

Attachment to the press release of May 21st, 2019

## Graphs of the composite indices for the EU updated to 2017

*ASviS presents the analysis of the evolution of the European Union (EU) with respect to the achievement of the 17 Sustainable Development Goals, updated to 2017*

On the occasion of the opening conference of the third Italian Sustainable Development Festival, the Italian Alliance for Sustainable Development (ASviS), releases its analysis, updated to 2017, of the evolution of the European Union (EU) with respect to the achievement of the 17 Sustainable Development Goals envisaged by the 2030 Agenda. 16 composite indices were calculated for the EU as a whole and for single Member States, synthesizing 77 indicators selected from the Eurostat database<sup>1</sup>.

The methodology used to calculate the composite indices<sup>2</sup> is based on the choice of a benchmark value – that of the EU in 2010 – and on a standardization of the indicators in an interval defined by the minimum and maximum values of each indicator for all the units considered and for the entire time interval. All composite indices have been calculated by setting the value of the EU in 2010 to 100.

In the graphs that follow<sup>3</sup>, for each Goal the bars represent the 2017 value of the composite indices for the EU and for single countries, whereas the grey circle indicates the corresponding value in 2010. The orange bar represents the EU average, while the blue one indicates the value for Italy.

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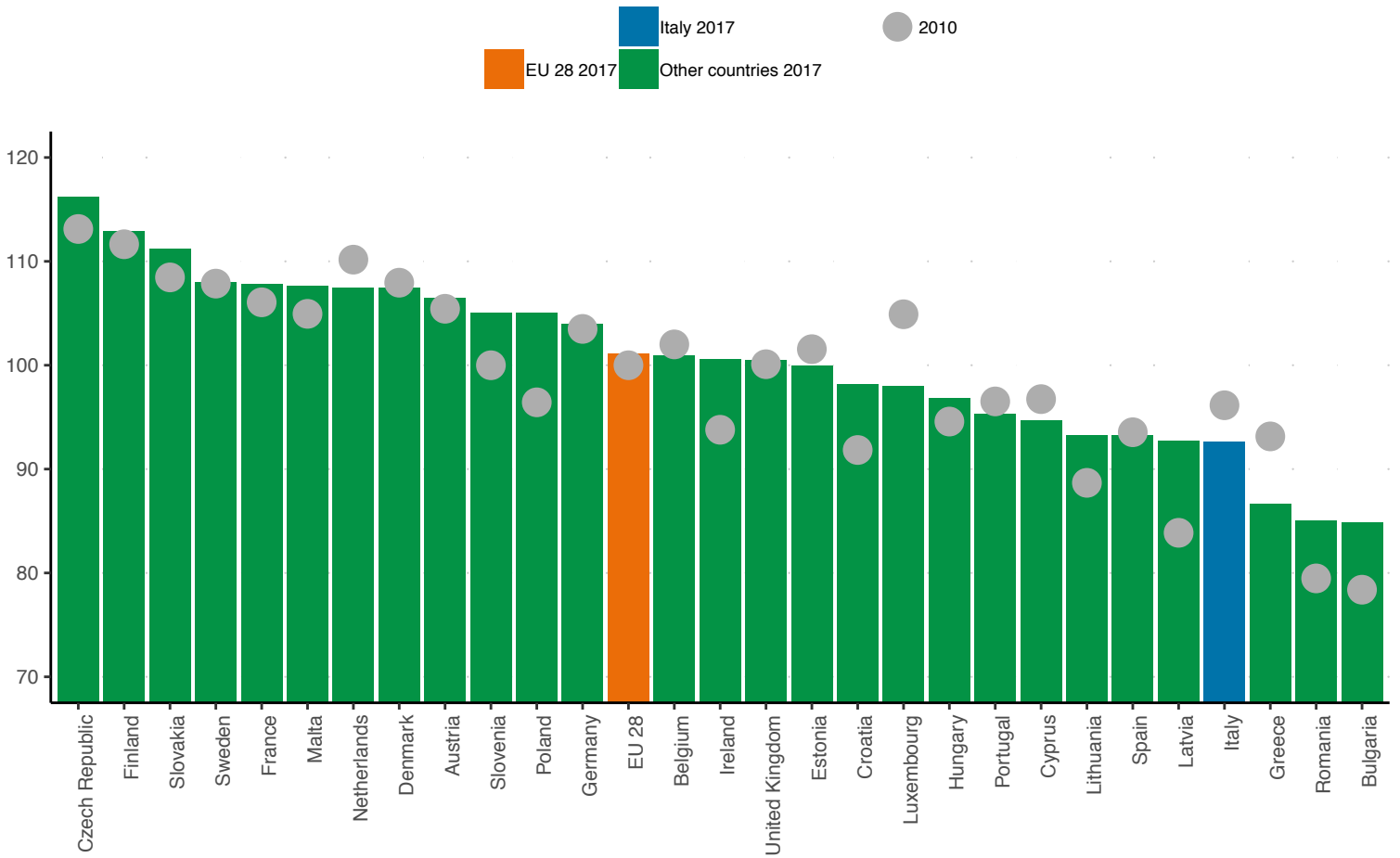
<sup>1</sup>See <https://ec.europa.eu/eurostat/web/sdi/main-tables>. Given the limited number of indicators available for Goal 6, it was not possible to calculate the composite index on water.

<sup>2</sup> For further information on the methodology, see Mazziotta M. and Pareto A., “On a Generalized Non-compensatory Composite Index for Measuring Socio-economic Phenomena”, *Social Indicators Research*, 127, 3: 983-1003. (2016). EU-level and single Member State indicators and composite indices are available at: <http://asvis.it/il-monitoraggio-degli-sdgs-a-livello-europeo/>.

