

# Future Potential Index | 2022 Concept, Measurements and Results

PREPARED BY  
ZOLTÁN OSZKÁR SZÁNTÓ | PETRA ACZÉL | PÁL BÓDAY | PÉTER HARSÁNYI

BUDAPEST, 14.11.2024.



CURRENT RESEARCH PROJECT:

# Future Potential Index, 2022

## Future Potentials Observatory (2023–)

[HTTPS://MOME.HU/EN/FUTURE-POTENTIALS-OBSERVATORY](https://mome.hu/en/future-potentials-observatory)



PARTICIPANTS IN THE DEVELOPMENT  
OF THE FUTURE POTENTIAL INDEX:

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**Petra Aczél**

**Pál Bóday**

**Péter Harsányi**

**Tamás Lőcsei**

**Dániel Palotai**

**Bea Pászthy**

CONSULTING PARTNERS: EXPERTS OF  
THE NATIONAL BANK OF HUNGARY

**FIVE PRINCIPLES  
OF THE FUTURE  
POTENTIAL INDEX**

## IT SHOULD BE

1. based upon transparent, consistent and comparable data
2. capable of displaying change over time
3. measuring impact versus input in terms of the good life in a unity of order
4. robust – using meaningful indicators
5. capable to be applied to strategic policy-planning



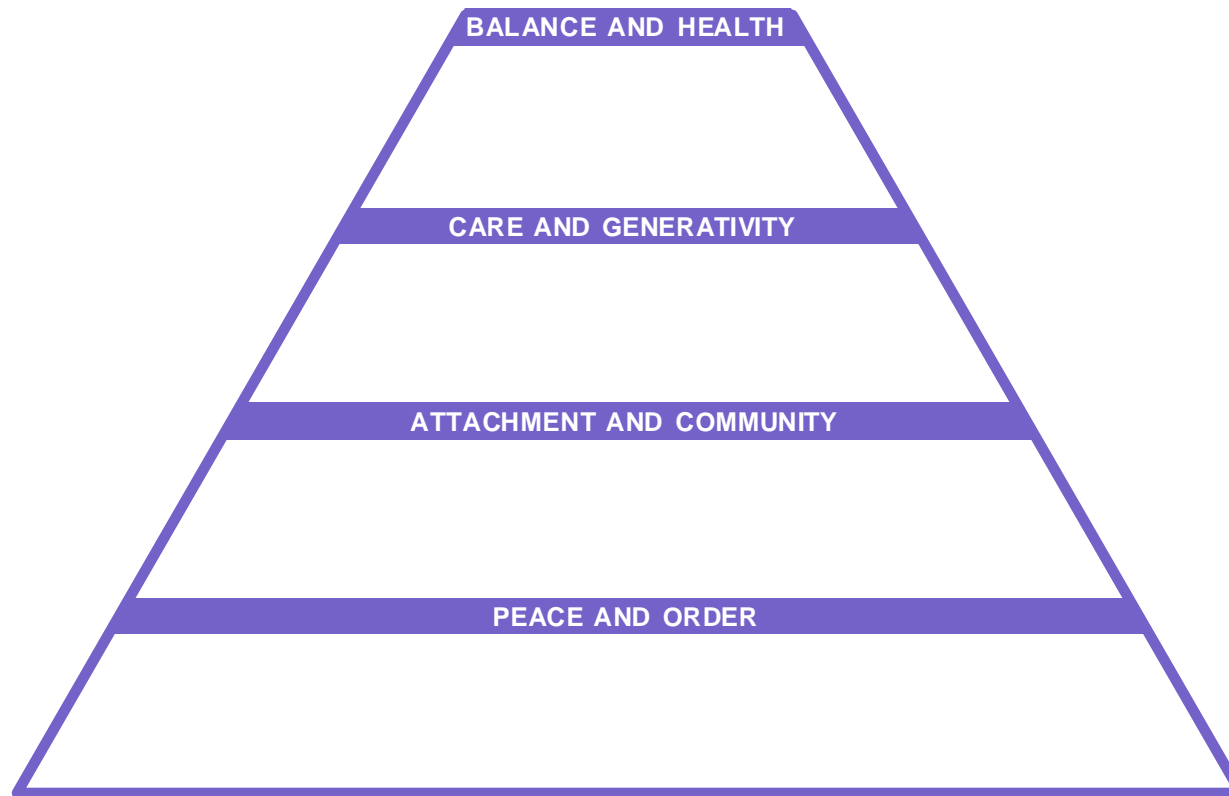
The **holistic** concept of future potential (FP) expresses  
the **readiness of social entities**  
(e.g. countries, cities, organizations, groups)  
in terms of their ability **to preserve a good life**  
for their members **in a unity of order** (constitutedness)  
through the **strategic management** of future **change**

**FUTURE POTENTIAL OF  
COUNTRIES  
NORMATIVE  
STANDARDS**

the framework for good life is conceptualized by normative standards, such as

- \_\_\_ balance and health
- \_\_\_ care and generativity
- \_\_\_ attachment and community
- \_\_\_ peace and order

## GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS

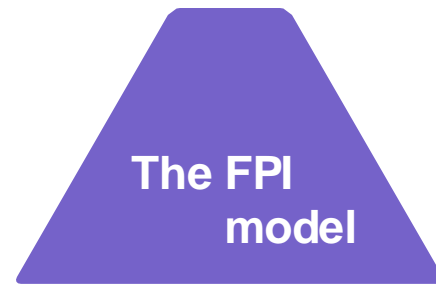


## FUTURE POTENTIAL OF COUNTRIES PILLARS

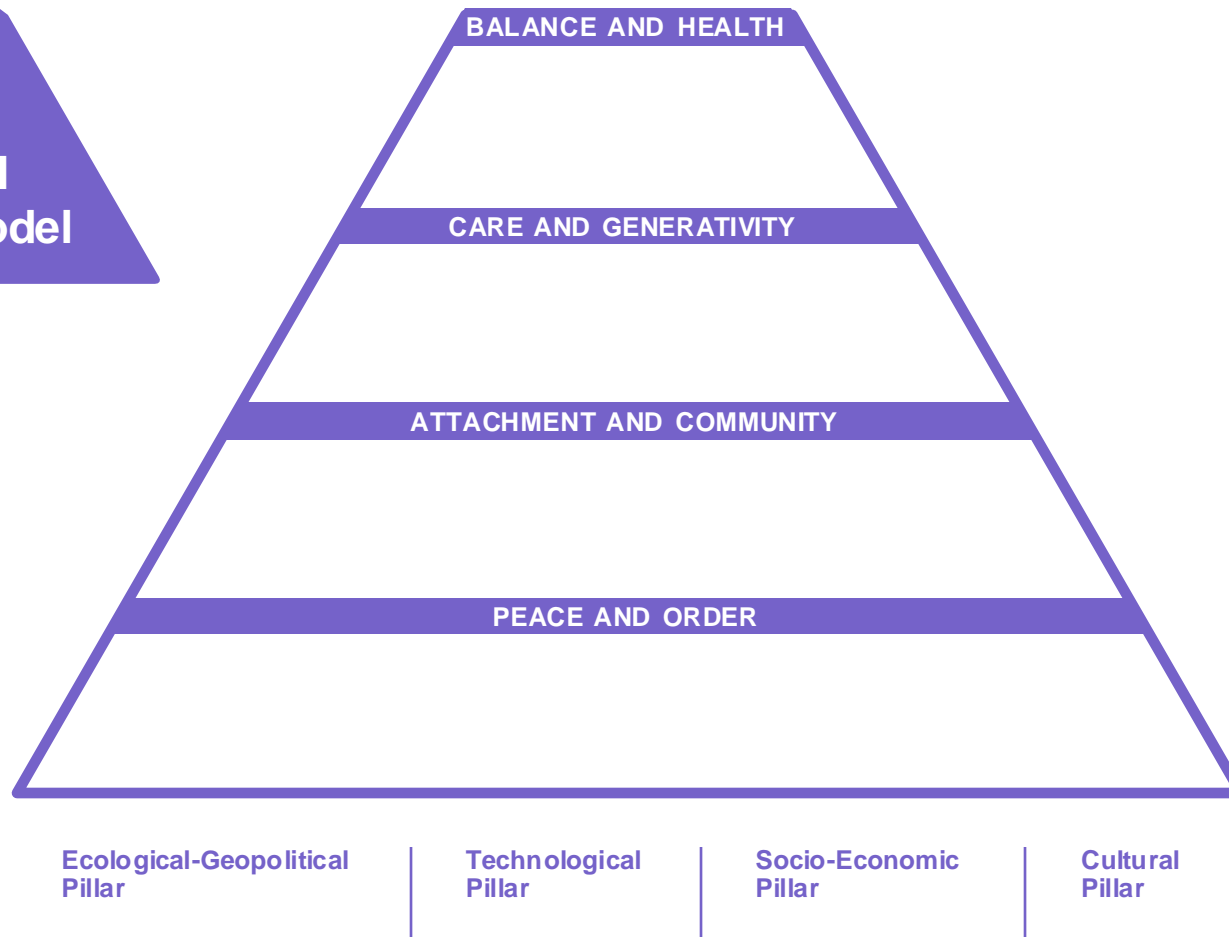
The fields of functioning and future changes are

- the ecological-geopolitical,
- the technological,
- the socio-economic, and
- the cultural,

called pillars in the FPI model



## GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS



**FUTURE POTENTIAL OF COUNTRIES DIMENSIONS**

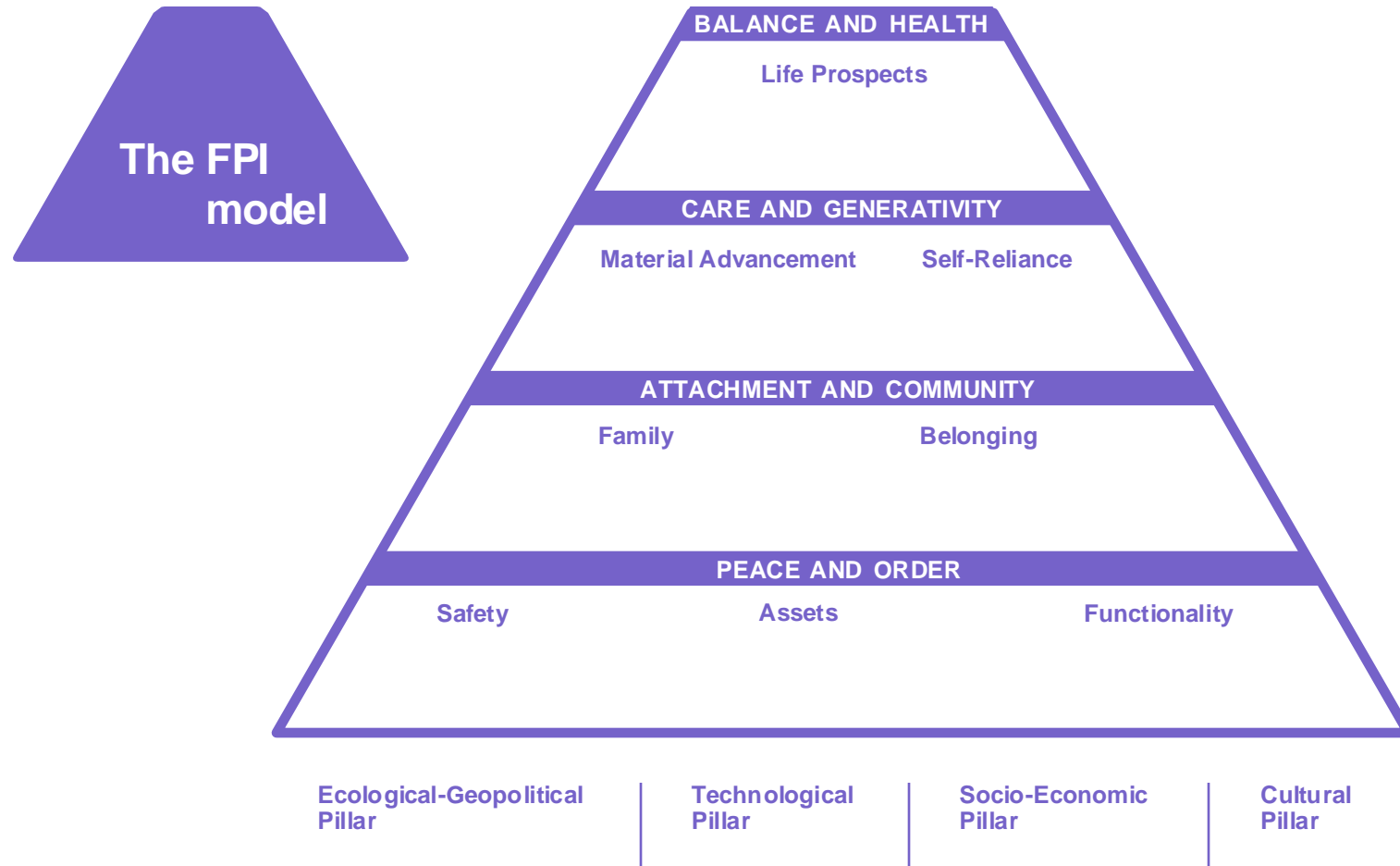
**Dimensions**

\_\_\_ are concepts that can be identified in the intersection of the normative standards and the pillars,

\_\_\_ indicate human, environmental and instrumental phenomena, abilities and capacities,

\_\_\_ explicate and operationalize the meaning of the given normative standard and pillar and indicators

**GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS**



FUTURE POTENTIAL OF  
COUNTRIES  
DIMENSIONS AND  
INDICATORS

FROM THE POSSIBLE SIXTEEN  
(4 NORMATIVE STANDARDS × 4 PILLARS)  
DIMENSIONS WE FOCUSED ON  
EIGHT **ESSENTIAL DIMENSIONS**, SUCH AS

- **life prospects,**
- **material advancement, self-reliance,**
- **family, belonging**
- **safety, assets, functionality**

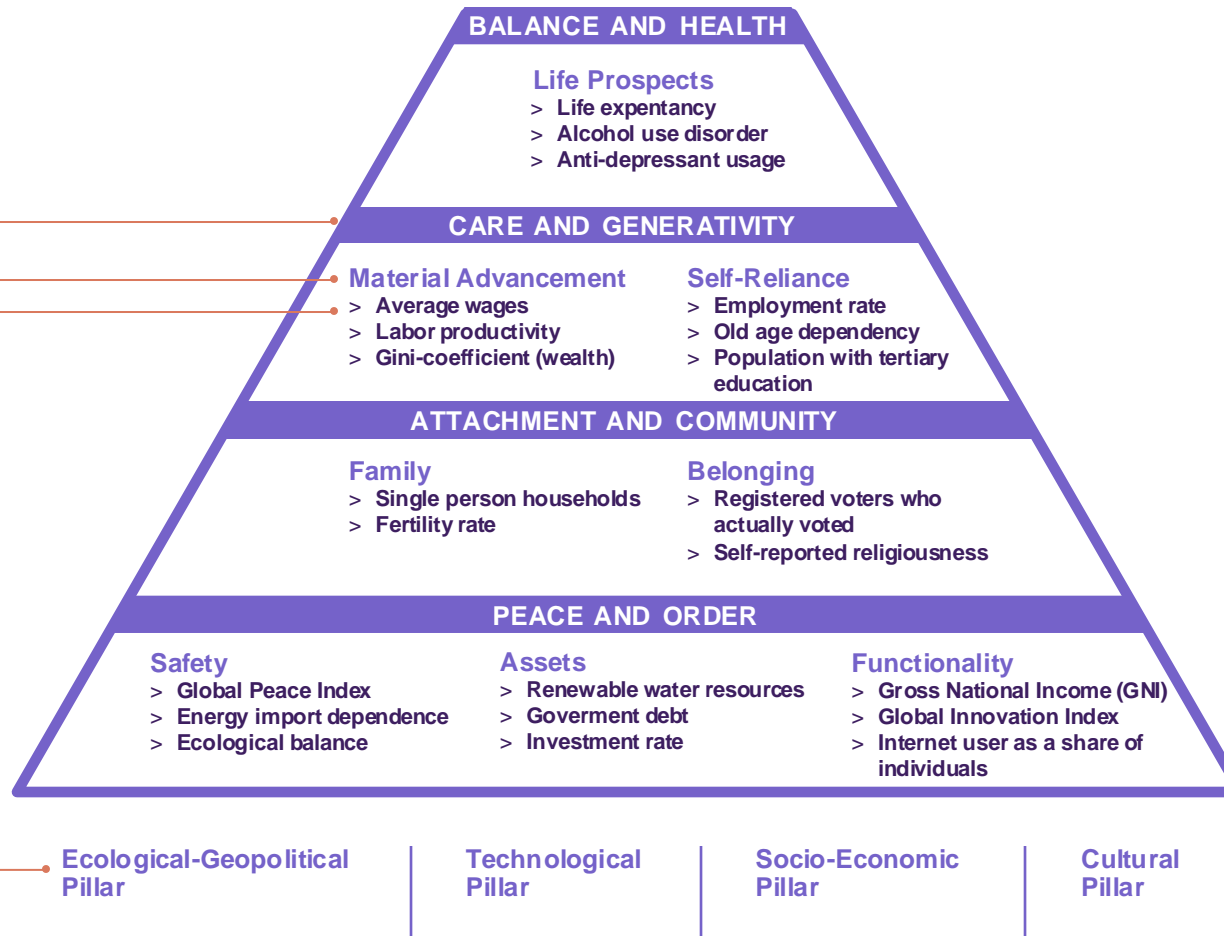
under which the 22 indicators were pooled



# GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS

## STRUCTURE AND ELEMENTS OF THE FPI

- 4 Normative Standards
- 4 Pillars
- 8 Dimensions
- 22 Indicators





**FUTURE  
POTENTIAL  
INDEX OF  
COUNTRIES**

The **degree** of future potential of countries can be expressed with the help of the Future Potential Index (FPI), the logic and composition of which derives from **multidisciplinary theoretical foundations**

INDEX Abbreviation	INDEX Full name	NUMBER OF INDICATORS	DEVELOPER	PUBLISHER
BLI	BETTER LIFE INDEX	24	OECD	OECD, 2019
CRI	CHANGE READINESS INDEX	30	KPMG	KPMG, 2019
GRI	GLOBAL RESILIENCE INDEX	12	FM GLOBAL	FM GLOBAL, 2020
HDI	HUMAN DEVELOPMENT INDEX	3	UNITED NATIONS	UNDP, 2019
HPI	HAPPY PLANET INDEX	4	NEW ECONOMIC FOUNDATION	JEFFREY ET AL., 2016
IDI	INCLUSIVE DEVELOPMENT INDEX	12	WORLD ECONOMIC FORUM	WEF, 2019
SDG	SUSTAINABLE DEVELOPMENT GOALS INDEX	84	UNITED NATIONS	PAPADIMITRIOU ET AL., 2019
WHI	WORLD HAPPINESS INDEX	6	UNITED NATIONS, SUSTAINABLE DEVELOPMENT SOLUTIONS NETWORK	HELLIWELL ET AL., 2020
SFI	SOCIAL FUTURING INDEX	28	SOCIAL FUTURING CENTRE, CORVINUS UNIVERSITY OF BUDAPEST	SFC, 2020
FPI	FUTURE POTENTIAL INDEX	22	FUTURE POTENTIALS OBSERVATORY, MOME FOUNDATION	FPO, 2022/23

## METHODOLOGY

Valuation of indicators by current (2022 or latest available) **value** and by absolute **change** over time (since 2010)

Countries' ranking composed by the **sum of** normalized value (0–100) and normalized **change** (–50 – +50)

**Sub-indices** formed for Dimensions and Normative Standards

**Weights** 40-30-20-10% by the four Normative Standards, all other categories are equally weighted

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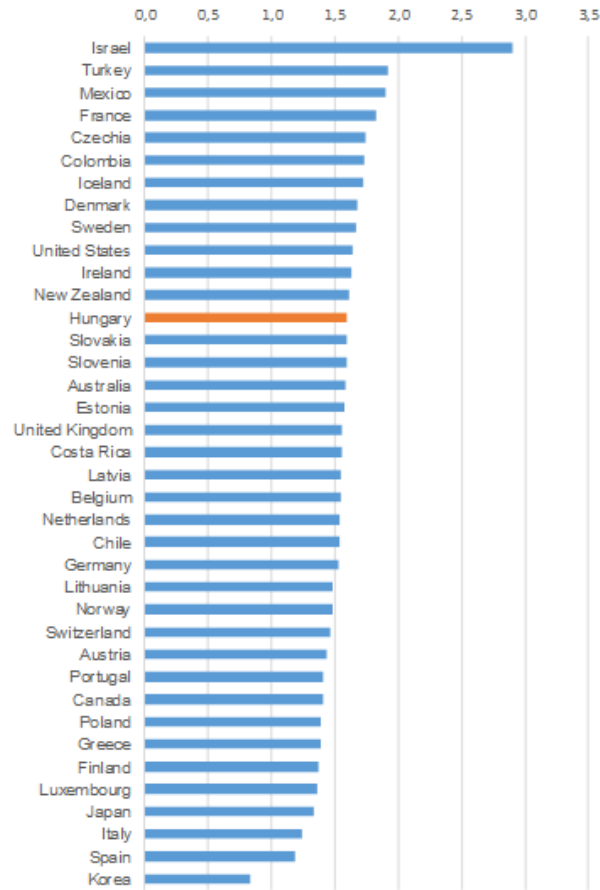
Valuation of indicators by current (2022 or latest available) **value** and by absolute **change** over time (since 2010)



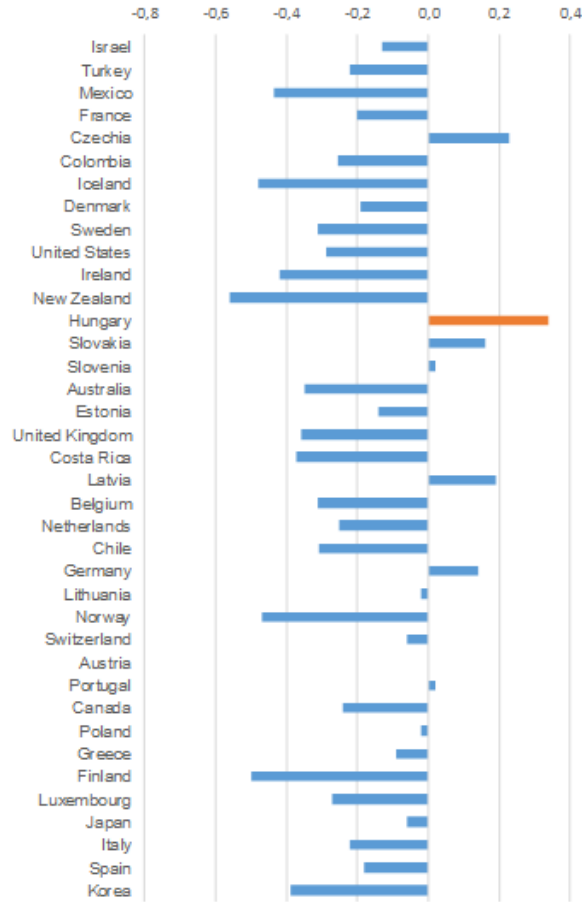
ATTACHMENT & COMMUNITY FAMILY

EXAMPLE OF THE RANKING OF AN INDICATOR

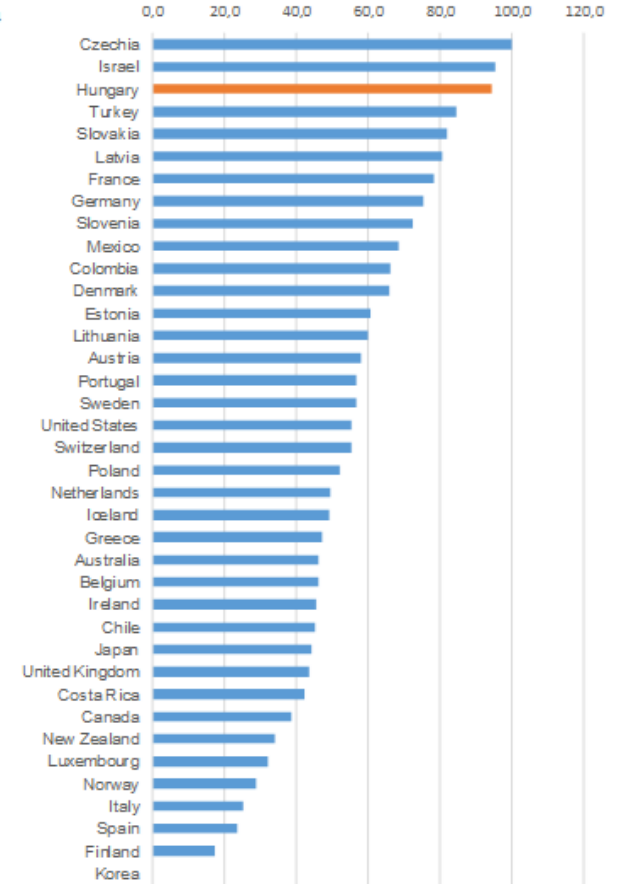
Fertility rate (latest value, number of children)



Fertility rate (change since 2010)



Fertility rate (dynamic performance)



**THE COLORS IN  
THE COUNTRY PROFILE  
SIGNIFY THE RANK OF  
GIVEN COUNTRY**

**GREEN**

1–10 places | first quartile  
(Q1)



**ROSE**

20–28 places | third quartile  
(Q3)



**PEACH**

11–19 places | second quartile  
(Q2)



**RED**

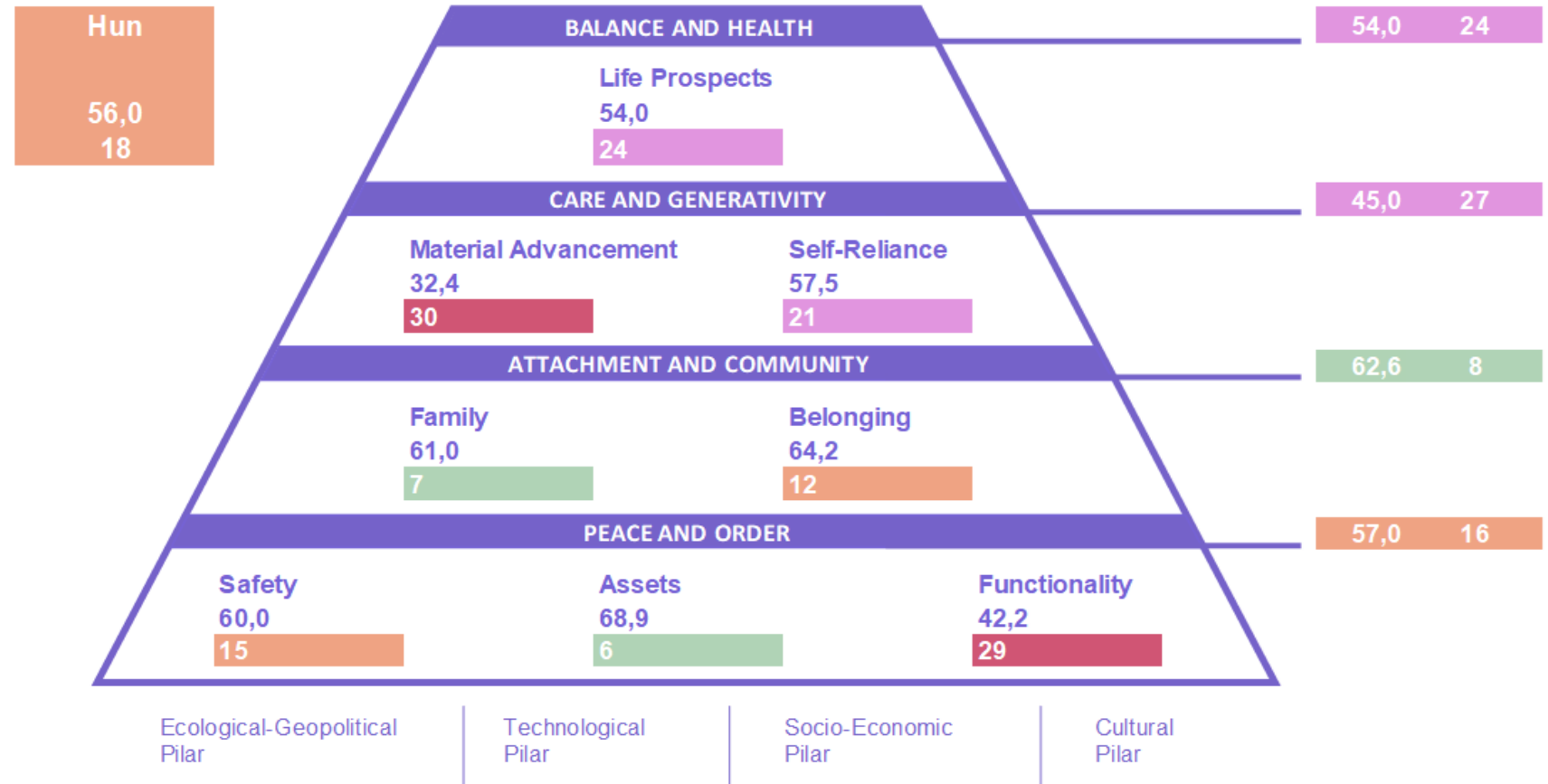
29–38 places | fourth quartile  
(Q4)



## GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS

### FPI 2022 PROFILE OF HUNGARY

### EXAMPLE OF A COUNTRY PROFILE

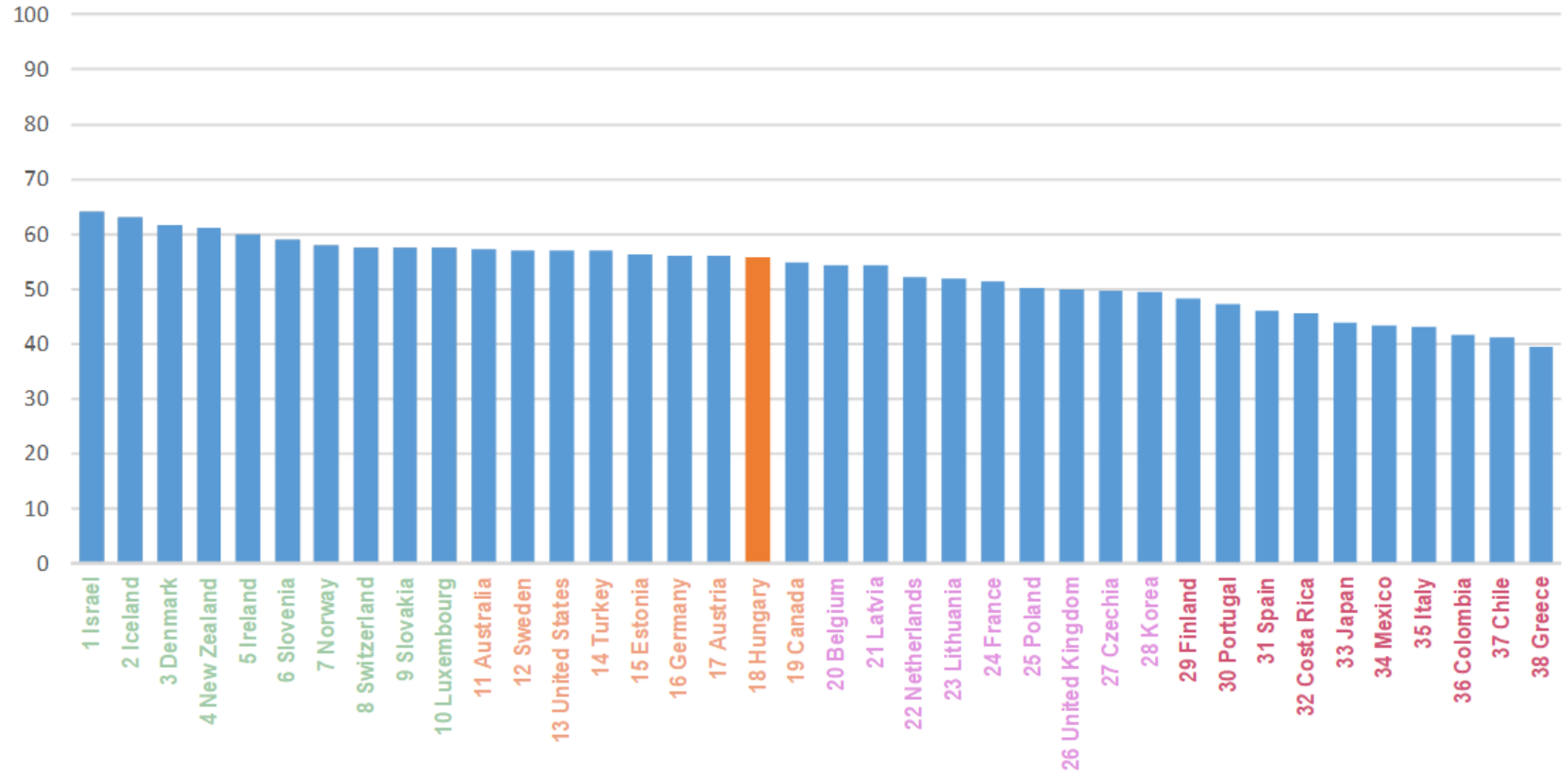




# OVERALL FPI RANKING of OECD COUNTRIES



**FUTURE  
POTENTIAL  
INDEX**

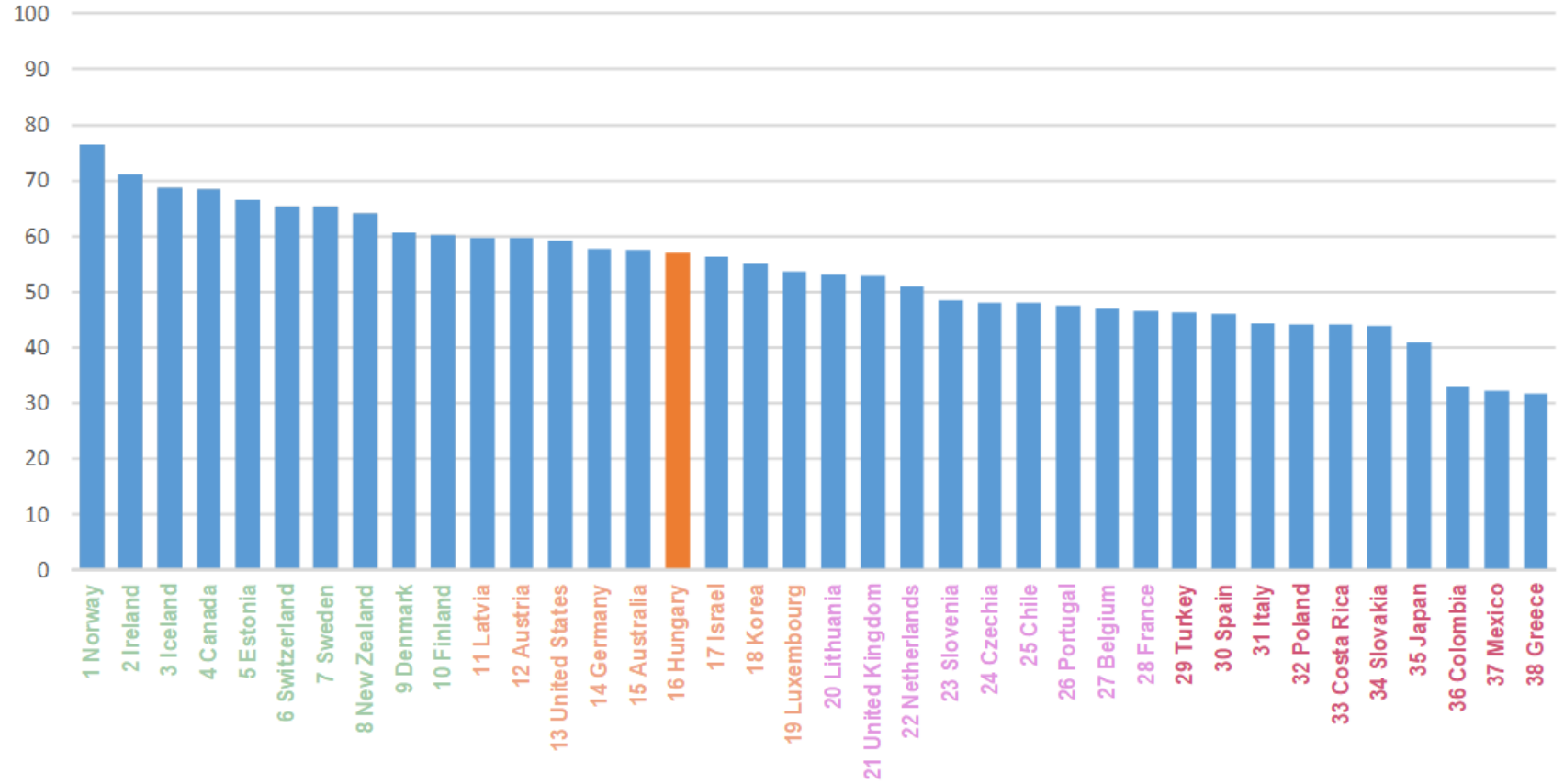




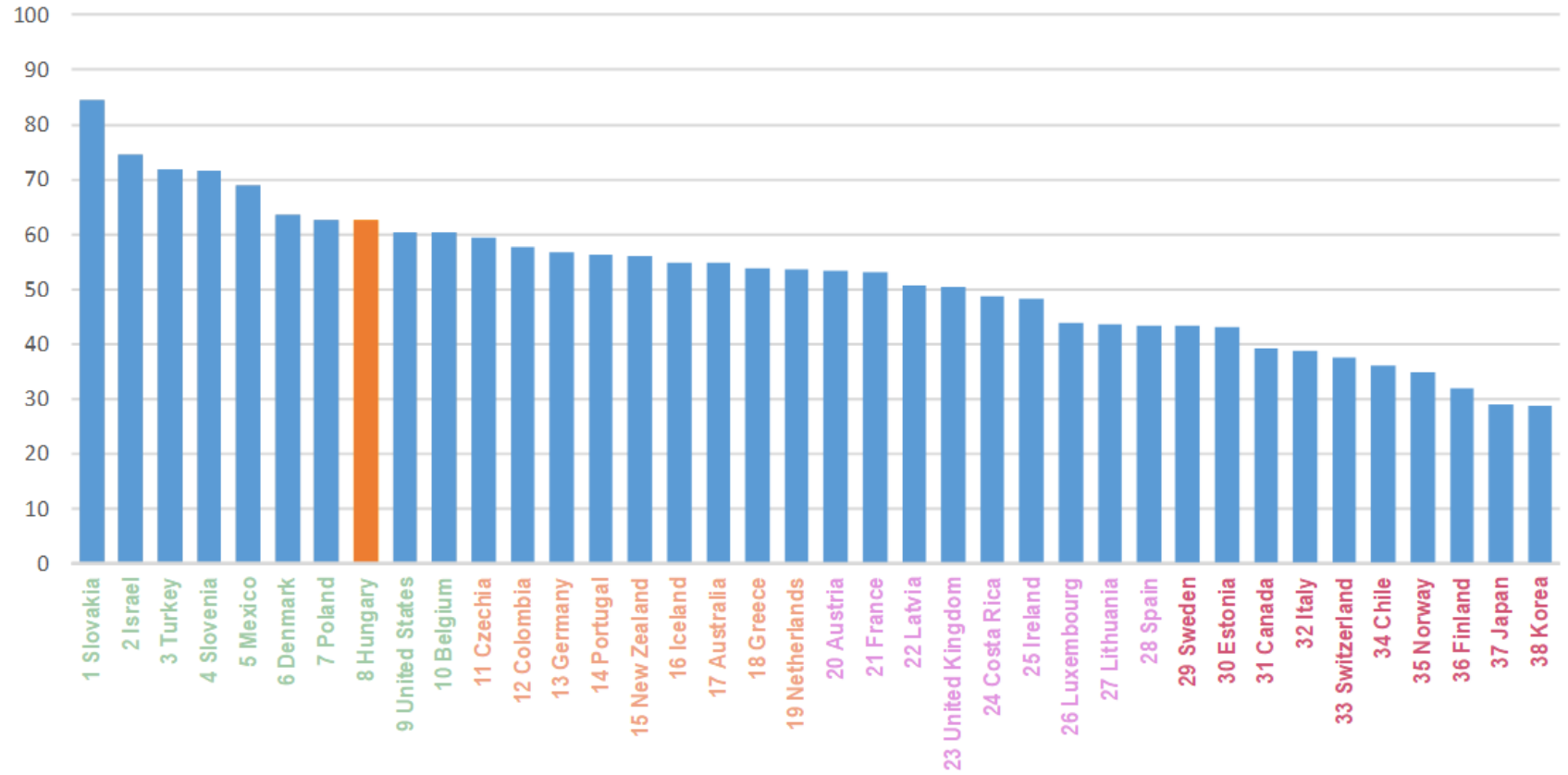


# Ranking of OECD COUNTRIES by FPI NORMATIVE STANDARDS

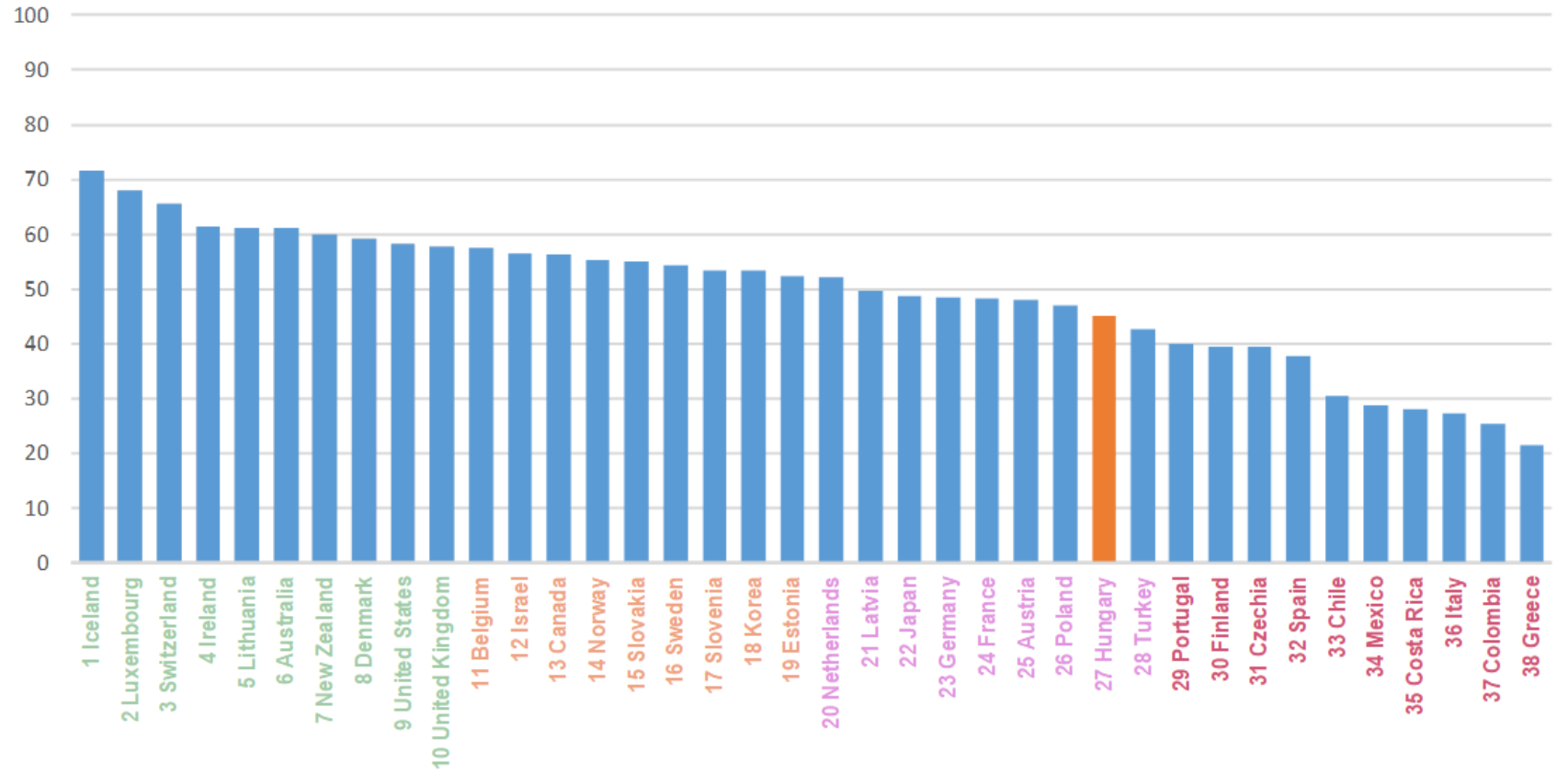
PEACE & ORDER



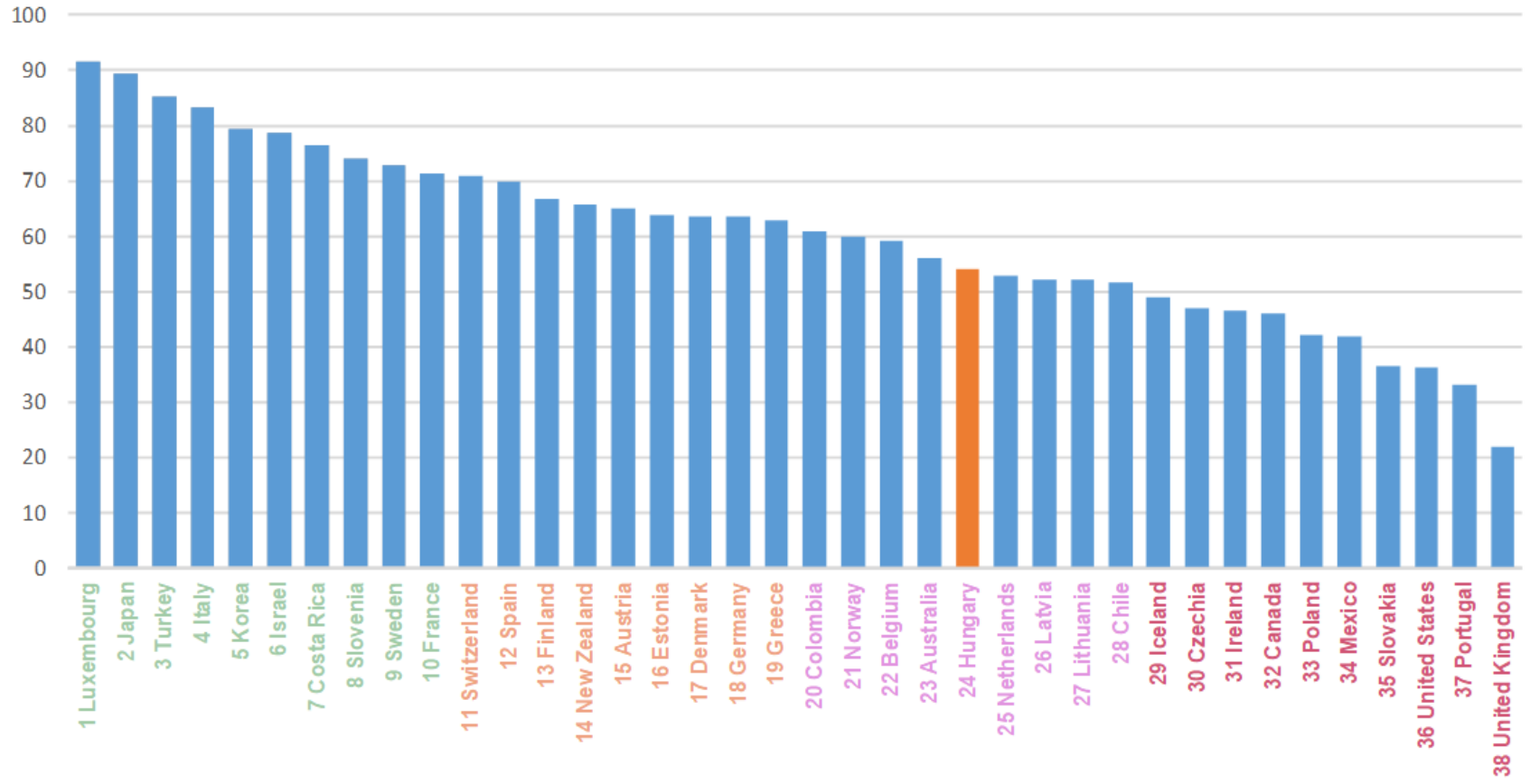
ATTACHMENT & COMMUNITY



CARE & GENERATIVITY



## BALANCE & HEALTH





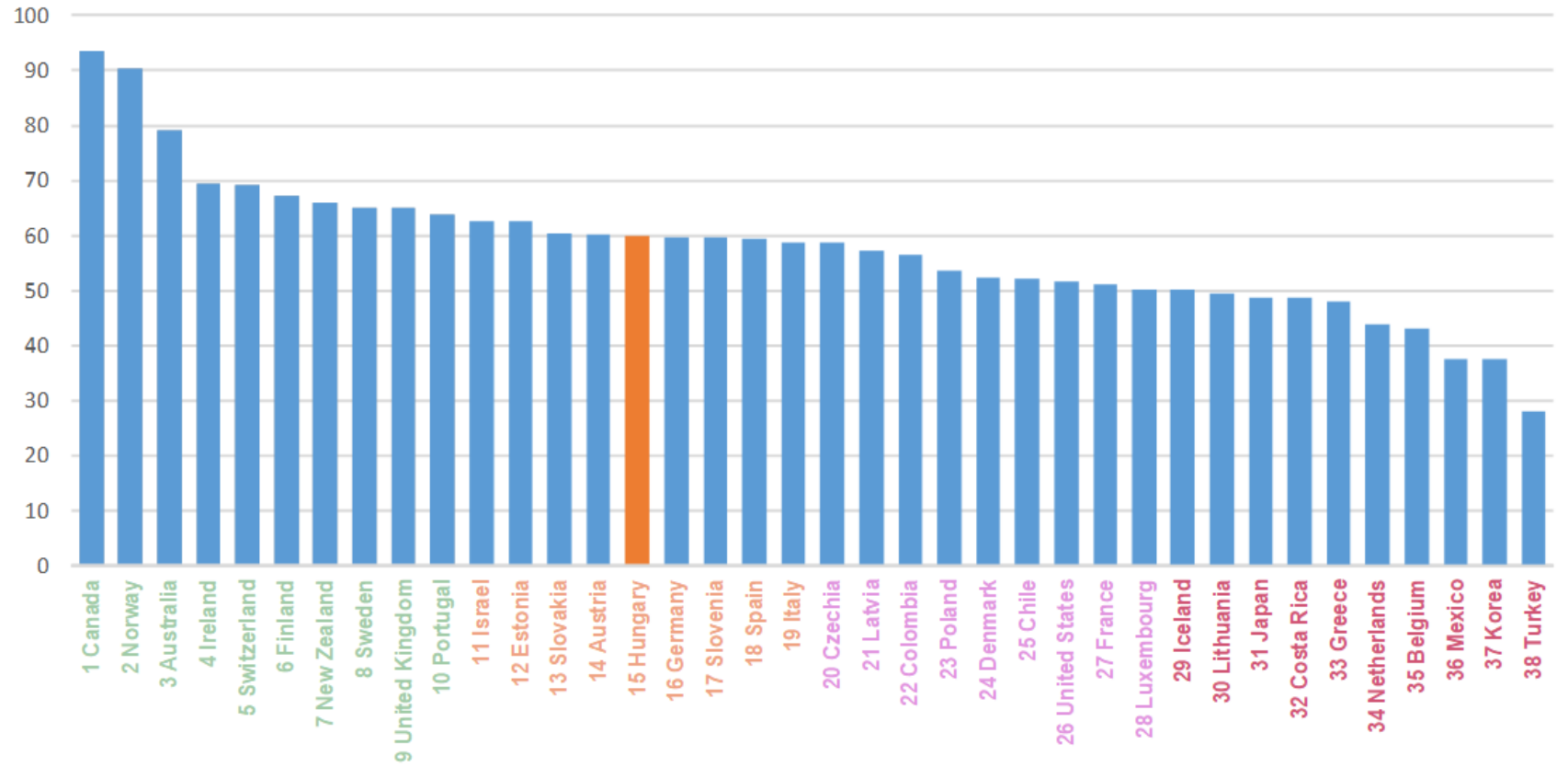


# Ranking of OECD COUNTRIES by FPI DIMENSIONS



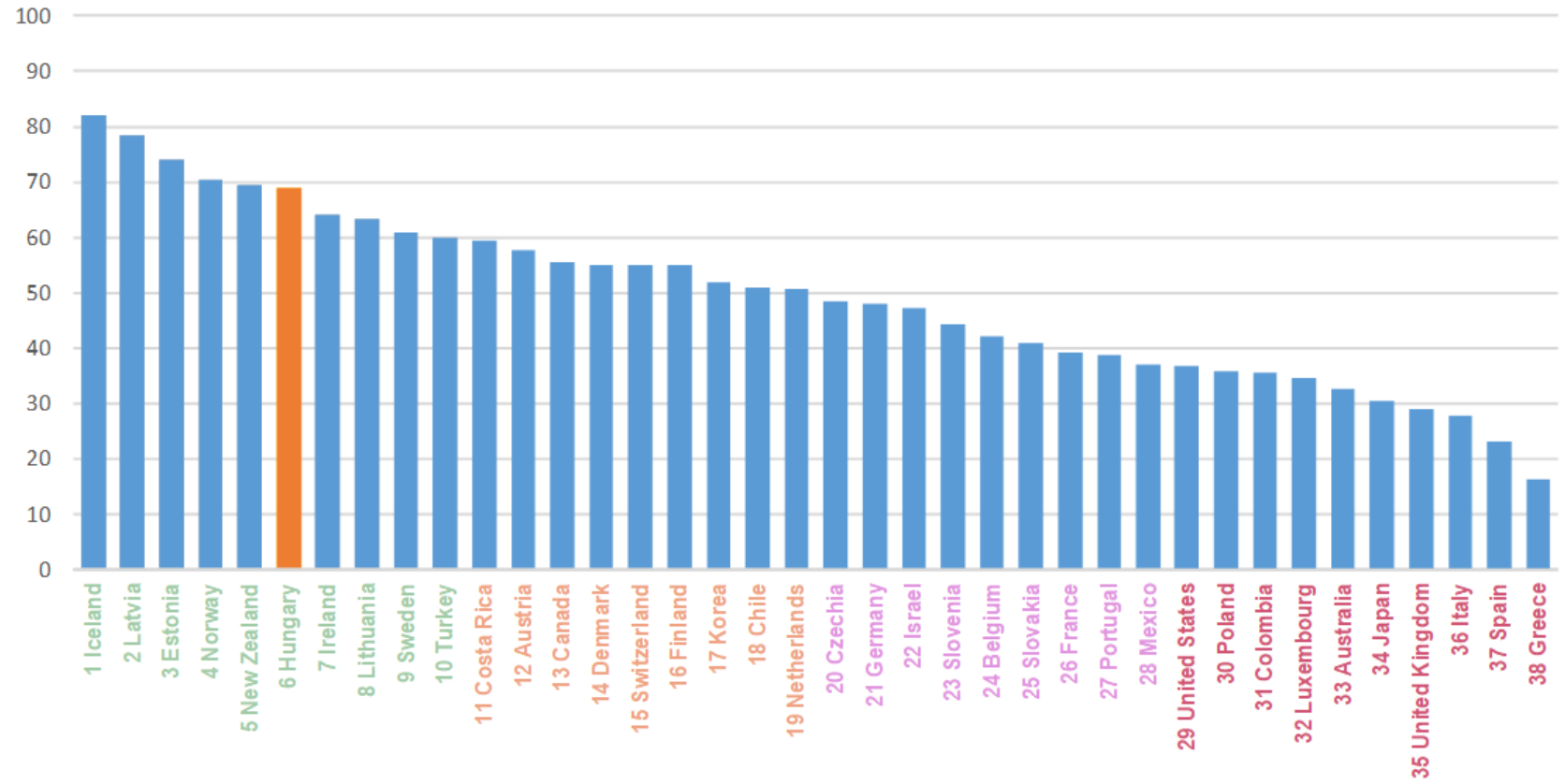
**SAFETY**

**PEACE & ORDER**

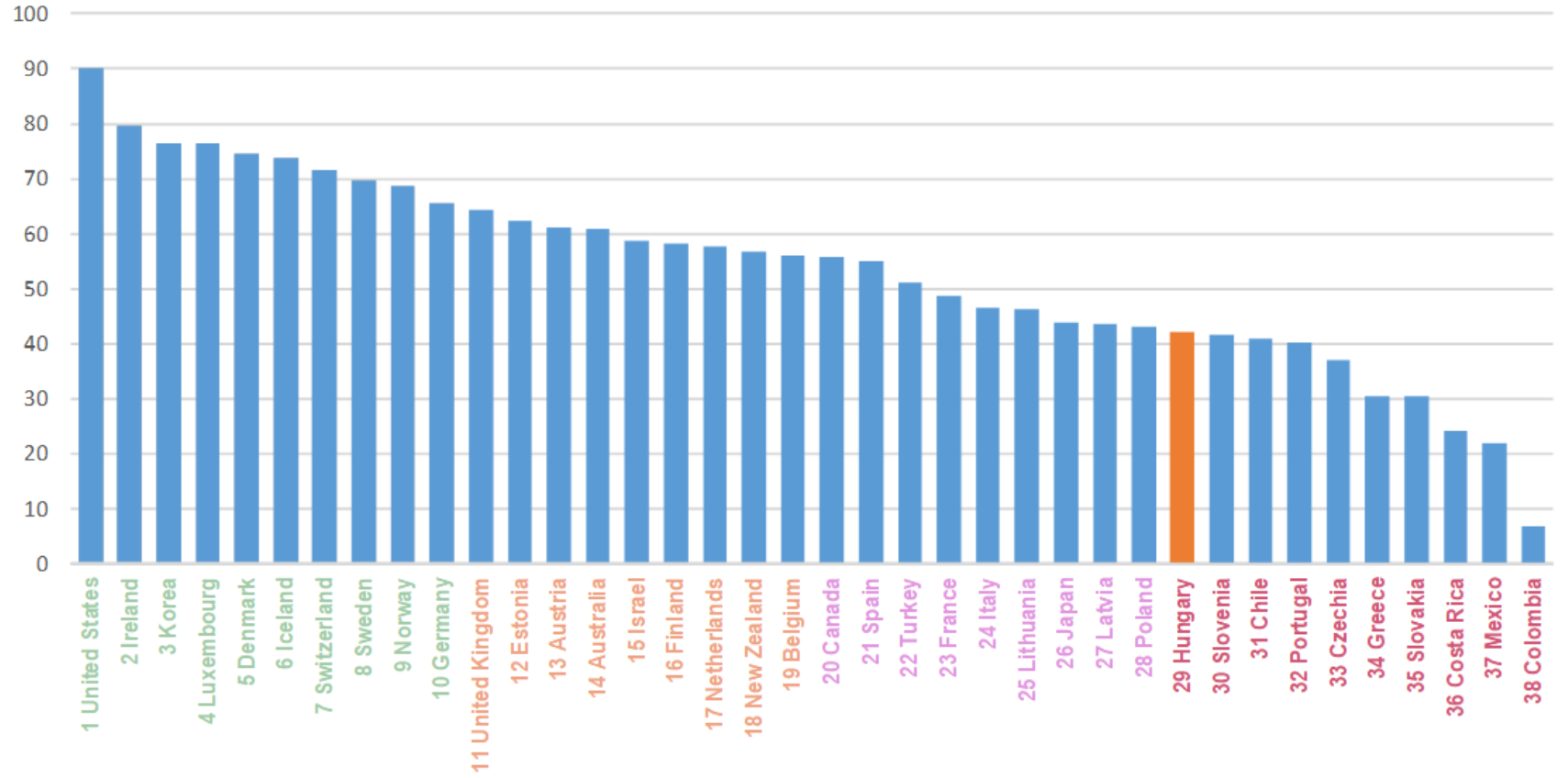


ASSETS

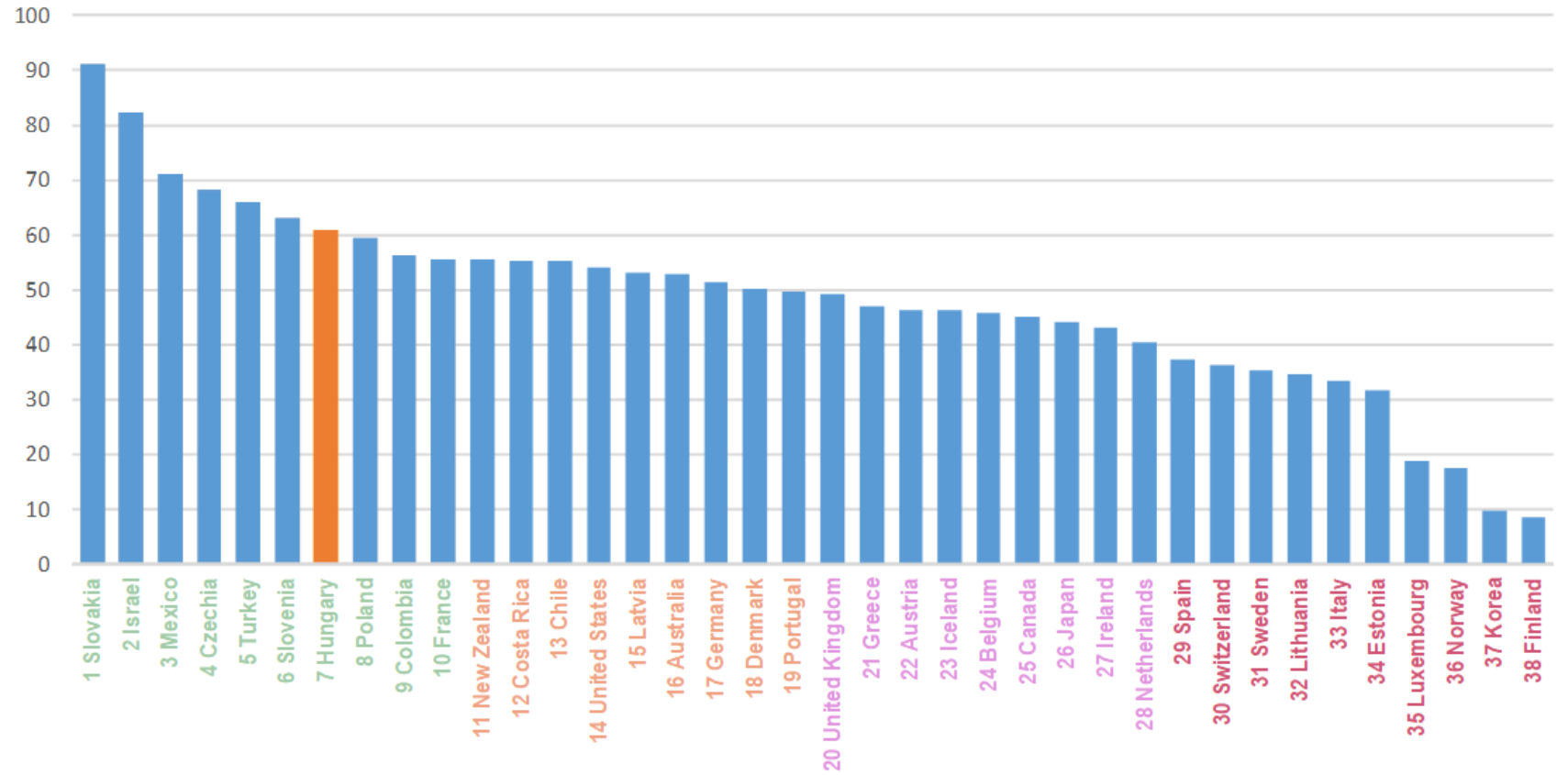
PEACE & ORDER



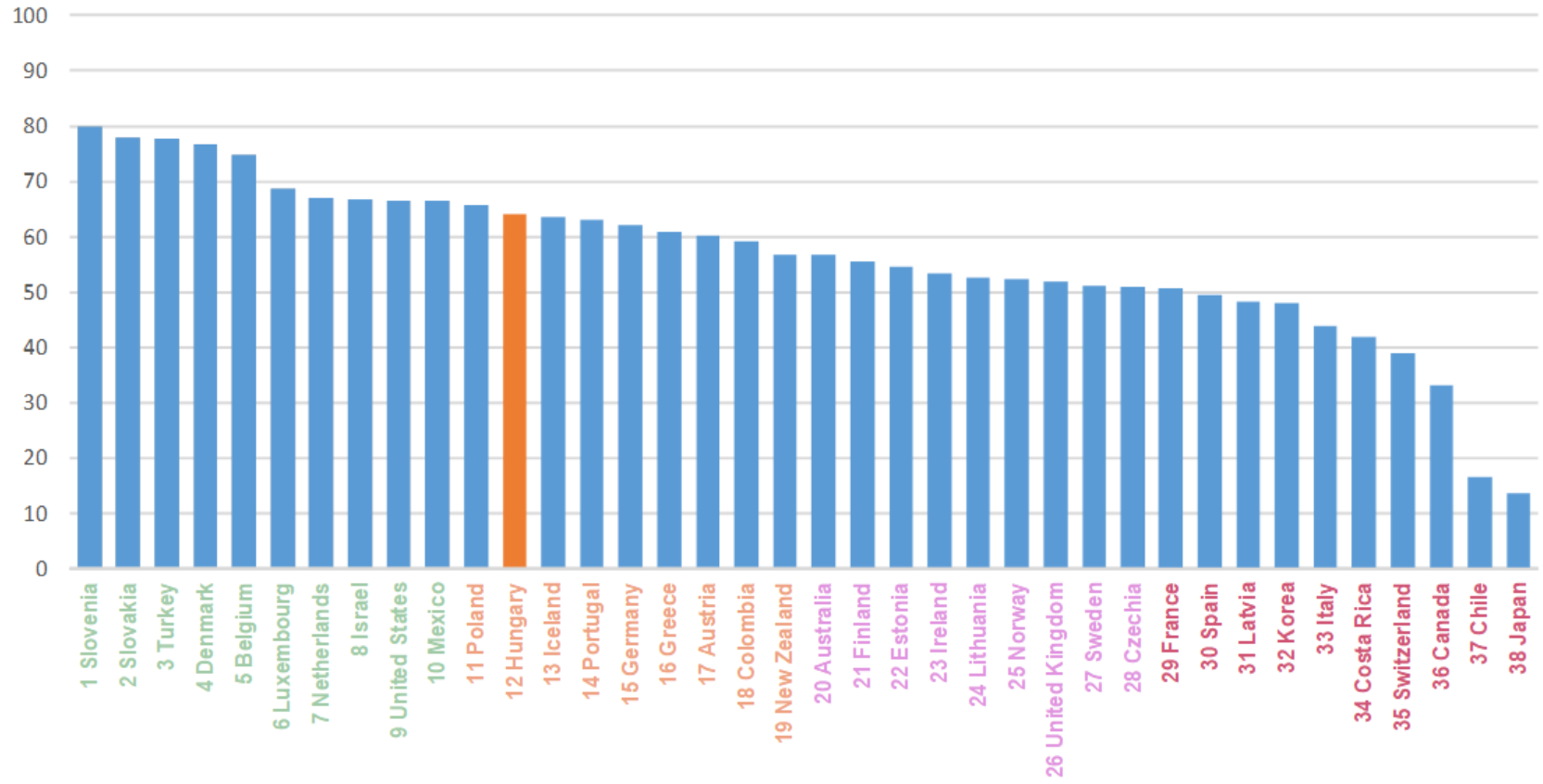
FUNCTIONALITY  
PEACE & ORDER



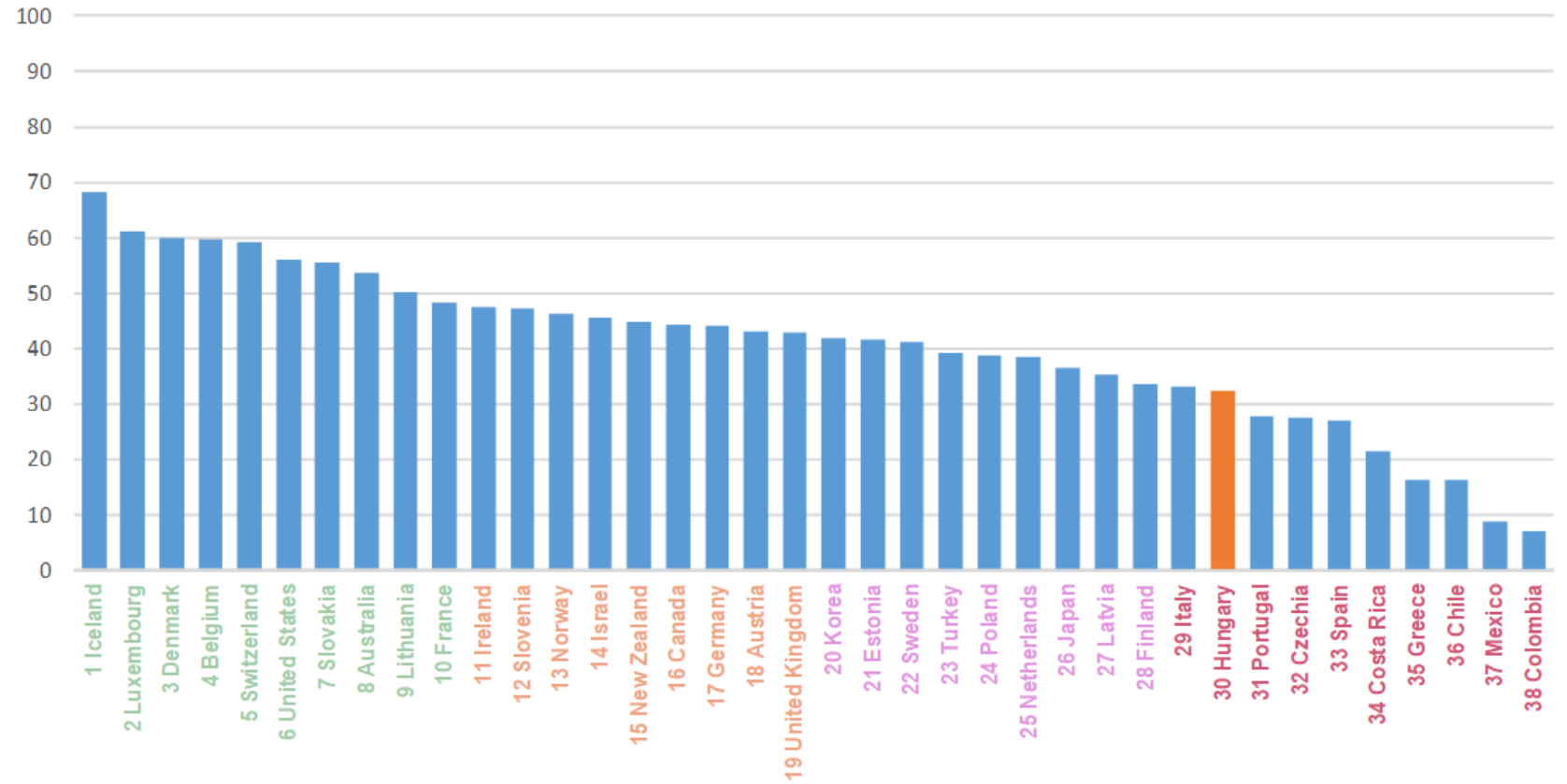
FAMILY ATTACHMENT & COMMUNITY



**BELONGING**  
**ATTACHMENT &**  
**COMMUNITY**

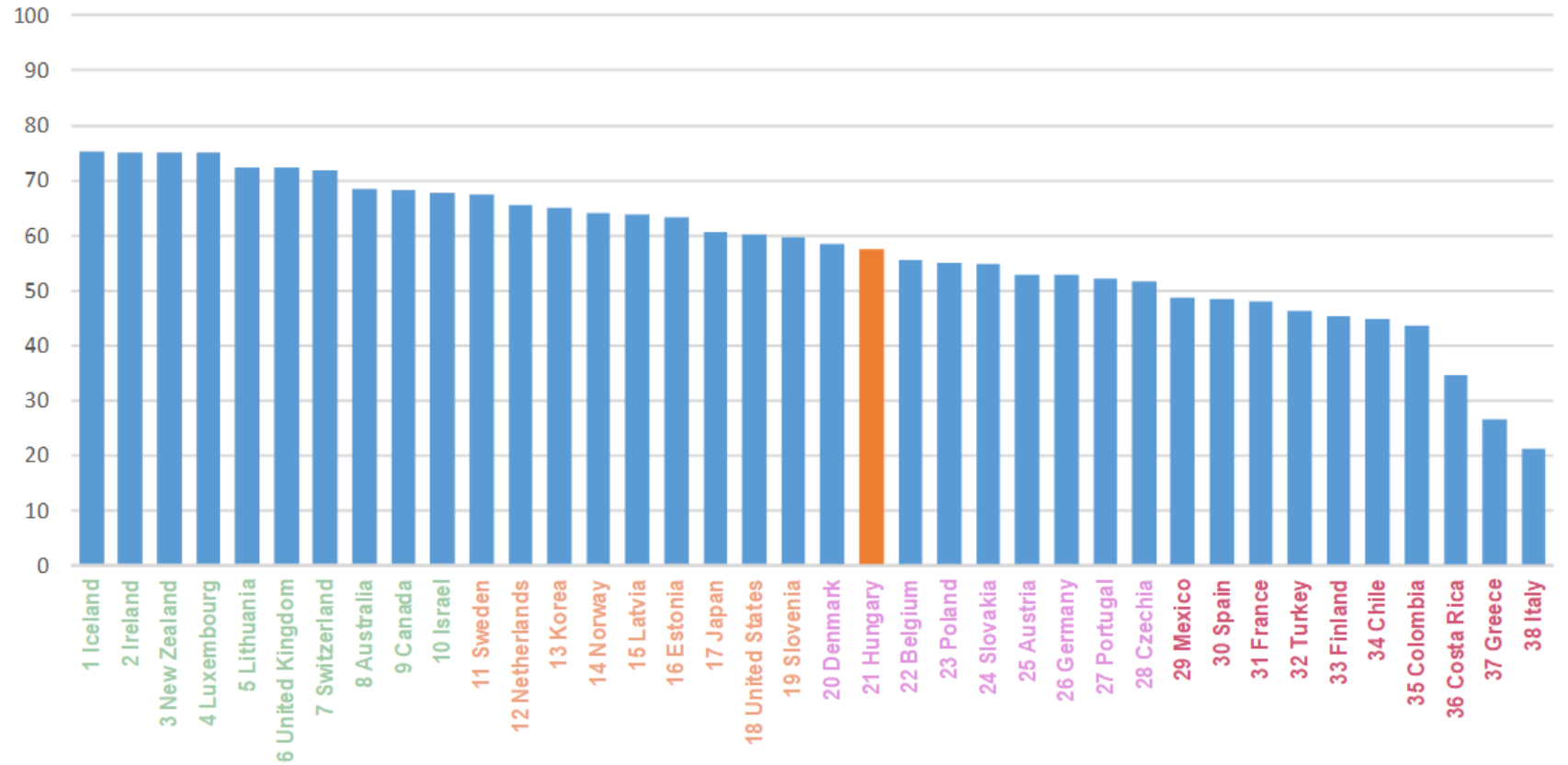


MATERIAL  
ADVANCEMENT  
CARE & GENERATIVITY



