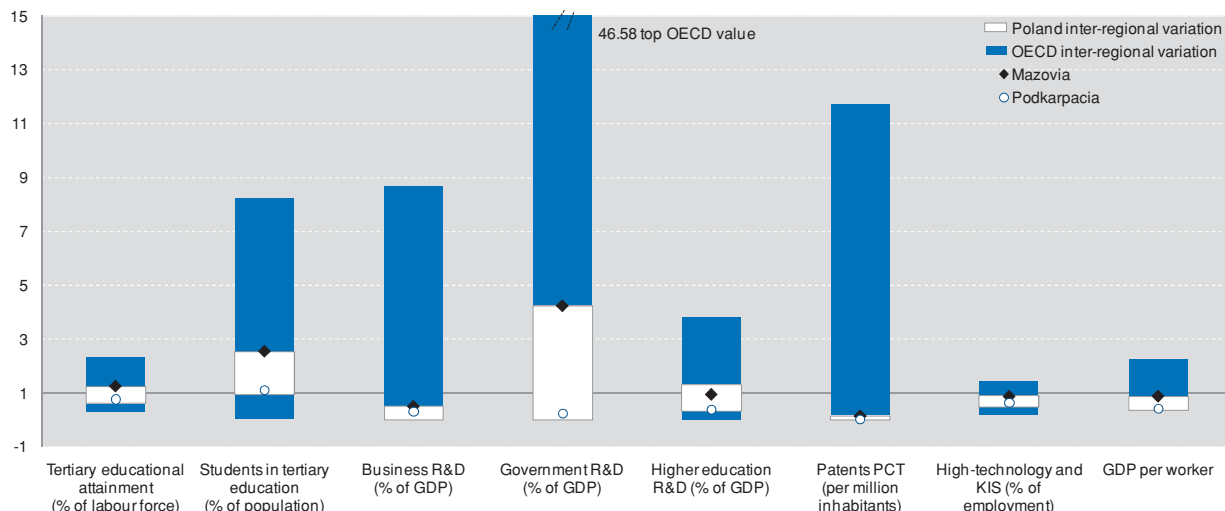


### Poland

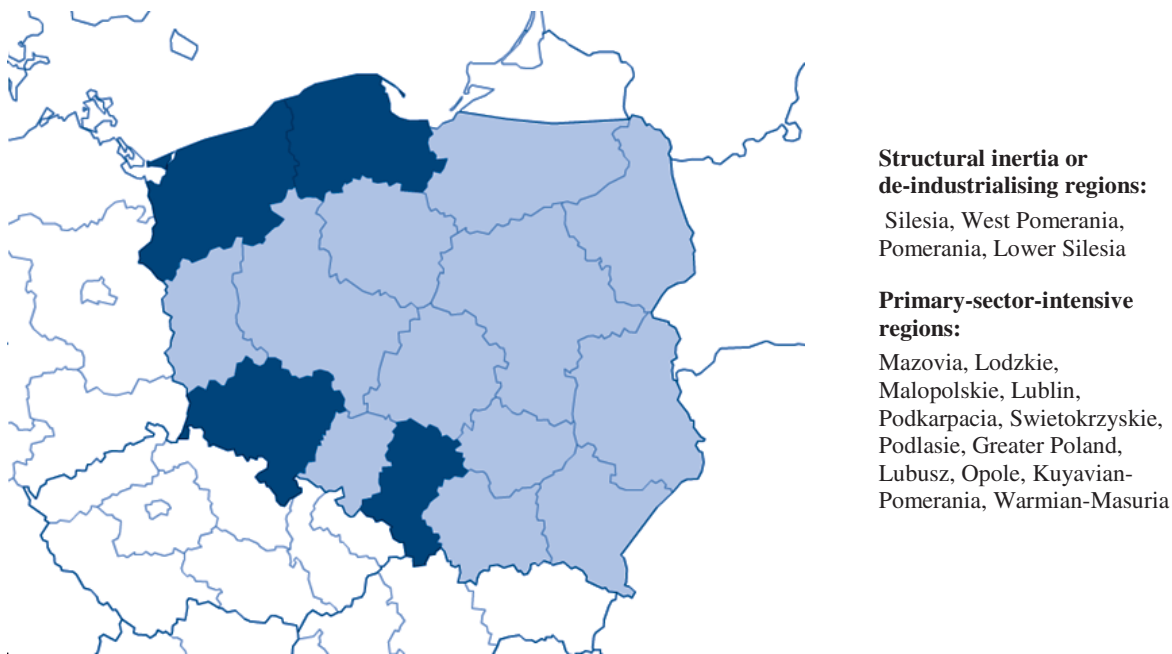
Figure 7.29. Summary of innovation indicators: inter-regional variation