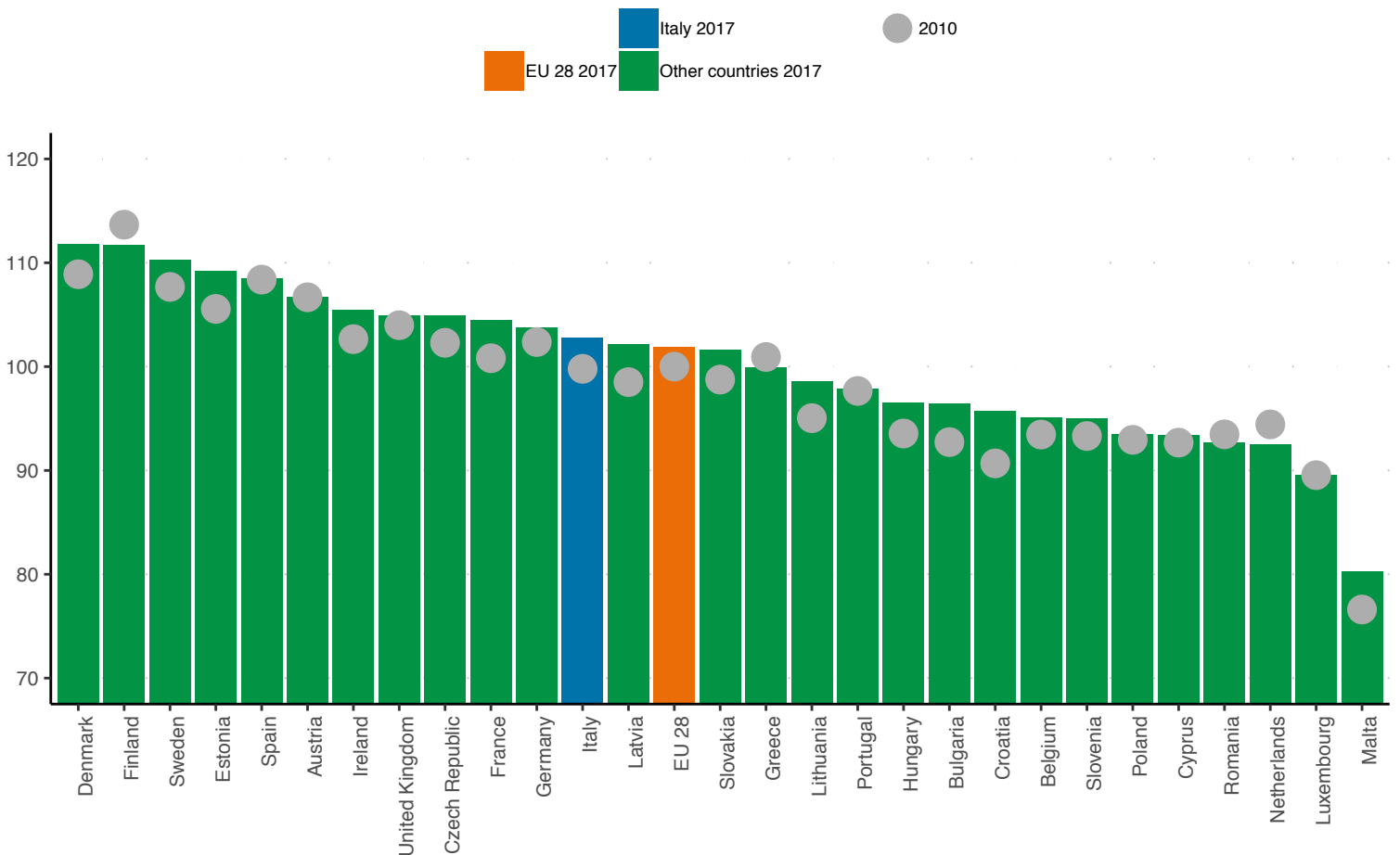
<sup>3</sup><http://asvis.it/il-monitoraggio-degli-sdgs-a-livello-europeo/>.

