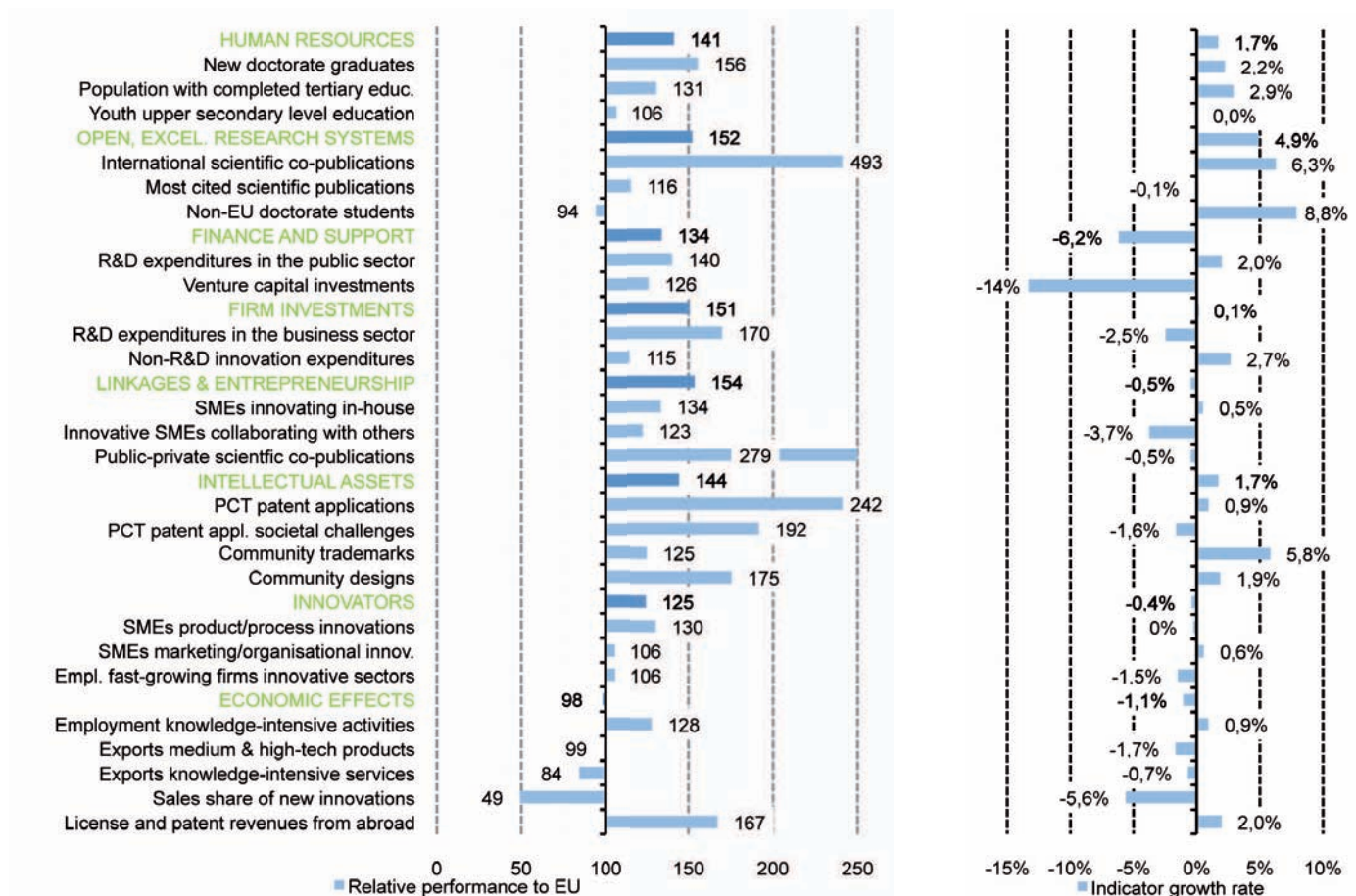
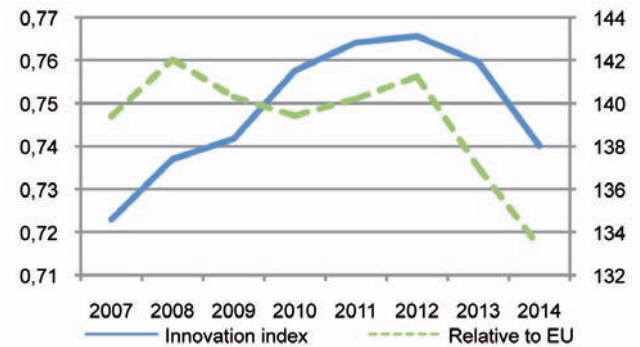


## Sweden

Sweden is an **Innovation leader**. Its innovation performance increased until 2012, but has been declining since, with the decline being rather sharp in 2014. The performance relative to the EU has been declining more or less over the whole period from its peak of 42% above the average in 2008 to 33% in 2014.

Sweden is performing above the average of the EU for all dimensions, except Economic effects which is just below the EU average. Performance in nearly all of the indicators is also above the EU average, especially in Public-private co-publications, International scientific co-publications, PCT patent applications and PCT patent applications in societal challenges. Relative weaknesses can be observed for Sales share of new innovations and Exports in knowledge-intensive services.

Performance has improved strongly in Open, excellent and attractive research systems (4.9%) but declined strongly in Finance and support (-6.2%). Performance for about half of the indicators has improved with significant positive growth being observed for Non-EU doctorate students (8.8%), International scientific co-publications (6.3%) and Community trademarks (5.8%). A strong decline in performance can be observed for Venture capital investments (-14%) while more modest declines are registered for Sales share of new innovations and Innovative SMEs collaborating with others.



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