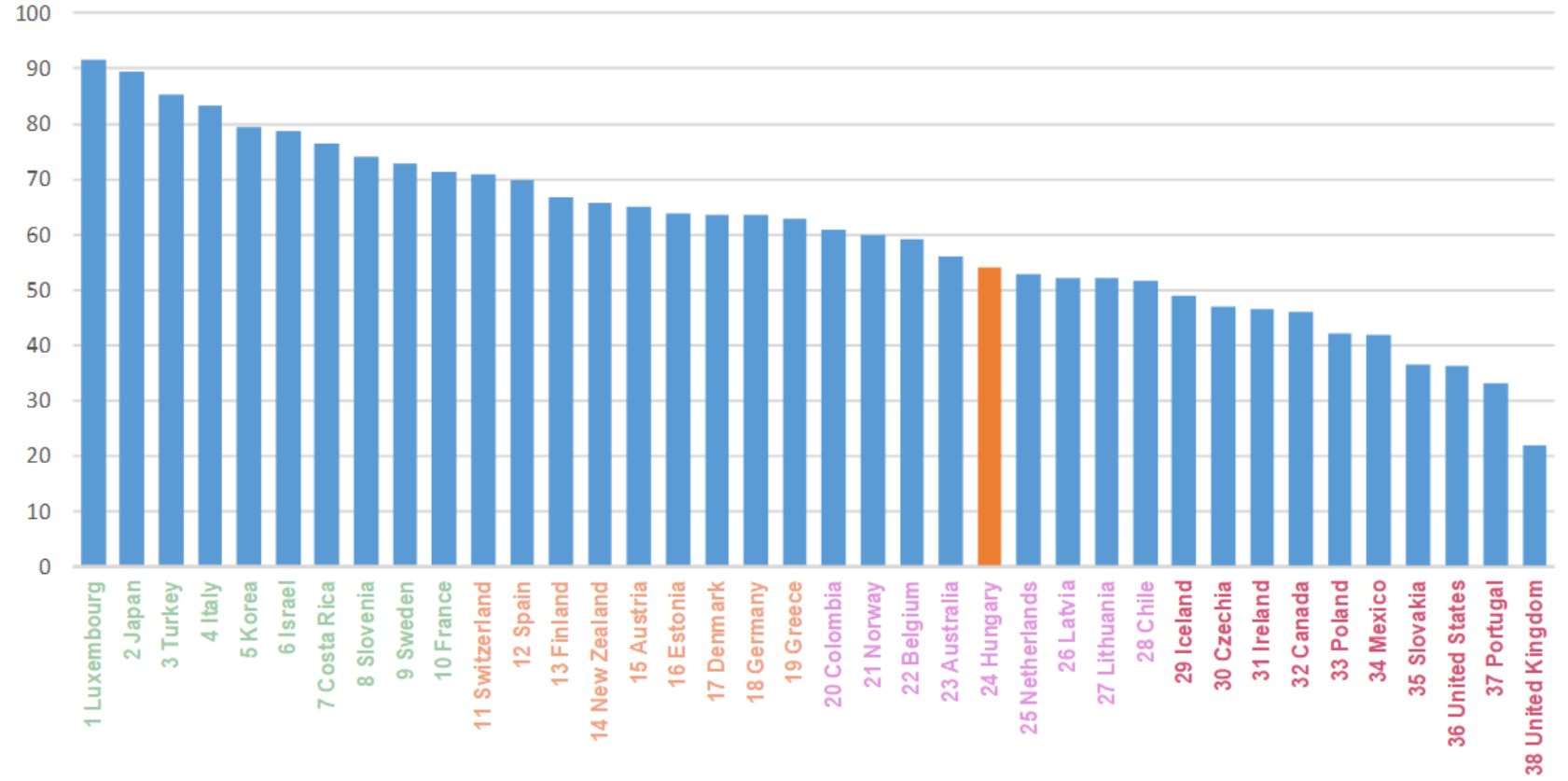
SELF-RELIANCE

CARE & GENERATIVITY





LIFE PROSPECTS  
BALANCE & HEALTH





# FPI COUNTRY PROFILES (based on COUNTRY RANKINGS)

**THE COLORS IN  
THE COUNTRY PROFILE  
SIGNIFY THE RANK OF  
GIVEN COUNTRY**

**GREEN**

1–10 places | first quartile  
(Q1)



**PEACH**

11–19 places | second quartile  
(Q2)



**ROSE**

20–28 places | third quartile  
(Q3)



**RED**

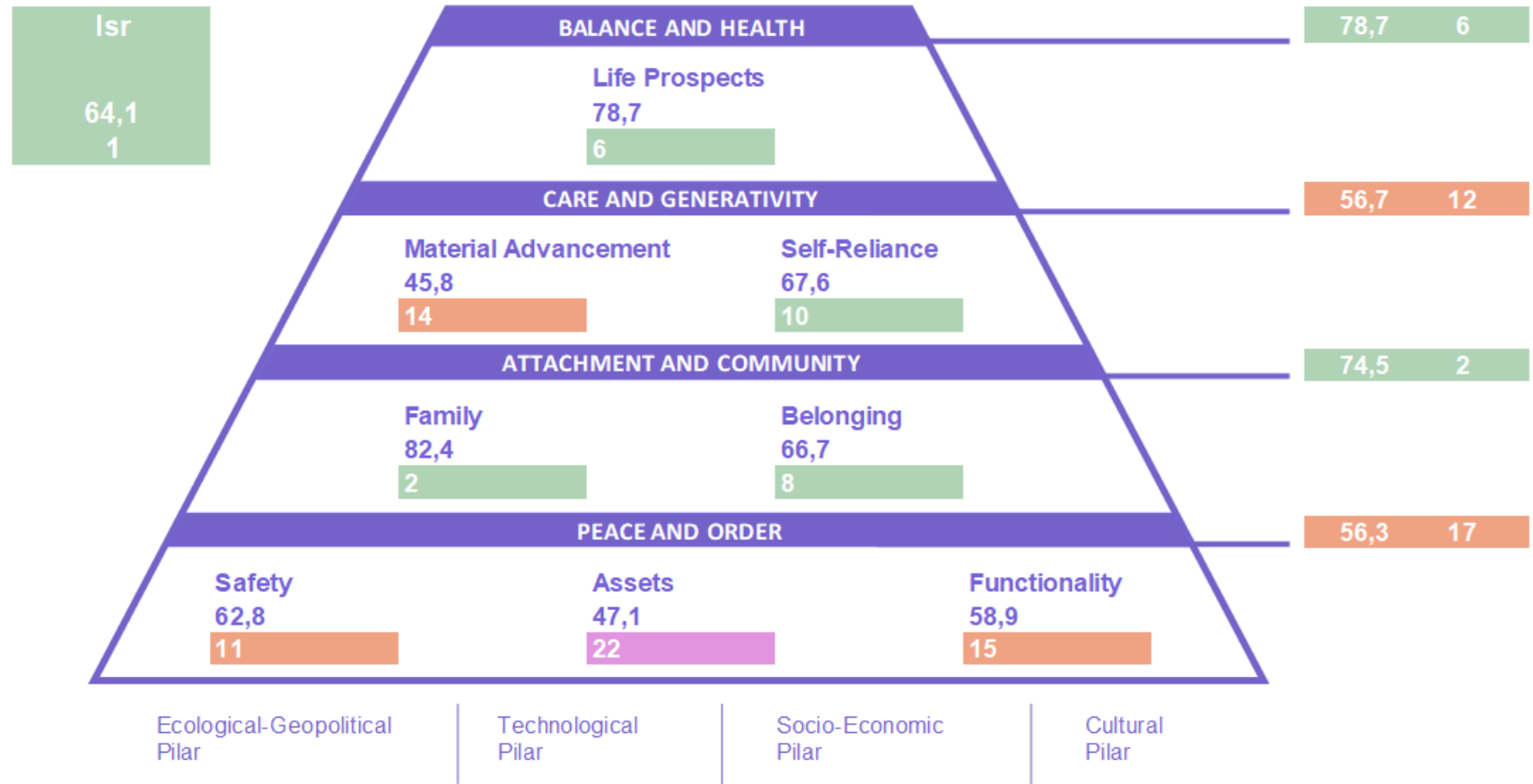
29–38 places | fourth quartile  
(Q4)





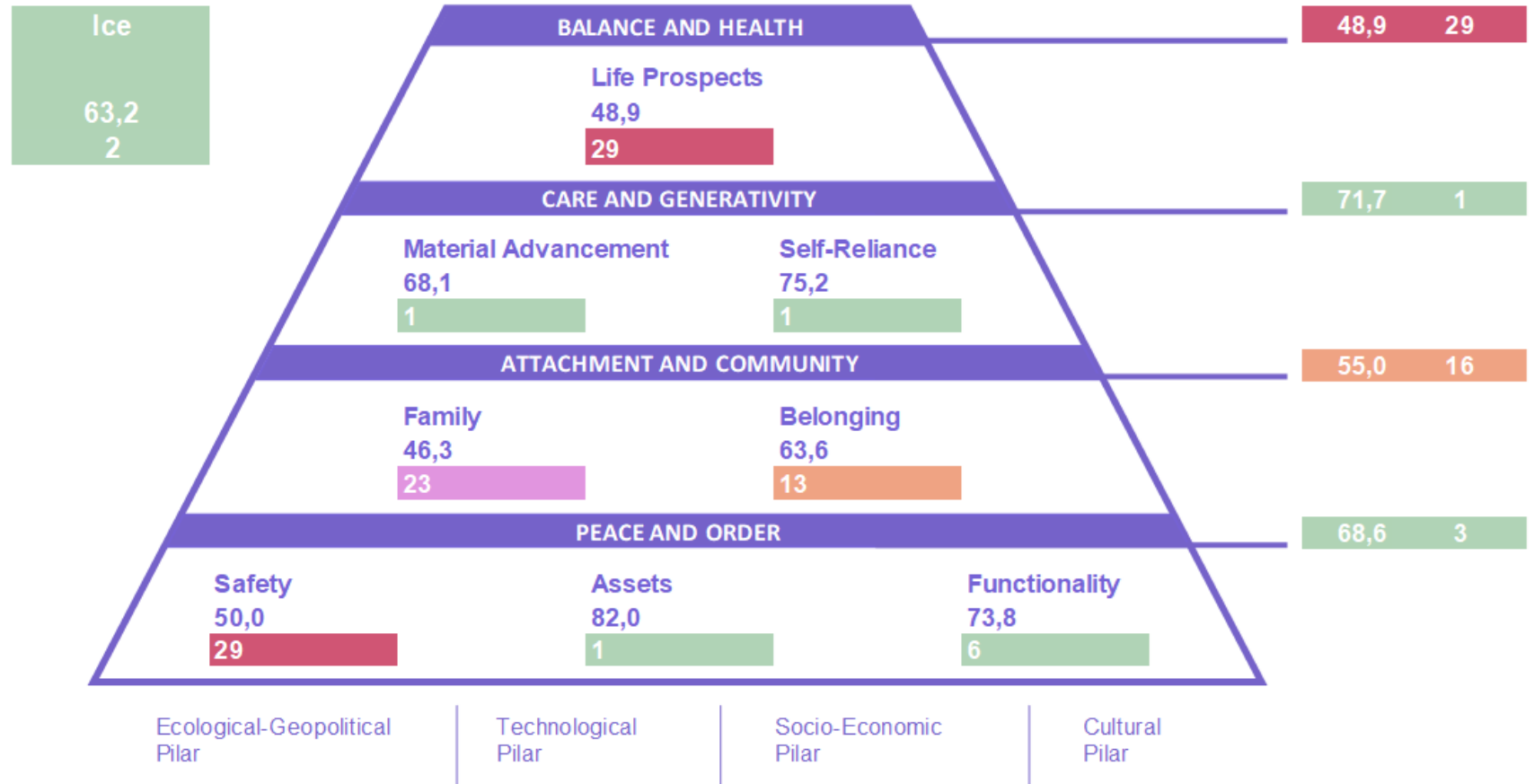
FPI PROFILE OF ISRAEL

GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS



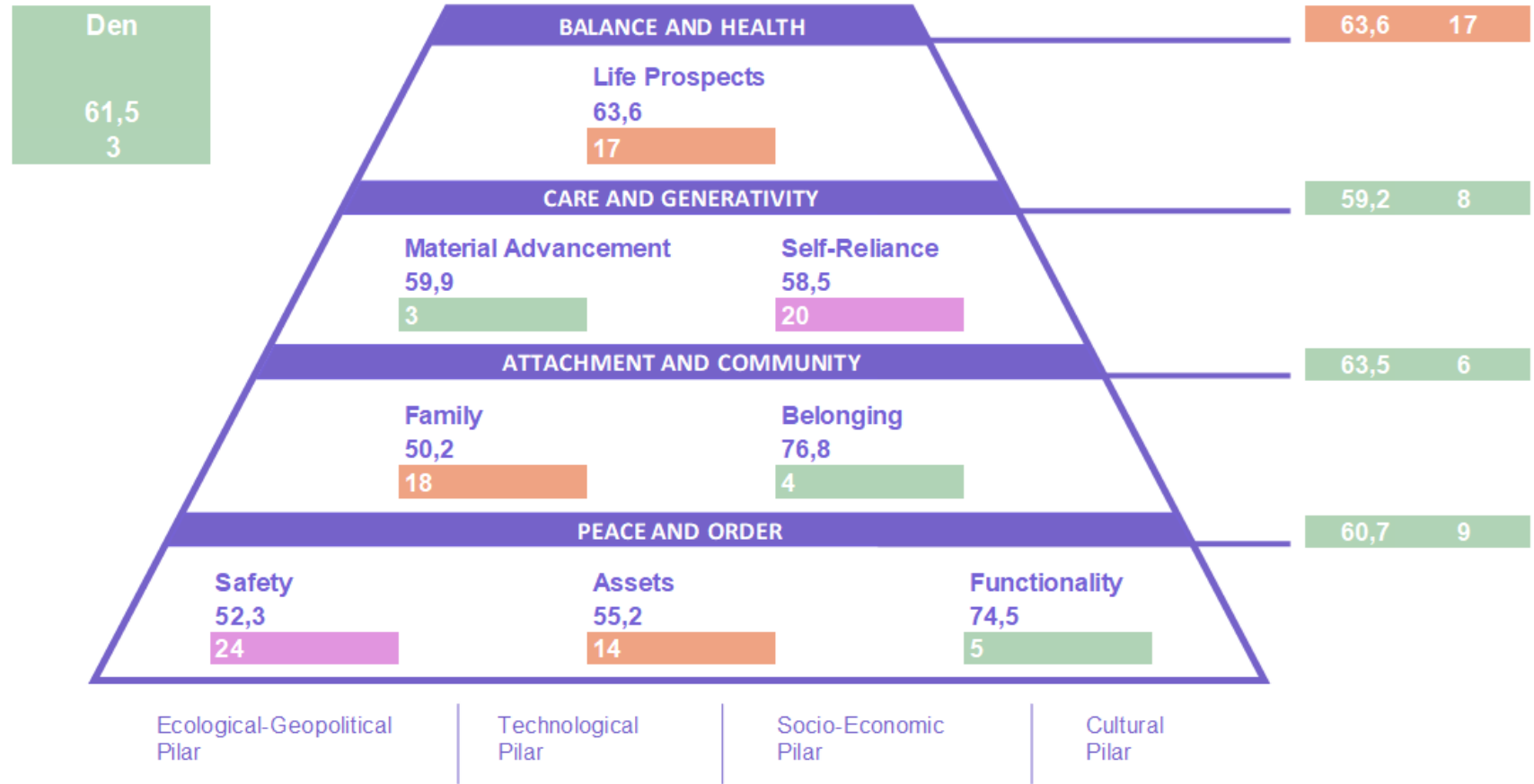
FPI PROFILE OF ICELAND

GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS



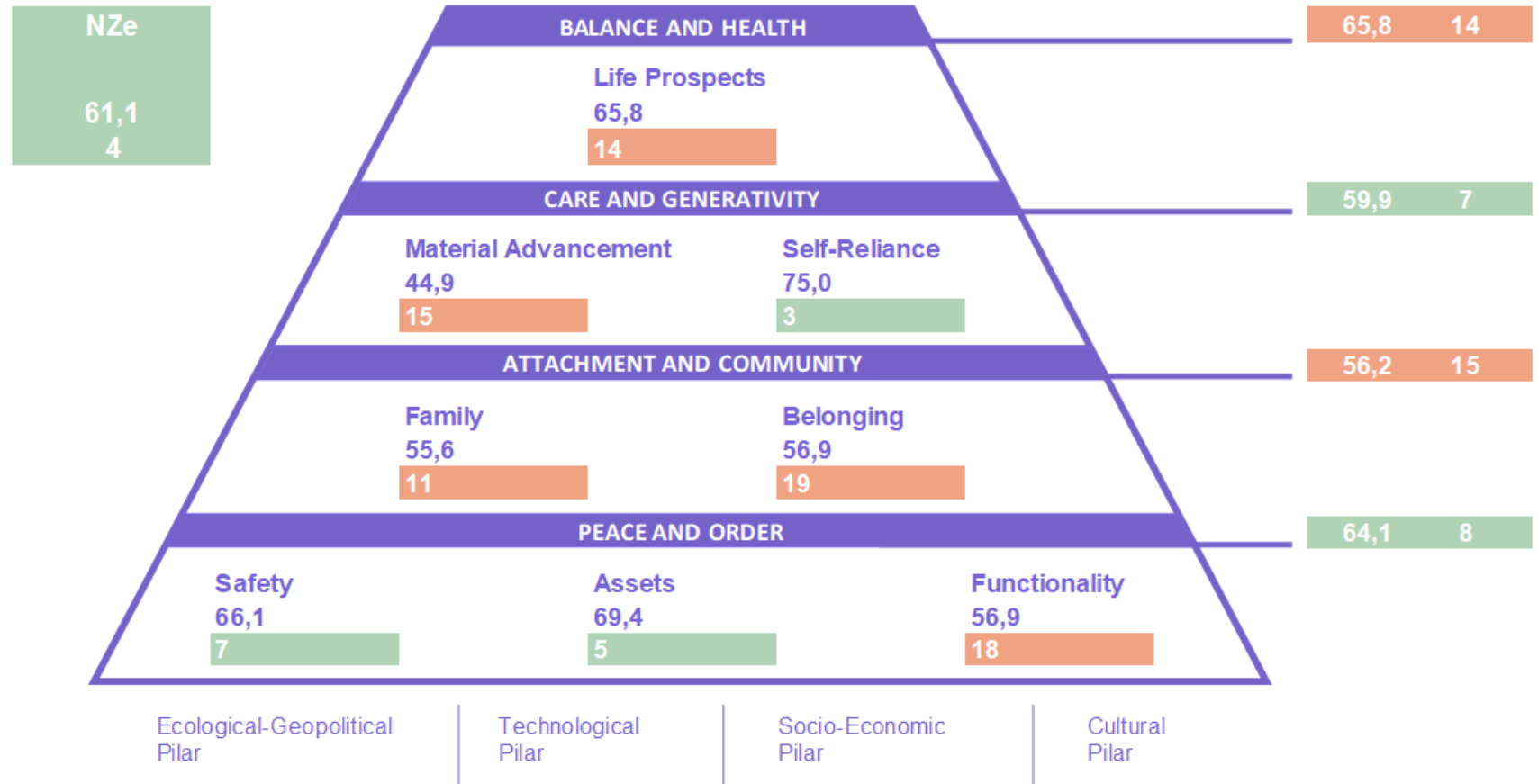
FPI PROFILE OF DENMARK

GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS



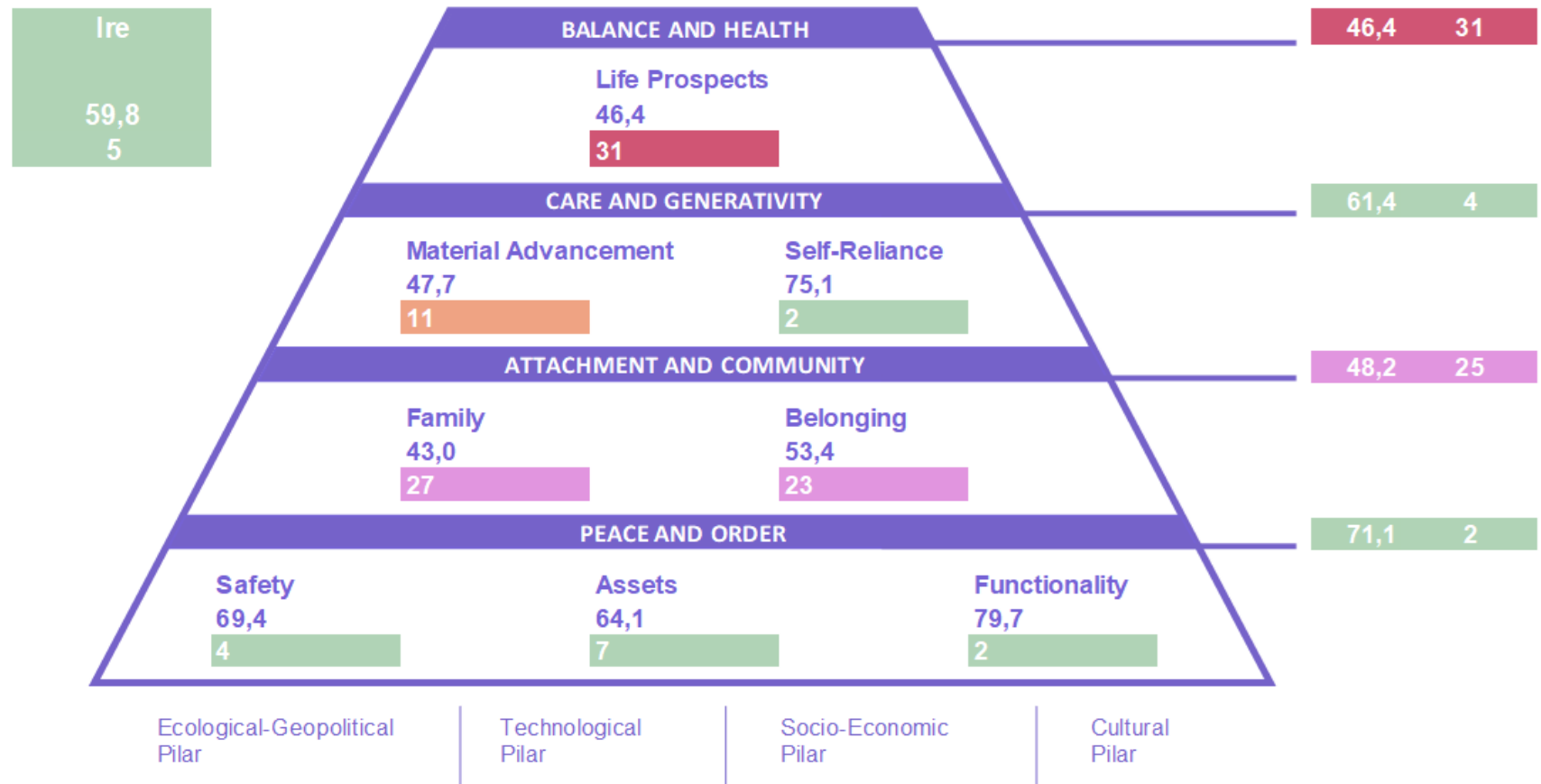
**FPI PROFILE OF NEW ZEALAND**

**GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS**



FPI PROFILE OF IRELAND

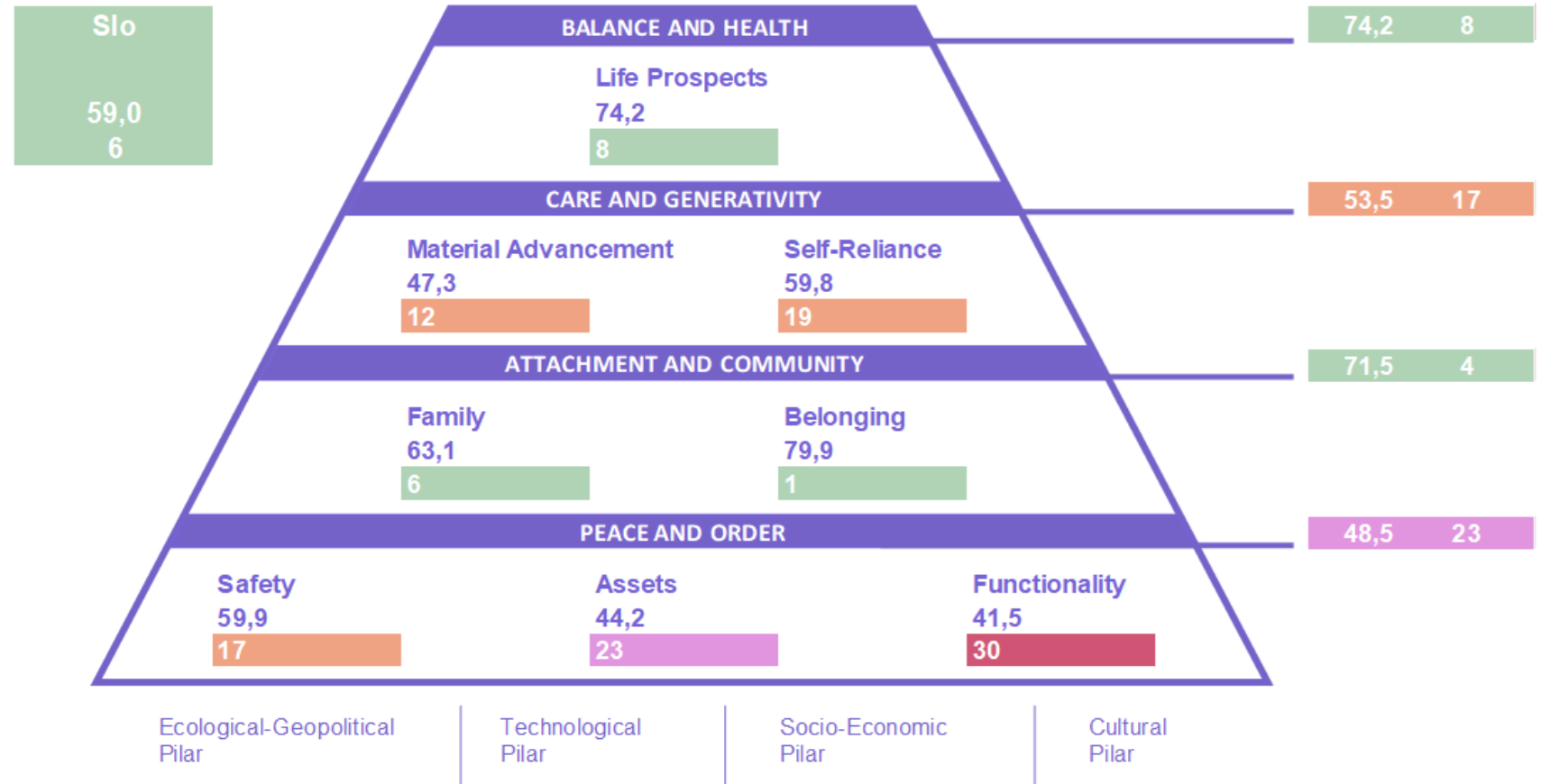
GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS





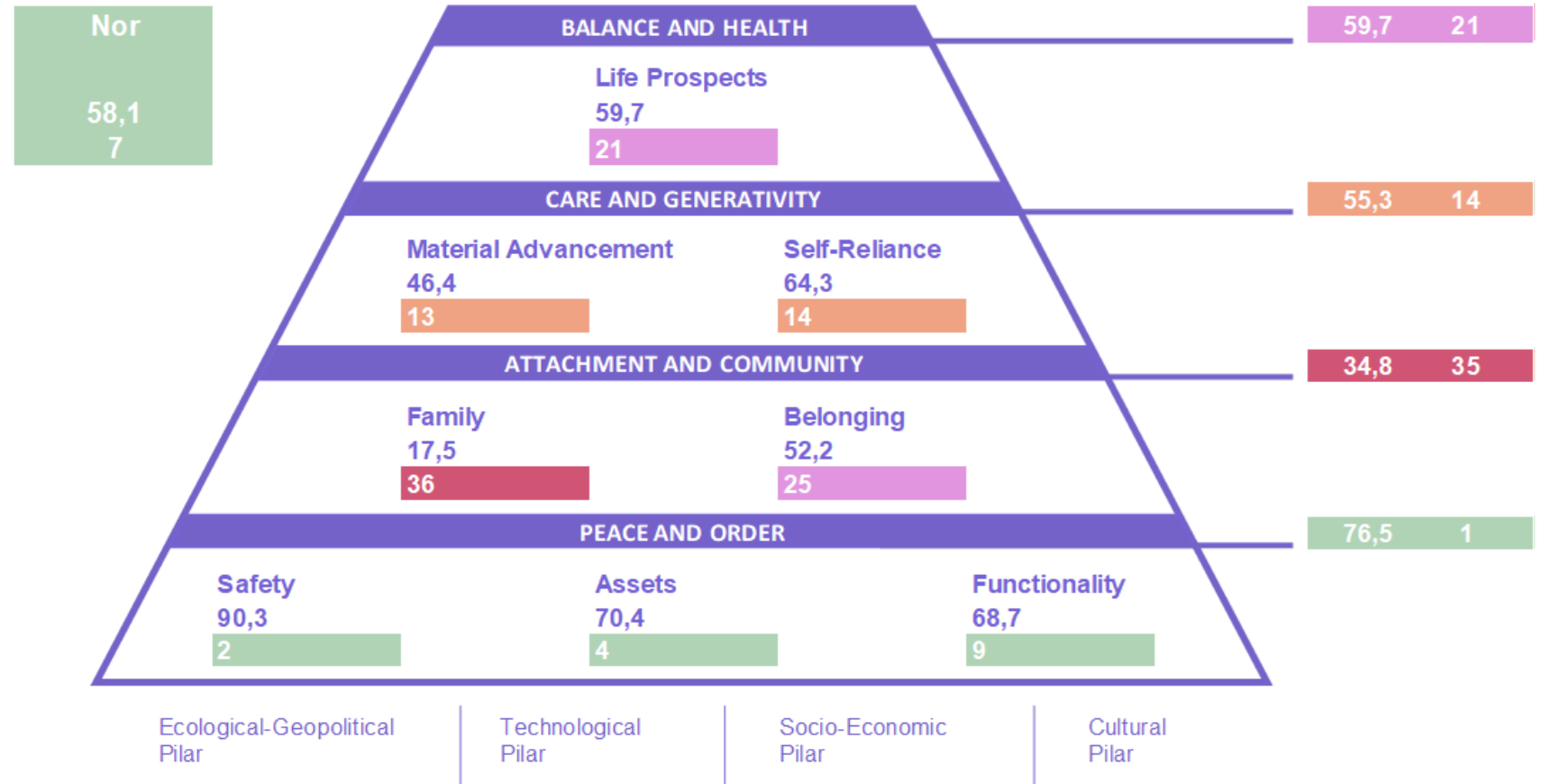
FPI PROFILE OF SLOVENIA

GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS



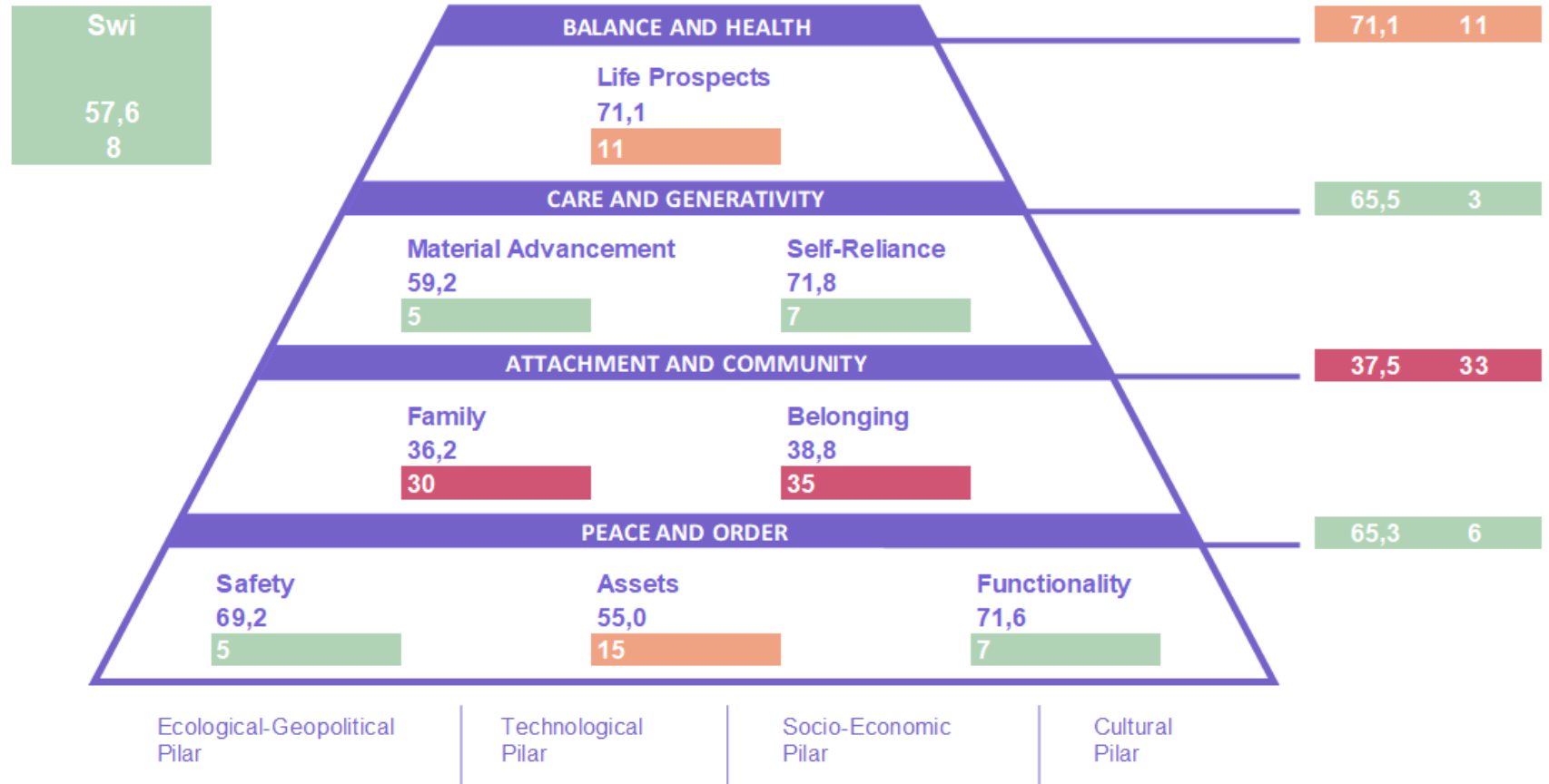
FPI PROFILE OF NORWAY

GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS



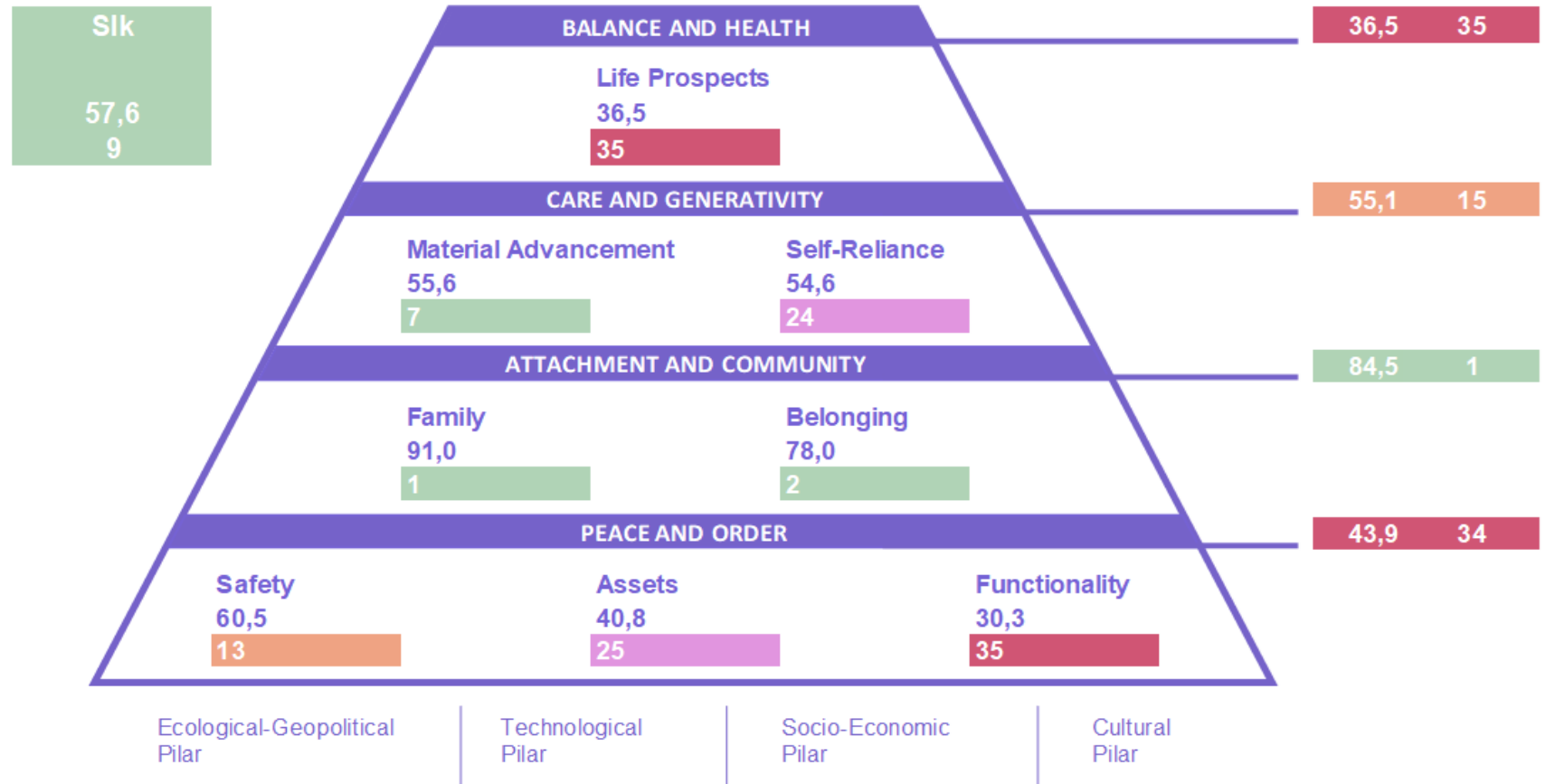
FPI PROFILE OF SWITZERLAND

GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS



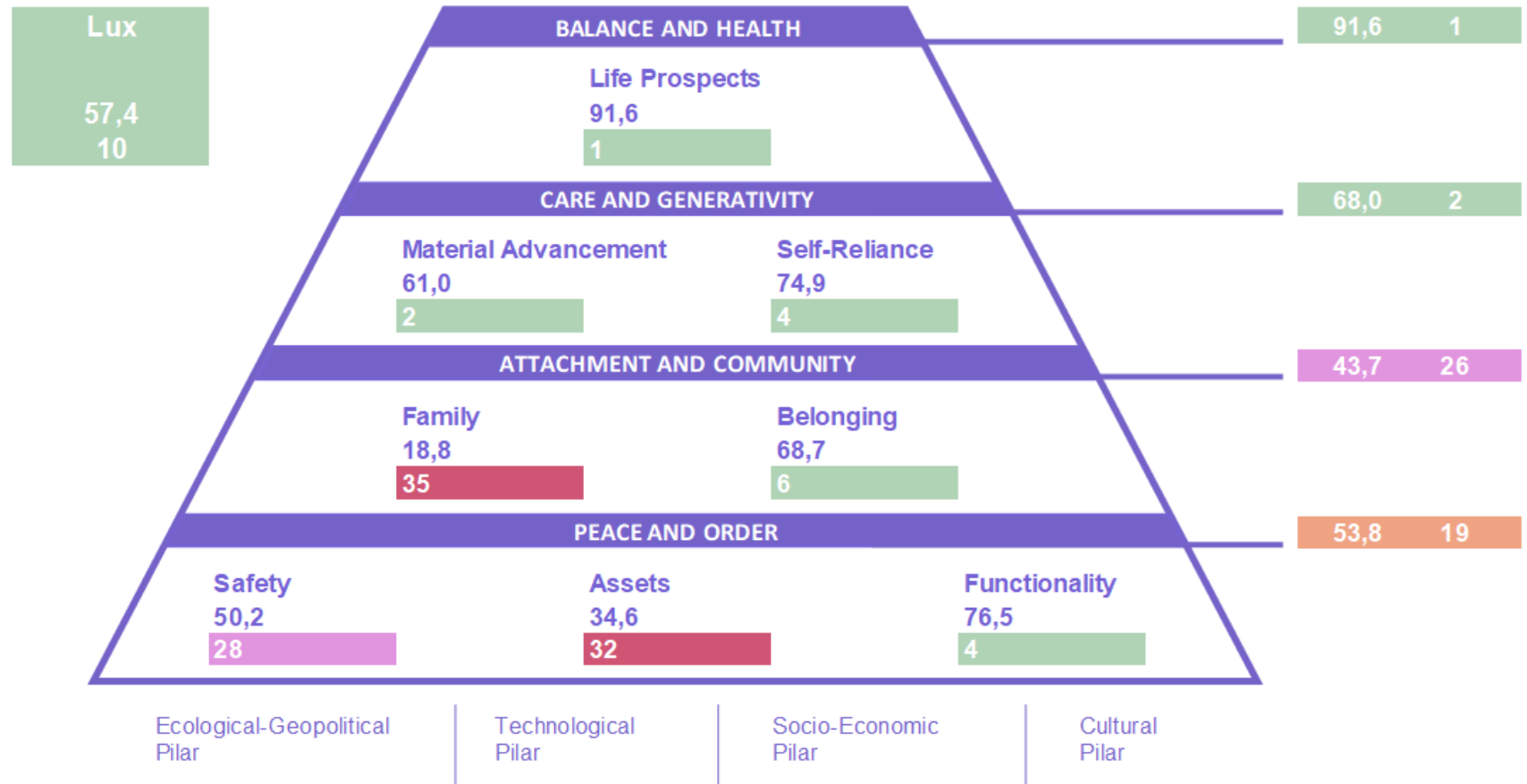
FPI PROFILE OF SLOVAKIA

GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS



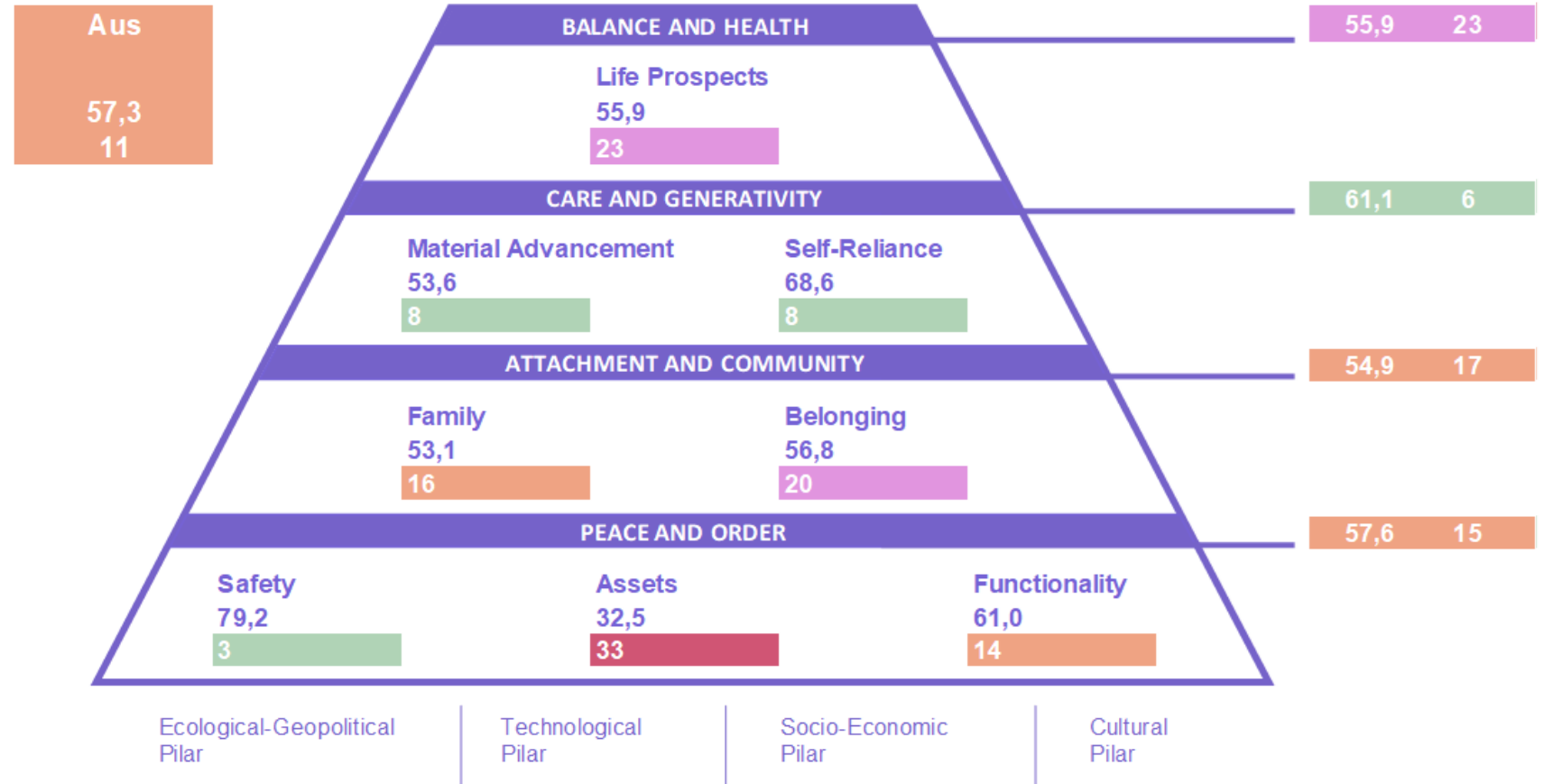
**FPI PROFILE OF LUXEMBURG**

**GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS**



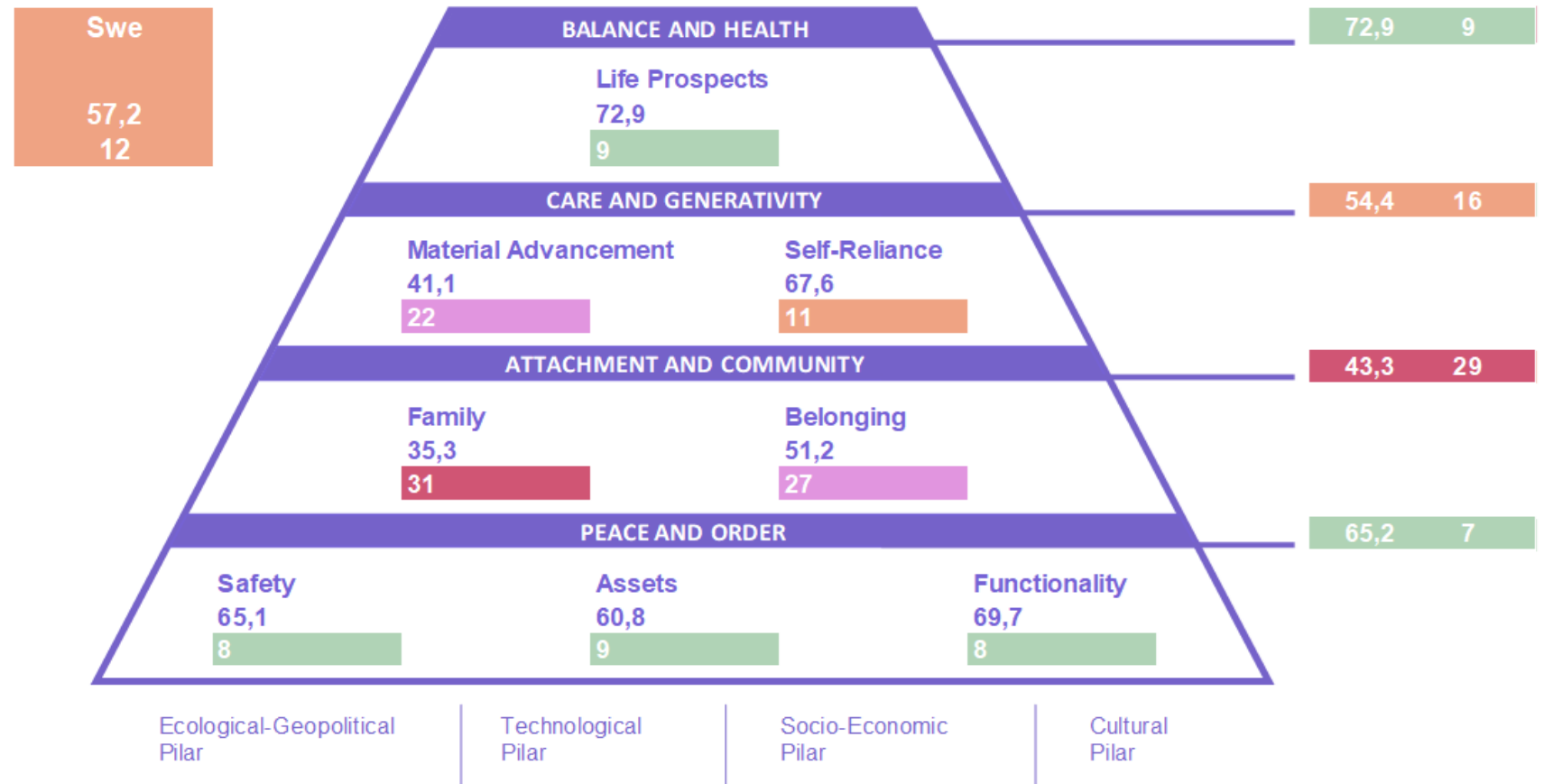
**FPI PROFILE OF AUSTRALIA**

**GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS**



**FPI PROFILE OF SWEDEN**

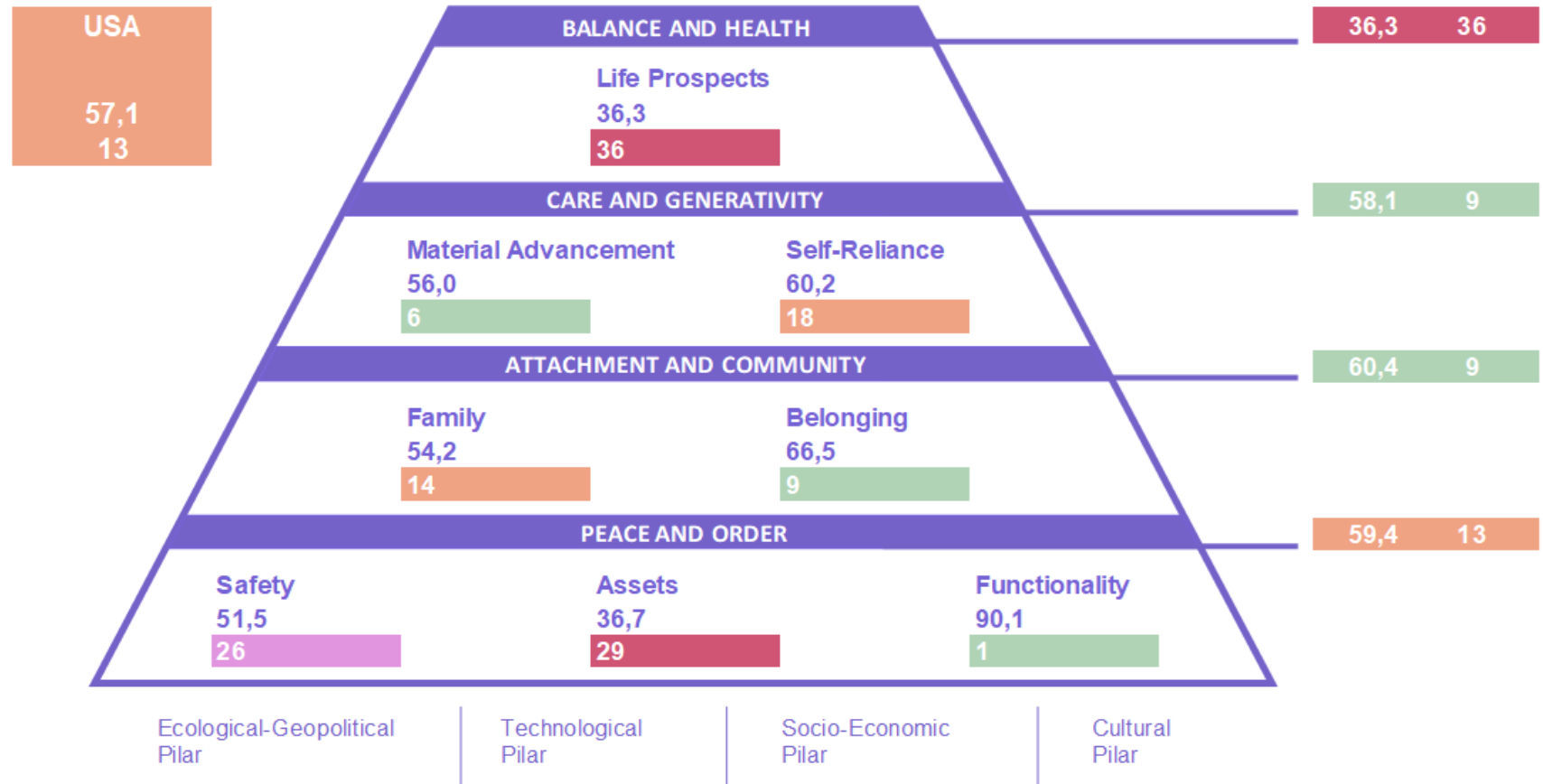
**GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS**





