The Gender Equality Index & EIGE's Gender Statistics Database

Instruments for policy monitoring and development of gender policies

Statistics

…

…insight and knowledge

…policy making and evaluation

…monitoring and measurement of progress

…independent and objective source of information

Gender Statistics

`A field of statistics which cuts across the traditional fields adequately reflecting differences and inequalities in the situation of women and men in all areas of life`

- data are collected and presented **disaggregated by sex** as a primary and overall classification
- data are reflecting **gender issues**
- data are based on **concepts and definitions** that adequately capture all aspects of women and men's lives
- data collection methods take into account **stereotypes and social and cultural factors** that may induce gender biases

Why a Gender perspective?

- data **disaggregated by sex** are not exhaustive
- **social relationship** between women and men are more relevant than biological differences
- important instrument for **Monitoring & Evaluation**
- fundamental tool to **mainstream gender** and develop **gender sensitive policies**

The Goals

- awareness raising on how to produce and use gender statistics data/Identify statistics gaps
- encourage Member States to produce and use gender statistics
- Make visible the different contribution of women and men to economic growth

In network with Statistics producers, Policy makers, Researchers, Media, Civil Society

Gender Equality is a fundamental value in EU and is vital to its economic and social growth

Treaty of Rome
1957

Amsterdam Treaty
1997

Charter of
Fundamental Rights
2000

Strategy on Gender Equality
2001-2005

Lisbon Treaty
2007

Roadmap for Equality between Women
and Men 2006-2010

Women's Charter
2010

Strategy for Equality
between Women and Men
2010–2015

Strategy for Equality
between Women and Men
2015–2020

EU's 10-year growth strategy
Europe 2020

EIGE's Gender Statistics Database

Why a statistics database?

EIGE's founding regulation

"the Institute should assist the Member States in the collection, analysis and dissemination of objective, reliable and comparable information and data on equality between women and men"

EIGE's Work Programmes

"set up a documentation centre (in physical and online form), providing the public with easy access to ***statistics, data, information****, functioning models and approaches to gender mainstreaming"*

EIGE's Gender Statistics database

A collection of statistical data and associated metadata pertaining specifically to the area of gender statistics

- Publicly available
- Logically grouping indicators/structured guide for selecting statistics
- Tree-based browsing interface and keyword search
- Updating with new available data
- Data and metadata
- Presents the Index-relevant statistics along with other types of gender statistics

What's New?

- ***Centralised source***
  - A single database providing access to gender statistics
  - Index-relevant statistics
  - Interface: tree-based + keyword search

- ***Metadata with gender equality concepts/methods***

What's New?

- ***Computed data***
  - Allows comparisons in time and between countries
  - Derived gender statistics

- ***"Automated" updating of data and metadata***

Organising principles

- The Database has a diverse user base:
  - Policymakers (EU and national)
  - Academic researchers
  - Students
  - Civil Society
  - …
- User diversity necessitates multiple entry points/ browsing trees

Browsing trees

- Thematic areas
- Policy areas
- EU strategies
- Gender Equality Index
- Beijing Platform for Action (BPfA)
- Women and men in decision making
- **Gender-based violence (?)**

Data sources

eurostat

Eurofound

Comisión Europea
JUSTICE

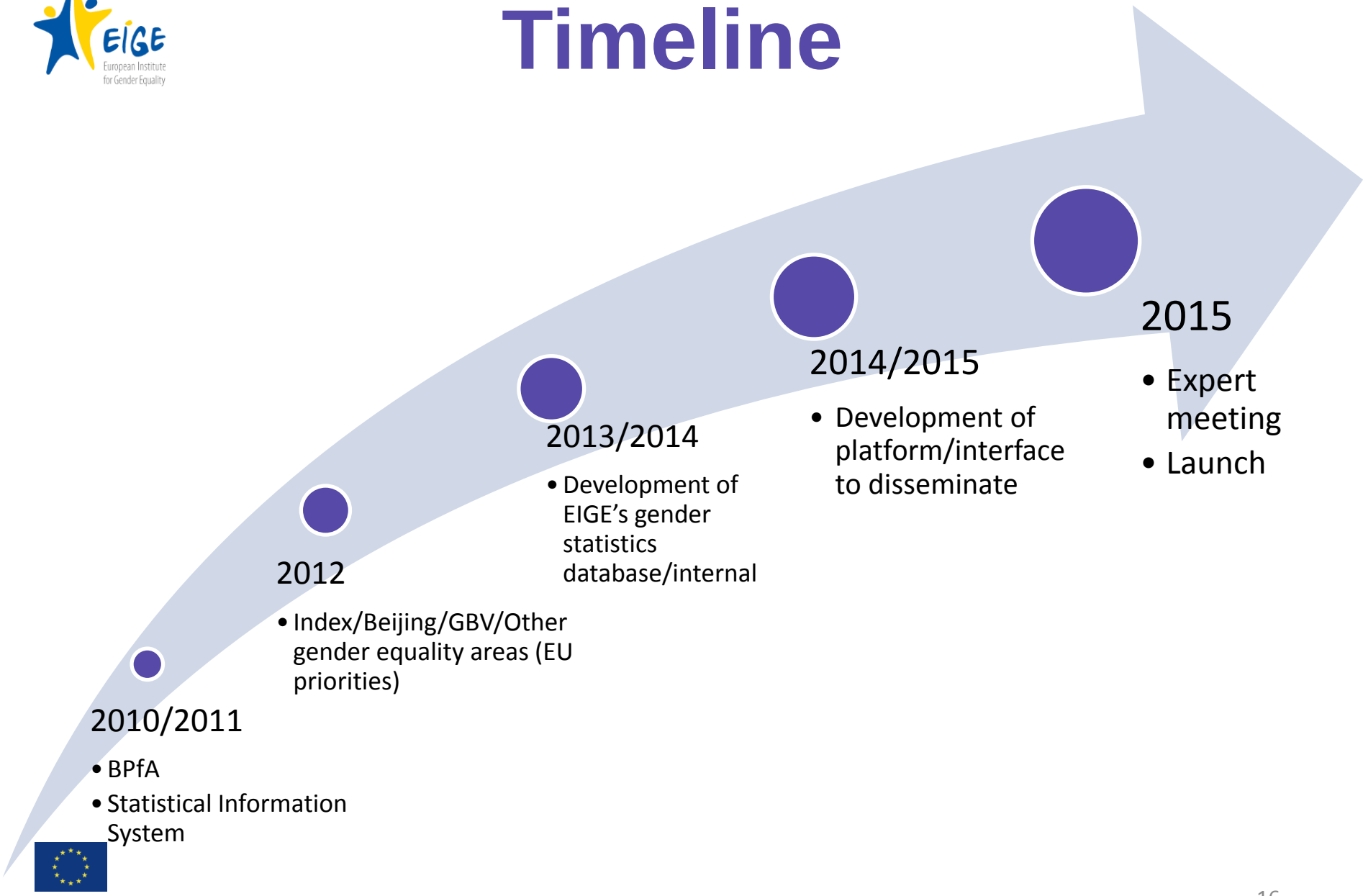
EUROBAROMETER

FRA
EUROPEAN UNION AGENCY FOR FUNDAMENTAL RIGHTS

OECD

European Social Survey

Timeline


2010/2011
• BPfA
• Statistical Information System
2012
• Index/Beijing/GBV/Other gender equality areas (EU priorities)
2013/2014
• Development of EIGE's gender statistics database/internal
2014/2015
• Development of platform/interface to disseminate
2015
• Expert meeting
• Launch

Common Goal

EIGE's gender statistics database

Gender Equality index

Address

gender equality within the European Union

Gender Equality Index

- Defines and measures gender equality
- Provides a policy tool
- Specific methodology to analyse gender gaps
- Highlights statistics gaps
- Supports evidence/Stimulates debate

Gender Equality Index: data transformation

Multivariate analysis: grouping variables in homogeneous clusters

-Domains and subdomains-

- Based on the internal structure of the data
- Provides statistical support to the conceptual framework
- Creates the measurement framework

Gender statistics/Gender Equality Index

Gender statistics database adopts a wider perspective including **input, process, output** and indicators

Gender Equality Index includes **outcome** indicators and adopts an individual perspective

EIGE
European Institute for Gender Equality

Gender Equality Index

EIGE
European Institute for Gender Equality

OECD

European Commission

SYNDICAT EUROPEÆN TRADE UNION

FEMINIST FRIENDS FOREVER!