# Composite index by Goal and country. Years 2017 and 2010

## Goal 1 – No poverty

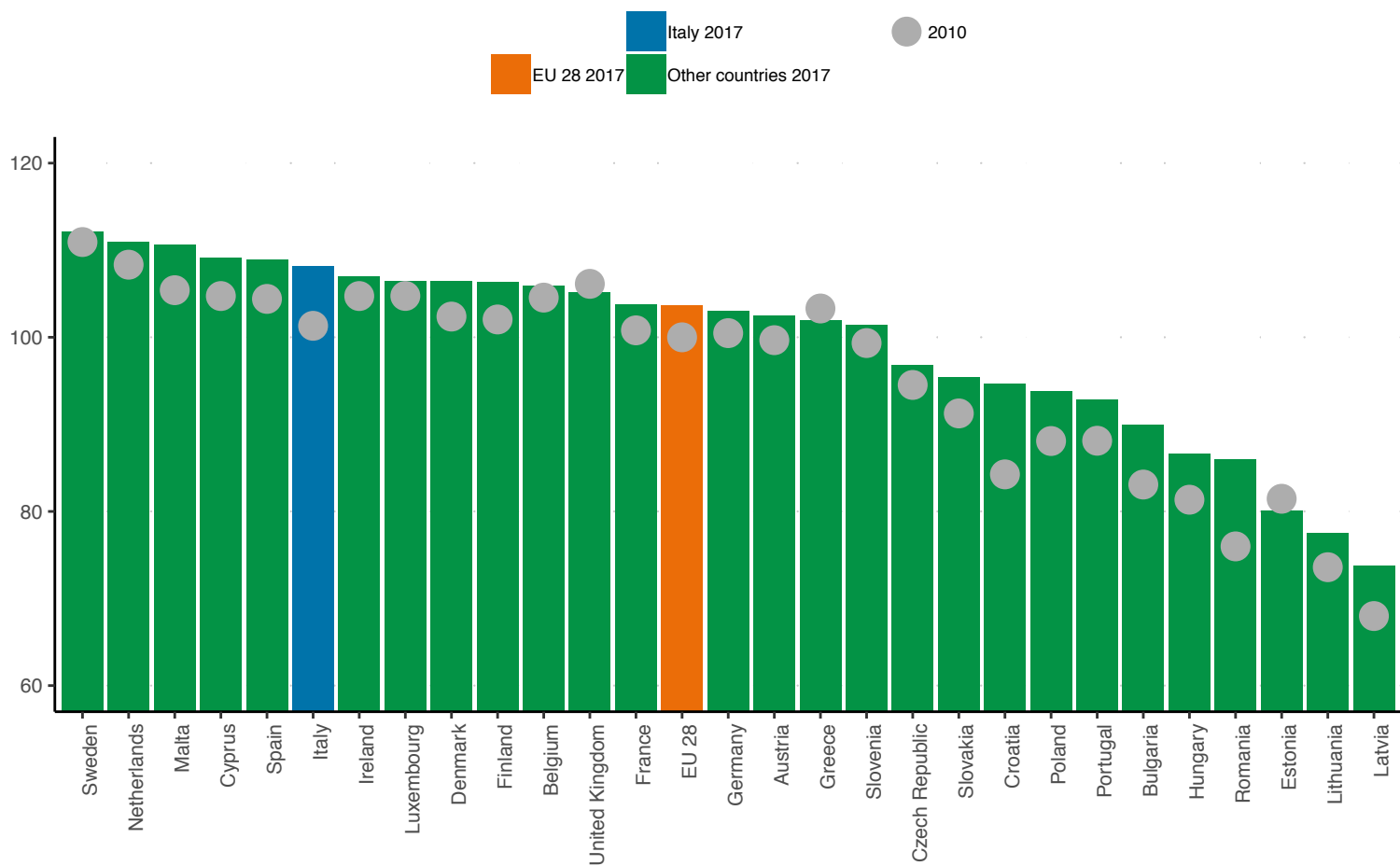


## Goal 2 – Zero hunger

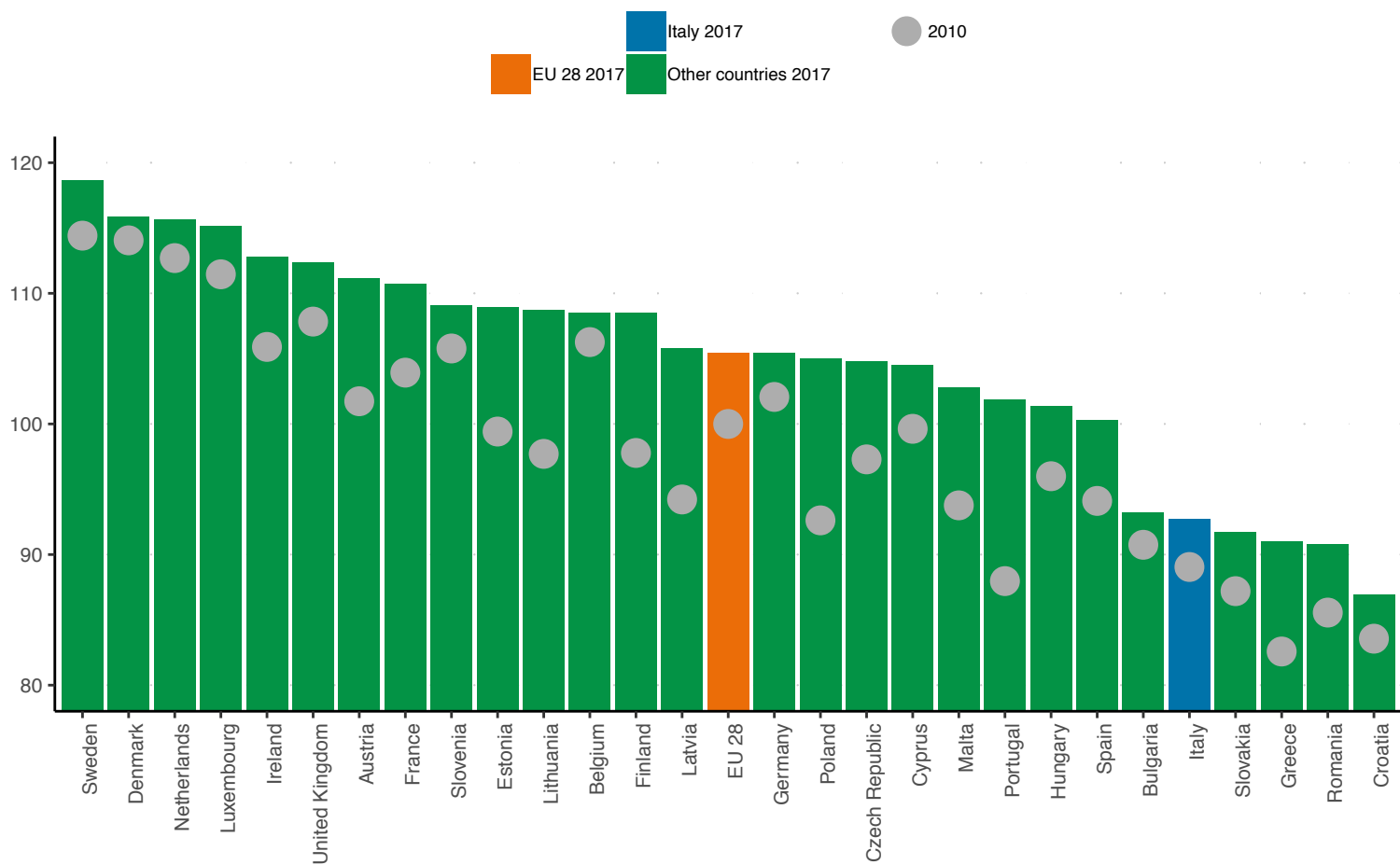


# Composite index by Goal and country. Years 2010 and 2017

## Goal 3 – Good