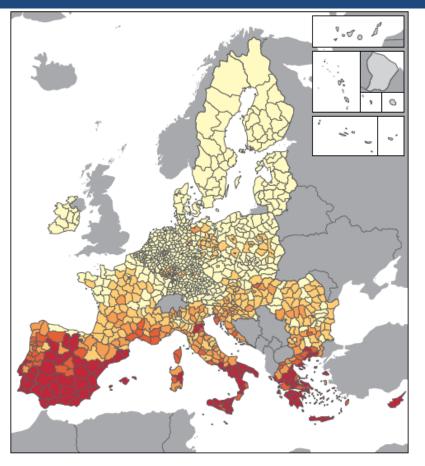
### A world of turbulence: Natural disasters over the past 50 years



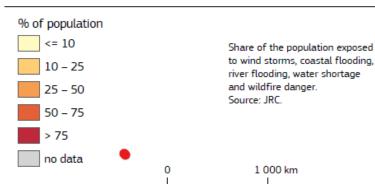
Reported economic losses by decade (in US\$ billion)

Drought 
Extreme temperature 
Flood 
Glacial lake outburst 
Landslide 
Storm 
Wildfire

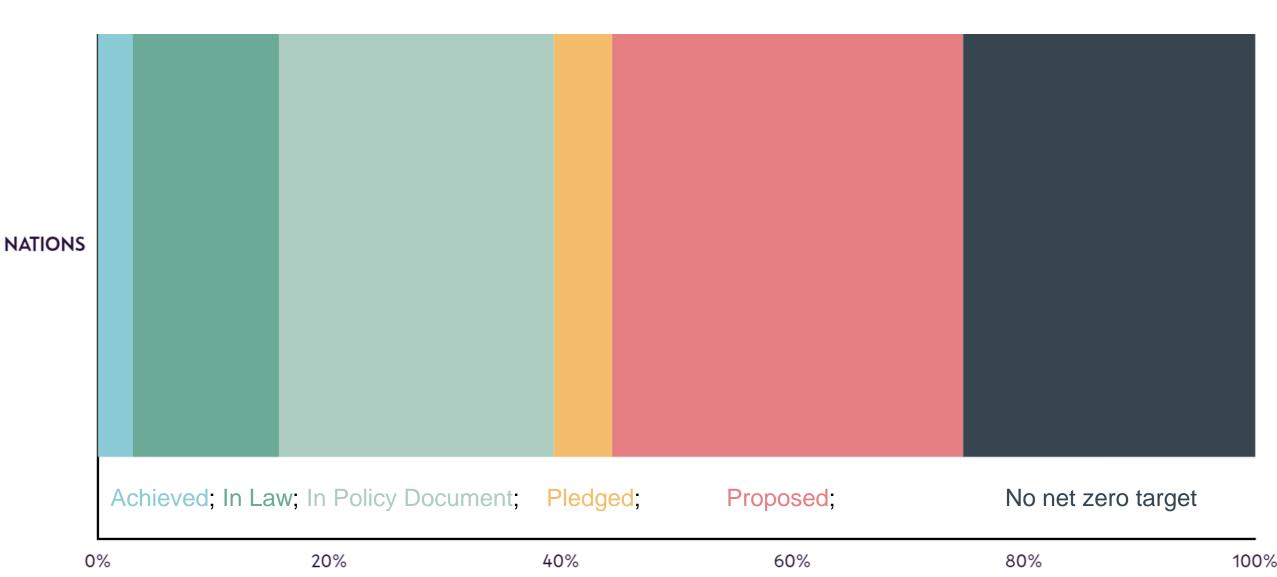
#### The impact of climate change under a 2°C global warming scenario in NUTS 3 regions, 2050