International Labour Organization

etui.
european trade union institute

JRC
EUROPEAN COMMISSION

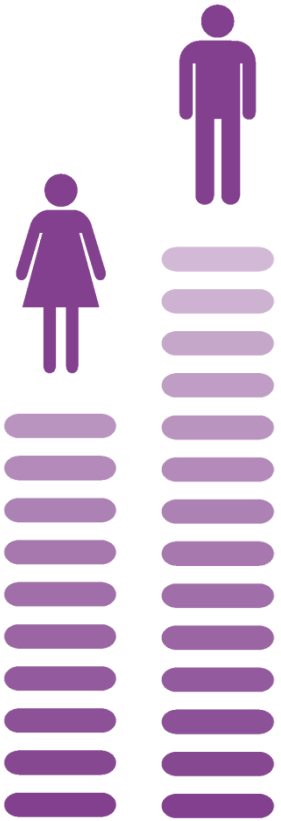
UNECE

BUSINESSEUROPE

& more...

‘equal share of assets and equal dignity and integrity between women and men’

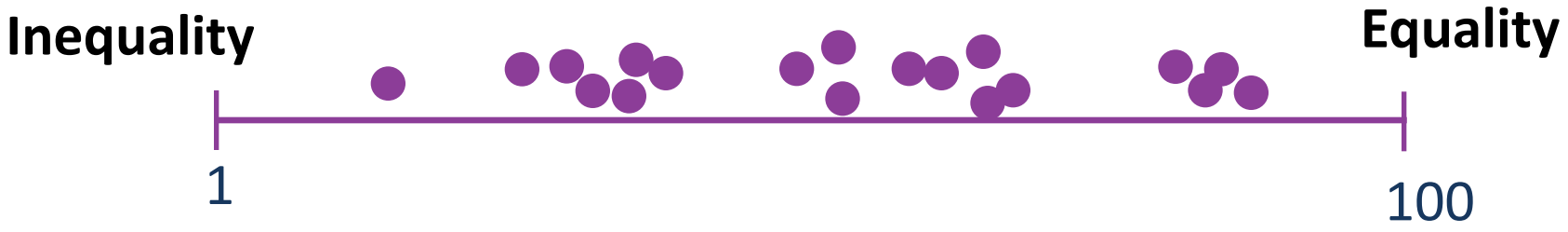
Gender gaps adjusted for **levels of achievement**



The Gender Equality Index

$$I_i^* = \prod_{d=1}^{6} \left\{ \prod_{s=1}^{12} \left(\sum_{v=1}^{27} w_v \, \Gamma(X_{idsv}) \right)^{w_s} \right\}^{w_d}$$

$$i = 1, \ldots, 27$$
$$d = 1, \ldots, 6$$
$$s = 1, \ldots, 12$$
$$v = 1, \ldots, 27$$
$$w_v, w_s, w_d \in [0,1]$$
$$\sum w = 1$$



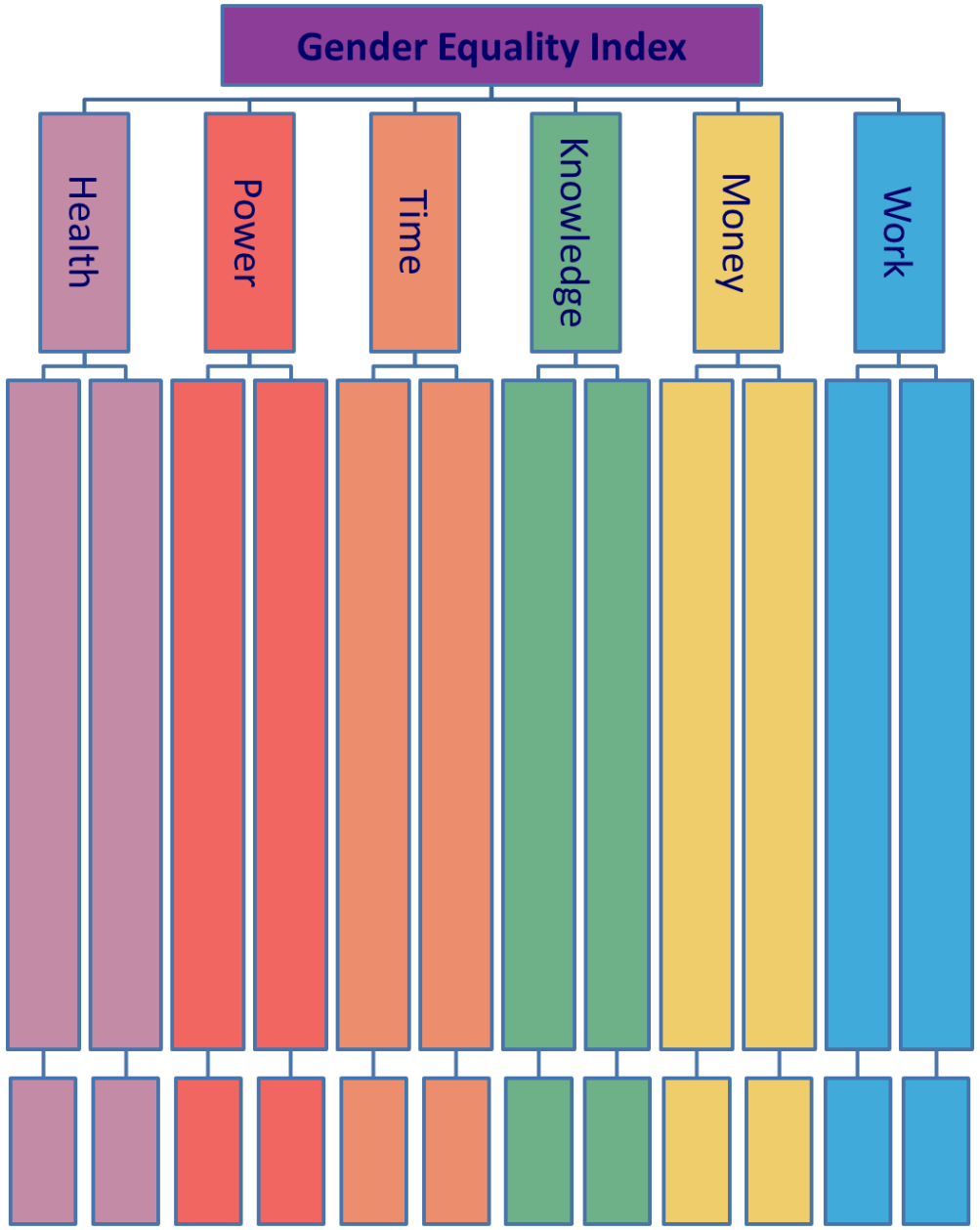
Knowledge
Time
Money
Power
Work
Health
Intersecting Inequalities
Violence