health and well-being

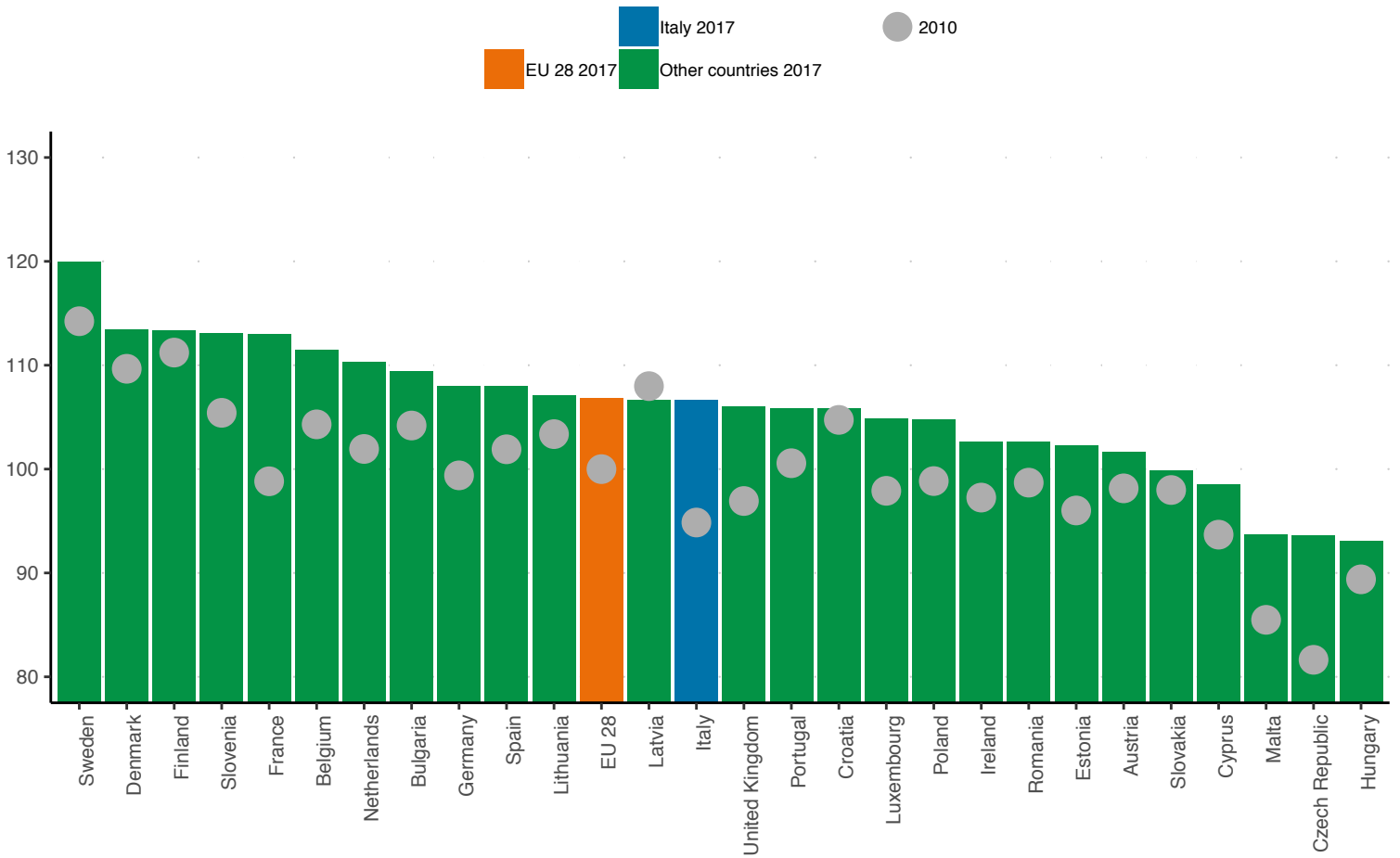


## Goal 4 – Quality education

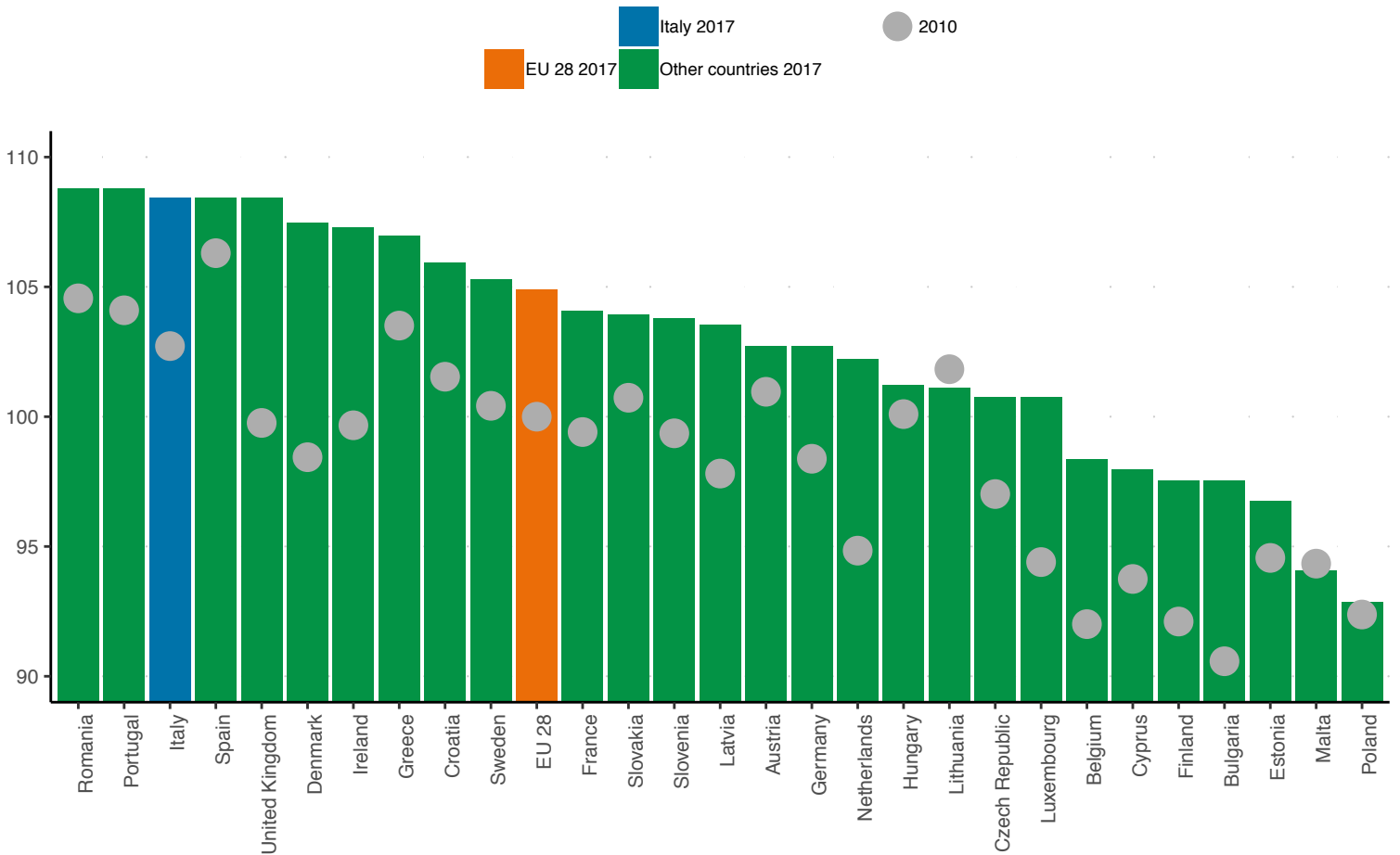


# Composite index by Goal and country. Years 2017 and 2010

## Goal 5 – Gender equality

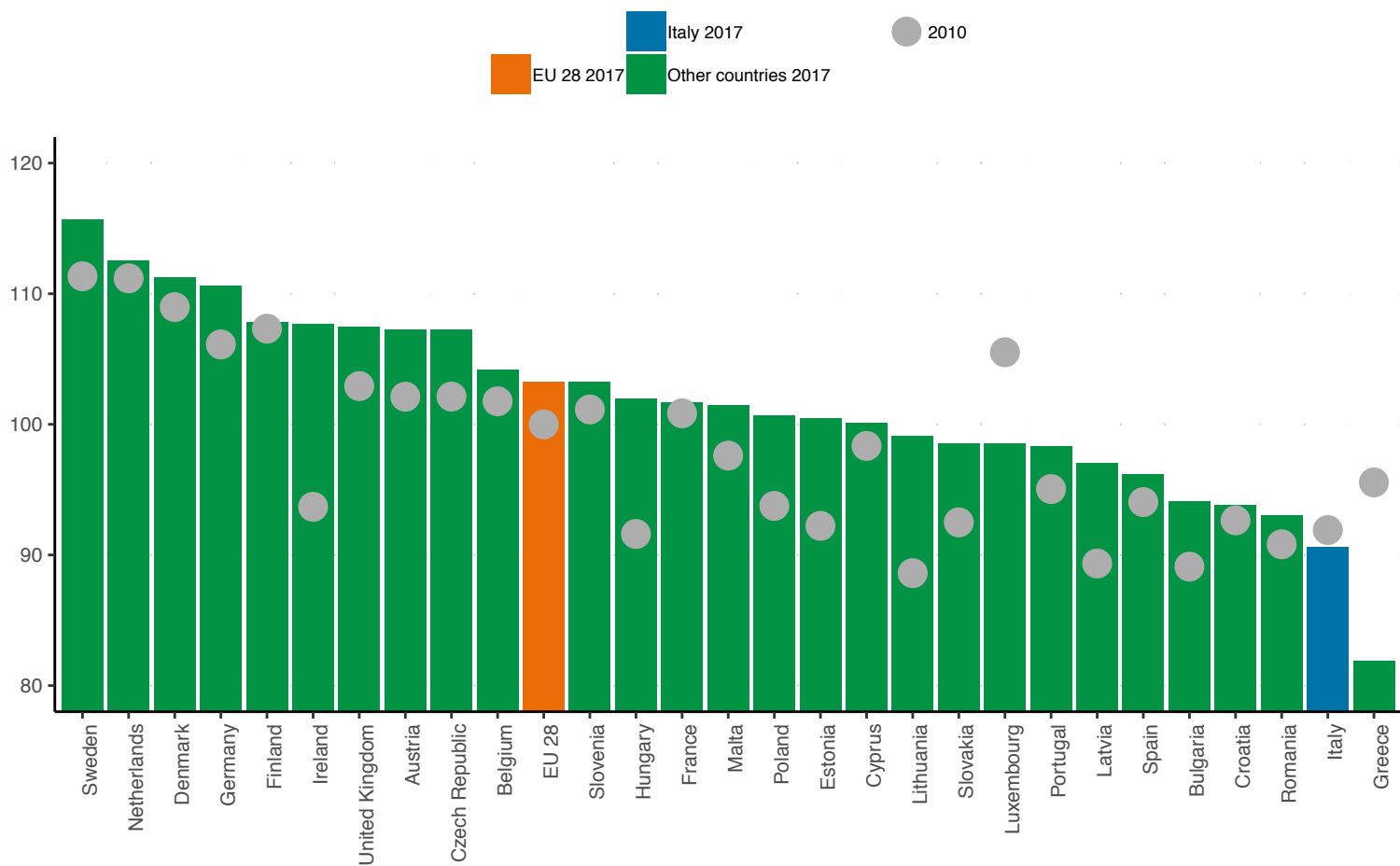