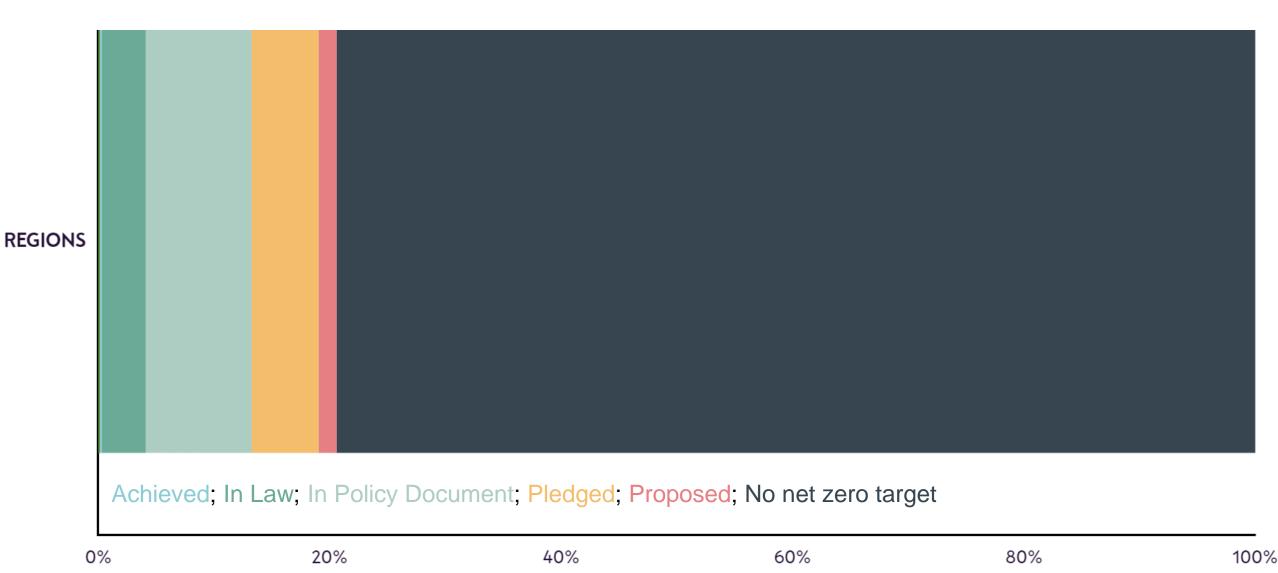


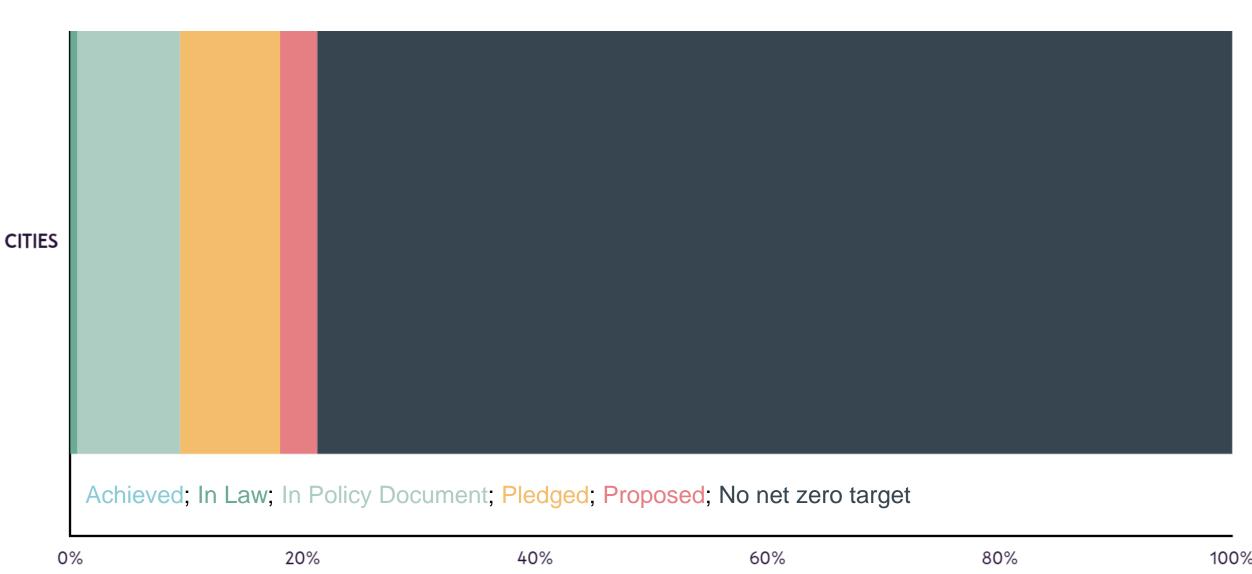
#### Human exposure to harmful climate impacts