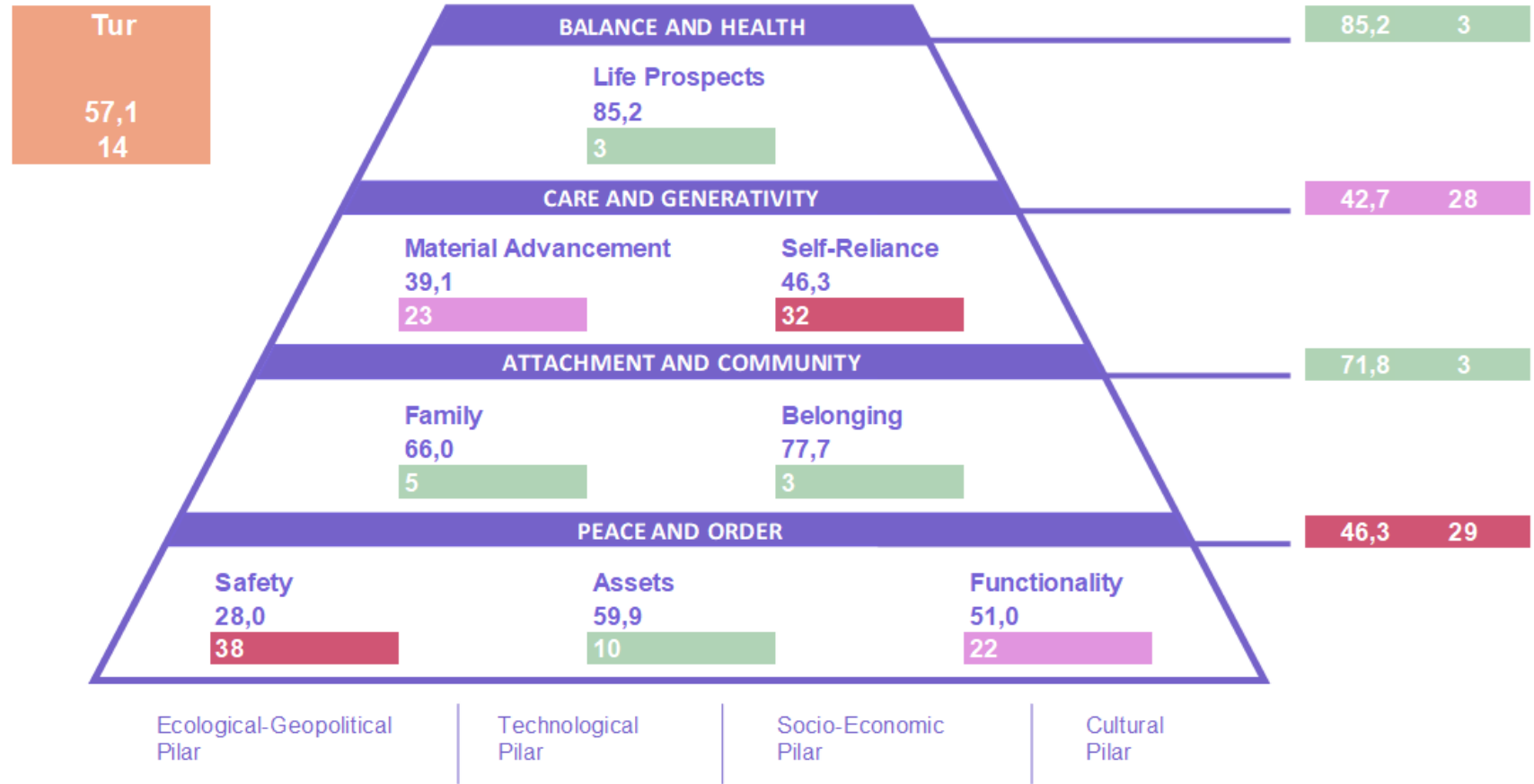
FPI PROFILE OF UNITED STATES

GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS



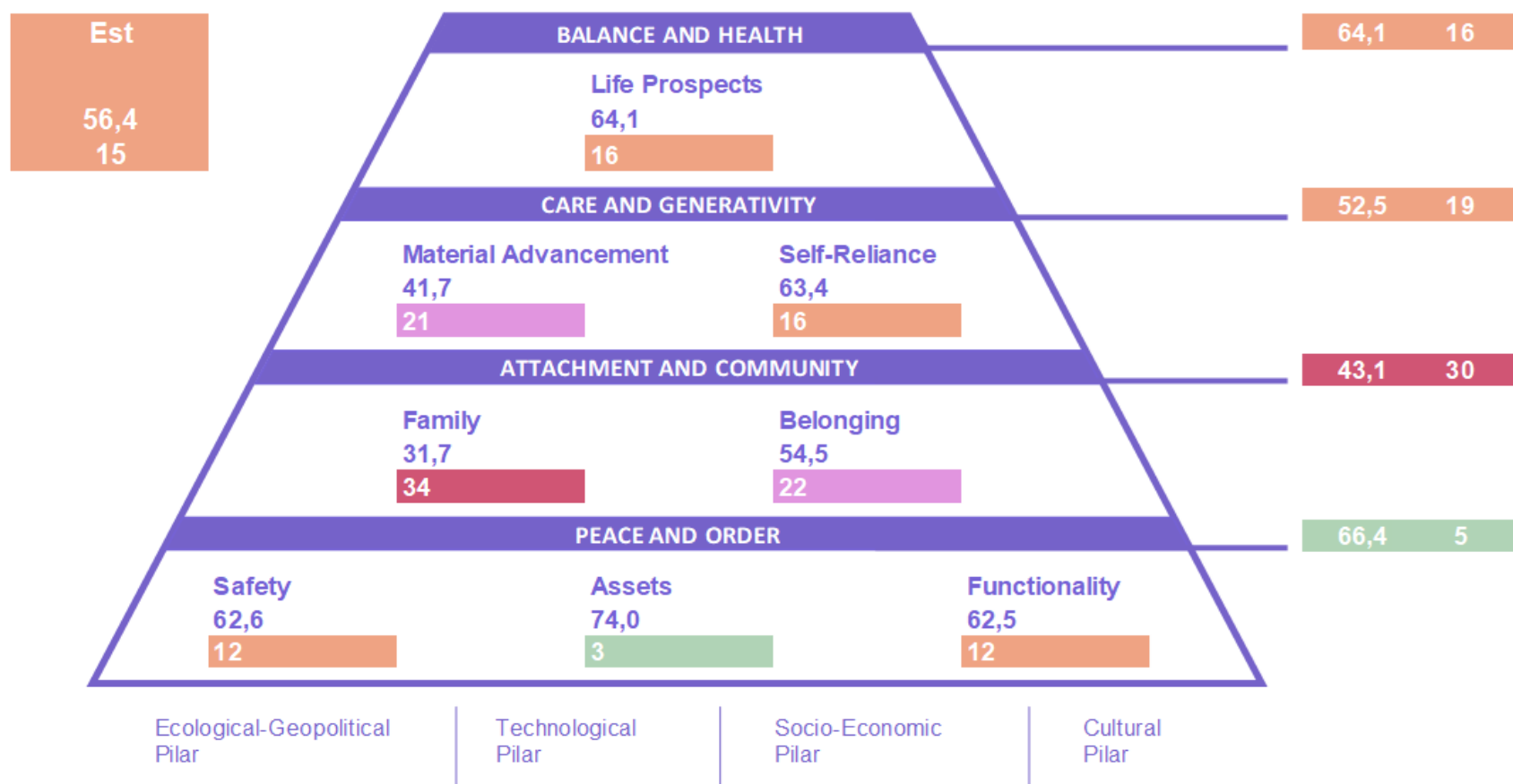
FPI PROFILE OF TURKEY

GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS



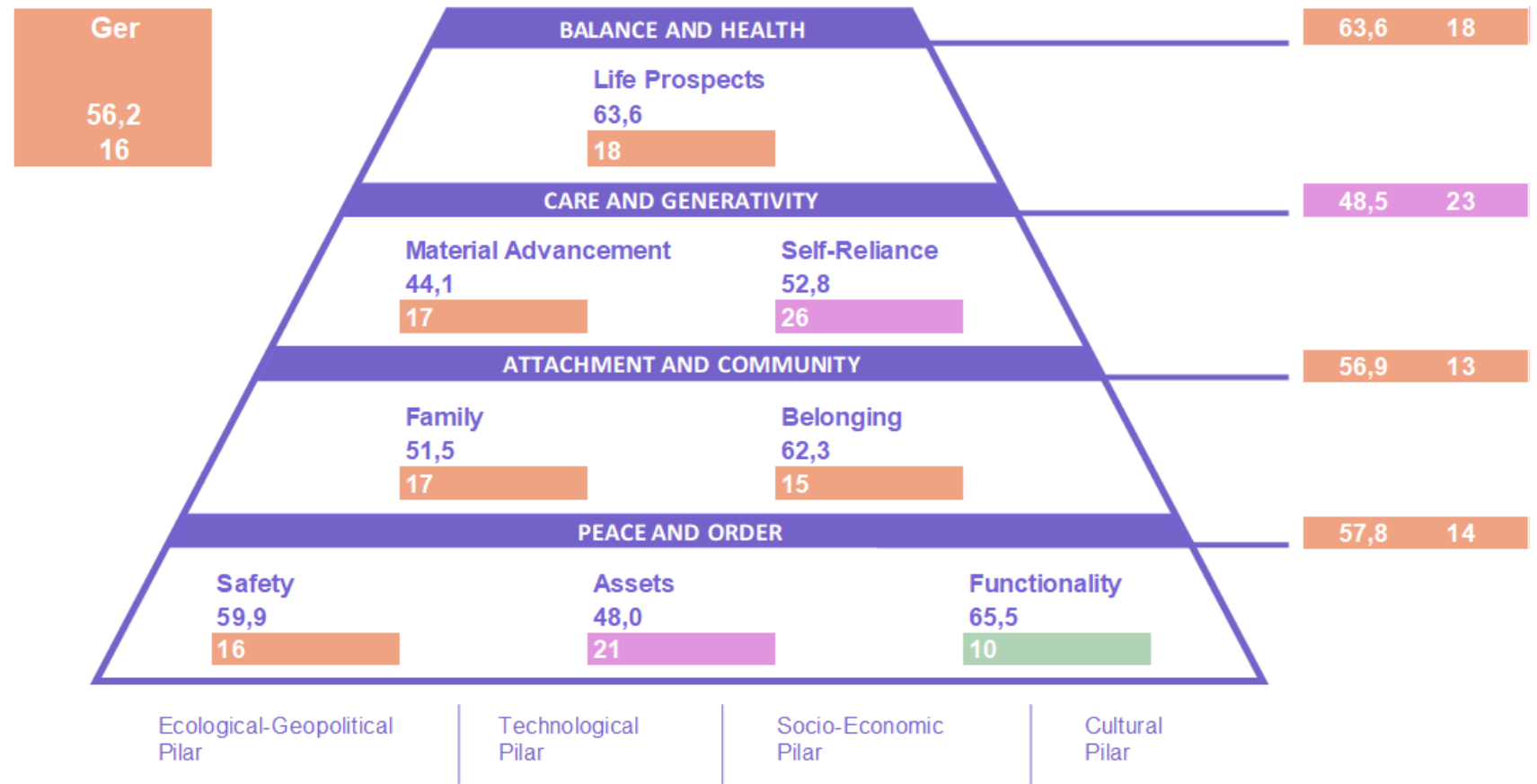
**FPI PROFILE OF ESTONIA**

**GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS**



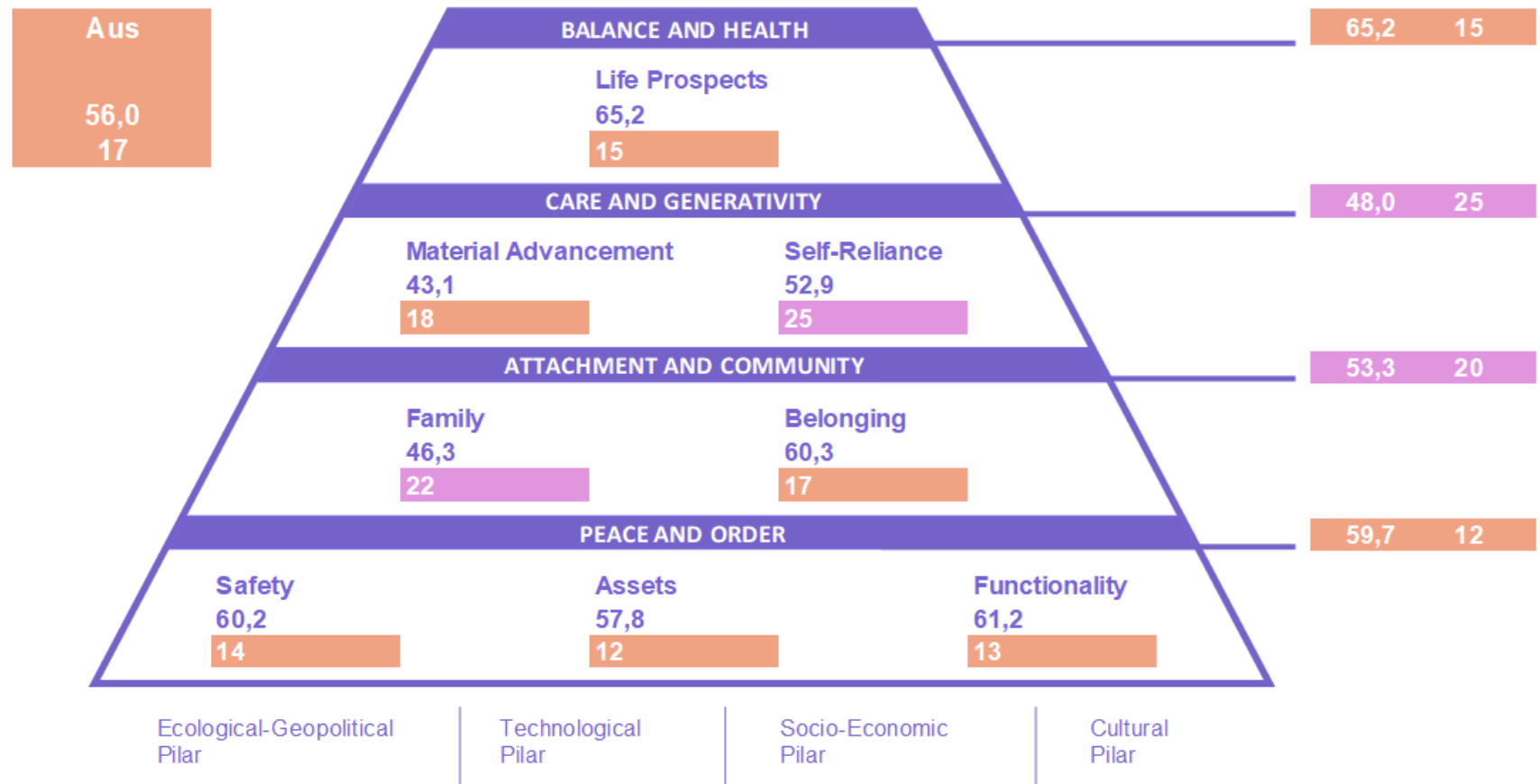
FPI PROFILE OF GERMANY

GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS



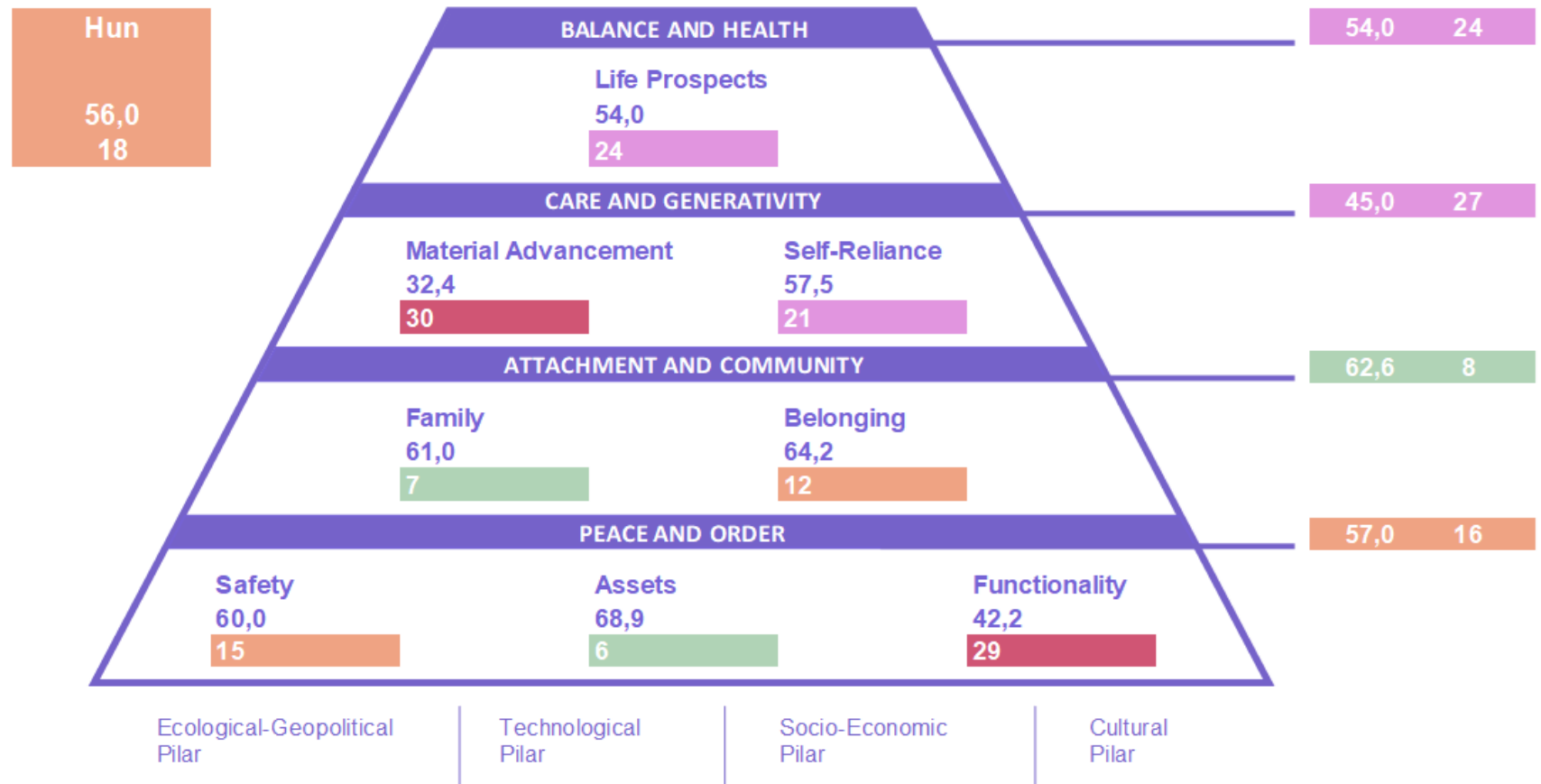
**FPI PROFILE OF AUSTRIA**

**GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS**



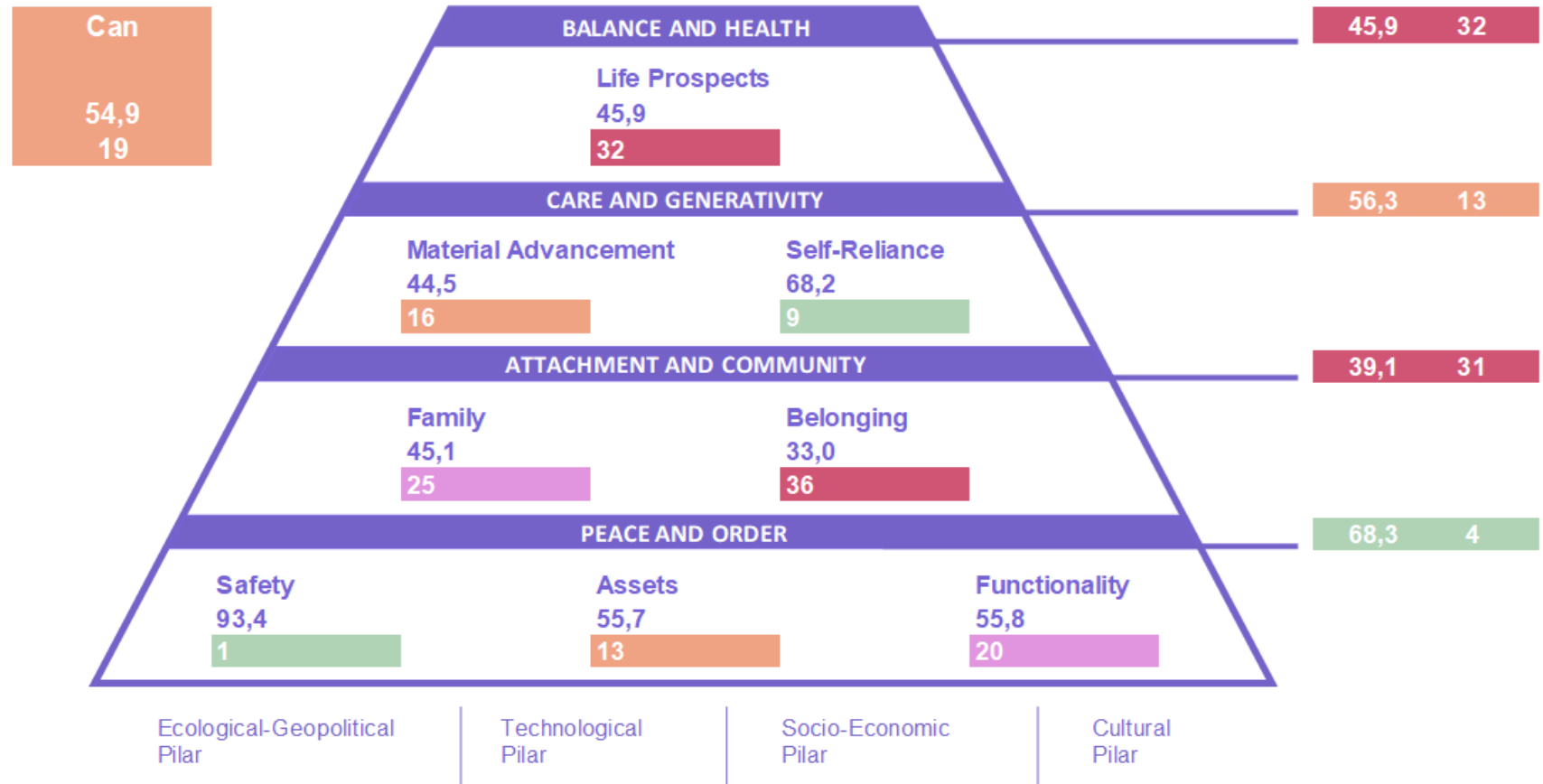
**FPI PROFILE OF HUNGARY**

**GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS**



FPI PROFILE OF CANADA

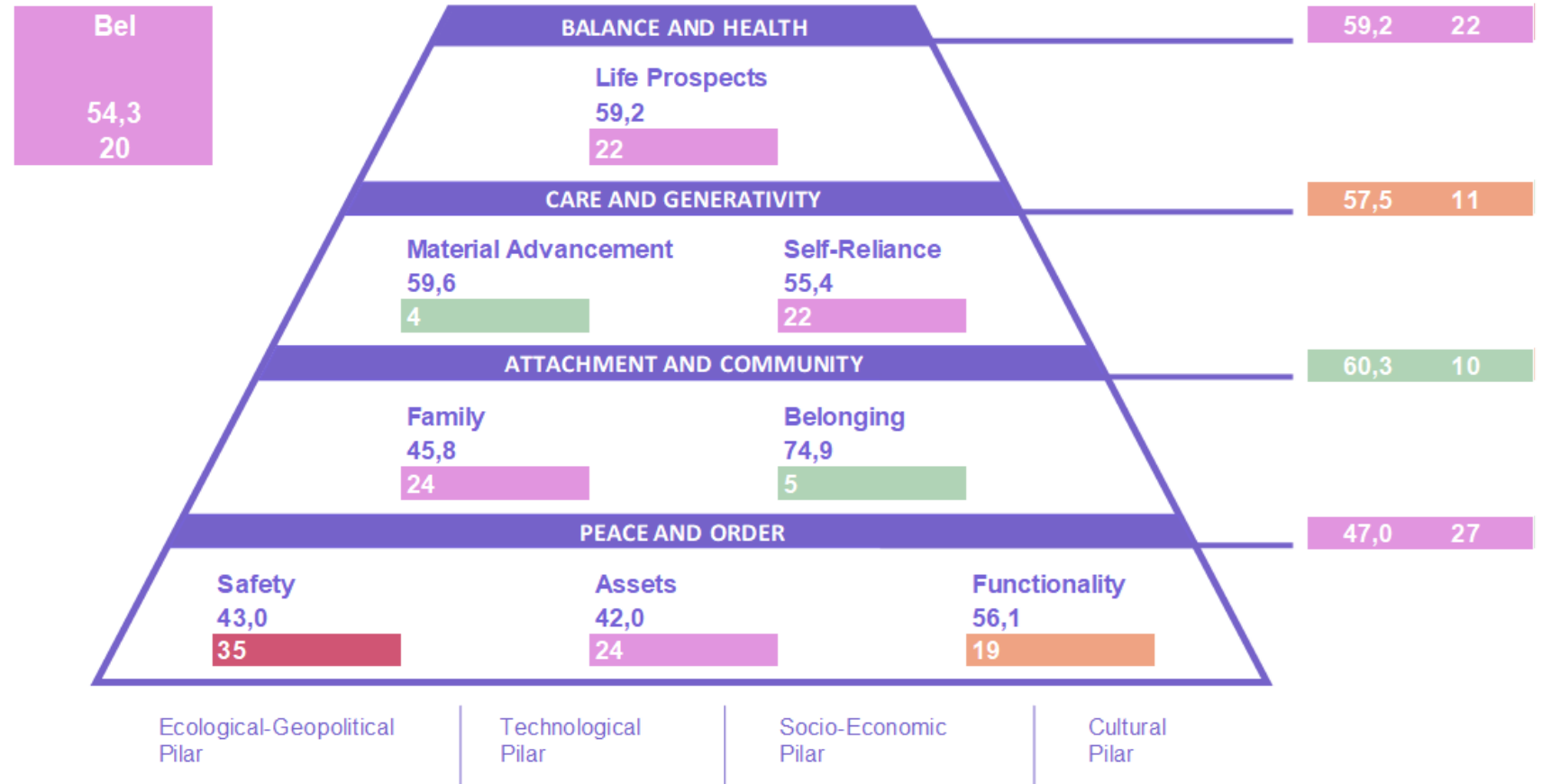
GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS





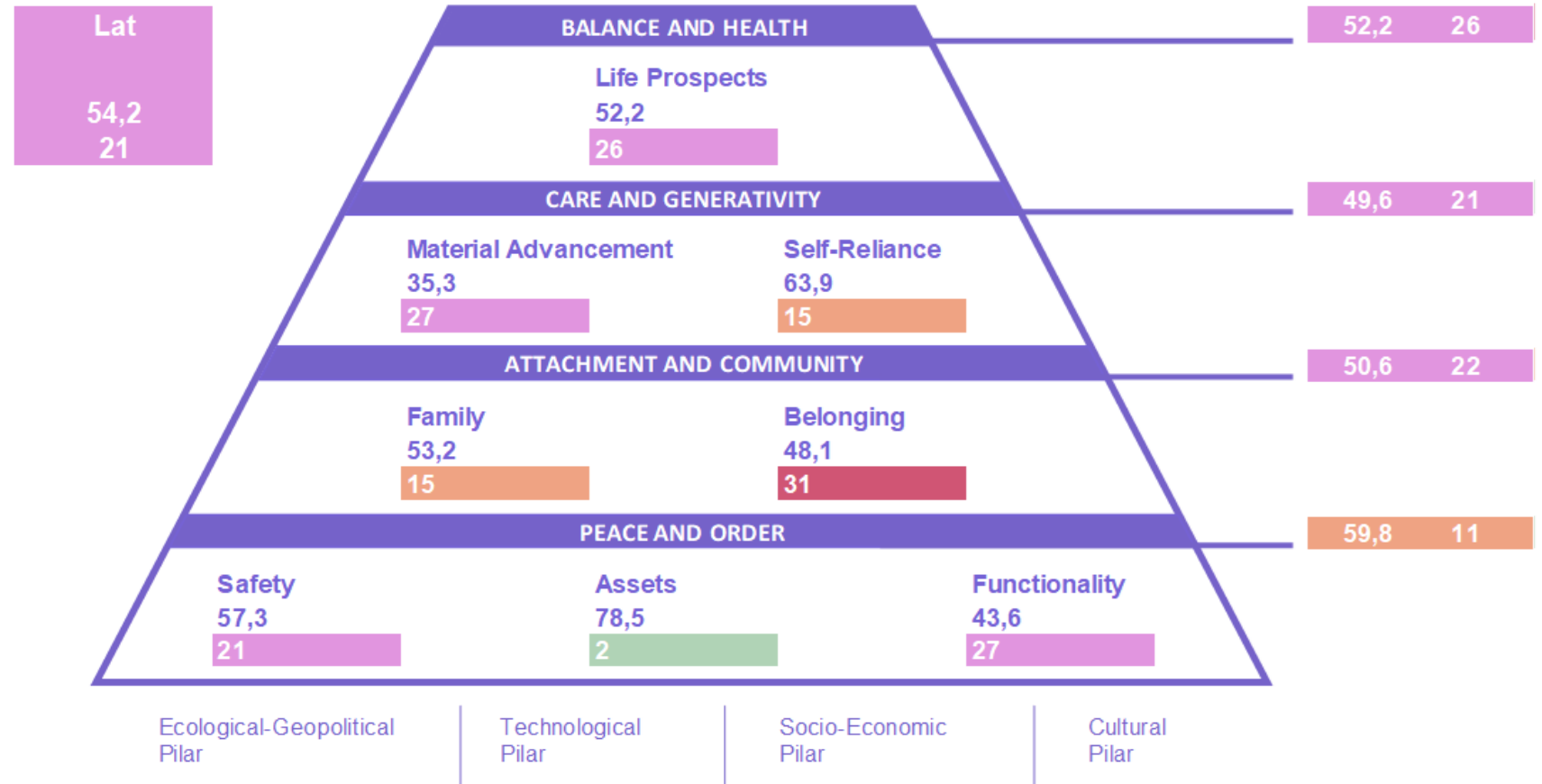
FPI PROFILE OF BELGIUM

GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS



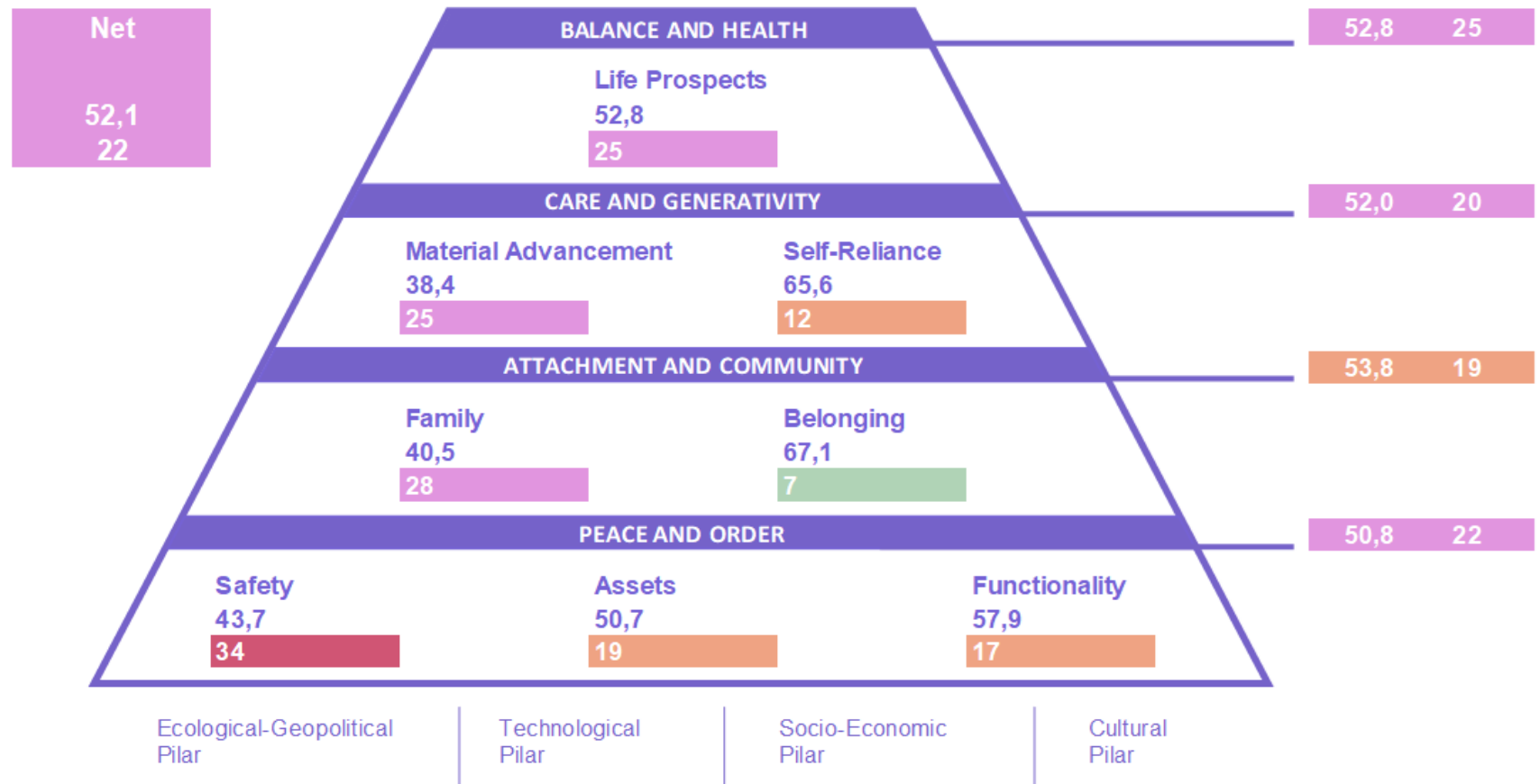
**FPI PROFILE OF  
LATVIA**

**GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS**



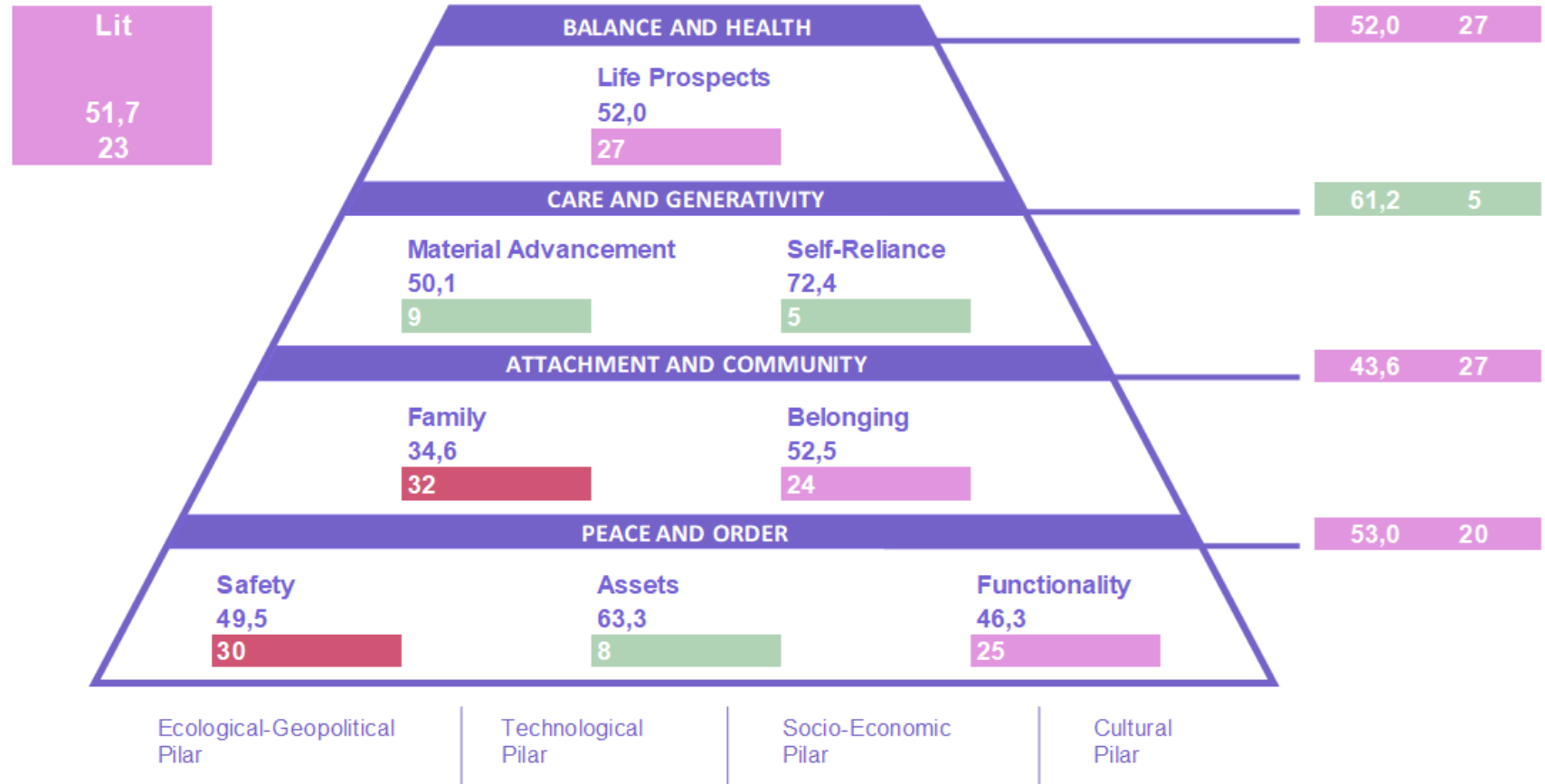
FPI PROFILE OF NETHERLANDS

GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS



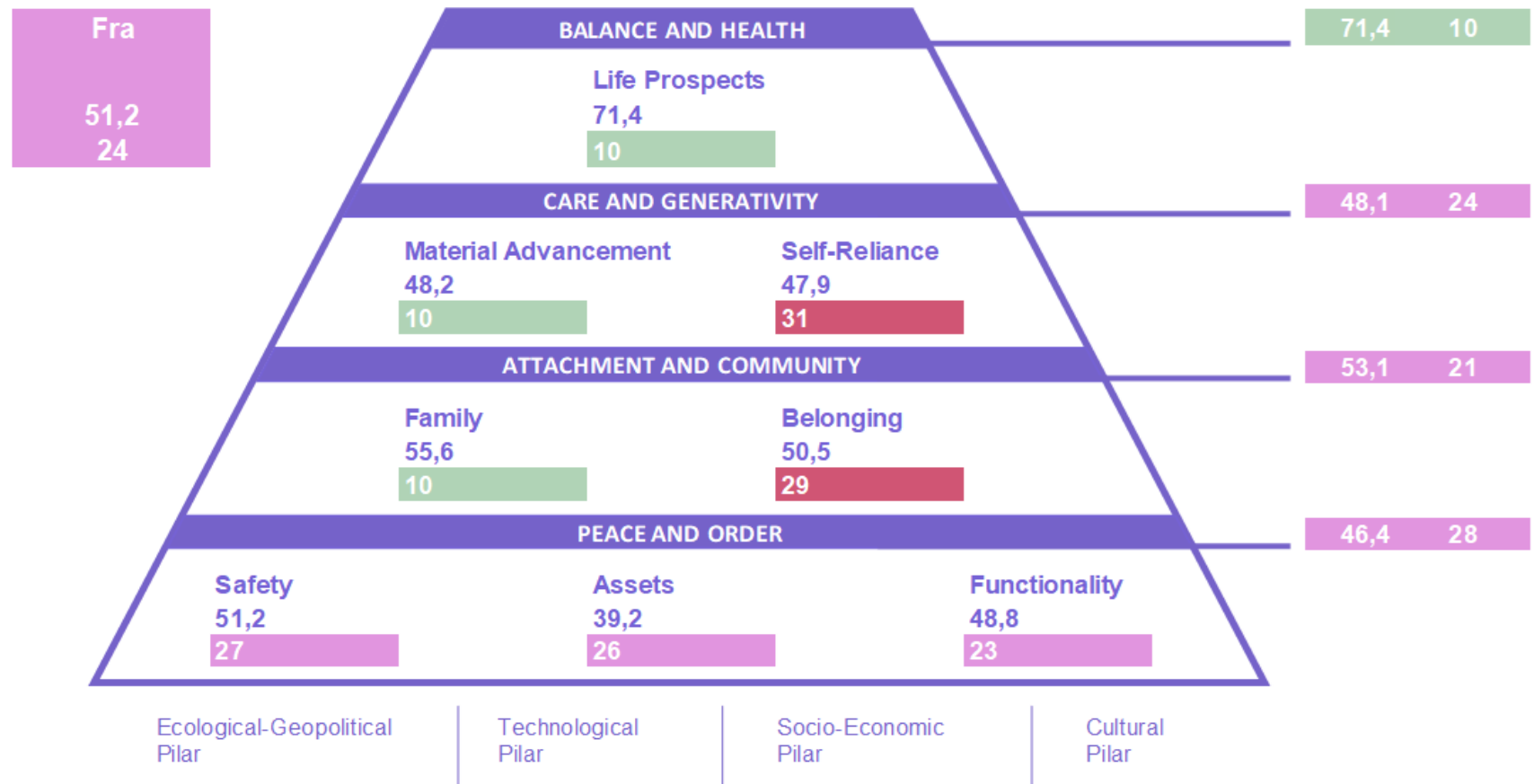
FPI PROFILE OF LITHUANIA

GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS



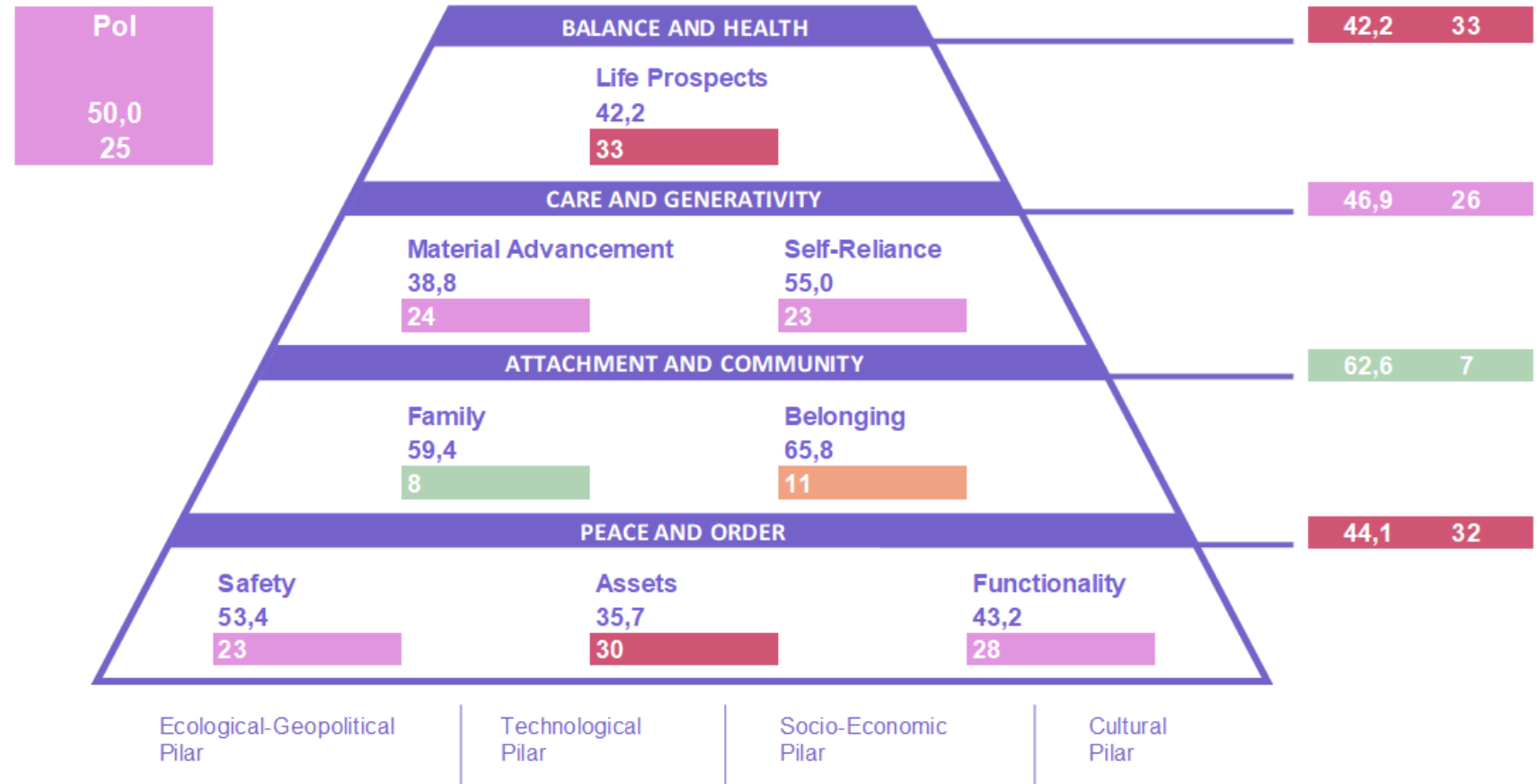
FPI PROFILE OF FRANCE

GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS



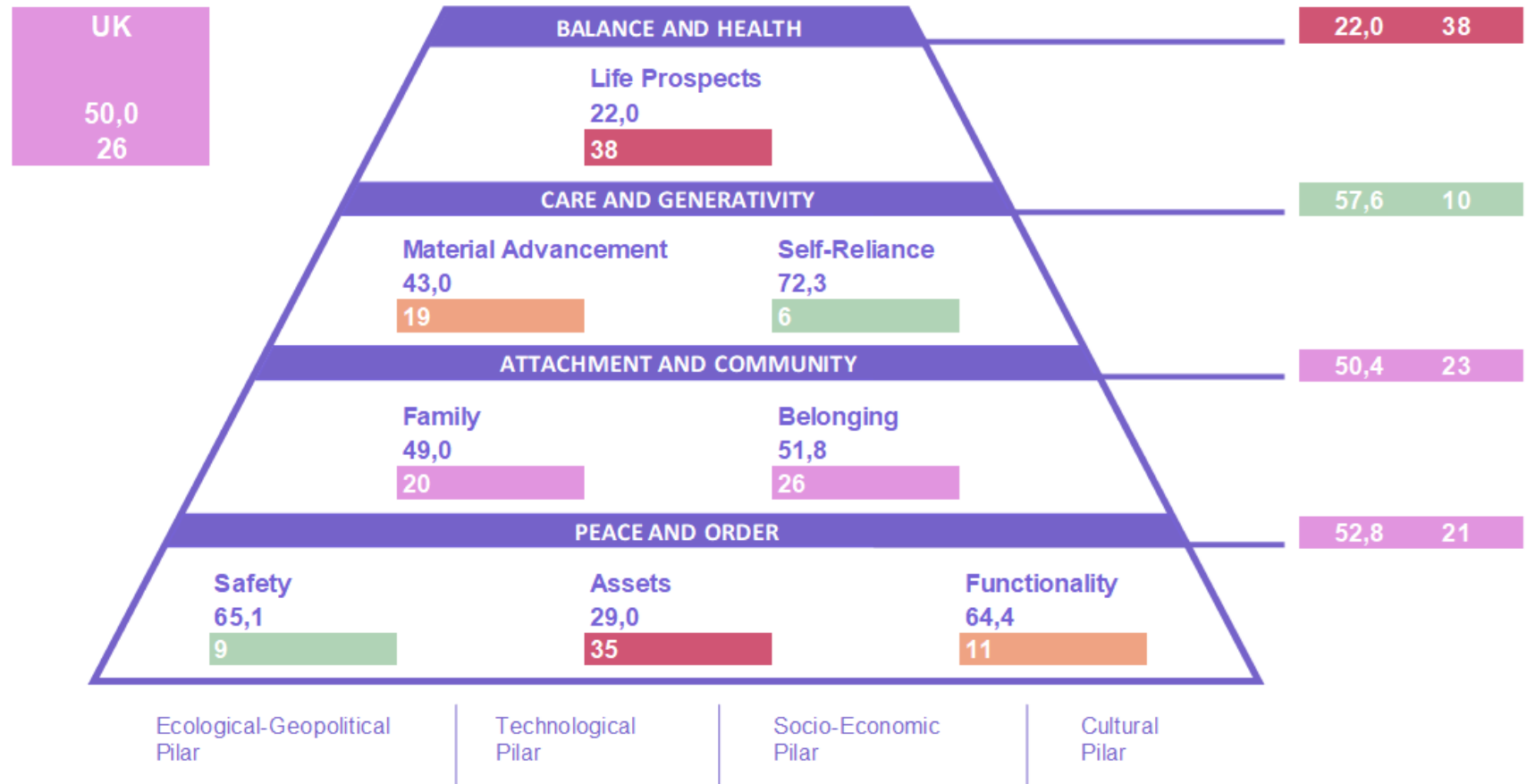
FPI PROFILE OF POLAND

GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS



**FPI PROFILE OF UNITED KINGDOM**

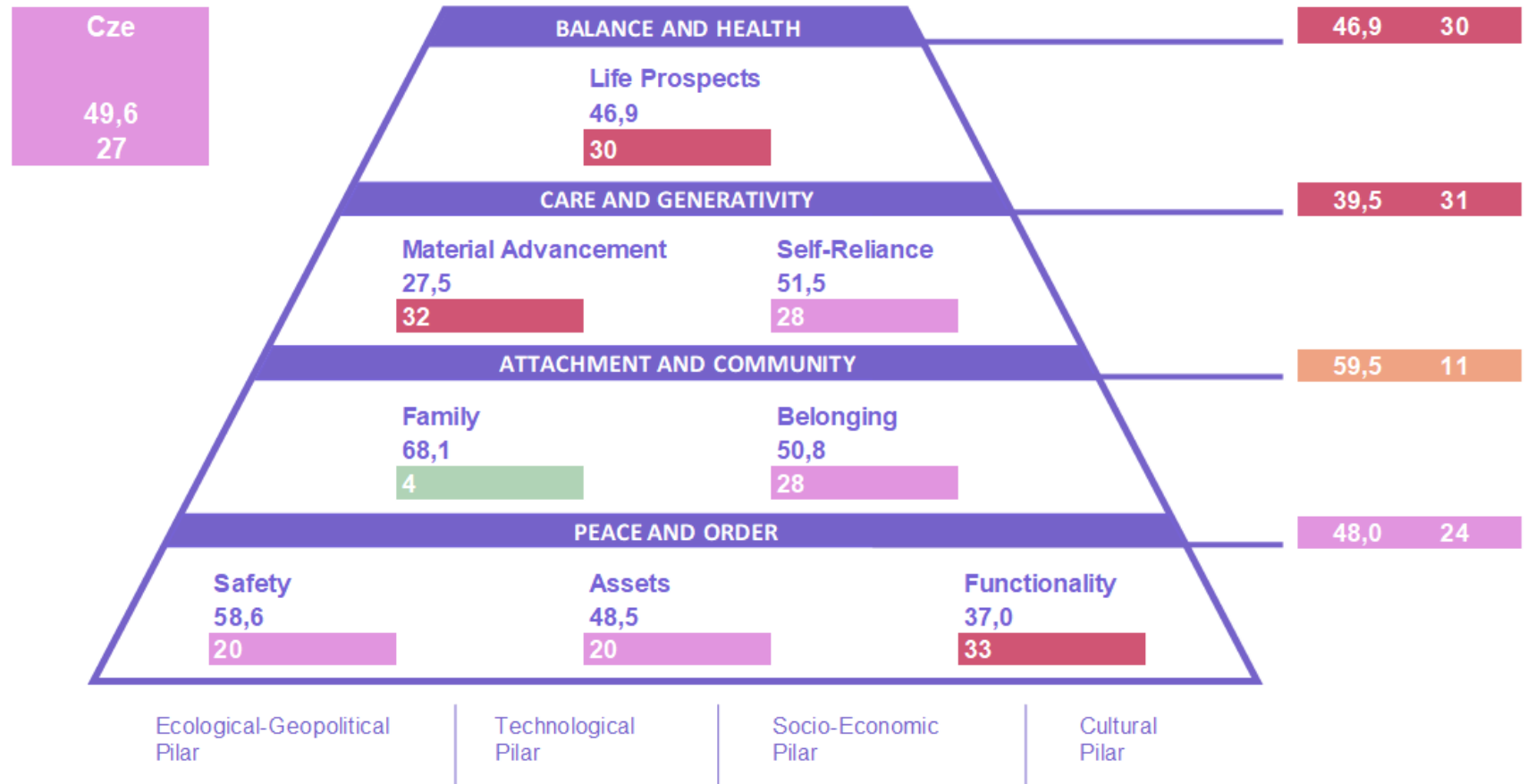
**GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS**