1 index

6 domains

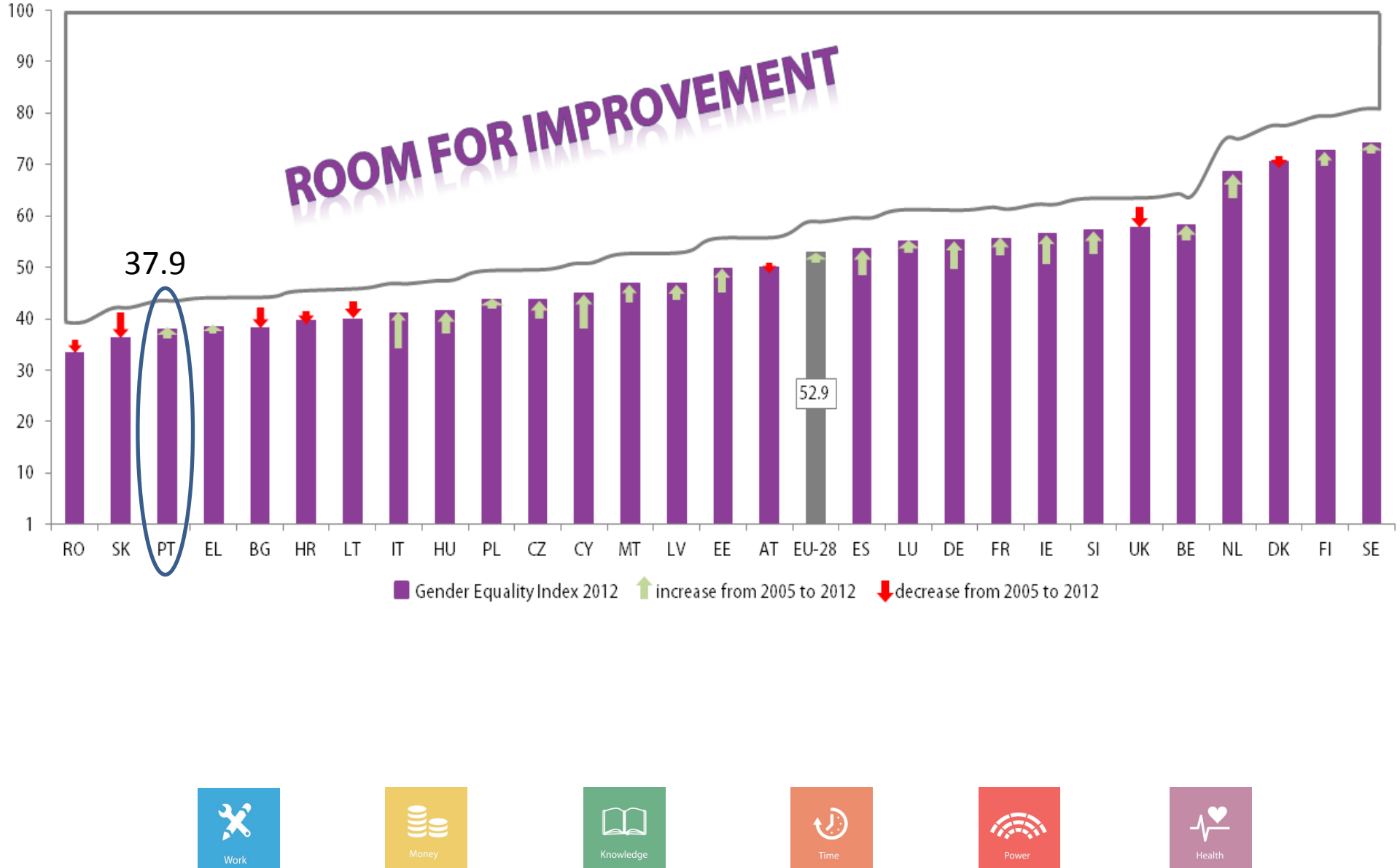
12 sub-domain indices

26 variables

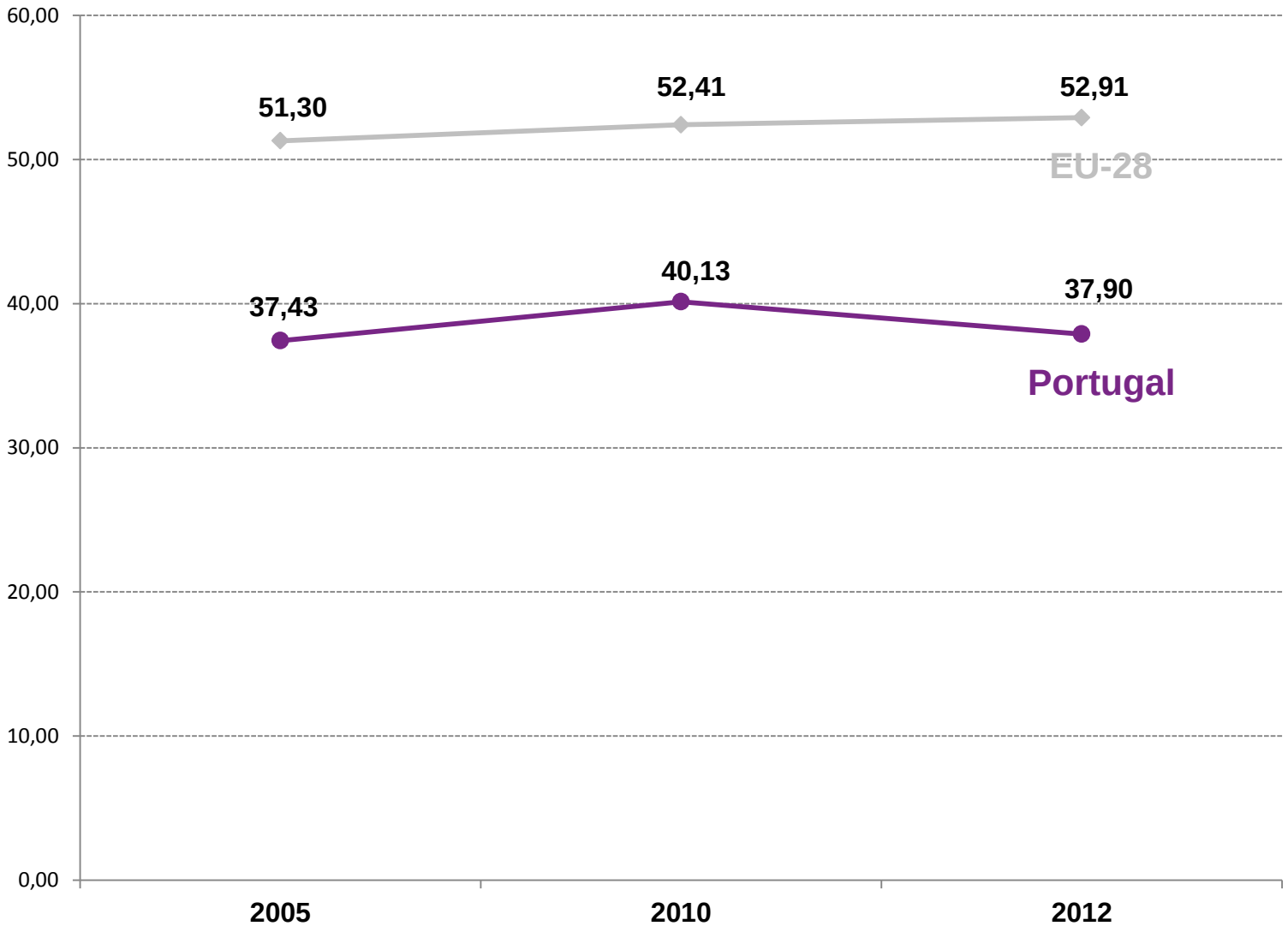


EIGE
European Institute
for Gender Equality

Main results