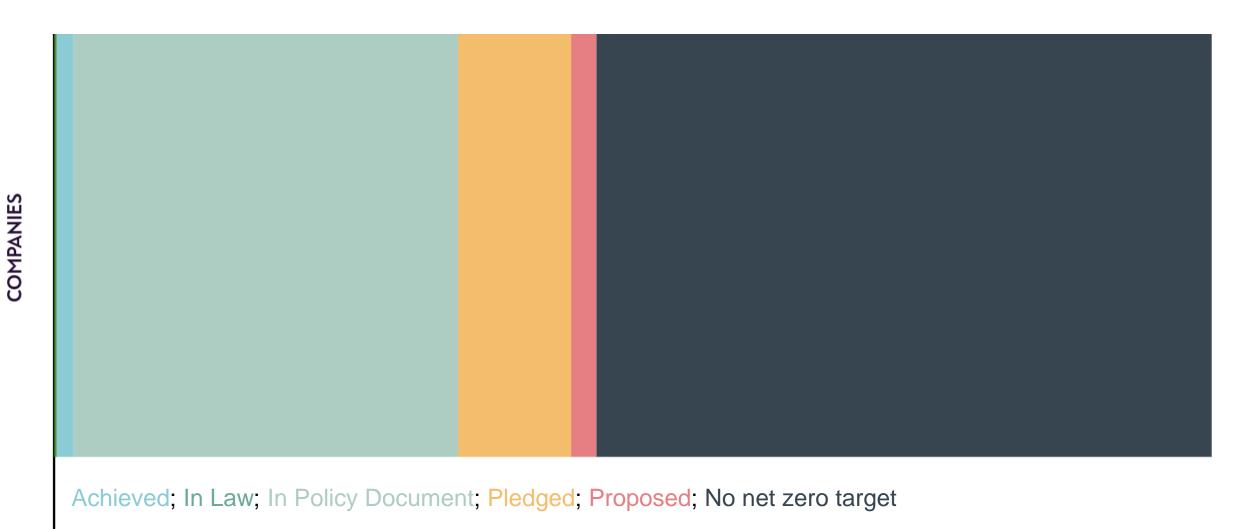


Source: EC 2024, 9<sup>th</sup> Cohesion Report







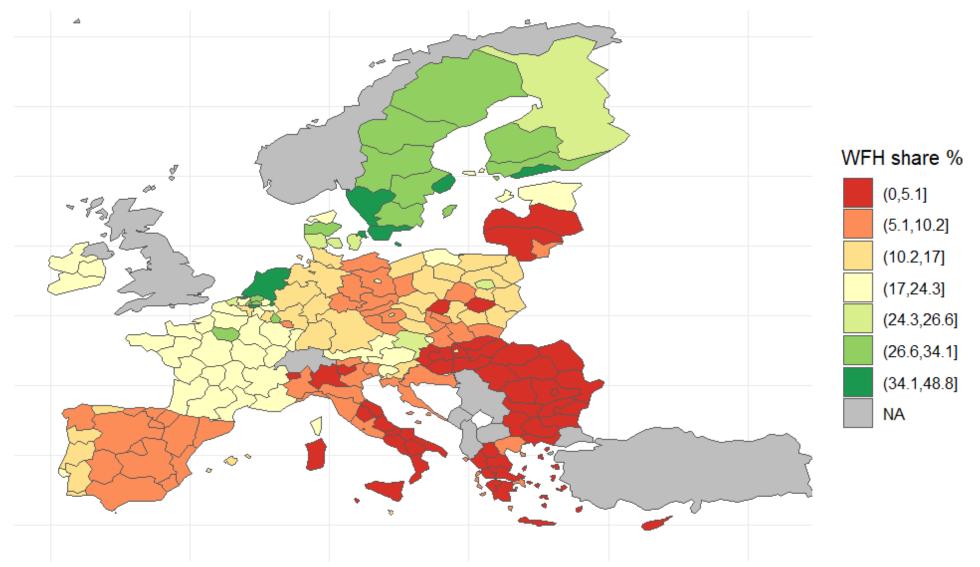


)%

### Challenge 4 – Digital transition

### The digital transition: Work-from-home in the EU BEFORE Covid-19

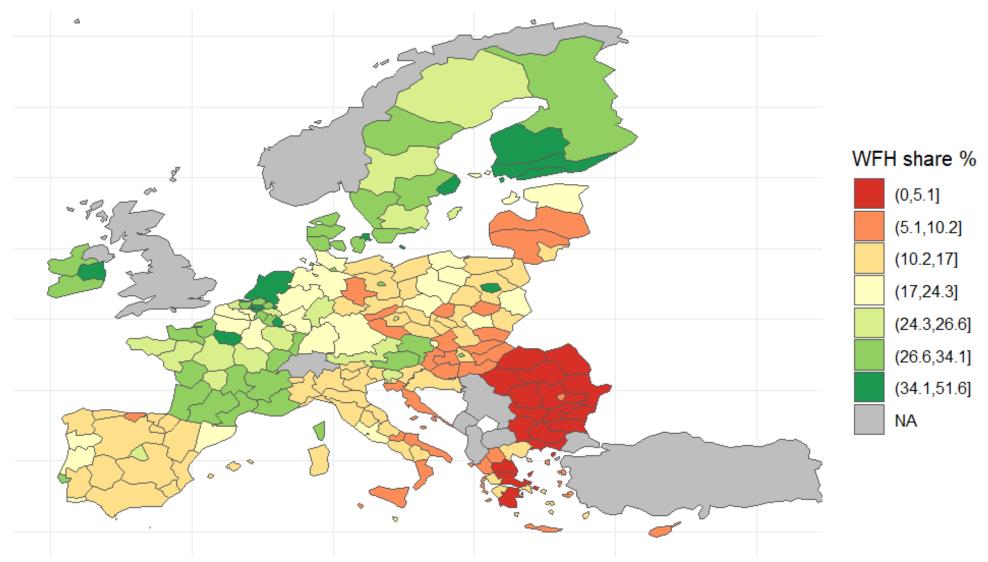
Work from home in 2019



Crescenzi, Martino & Rigo 2024 – Labour Force Survey data