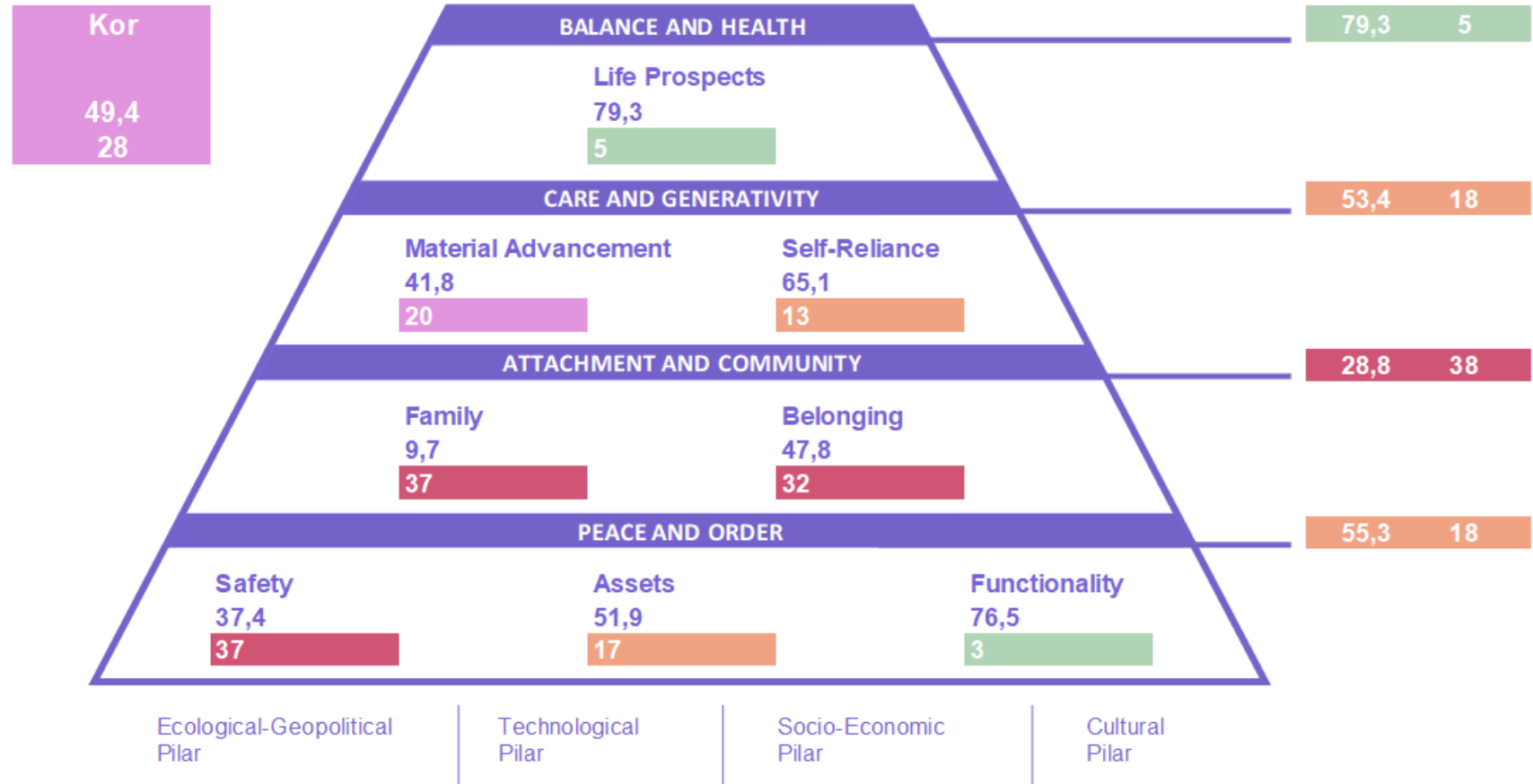
FPI PROFILE OF CZECHIA

GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS



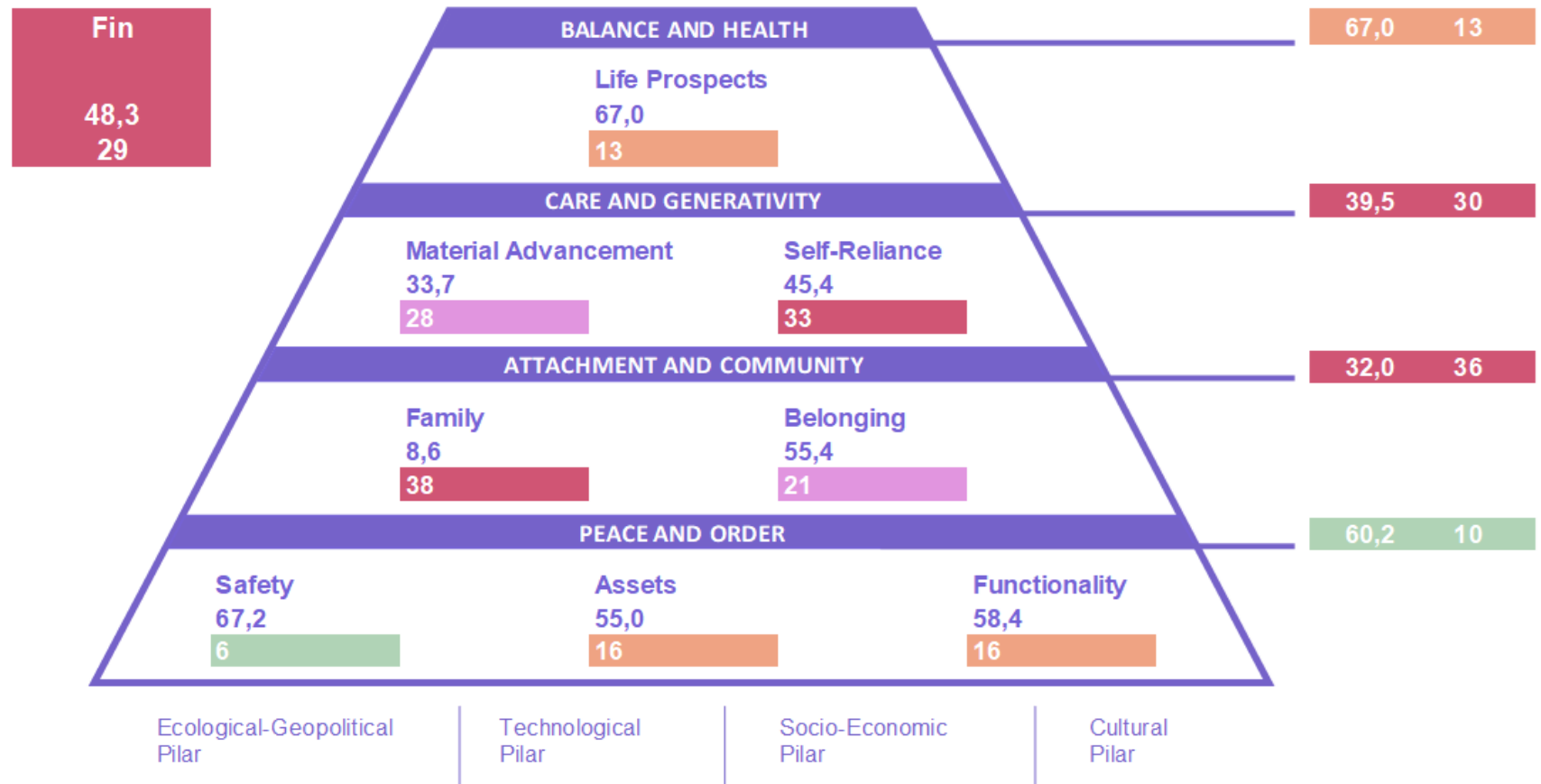
FPI PROFILE OF KOREA

GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS



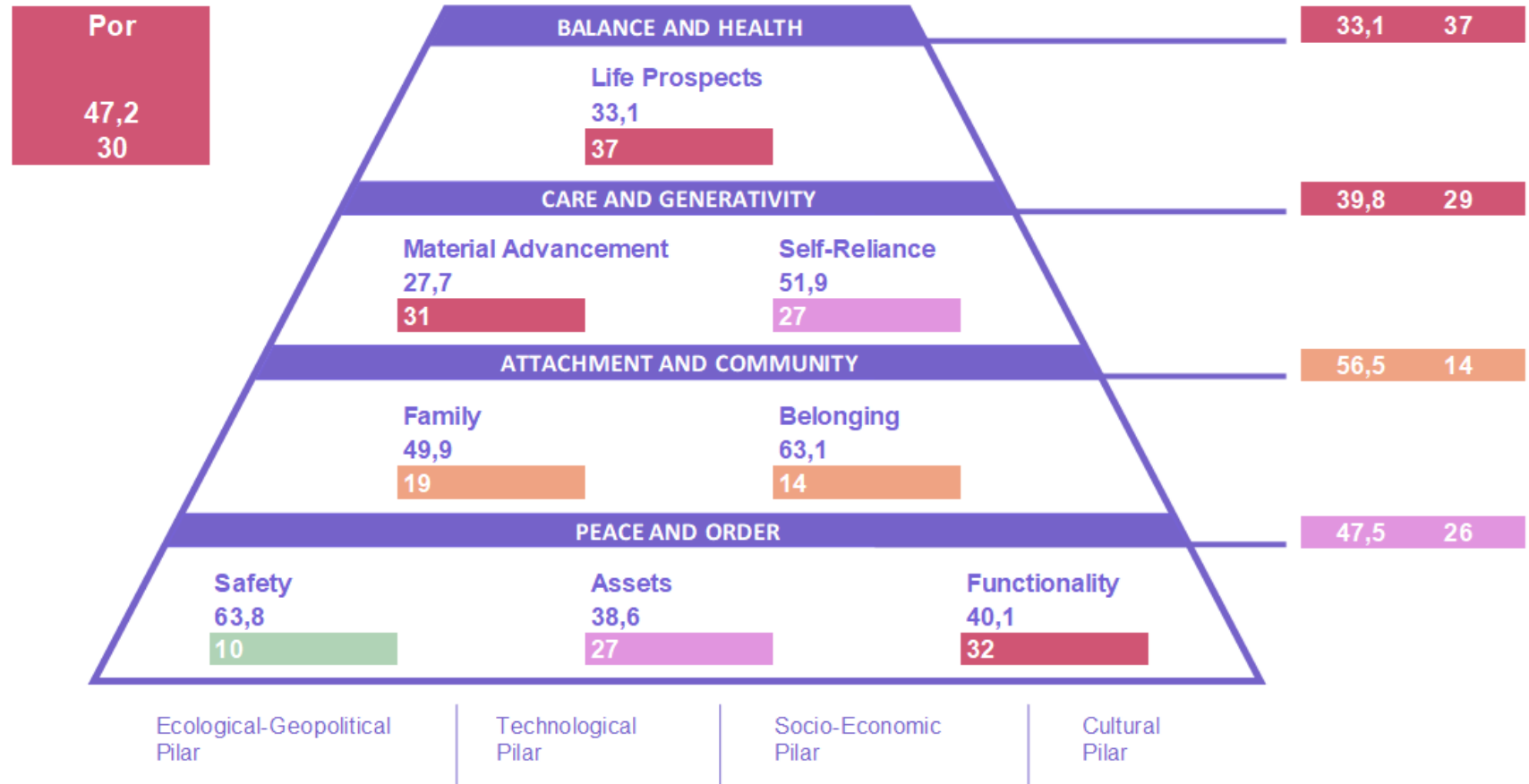
**FPI PROFILE OF FINLAND**

**GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS**



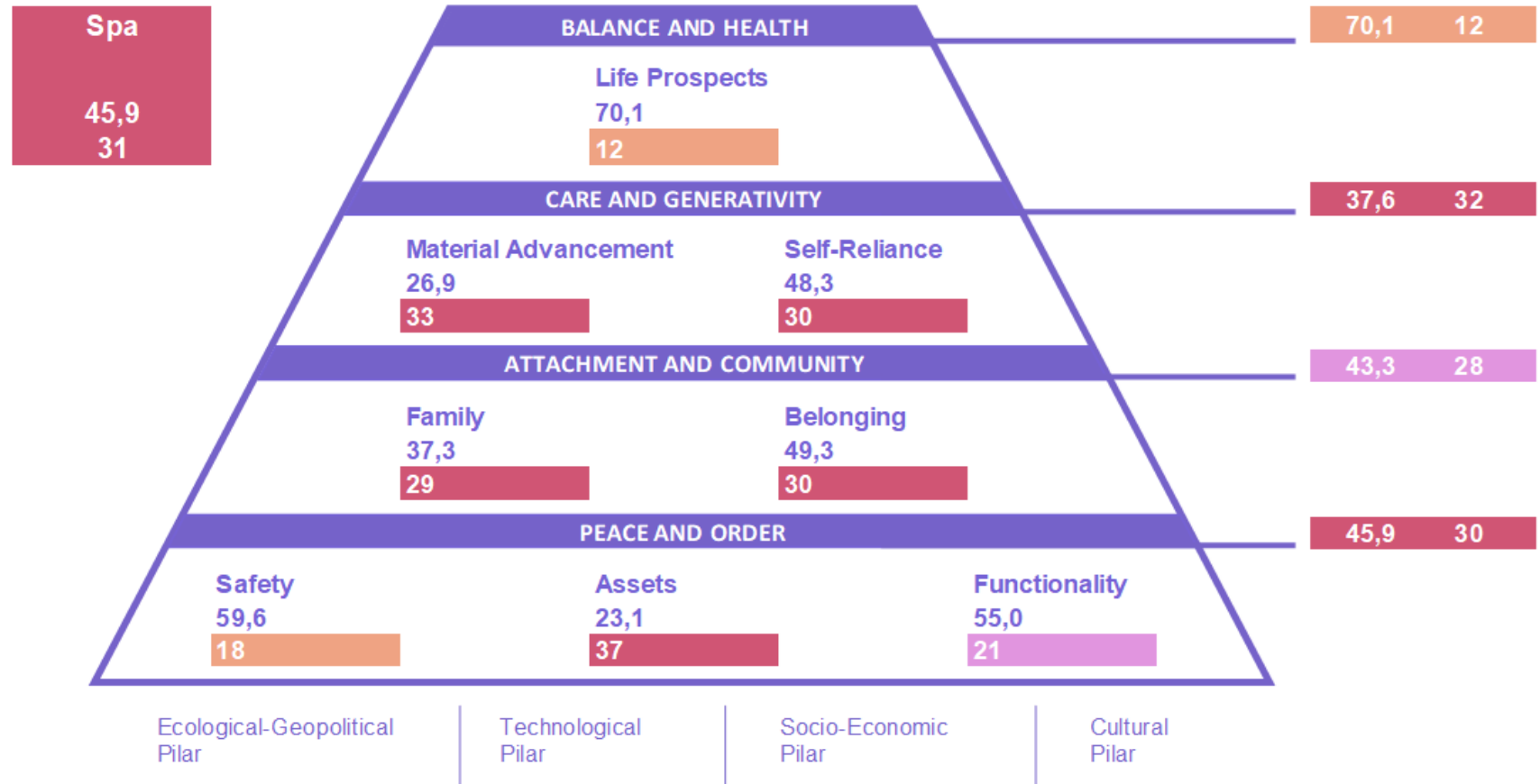
FPI PROFILE OF PORTUGAL

GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS



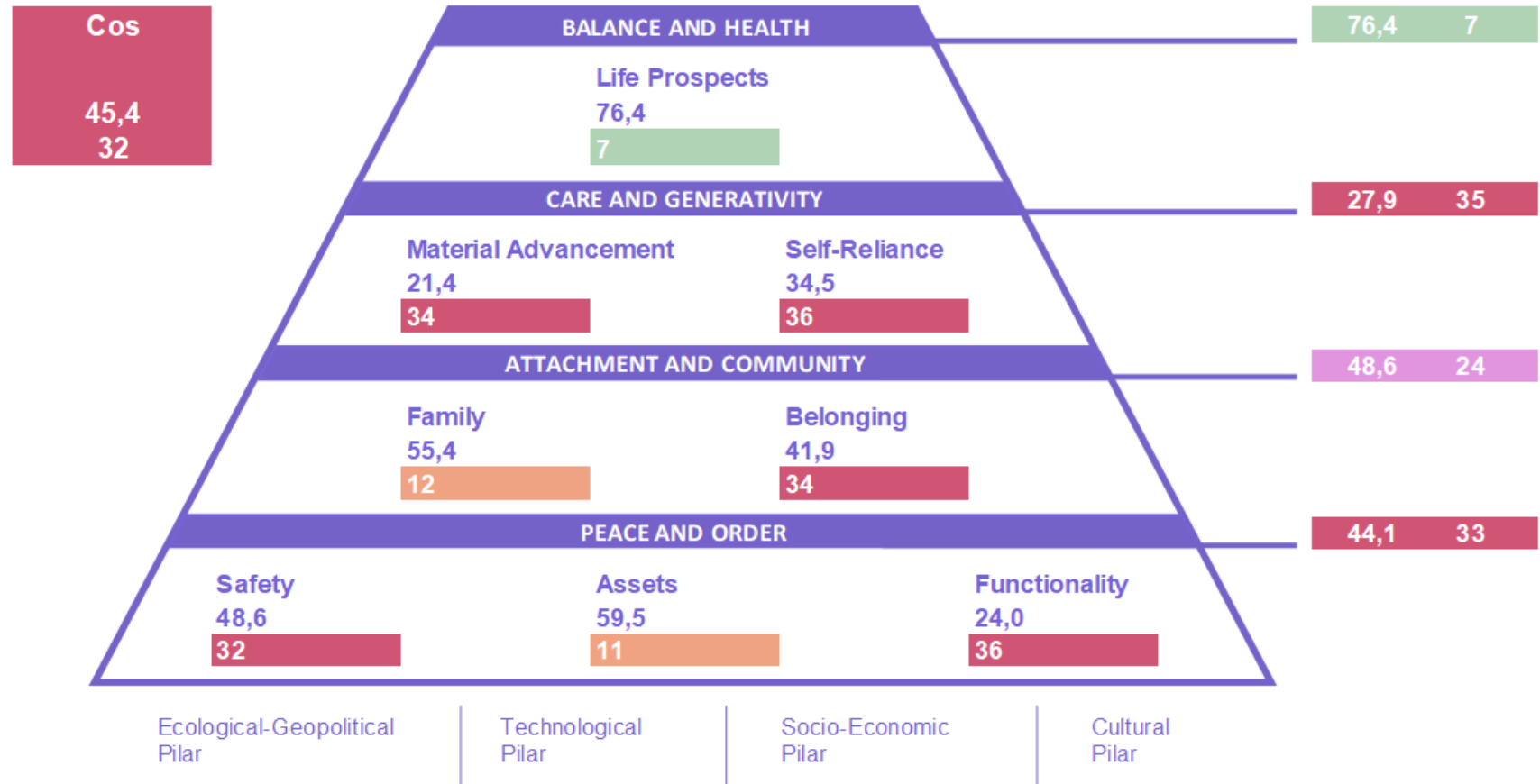
FPI PROFILE OF SPAIN

GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS



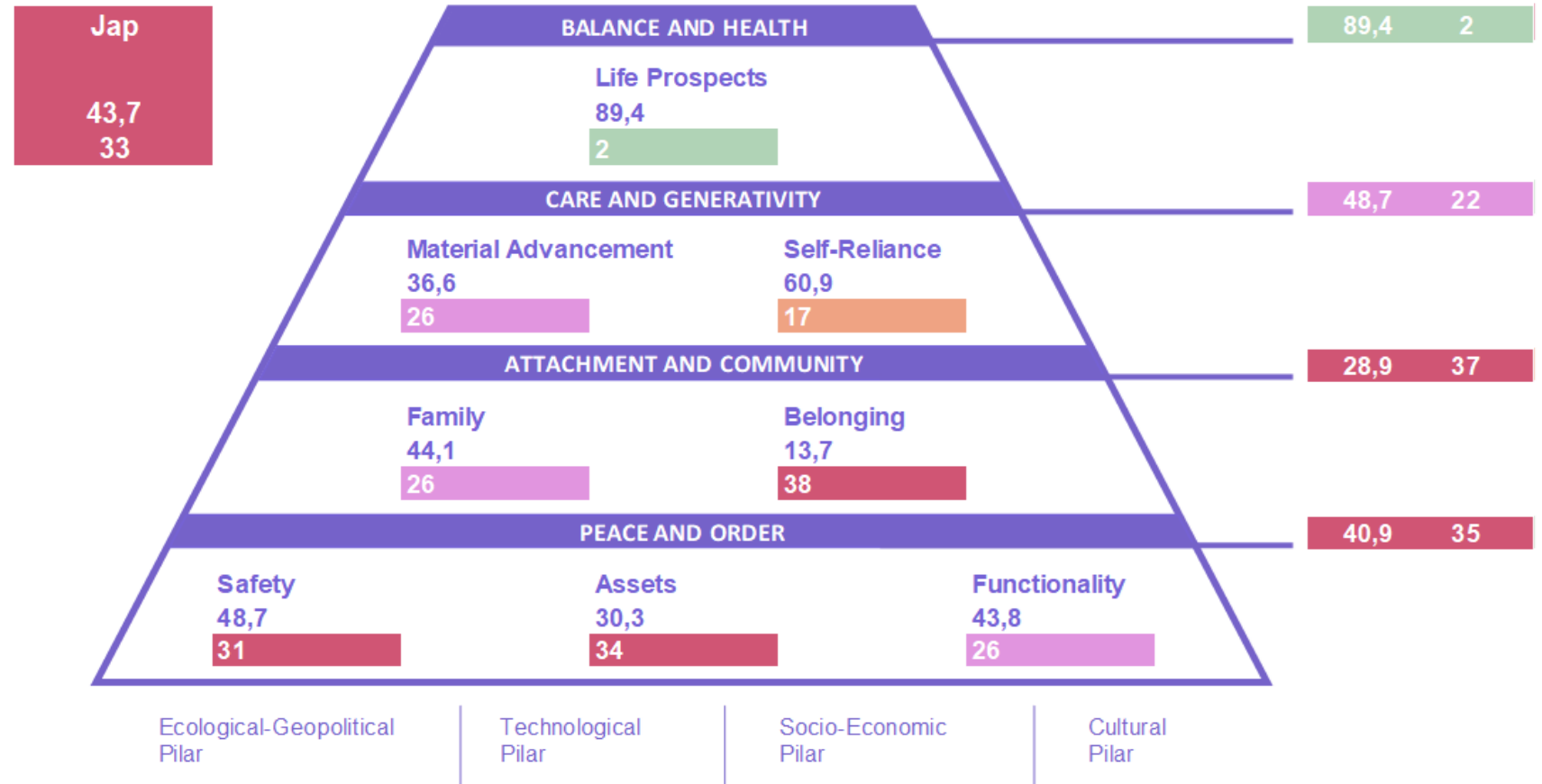
**FPI PROFILE OF COSTA RICA**

**GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS**



FPI PROFILE OF JAPAN

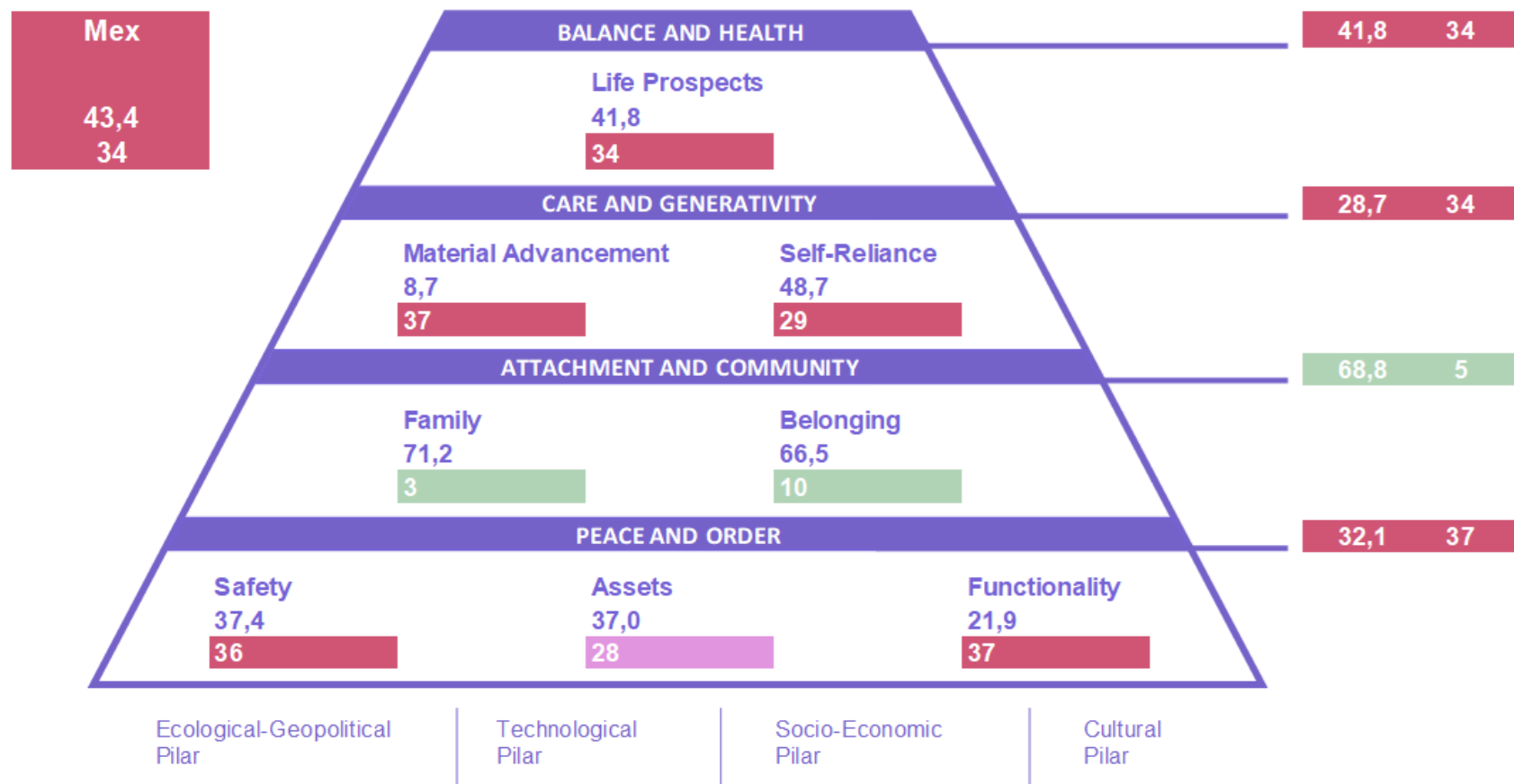
GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS





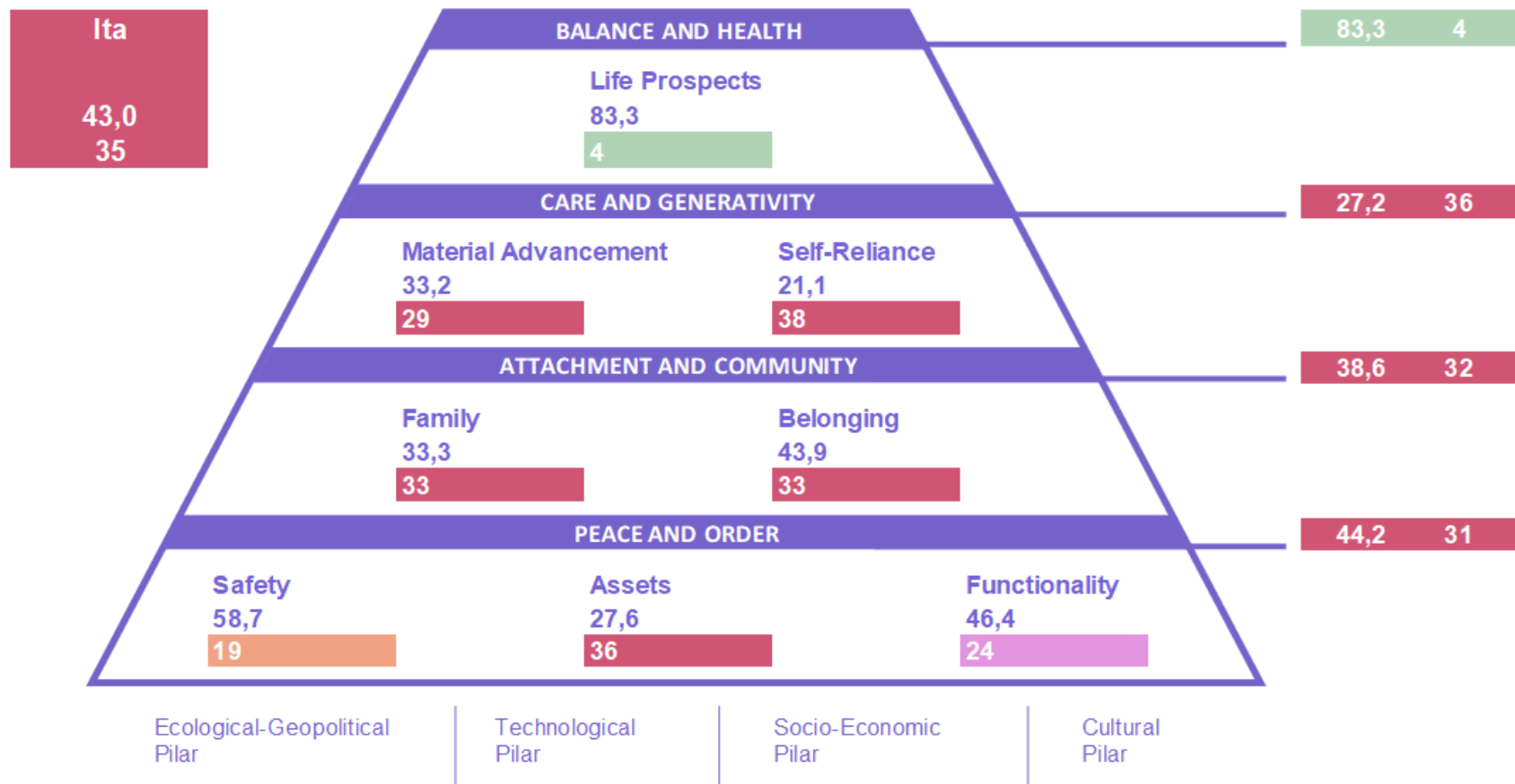
**FPI PROFILE OF MEXICO**

**GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS**



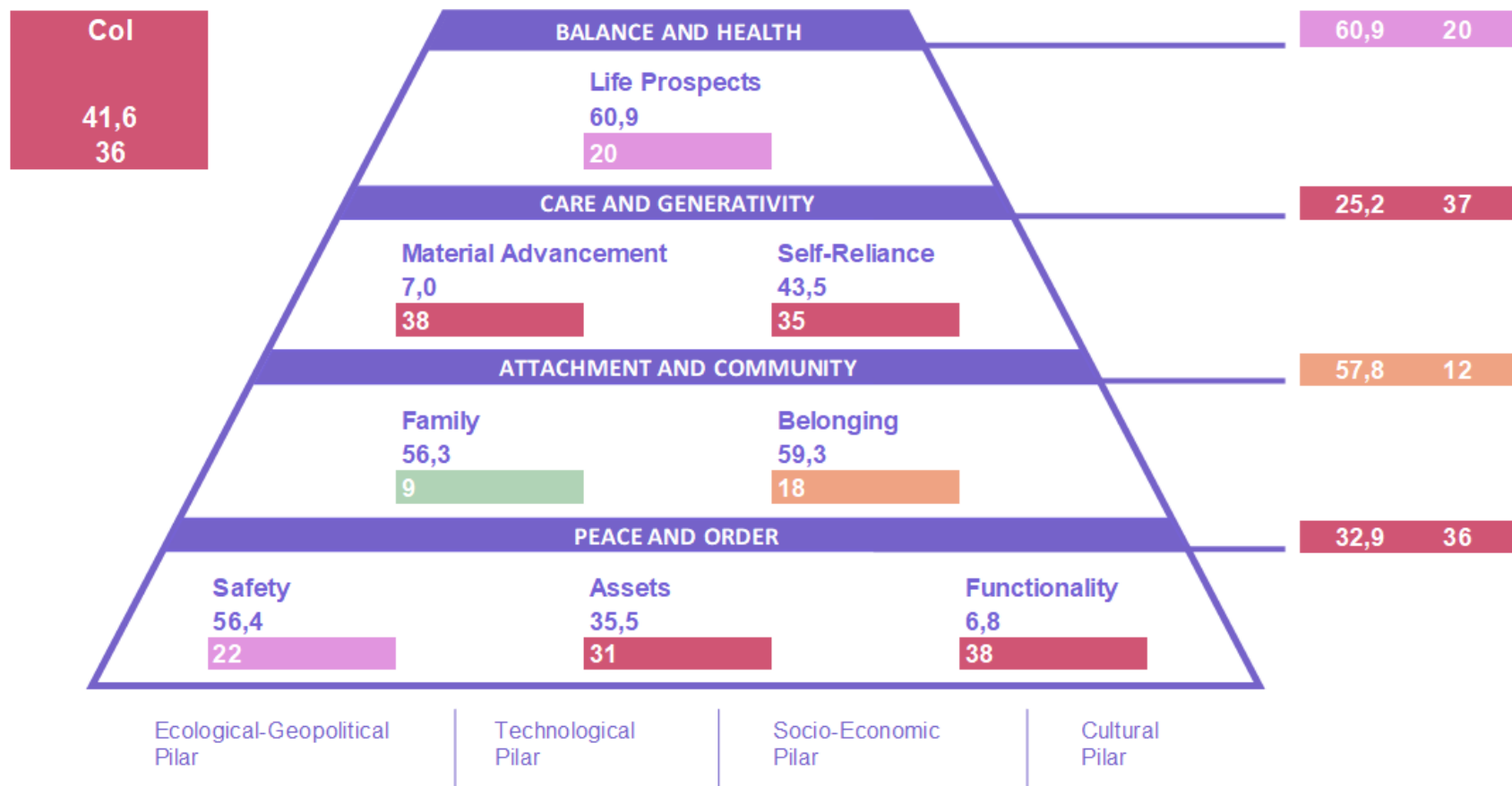
FPI PROFILE OF ITALY

GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS



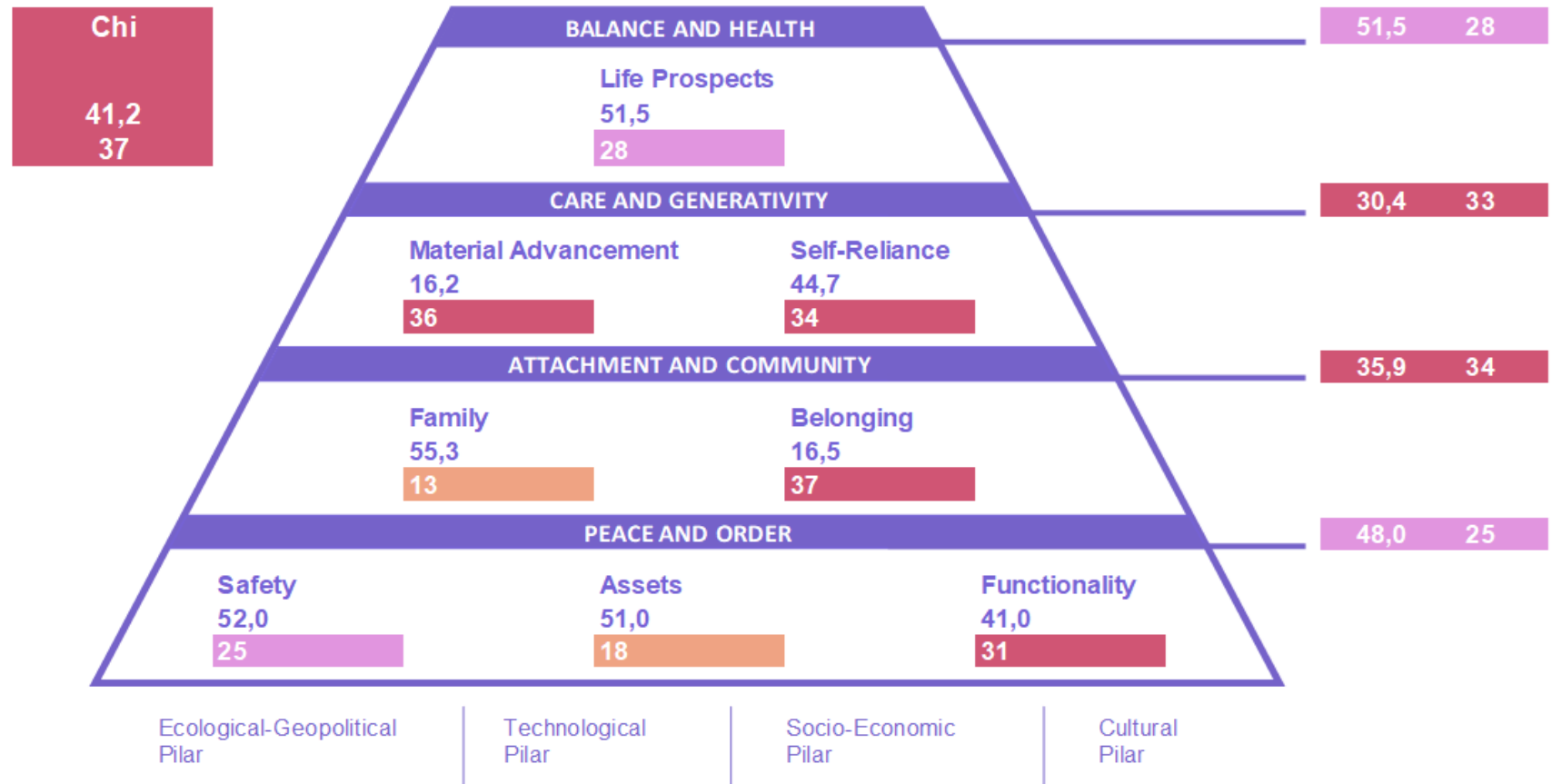
FPI PROFILE OF COLUMBIA

GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS



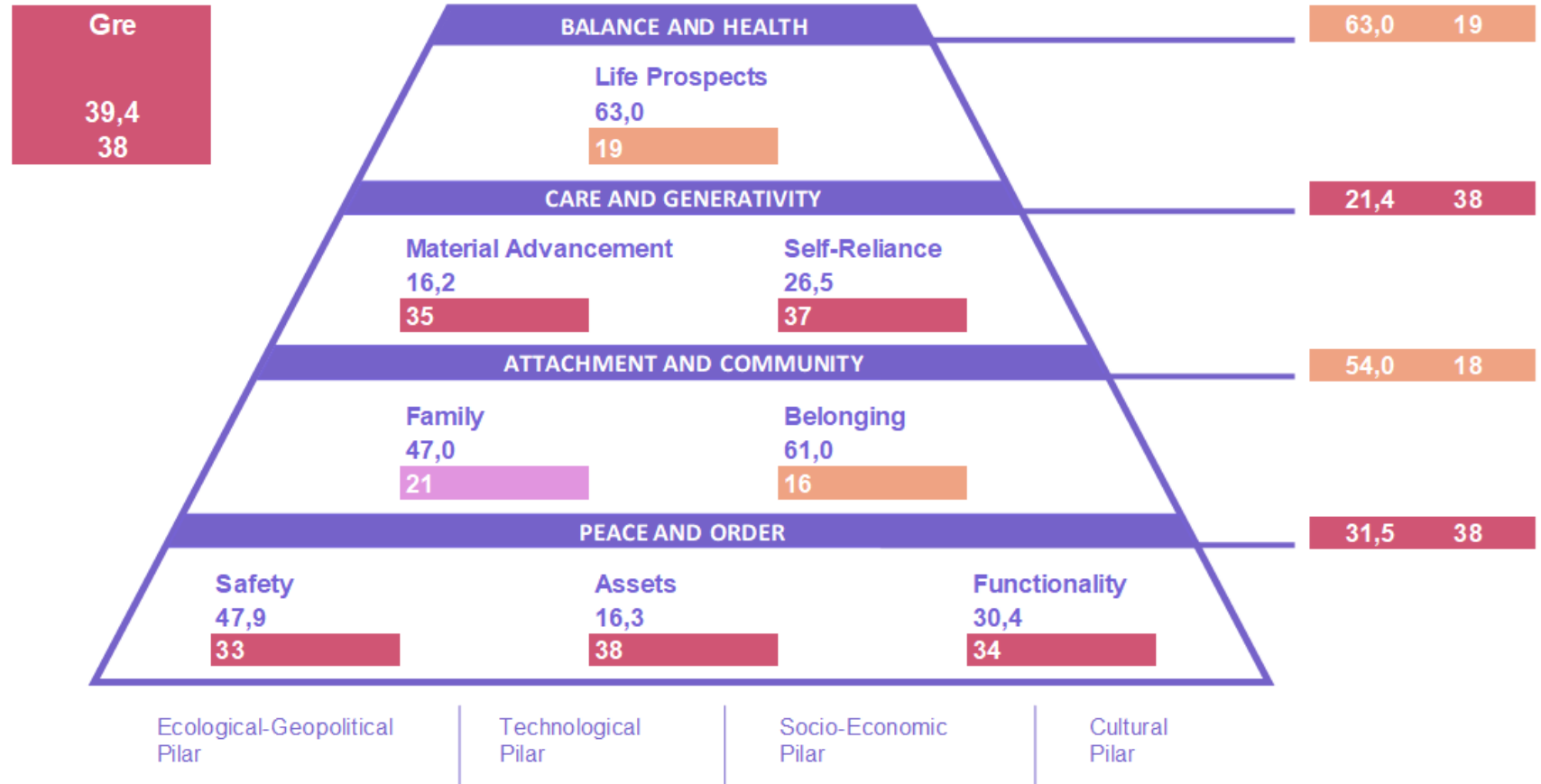
FPI PROFILE OF CHILE

GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS

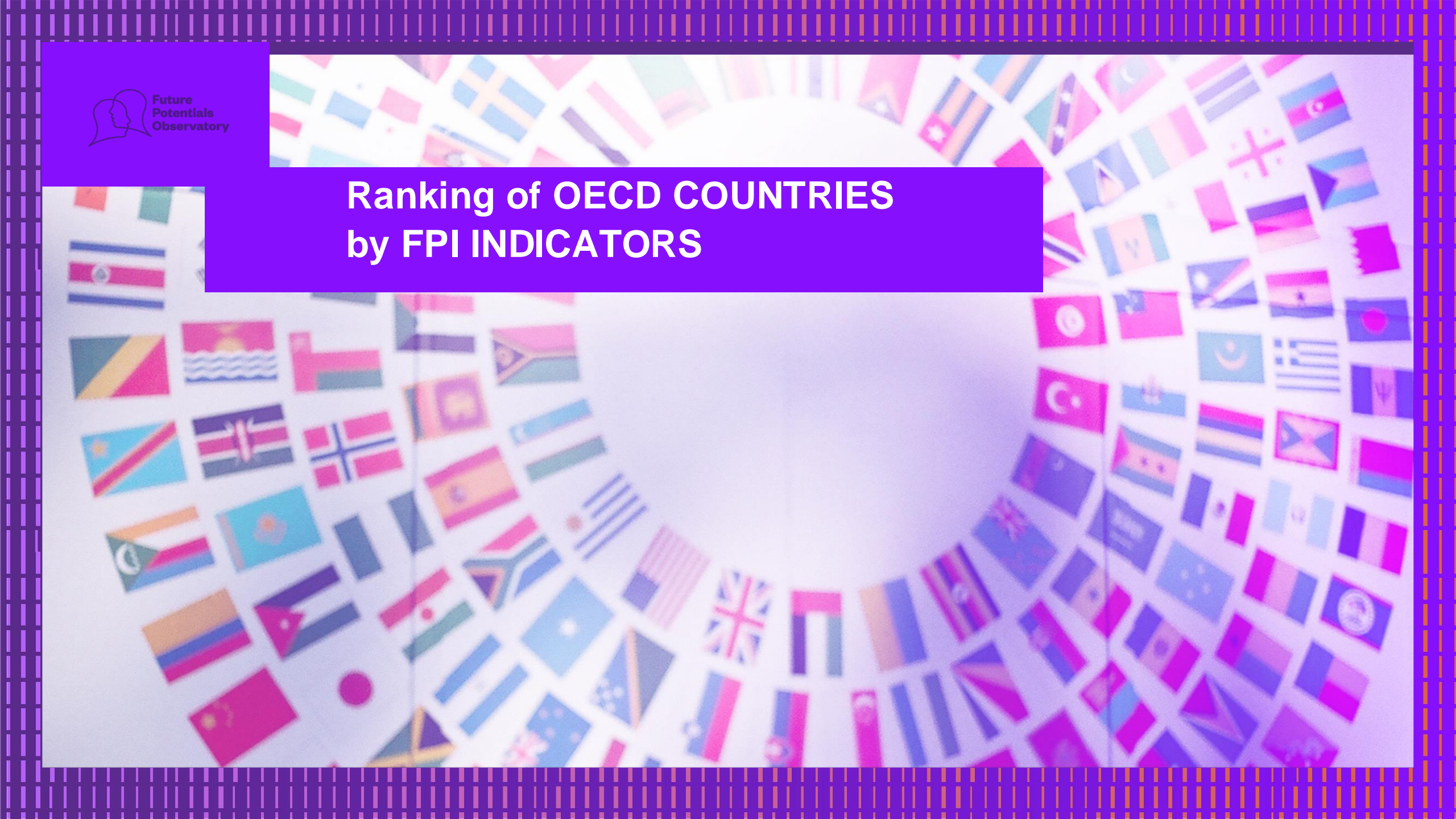


FPI PROFILE OF GREECE

GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS





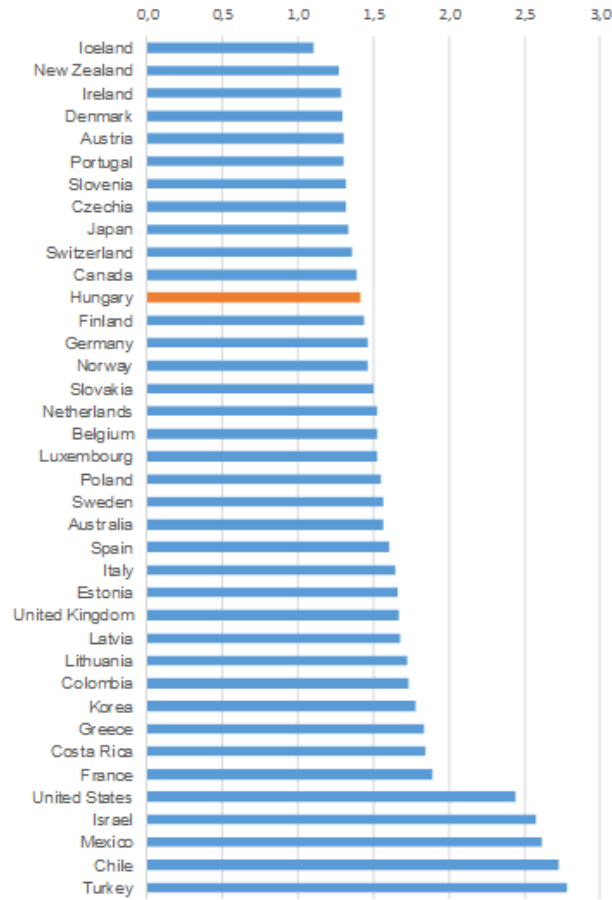


# Ranking of OECD COUNTRIES by FPI INDICATORS

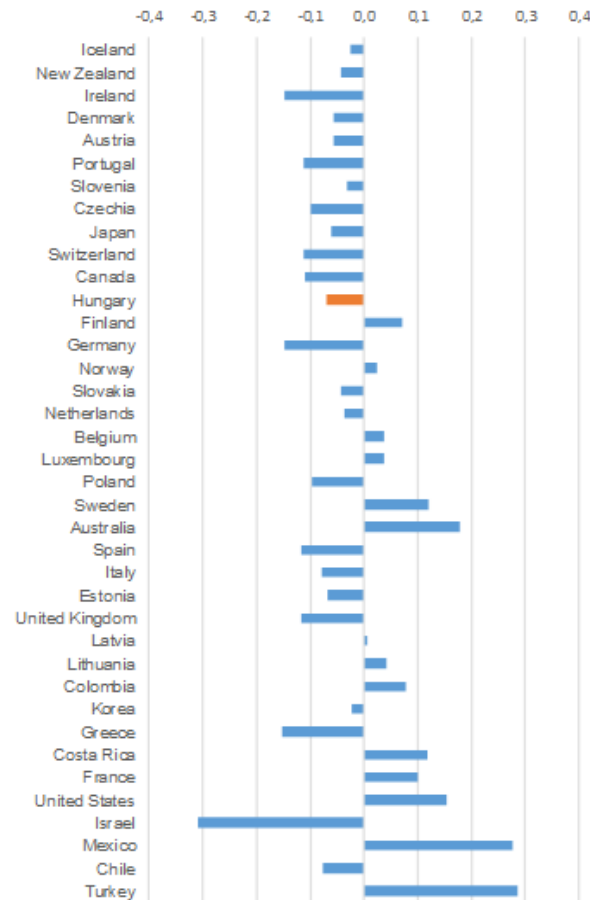
PEACE & ORDER

SAFETY

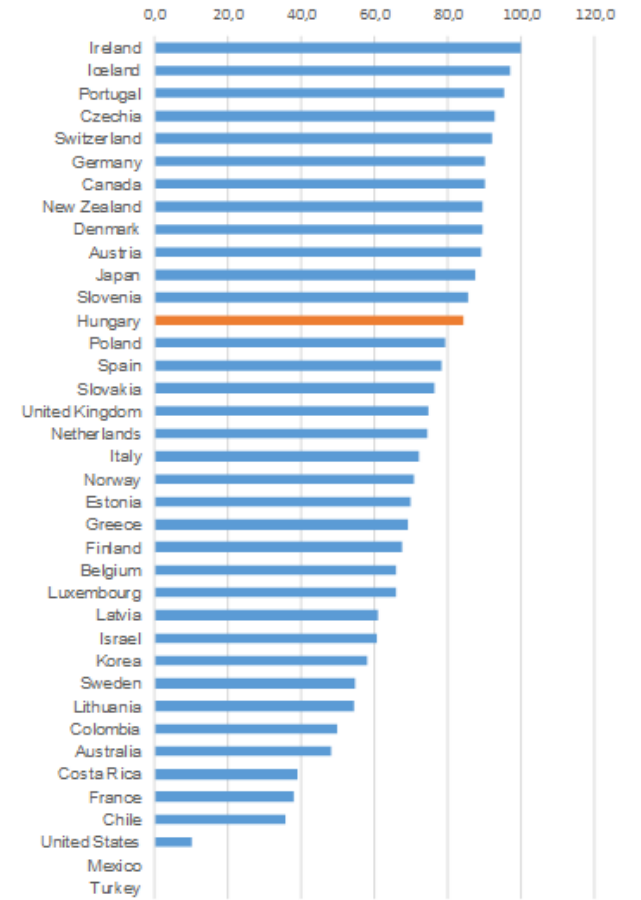
Global Peace Index (latest value, Index 1 to 5)



Global Peace Index (change since 2010)