Notes: Data is for 2007 or latest year available. Each variable is normalised to an OECD median of 1 for regions with data. The light colour band represents the range of values for the country. The dark band represents the range of values for OECD regions. Not all OECD regions have data for all variables.

Source: Calculations based on data from the *OECD Regional Database*.

Figure 7.30. Categorisation of OECD regions in country



Note: Colours range from dark to light based on the type of region present in the country with available data. This map is for illustrative purposes and is without prejudice to the status of or sovereignty over any territory covered by this map.

Source: Calculations based on data from the *OECD Regional Database*.

Table 7.30. Overview of multi-level governance of STI policy

Regions	16 <i>Województwa</i> (voivodeship)
Country structure	Unitary, elected regions
Sub-national share of government expenditure, all functions (2009)	33.3%
Definition of regional role in STI	Roles defined in various laws on regions and economic development as well as strategies
Regional role in higher education	Not a regional responsibility
Formal national-regional co-ordination bodies	No formal co-ordination bodies yet (see Note 2), but co-ordination around regional programmes for EU Structural Funds with national and regional representatives
Regional consideration in national S&T/Innovation Plan	National Strategic Reference Framework 2007-2013 seeks to enhance the competitiveness of science through regional range research centres and considers research programmes based on priorities from the regional innovation strategies.
Example of national policies with explicit regional dimension	Regional operational programmes financed by EU Structural Funds including to support human capital and an innovative economy
Example of co-ordination tools	Consultation and dialogue are the main tools used, with some project co-financing and agreements

Notes: EU Structural Funds play a notable role in the financing of many innovation-related instruments. Nevertheless, regions are the principal managers of many programmes, notably for innovation collaboration and international collaboration.

Poland is working to establish a Council for Science and Innovation which would have as one its main tasks to establish co-ordination between regional and national bodies.

Table 7.31. Instruments by level of government

N=national, R=regional; X=most or all; S=some

	N	R
<b>Human capital investment</b>		
Scholarships for post-graduate studies		X
Targeted human resource training (directly, subsidies)	X	X
<b>Strategy and foresight</b>		
High-level strategic advisory body	X	X
Technology foresight exercises (assessing future needs)	X	S
<b>R&amp;D investment (including large infrastructure)</b>		
On-going institutional R&D funding in PRCs or HEIs	X	S
Seed funding/projects to start PRCs or HEIs	X	X
Competitive R&D funding by PRCs or HEIs	X	X
Public subsidies for private R&D	X	X
Tax credits for private R&D		X
<b>Technology transfer and innovation services to firms</b>		
Quality control and metrology services	X	X
Innovation advisory or support services (publicly provided, vouchers, subsidies, student placements)	X	X
Advisory to spin-off and knowledge-intensive start-up firms	X	X
Other technology transfer centres and extension programmes	X	X
<b>Innovation collaboration</b>		
Cluster initiatives (often sectoral and mainly firm-based)	X	X
Branded excellence poles or hubs (label and multiple actors)	X	X
Multi-disciplinary technology platforms	X	X
Science and technology parks	X	X
Incubators for new firms	X	X
<b>Financing for innovative firms</b>		
Public development banks		X
Public venture capital funds or stakes in private funds	X	X
Guarantees	X	X
<b>International collaboration</b>		
Scientific co-operation for HEIs and PRCs	X	X
Foreign firms eligible for public innovation-related funds	X	X
International trips to develop innovation networks		S
<b>Other programmes</b>		
Public procurement policy with innovation focus	X	X
Innovation awards	X	S

Notes: PRC=public research centre; HEI=higher education institution.