### The digital transition: Work-from-home in the EU DURING Covid-19

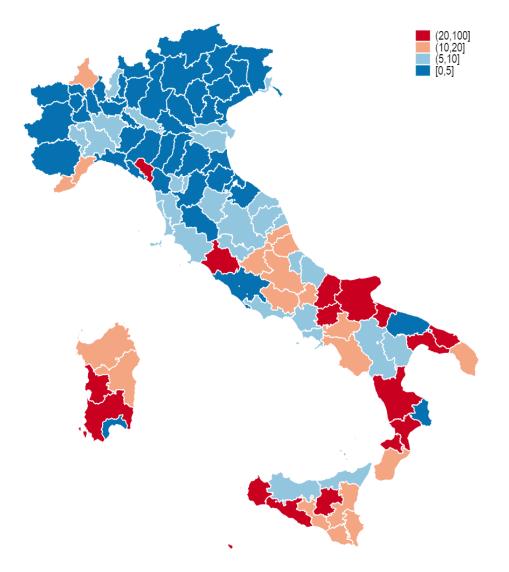
Work from home in 2020



Crescenzi, Martino & Rigo 2024 – Labour Force Survey data

### The digital transition: the digital divide

Technological Potential to Work from Home vs actual WFH shares, 2020



Crescenzi, Giua & Rigo 2024

### HOW should it work?

Sophisticated **diagnoses** not matched by 'well-tested medications':

