

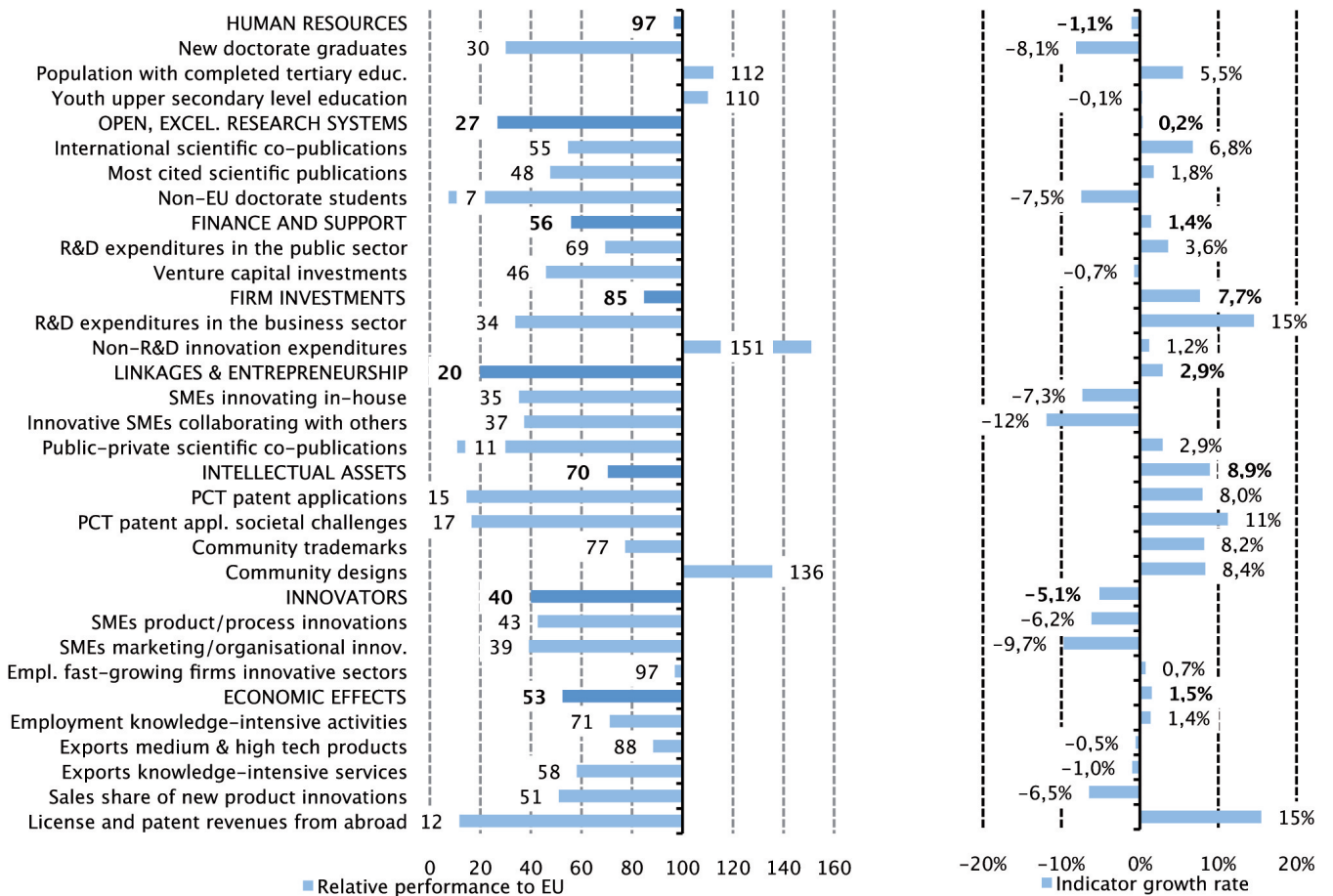
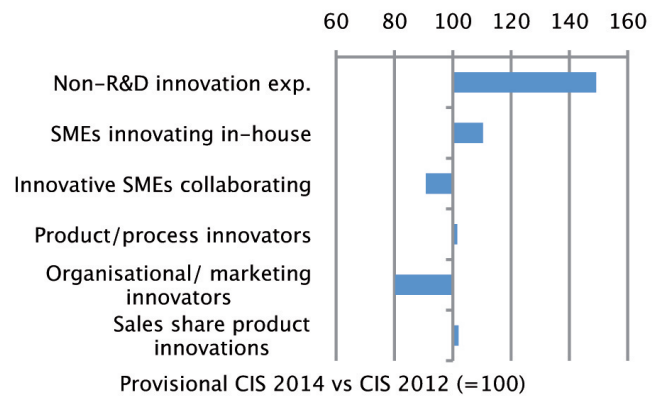
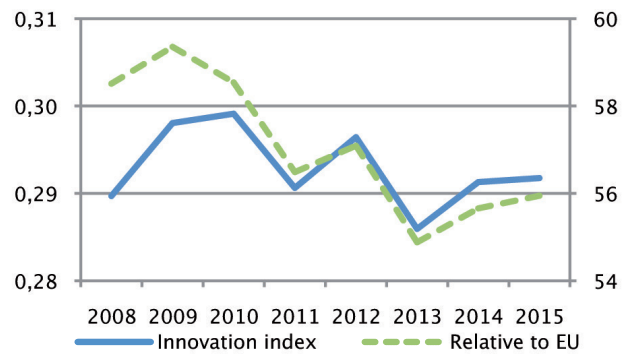
Poland

Poland is a **Moderate Innovator**. Innovation performance has been somewhat volatile within a relatively narrow range. Compared to 2008, performance has increased marginally. Poland's relative performance has declined from 59% in 2009 to 56% in 2015.

Poland is performing below the EU average in all dimensions, particularly in *Linkages and entrepreneurship* and *Open, excellent and attractive research systems*. For most indicators, performance is also below the EU average, with largest relative weaknesses in Non-EU doctorate students, Public-private co-publications, PCT patent applications (in societal challenges), and License and patent revenues from abroad. Relative strengths are in Non-R&D innovation expenditures and Community designs.

Performance has increased for most of the dimensions and indicators. High growth is observed for R&D expenditures in the business sector (15%) and License and patent revenues from abroad (15%). Fairly strong declines in performance are observed in Innovative SMEs collaborating with others (-12%) and SMEs with marketing or organisational innovations (-9.7%).

Provisional CIS 2014 data show improved performance for four and worsened performance for two indicators. The overall impact on the innovation index is expected to be positive with the index possibly increasing from 0.292 to 0.305 assuming that for the other indicators performance would not change.



Note: Performance relative to the EU where the EU = 100.