Work Money Knowledge Time Power Health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EU-28
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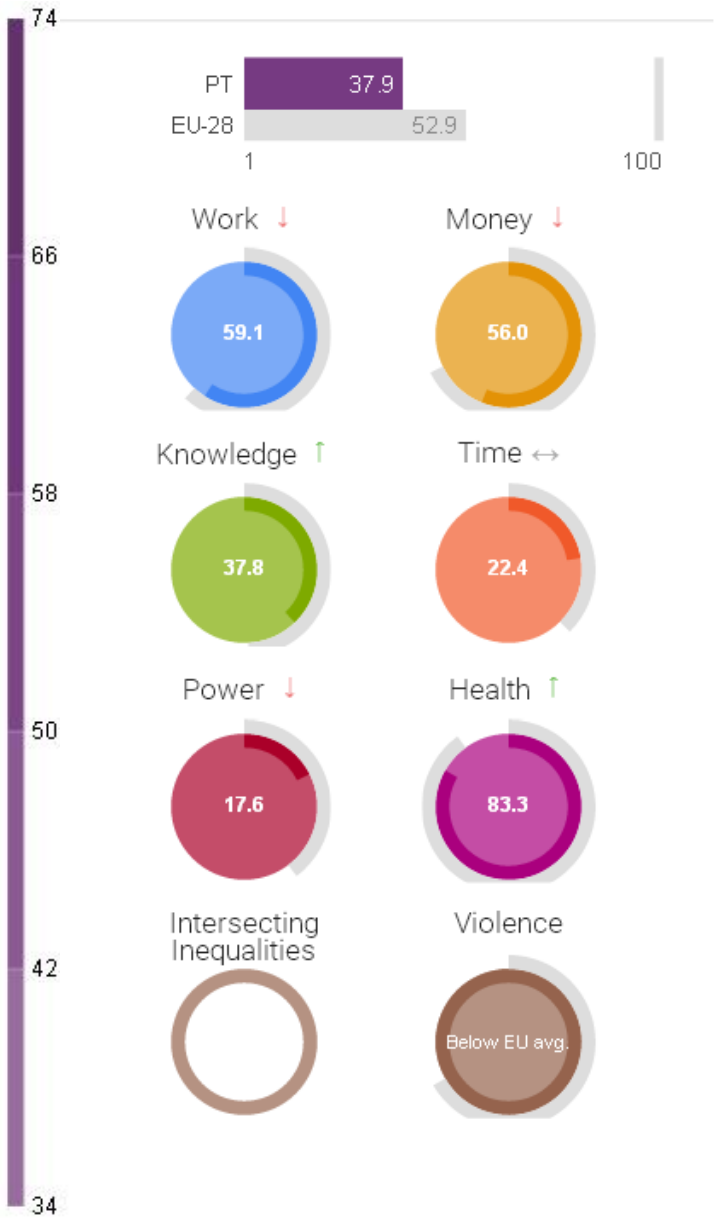
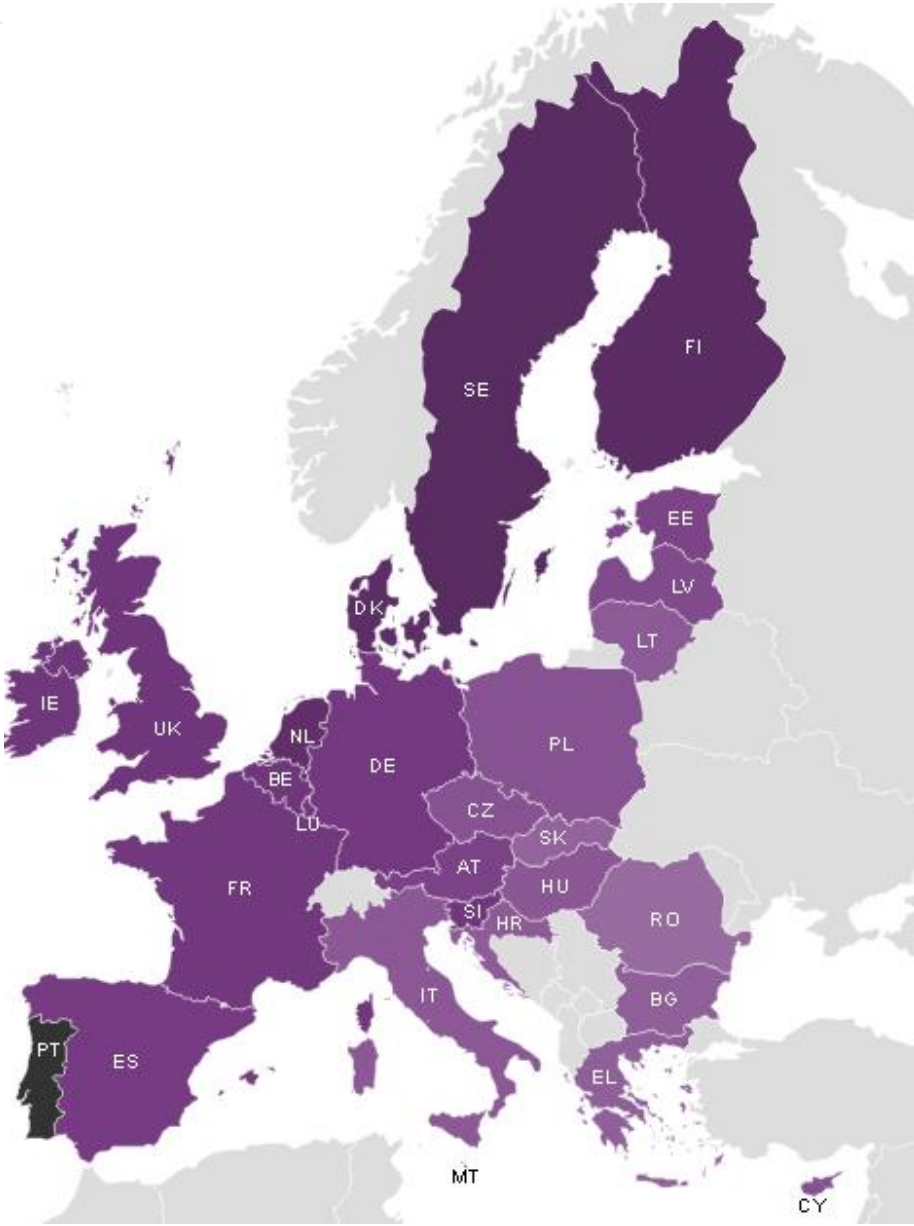
40,13
37,90
Portugal
2005
2010
2012