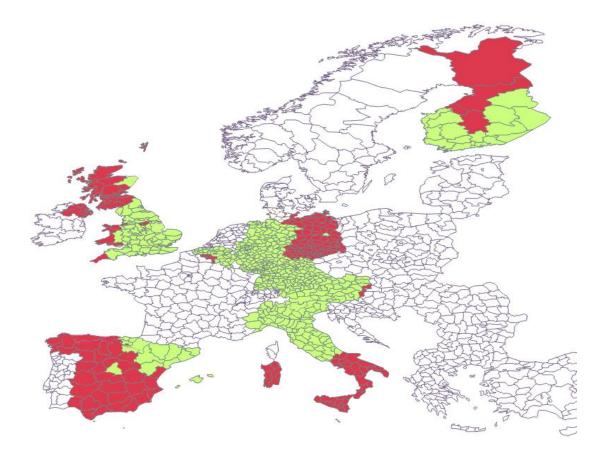
- Regions have been told (and very rightly so) to 'invest more in **innovation**', 'increase and improve **human capital**', 'reinforce **institutions**' etc.
- If all regions were good at this kind of thing, these problems wouldn't exist today!
- Generic recipes are good cover-ups for rent-seeking by local elites
- How to achieve these goals *in practice* given local conditions? What works? Where?

### How?: Achieve Cohesion by investing in less developed regions

**Evidence** - Positive EU-wide impact on regional employment that survived the Great Recession and supported less developed regions in the recovery period

Regions in Germany and the UK 'kept' their bonus after the Crisis vs. regions in Italy and Spain that 'lost' their advantage with the Great Recession

**Lessons** – **Positive impacts overall.** Addressing institutional and governance conditions should be a priority in order to 'build' long-lasting impacts



*Treated NUTS-3 regions (Objective 1 regions in 2000-2006) in red. Counterfactual NUTS-3 regions in green* 

Crescenzi R. and Giua M. "One or many Cohesion Policies of the European Union? On the differential economic impacts of Cohesion Policy across Member States", Regional Studies, 2020, 54(1), 10–20

### How?: Achieve Competitiveness by leveraging **PRIVATE capital in ALL regions**





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# The \$9tn question: how to pay for the green transition

The bill for meeting climate goals will be immense. Governments worldwide are trying to figure out how to foot it



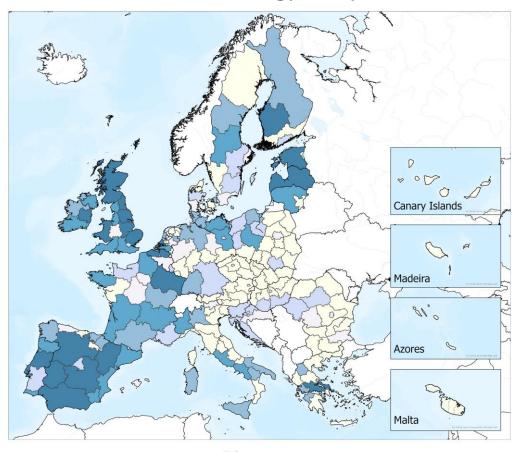
Share <

Attracta Mooney in London MAY 6 2024

560

### Bringing the green to the regions: GREEN Foreign Direct Investment (FDI)

Green FDI: renewable energy/utility sectors

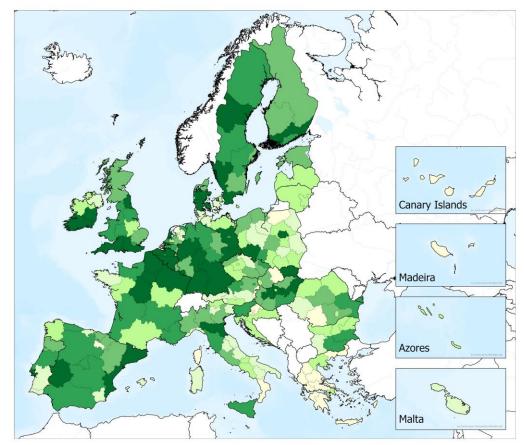


Total inward FDI into renewable energy/utilities (2013-2023), by region USD M, quintiles