## Goal 7 – Affordable and clean energy

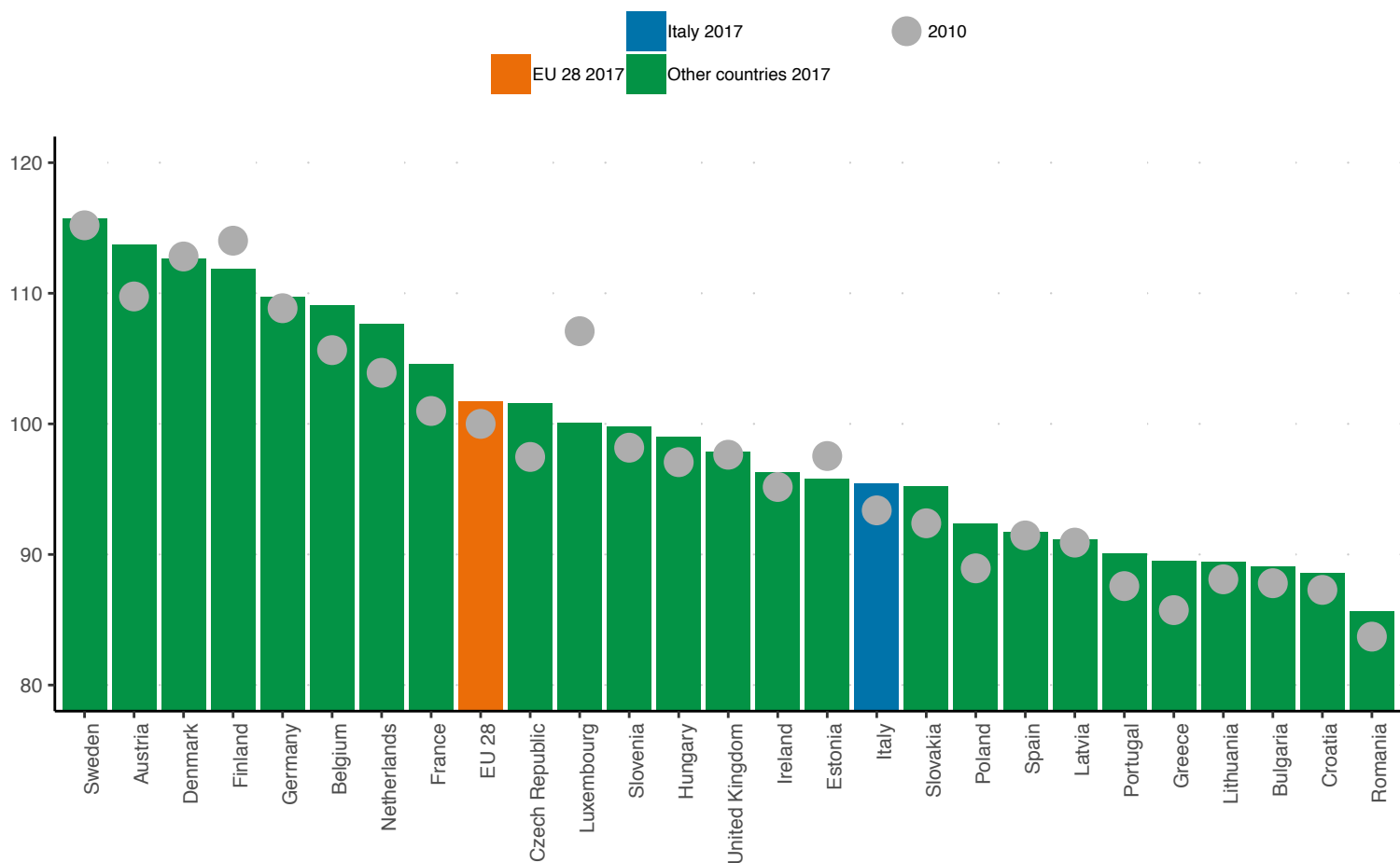


# Composite index by Goal and country. Years 2017 and 2010

## Goal 8 – Decent work and economic growth

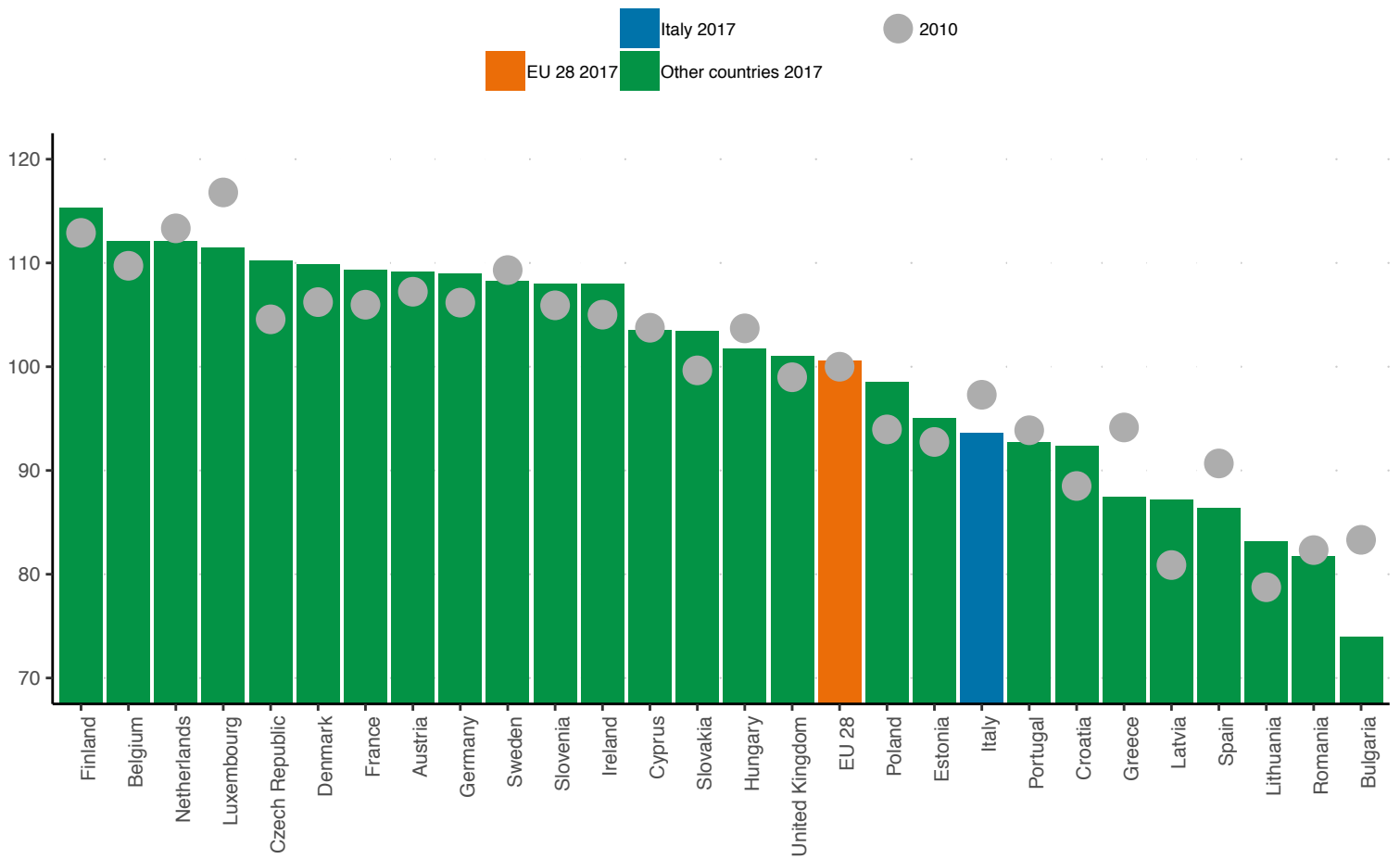


## Goal 9 – Industry, innovation and infrastructure