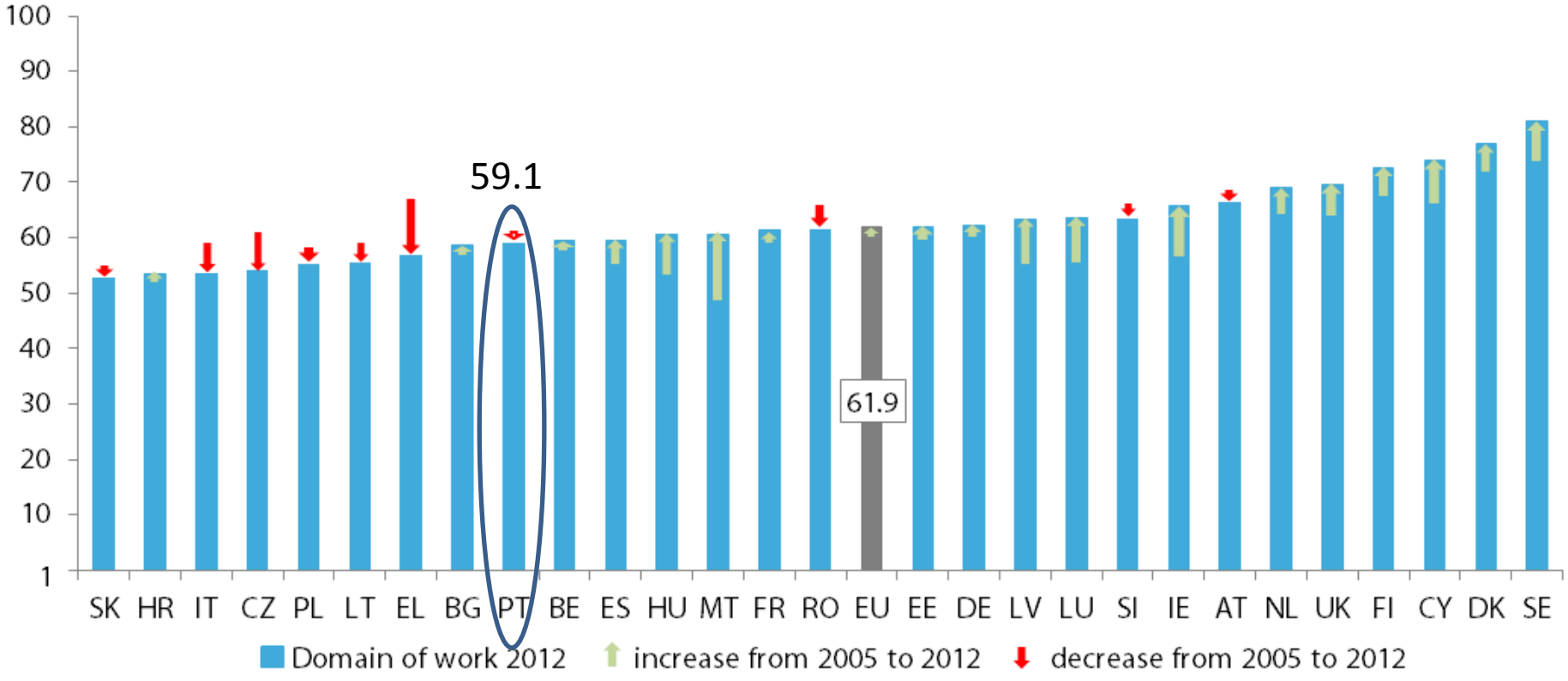
Portugal

2012 →



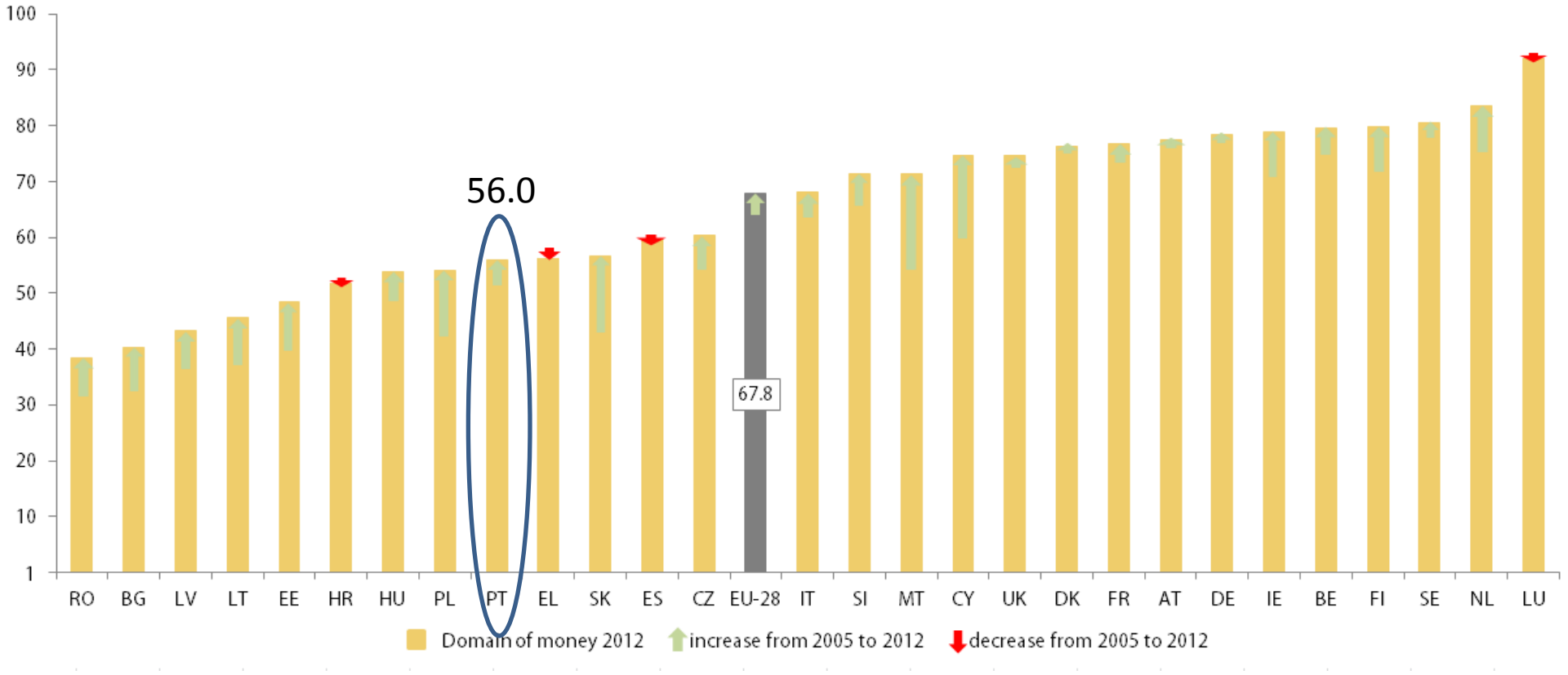


Work: trend in Member States 2005 - 2012