0 < 43.3 43.3 - 258.8 258.8 - 321.2 321.2 - 881.7 > 881.7

Source: Own elaborations based on Orbis-Cross Border data – LSE ESSPIN Project

Green FDI: all other sectors



Total inward FDI into non-energy/utility sectors (2013-2023), by region USD M, quintiles

0
< 15.8
15.8 - 166.1
166.1 - 424.2
424.2 - 1260.6
> 1260.6

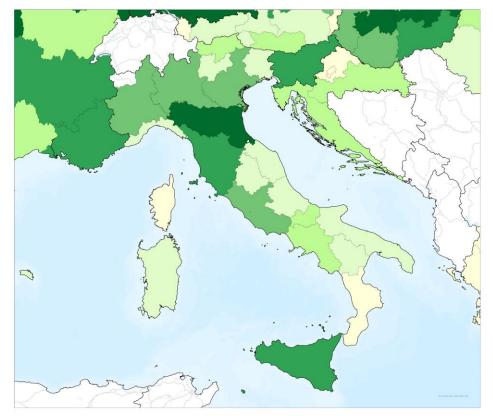
### Bringing the green to the regions: GREEN Foreign Direct Investment (FDI)

53

Green FDI: renewable energy/utilities only

Total inward FDI into renewable energy/utilities (2013-2023), by region USD M, quintiles

0 < 43.3 43.3 - 258.8 258.8 - 321.2 321.2 - 881.7 > 881.7 Green FDI: all other sectors



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	0
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—	15.8 - 166.1
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	424.2 - 1260.6
	> 1260.6

Source: Own elaborations based on Orbis-Cross Border data – LSE ESSPIN Project

		'Traditional' Projects	Digital & Green Projects	Total
On time	#	249,736	9,945	259,681
	%	88.24	69.83	87.36
Light delay	#	15,780	1,253	17,033
	%	5.58	8.80	5.73
Severe delay	#	17,494	3,044	20,538
	%	6.18	21.37	6.91
Total	#	283,010	14,242	297,252
	%	100.00	100.00	100.00

'Digital and Green' projects by completion status – 2014-2020 Cohesion Policy - Italy **Evidence** - Digital and Green projects are inherently more prone to implementation delays in particular in 'weaker' regions

**Lessons** - The direct involvement of citizens through participatory procedures led by central governments can significantly cut delays.

Source: Crescenzi R., Giua M. and Sonzogno G. "Mind the Covid-19 crisis. An evidence-based implementation of Next Generation EU" Journal of Policy Modelling, 43(2) 278-297, 2021

		Investments	Value Added	Employment
	Treatment*Z1	-1.1480	0.4142	1.0767*
Z1: Public research		(0.8926)	(0.7503)	(0.4205)
(presence of a University in the project partnership)		(0.0520)	(0.7505)	(0.4203)
	Treatment*Z2	-0.5514	-1.9874***	-1.9942***
Z2: Collaboration		(0.5438)	(0.5263)	(0.4992)
(project partnership involving large number of firms)				
	Treatment*Z3	-0.4083	-0.2672	-1.4622*
Z3: Advanced Activities		(0.4439)	(0.4907)	(0.5910)
(activity of the project classified as advanced)		. ,	. ,	. ,
		4 2054**	0.4202	4 254 4**
	Treatment*Z4	1.2951**	0.1203	1.3514**
Z4: Low tech		(0.4333)	(0.4162)	(0.4749)
(firms operating in low tech sectors)				
	Treatment*Z5	-0.1697***	0.2223***	0.1248
Z5: Patenting		(0.0477)	(0.0596)	(0.0876)
(firms with a high capacity of patenting)				
	Treatment*Z6	-0.7148	-0.9529*	-1.7699*
Z6: Internationalisation		(0.6535)	(0.3698)	(0.7928)
(multinational corporations)		(0.0000)	(0.0000)	(0020)