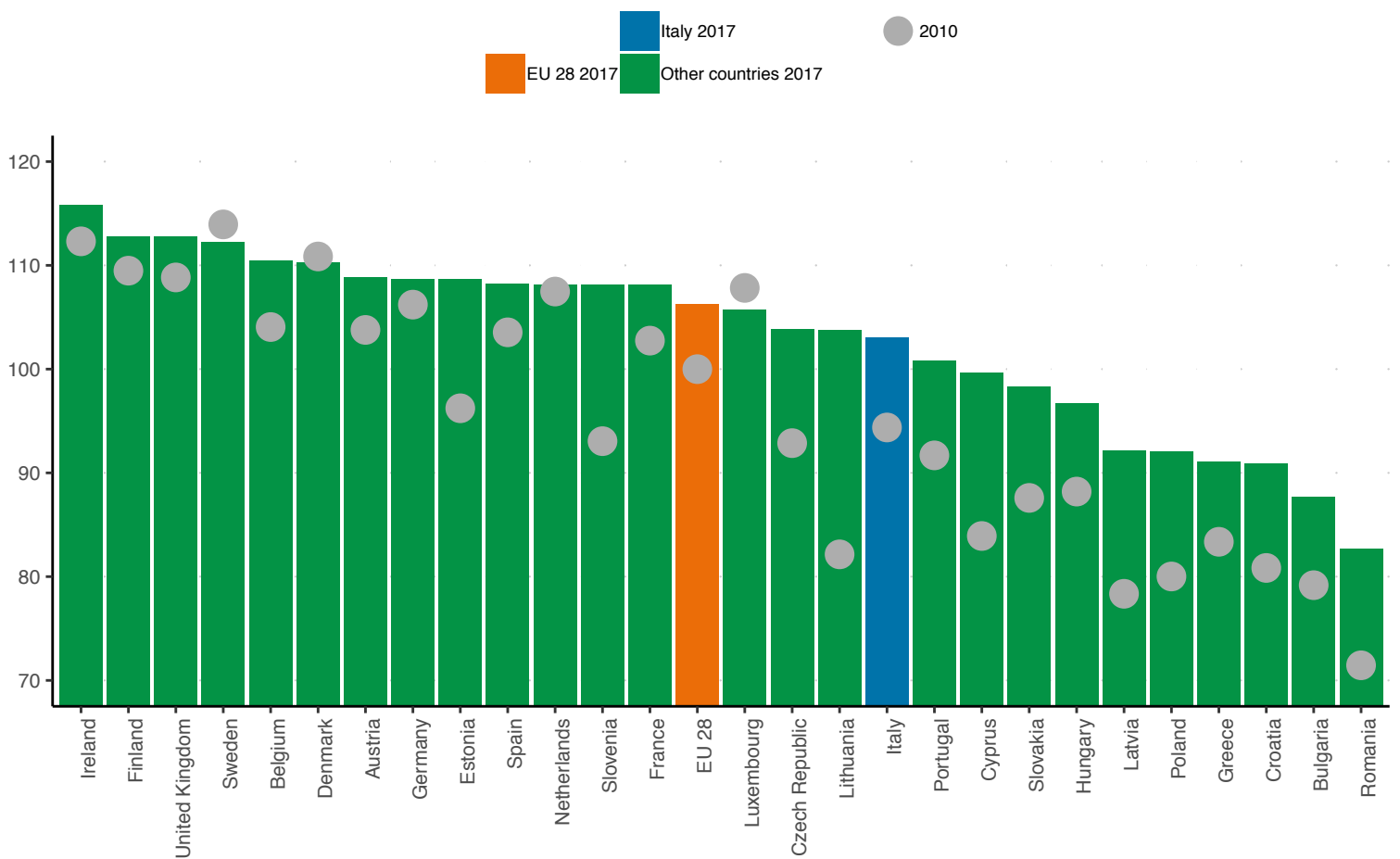


# Composite index by Goal and country. Years 2017 and 2010

## Goal 10 – Reduced inequalities

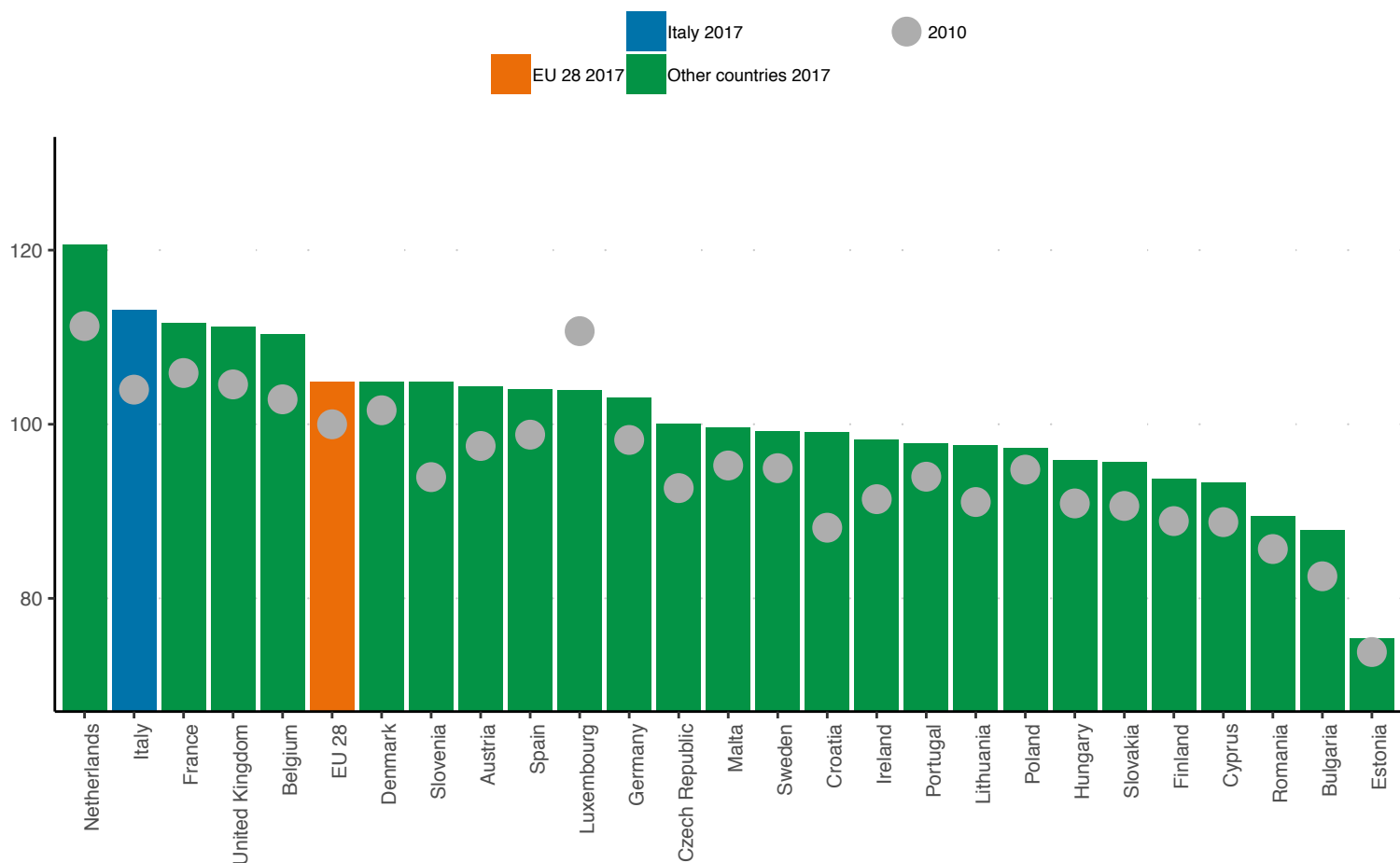


## Goal 11 – Sustainable cities and communities

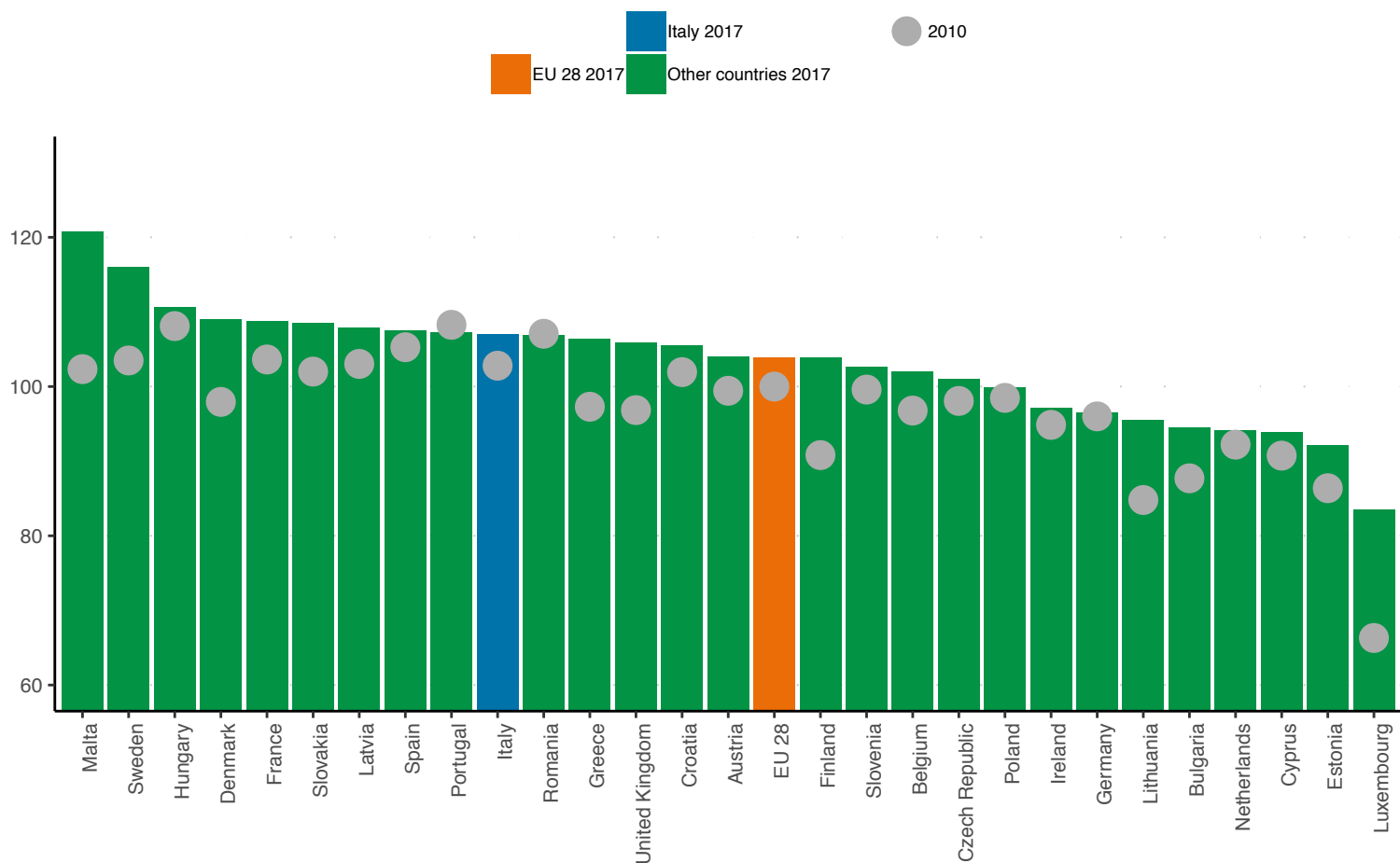