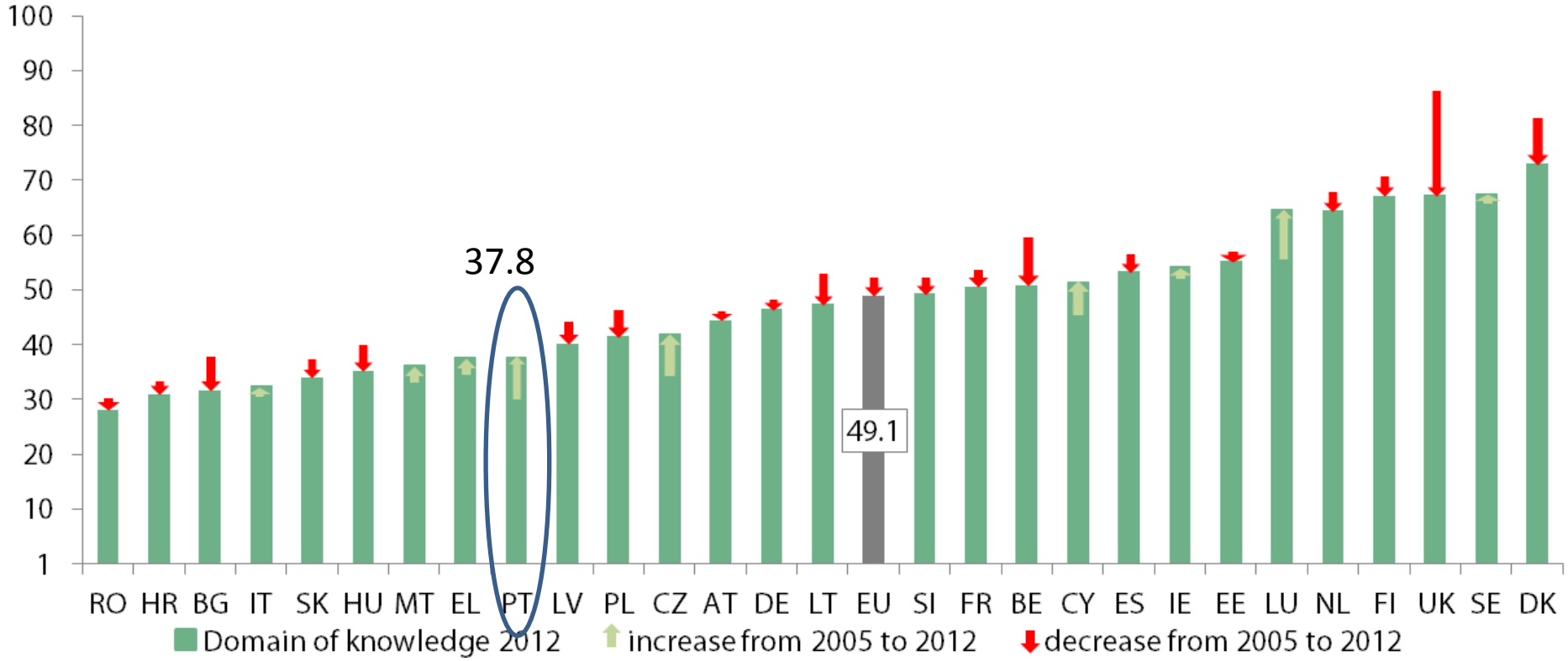


Work Money Knowledge Time Power Health

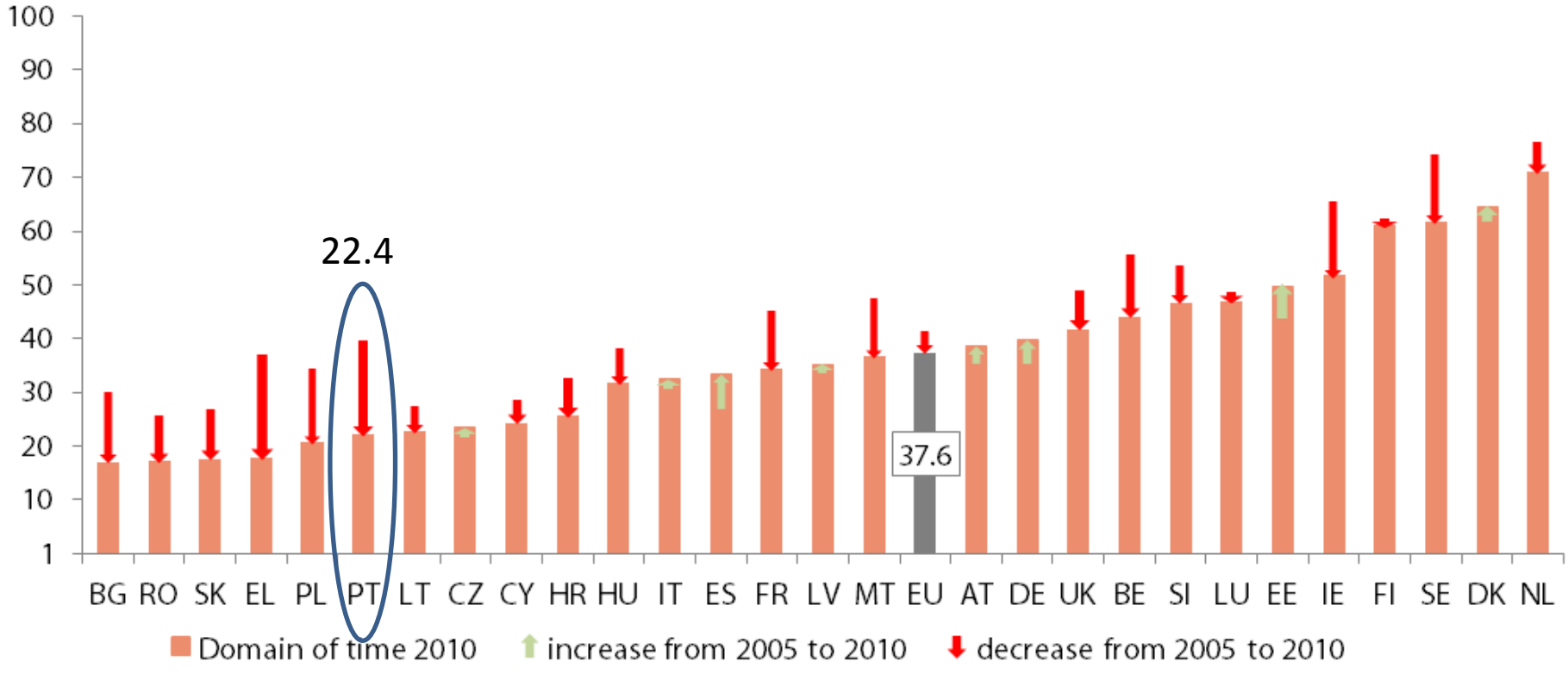
Money: trend in Member States 2005 - 2012