**Evidence** – The analysis of the Italian Collaborative Industrial Research Programme (2007-2013) shows that:#

- Z1- **Collaboration** with public research centres or Universities does not increase impact
- Z2 Large partnerships have a negative impact on value added and employment
- Z5 Firms with more consolidated innovative capabilities reduce investments (crowding-out) and focus on value added
- Z6 No benefit for large **internationalised firms**

Crescenzi R., De Blasio G. and Giua M. "<u>Cohesion Policy Incentives for Collaborative Industrial Research. The Evaluation of a Smart</u> <u>Specialisation Forerunner Programme</u>", *Regional Studies*, 54:10, 1341-1353, 2020

- A policy that becomes **even more performance-based**, blending this approach with its territorial dimension
- A performance-based model, **complementing investments with ref**orms to achieve development goals without diverting from its foundational objectives of promoting social and economic convergence
- A policy that **streamlines its administrative procedures**, reducing paperwork, and adopts more efficient approaches to simplify processes and make them more user-friendly
- A policy that remains fundamentally concerned with its original mission of driving sustainable development and boosting competitiveness in less developed regions, while maintaining flexibility to address urgent challenges

### How? – An evidence-based policy

#### Gradual transparent evidence-based policy learning based on:

- Ex-ante, *in-itinere* and ex-post evaluation of policies, programmes and projects beyond formal requirements
- (Open) Data availability at the firm/individual beneficiary level in ALL Member States
- Combination of qualitative, quantitative and mixed methods (including Machine Learning)
- Stringent requirements in terms of valid methods, external validity and transferability of results
- Eclectic evidence-based selection of policy tools based on diagnosis of local developmental bottlenecks
- Small-scale experimentation with continuous feedback mechanisms.

Essential for EU integration that expenditure is translated into impactful policy actions:

- evaluation needs to be linked with citizens' engagement in order to trigger a virtuous demand circle
- Demand for evaluation generates support for evidence-based policies

### WITH WHOM should it work?

- A policy that builds synergies with other EU and national initiatives to ensure that all policies deliver on their goals
- Cohesion is far too important to be left to Cohesion Policy alone.
- There is no cohesion if the benefits of other EU and national policies concentrate in a few spaces
- Cohesion Policy and other EU initiatives, as well as national policies, are mutually dependent and need to work in concert to achieve their collective goals
- A policy with a strategic framework uniting competitiveness and cohesion and other relevant policies as part of the European Semester process

### Conclusion

### **Conclusions – IMPACT matters for the future of Europe**

# **Brexit votes** suggest that EU development money mattered only where it generated local impacts

Ö Red: control wards 55 Blue: treatment wards S .45 Areas in West Wales where: unemployment decreased more + 4 human capital is higher voted **Remain more** 35 (than control wards) -.016 -.011 -.006

Predictive Margins of West Wales with 95% CIs -.001 .004 .009 .014 .019 Unemployment decrease x Tertiary educated West Wales=0 West Wales=1

*Source:* Crescenzi, R., Di Cataldo, M., Giua, M. "<u>It's not about the money. EU funds, local</u> <u>opportunities, and Euroscepticism</u>", *Regional Science and Urban Economics*, 2020, 84, 103556

50km from border, order 3 polynomials, excluding Cardiff

- 'What': Deal with 'new' and 'old' EU challenges from a territorial standpoint
- 'How':
  - Cohesion: Keep the focus on less developed regions
  - Competitiveness: Address the challenges by mobilising private capital (investment policy)
  - New governance: simplified and streamlined procedures, performanceoriented and evidence-based policy-learning

### 'With whom'

- Work in tandem with other national and EU policies
- Ultimately it is impact that matters!



#### Thanks for your attention

r.crescenzi@lse.ac.uk

@crescenzi\_r

Reflections on the Future of Cohesion Policy