# Composite index by Goal and country. Years 2017 and 2010

## Goal 12 – Responsible consumption and production

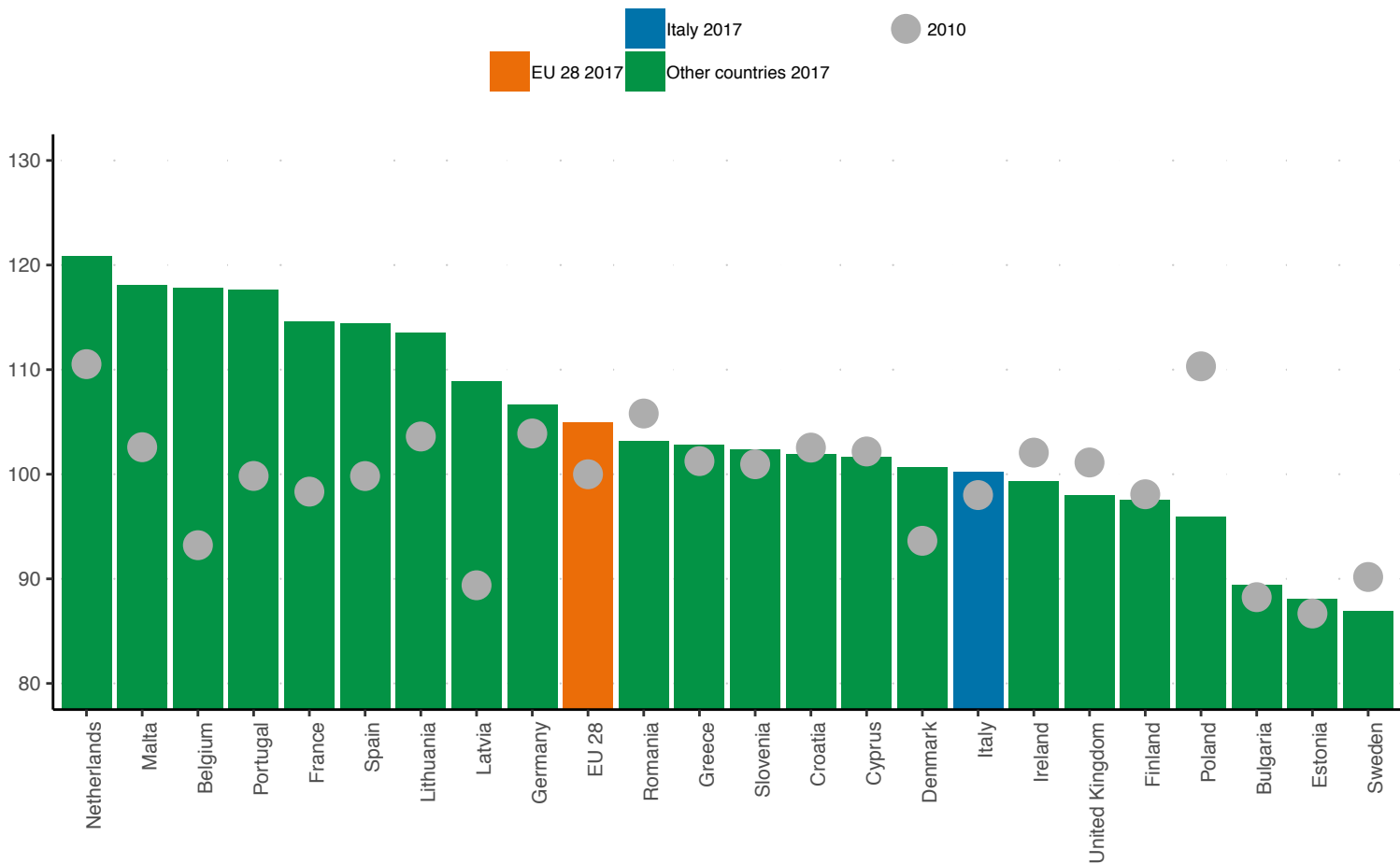


## Goal 13 – Climate action

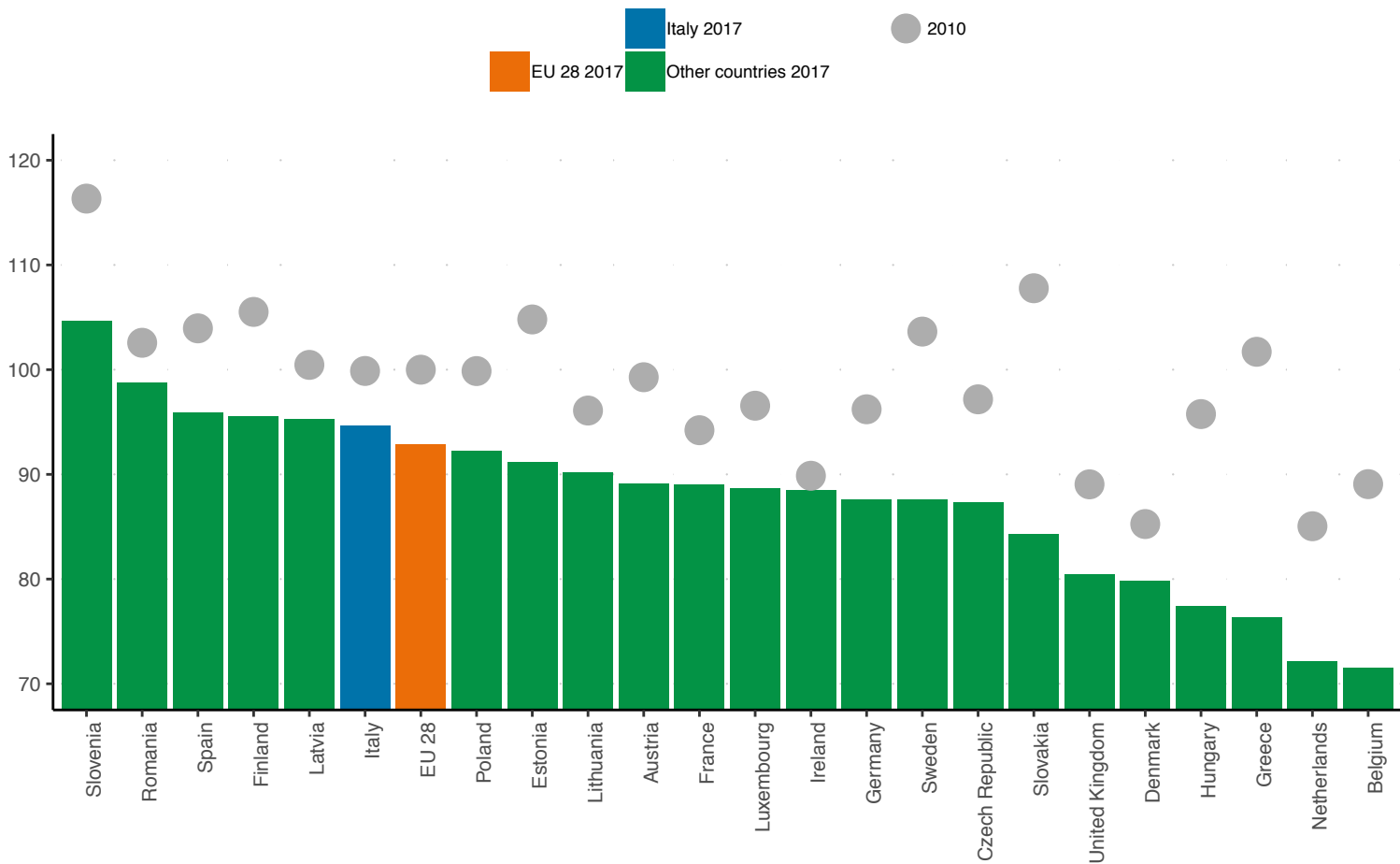


# Composite index by Goal and country. Years 