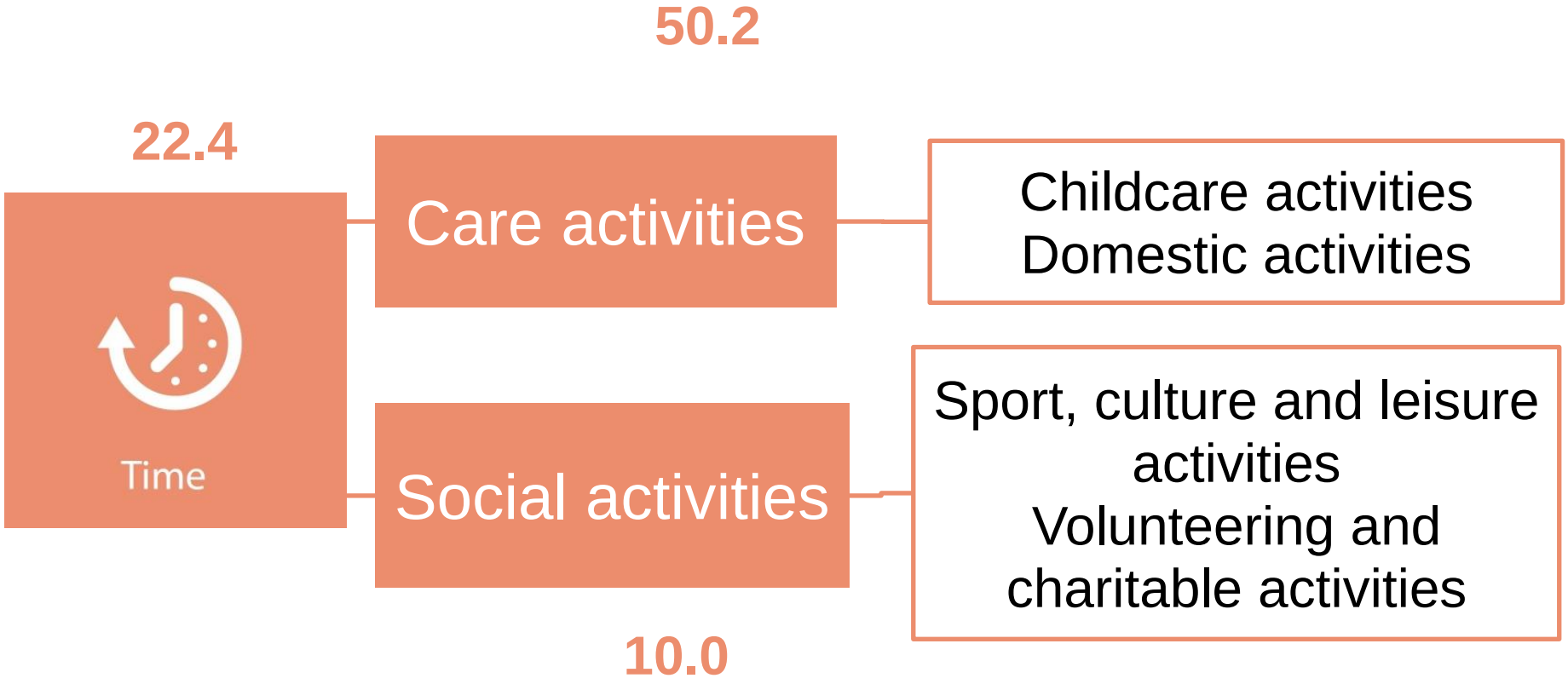
Knowledge: trend in Member States 2005 - 2012



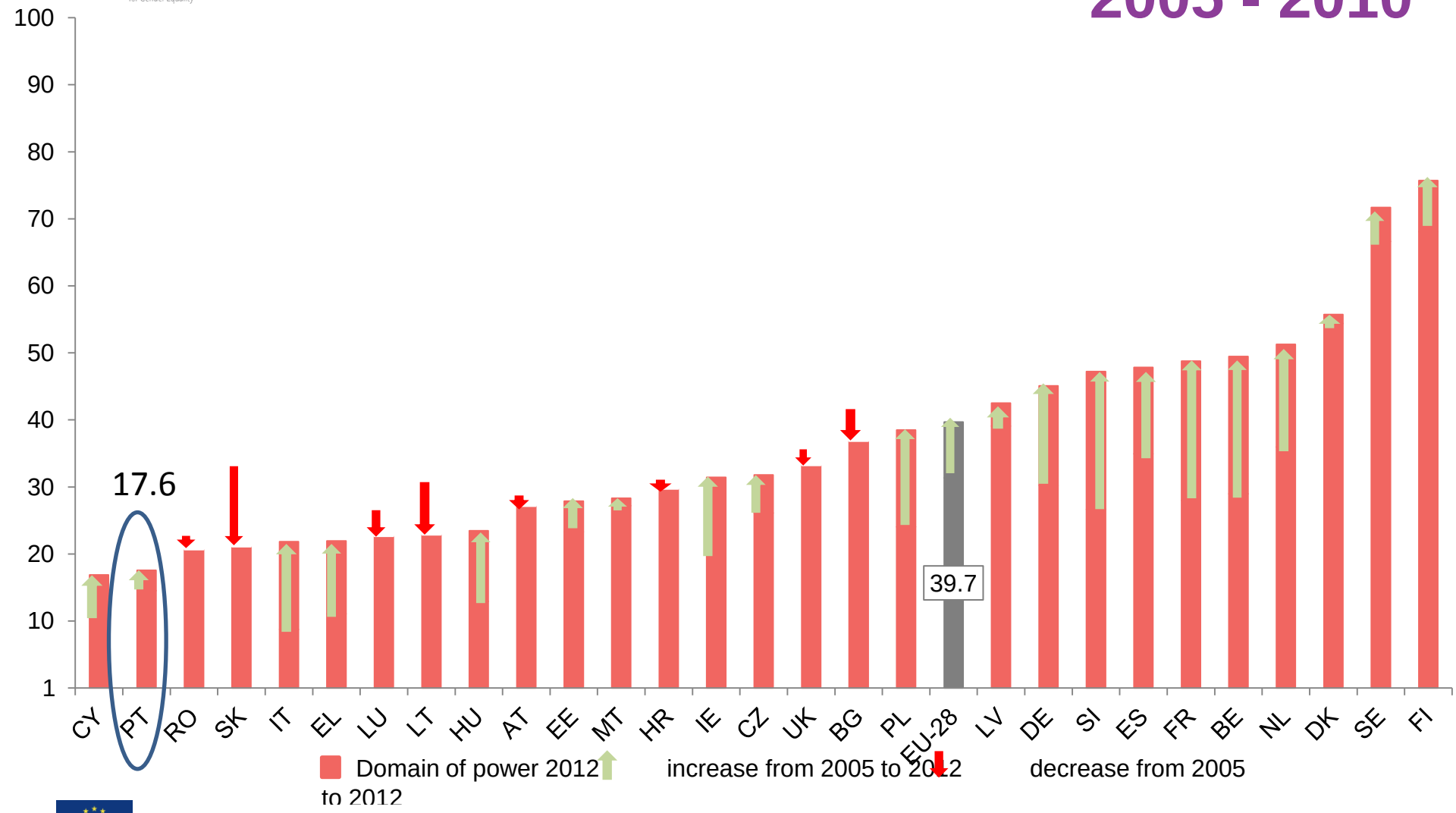
Time: trend in Member States 2005 - 2010