2017 and 2010

## Goal 14 – Life below water



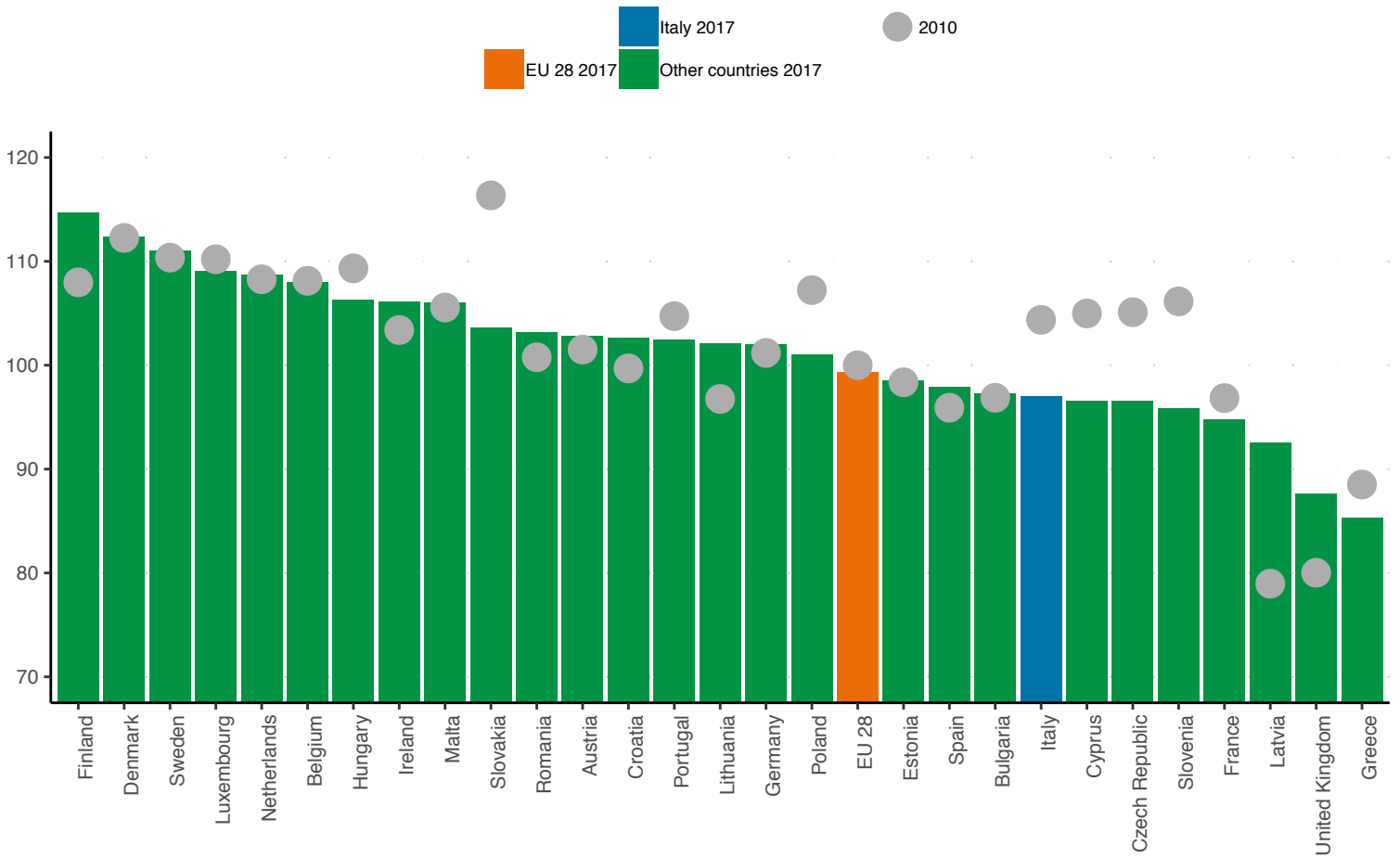
## Goal 15 – Life on land





# Composite index by Goal and country. Years 2017 and 2010

## Goal 16 – Peace, justice and strong institutions



## Goal 17 – Partnerships for the Goals