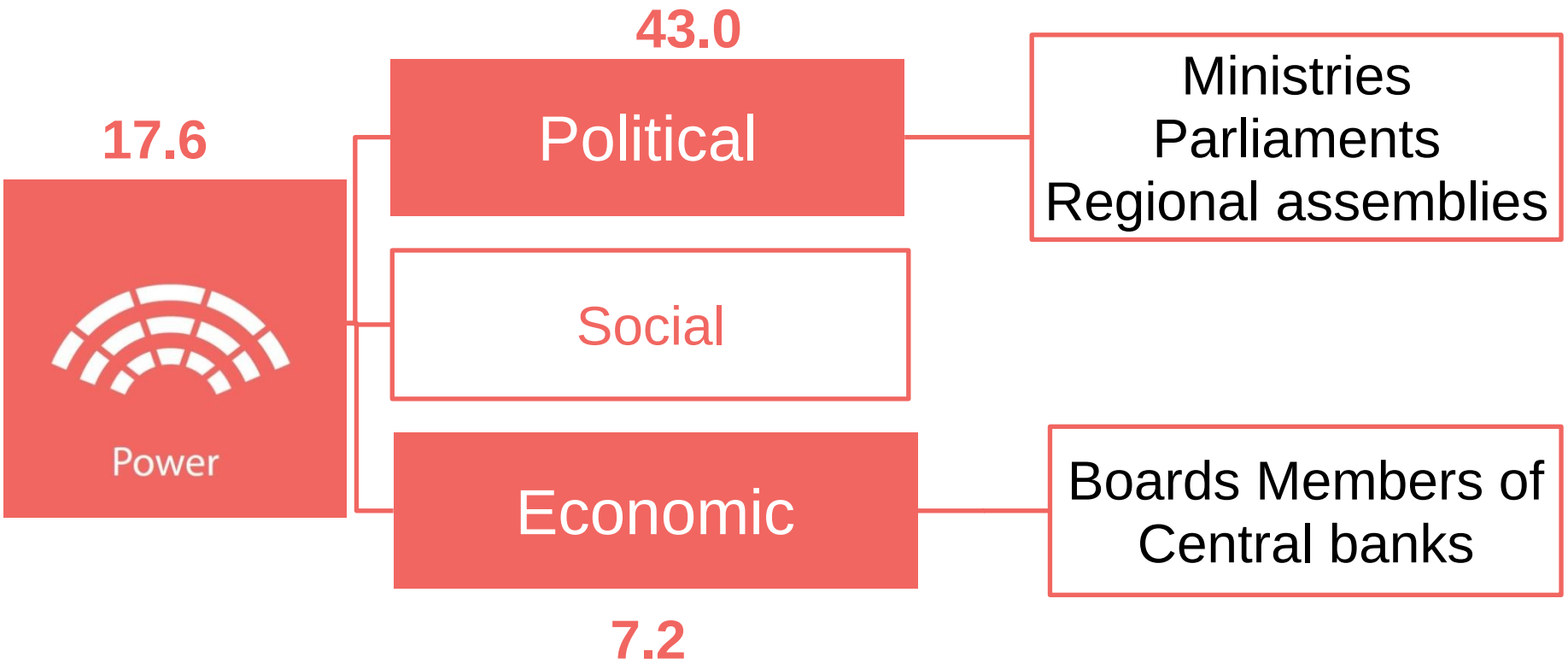
Portugal-2012



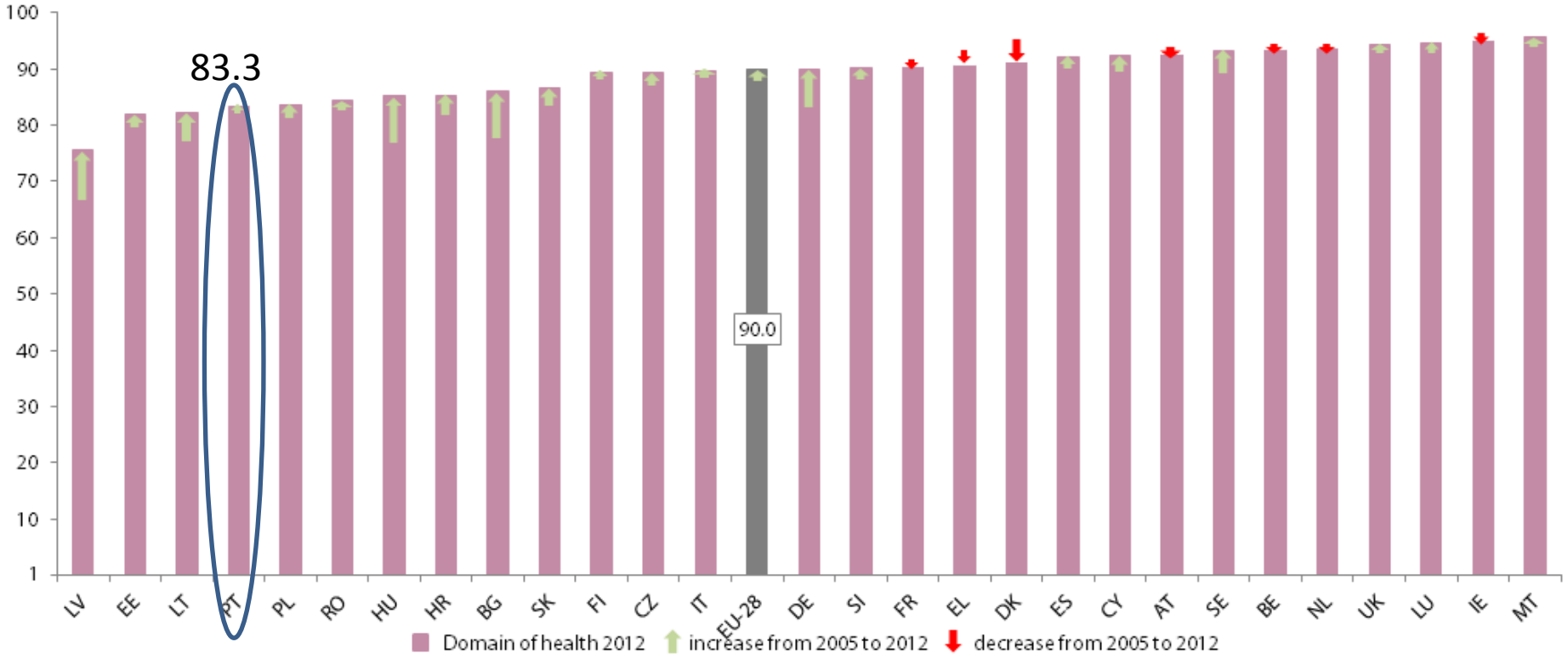
Power: trend in Member States 2005 - 2010



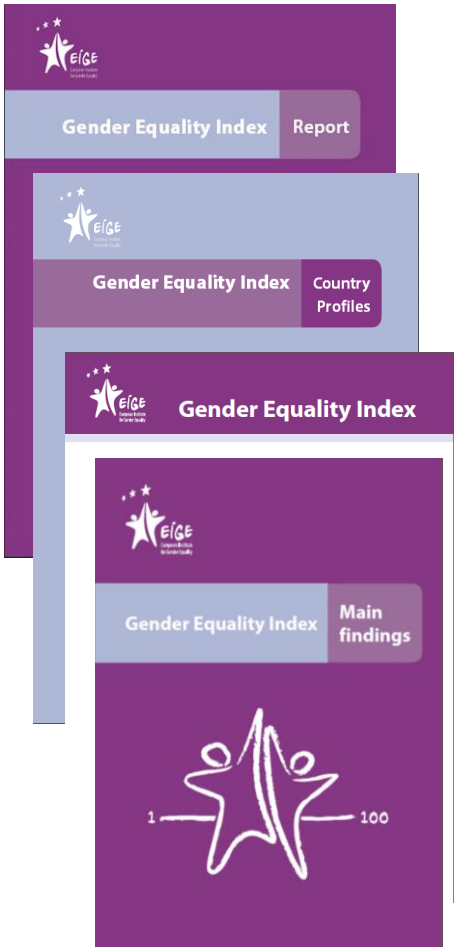
Portugal-2012



Health: trend in Member States 2005 - 2010



Work Money Knowledge Time Power Health



http://eige.europa.eu/lt/gender-statistics/gender-equality-index

What is measured becomes visible

What is visible
can be monitored

and gets improved!

Thank you

www.eige.europa.eu

EuroGender Network

https://twitter.com/eurogender

facebook.com/eige.europa.eu

youtube.com/user/eurogender

eige.europa.eu/newsletter