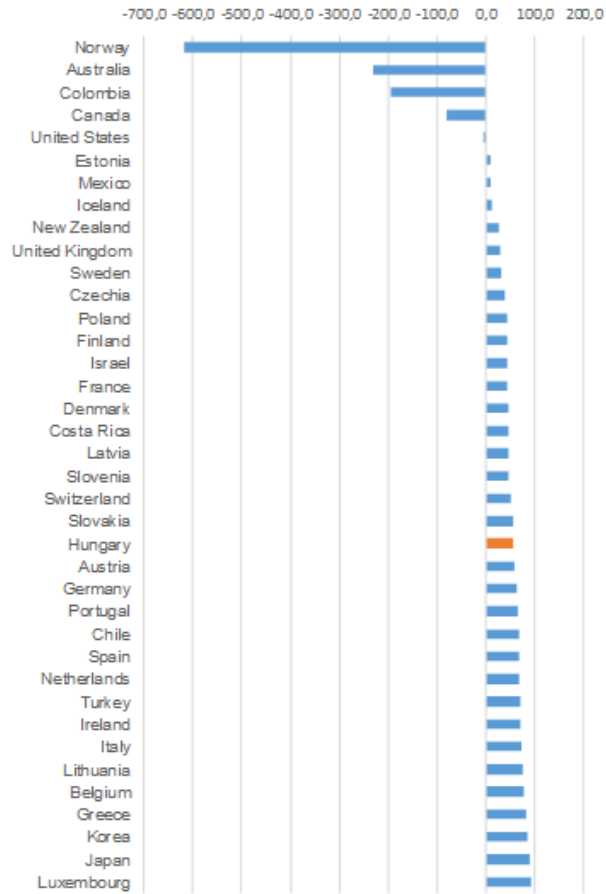


Global Peace Index (dynamic performance)

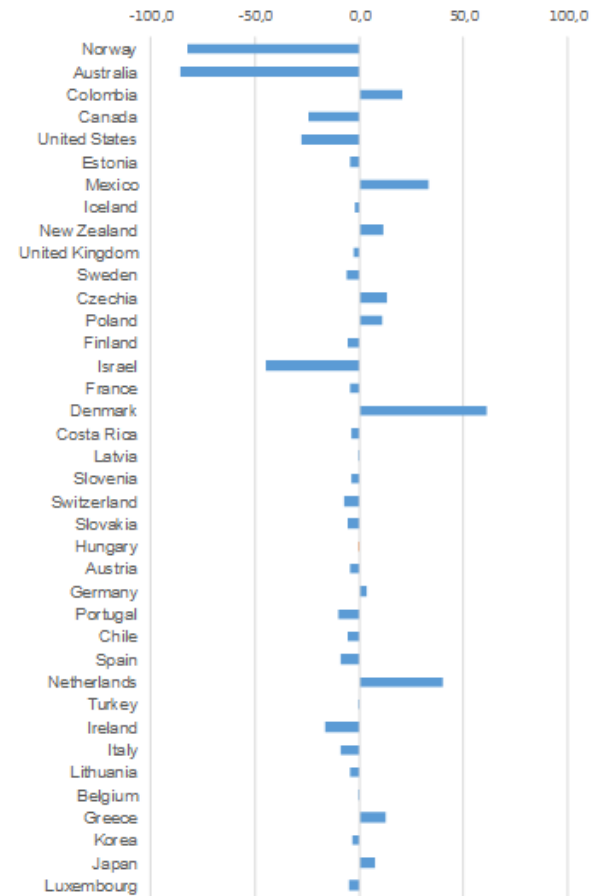




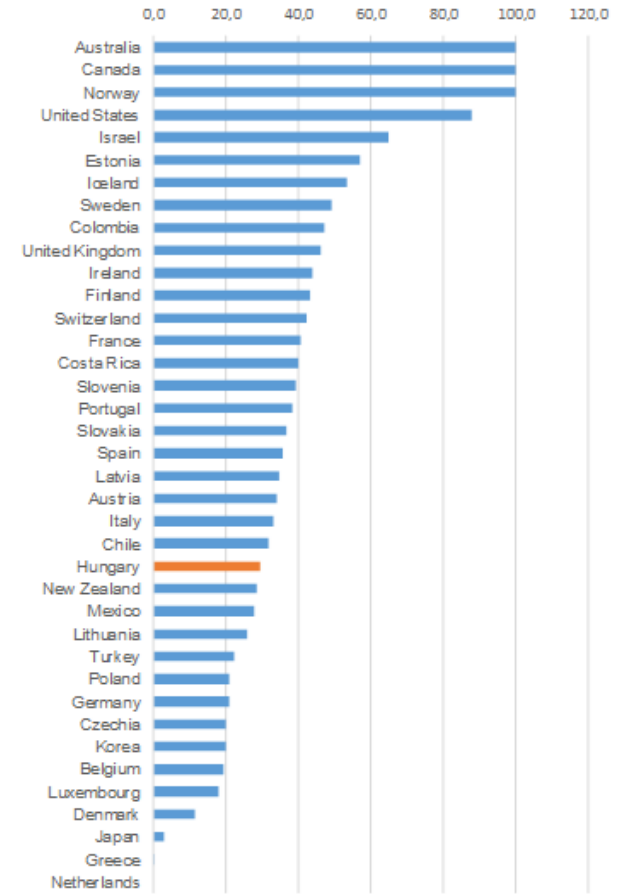
Energy import dependency (latest value, % of energy use)



Energy import dependency (change since 2010)



Energy import dependency (dynamic performance)



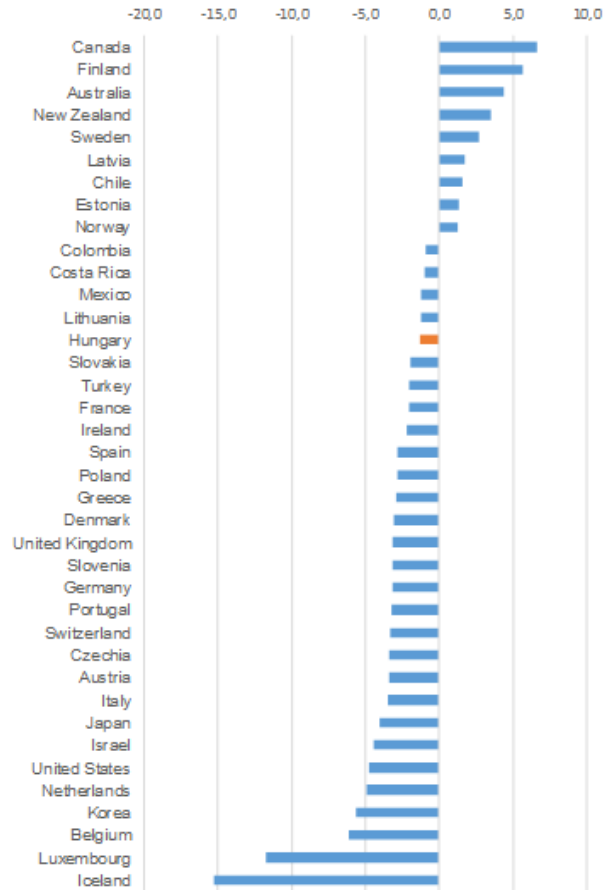
PEACE & ORDER

SAFETY

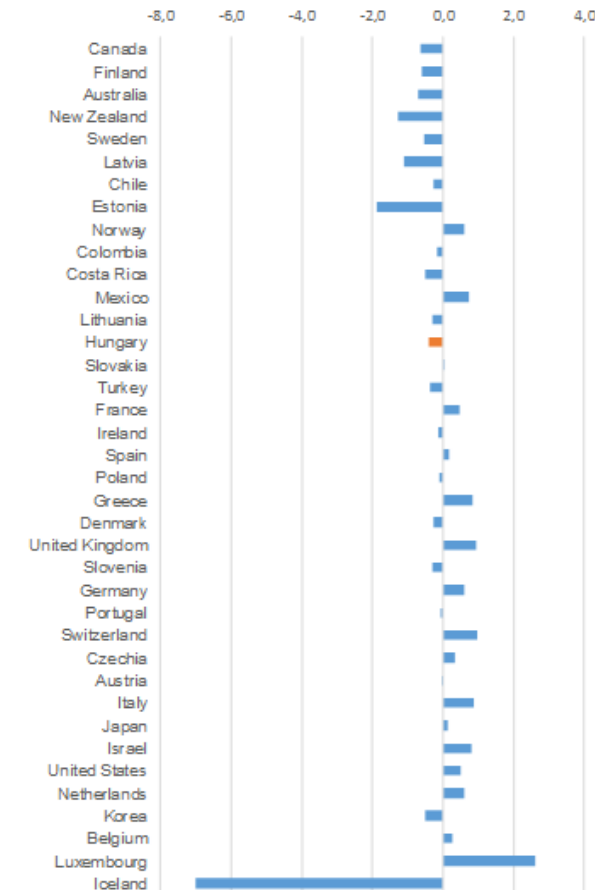
PEACE & ORDER

SAFETY

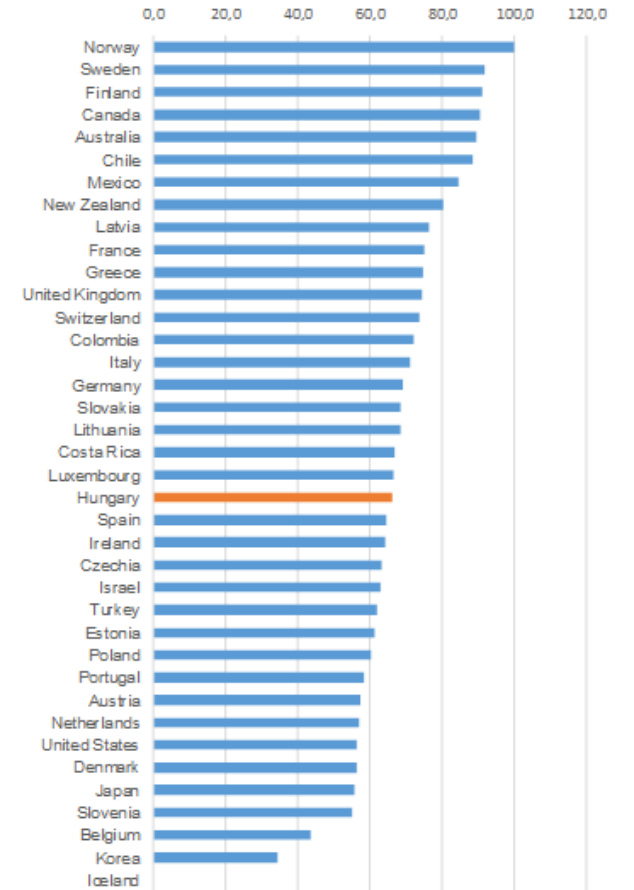
Ecological balance  
(latest value, global hectare)



Ecological balance  
(change since 2010)



Ecological balance  
(dynamic performance)

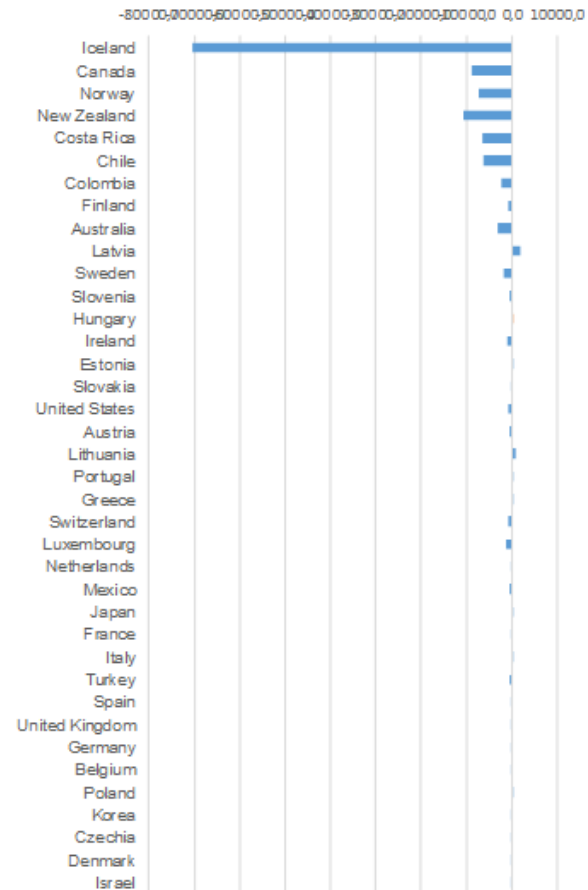


PEACE & ORDER ASSETS

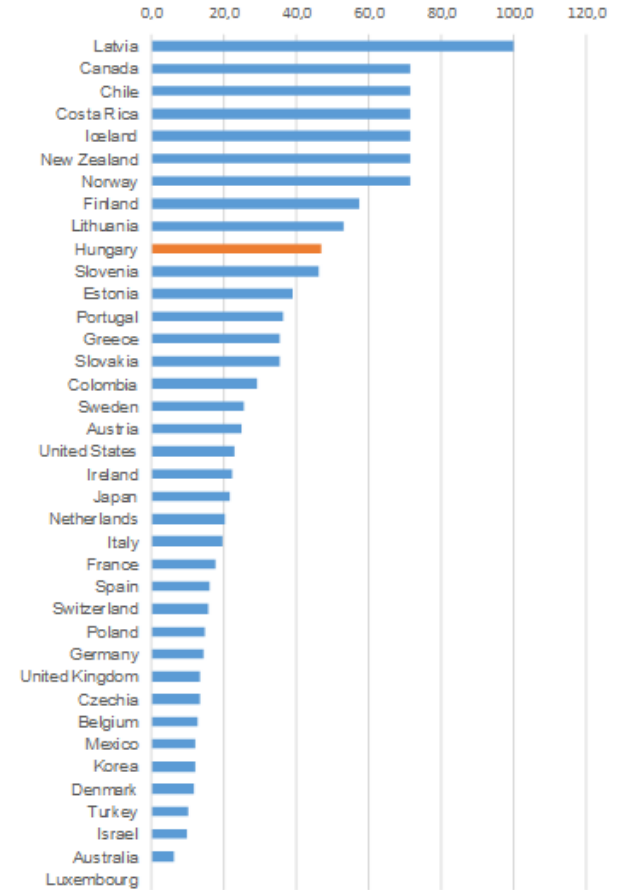
Renewable water resources (latest value, cubic meter / inhabitant)



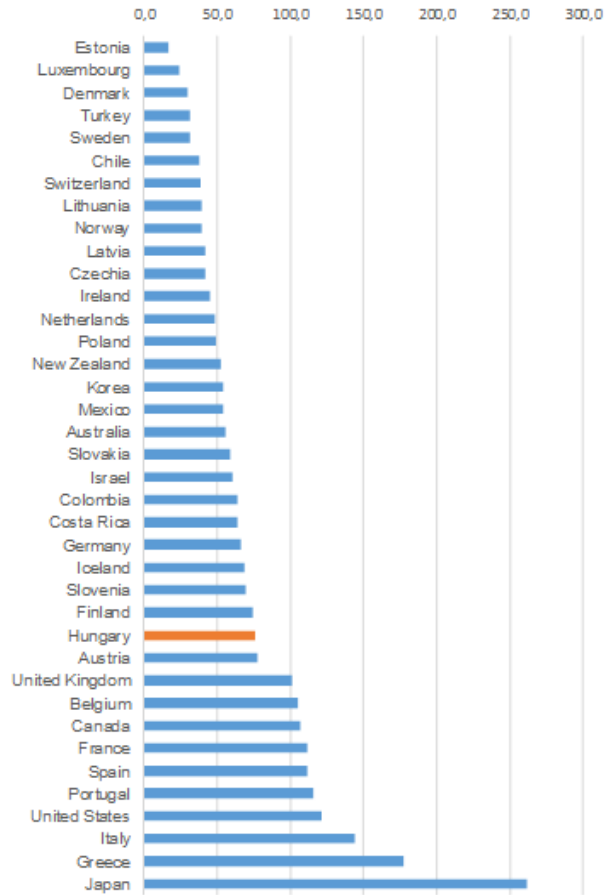
Renewable water resources (change since 2010)



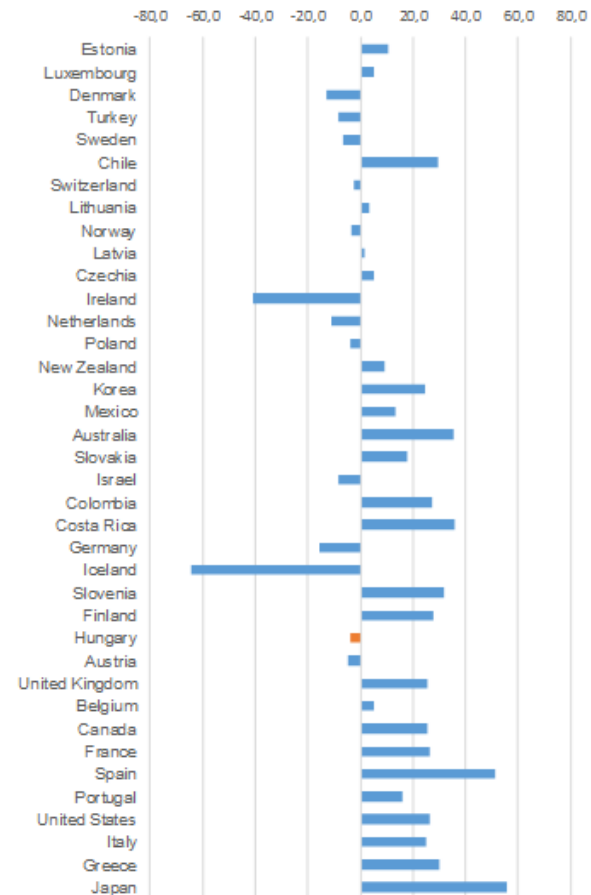
Renewable water resources (dynamic performance)



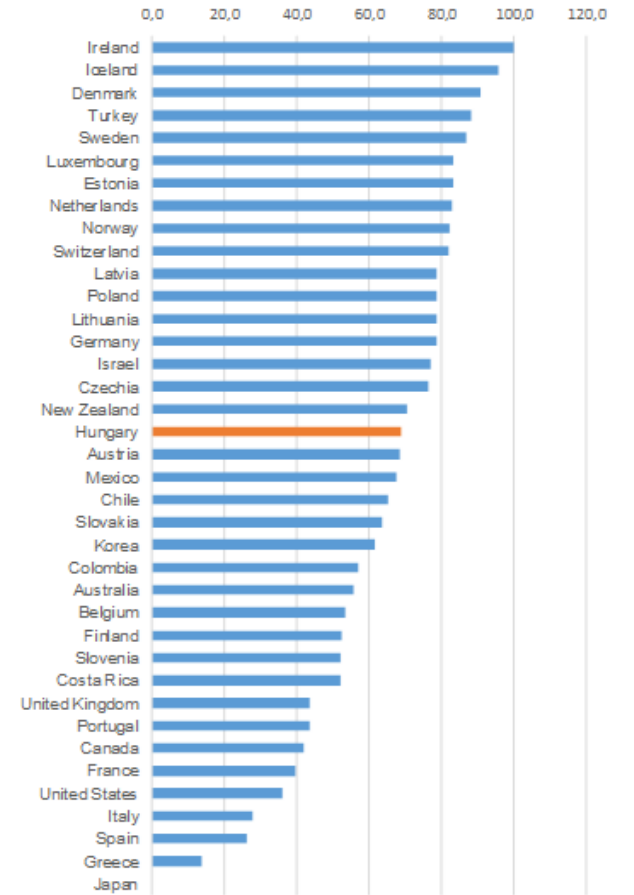
Government debt (latest value, % of GDP)



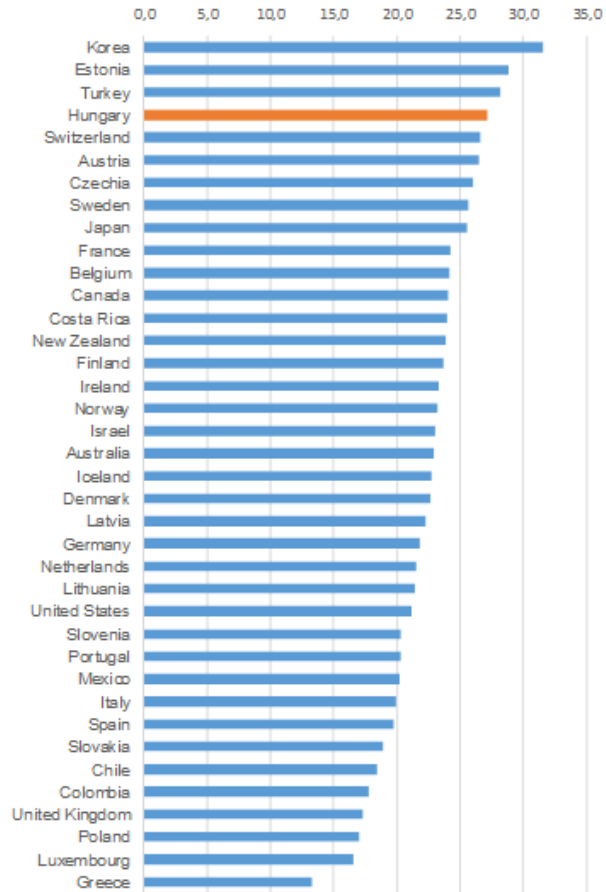
Government debt (change since 2010)



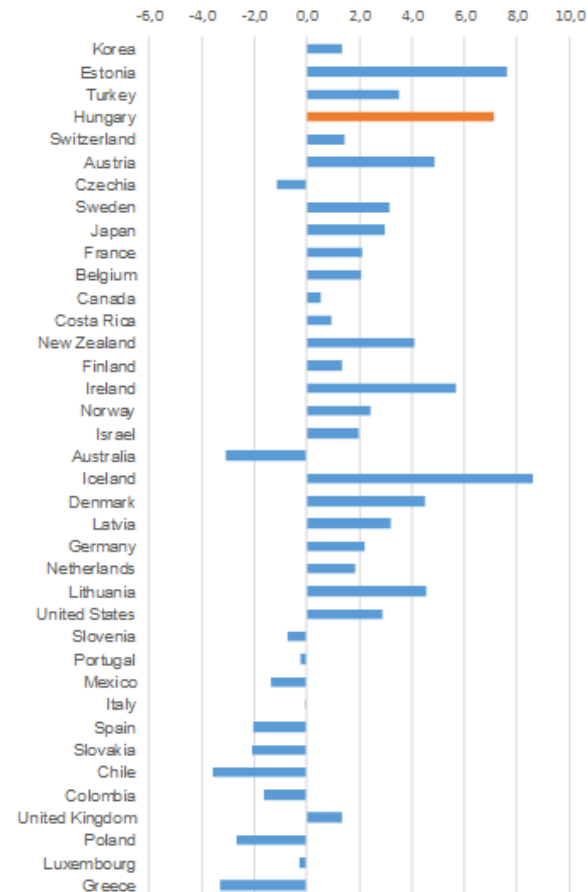
Government debt (dynamic performance)



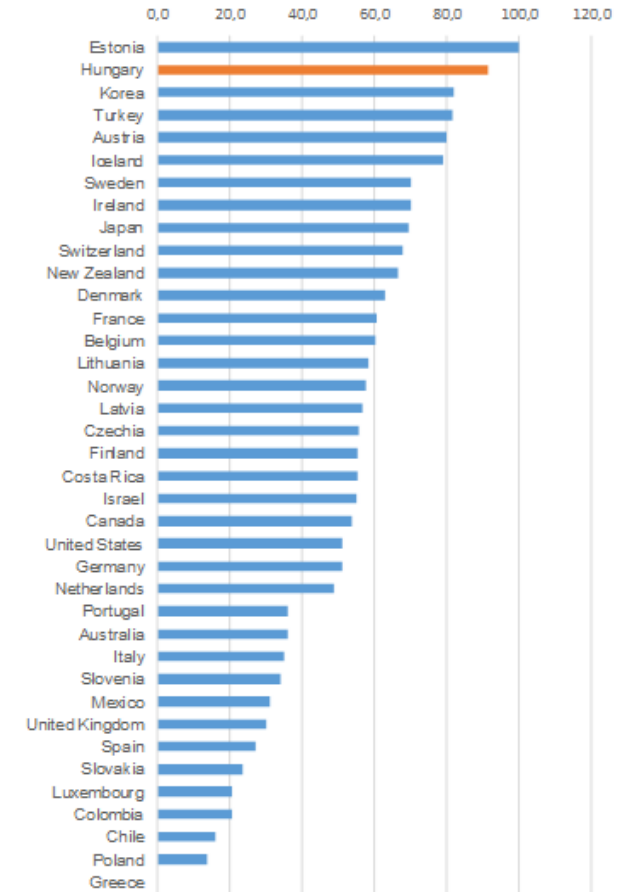
Investment rate  
(latest value, % of GDP)



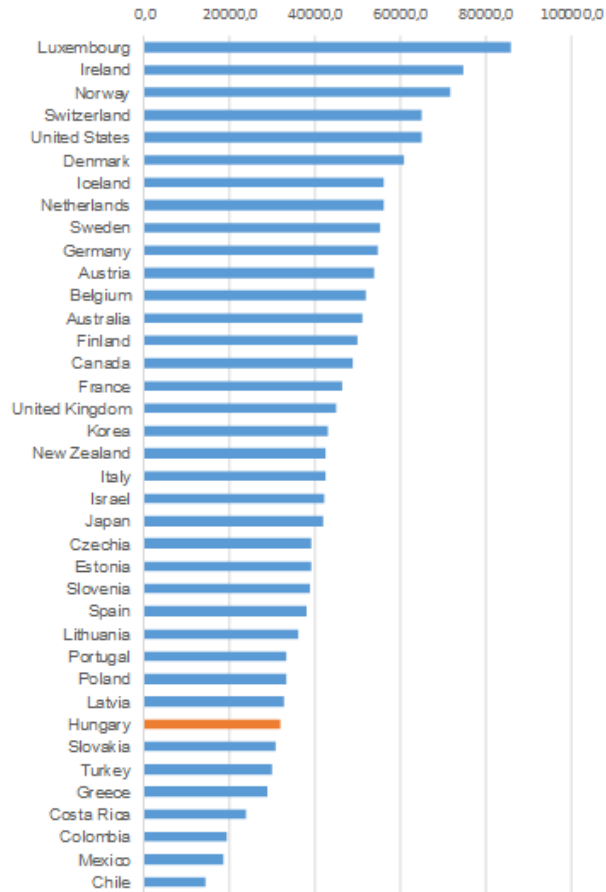
Investment rate  
(change since 2010)



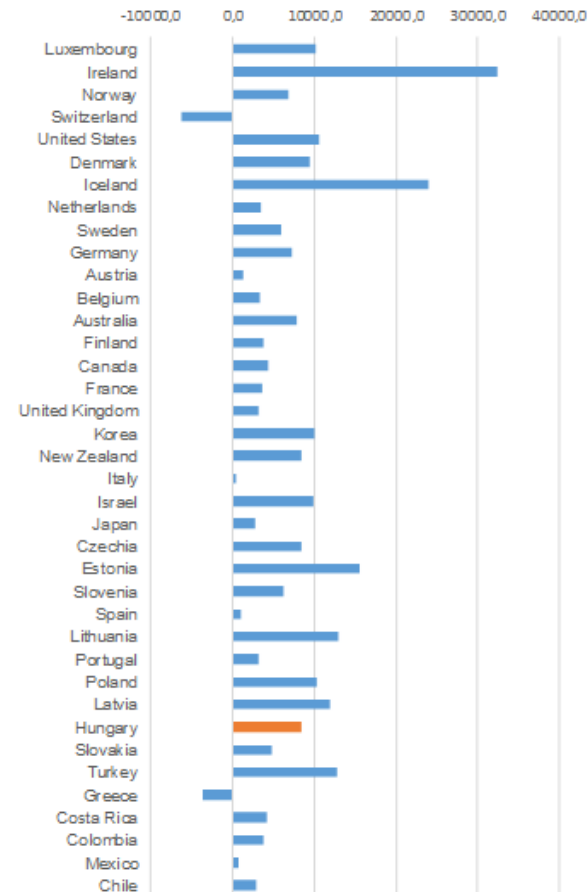
Investment rate  
(dynamic performance)



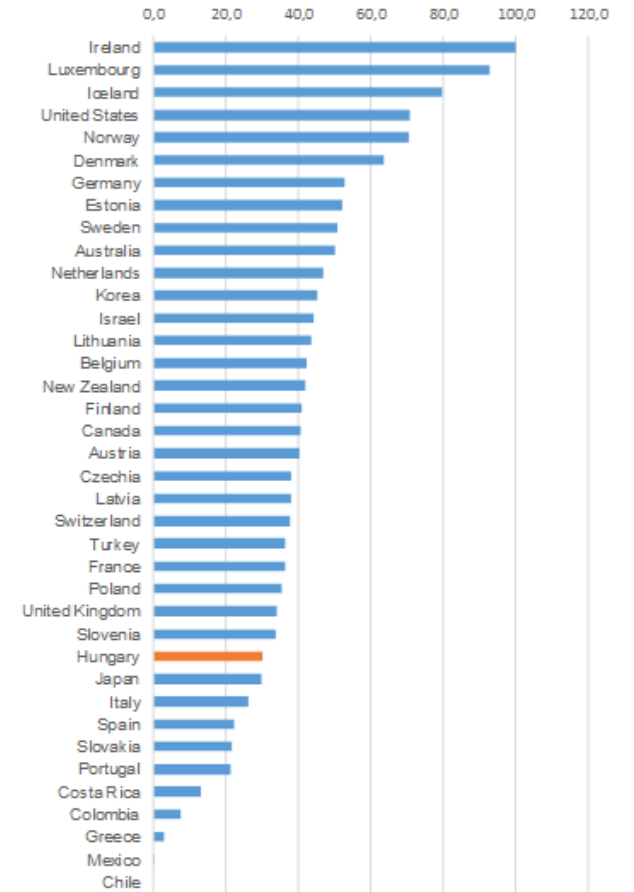
Gross National Income, GNI  
(latest value, USD, current price, PPP)



Gross National Income, GNI  
(change since 2010)

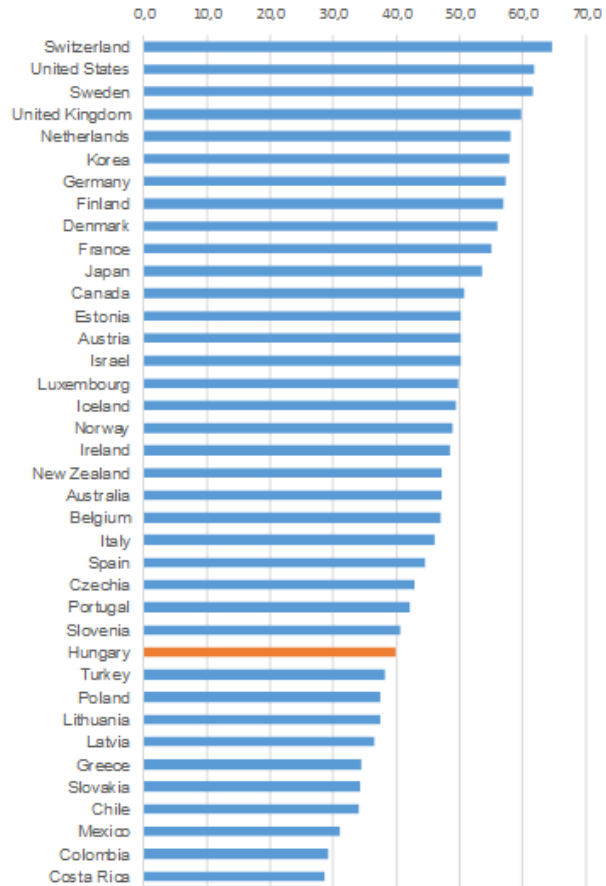


Gross National Income, GNI  
(dynamic performance)

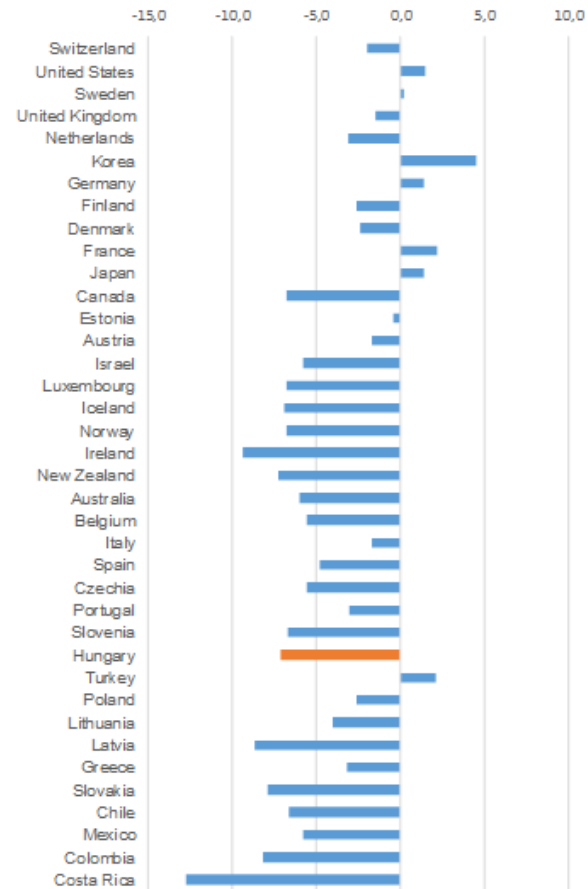


PEACE & ORDER  
FUNCTIONALITY

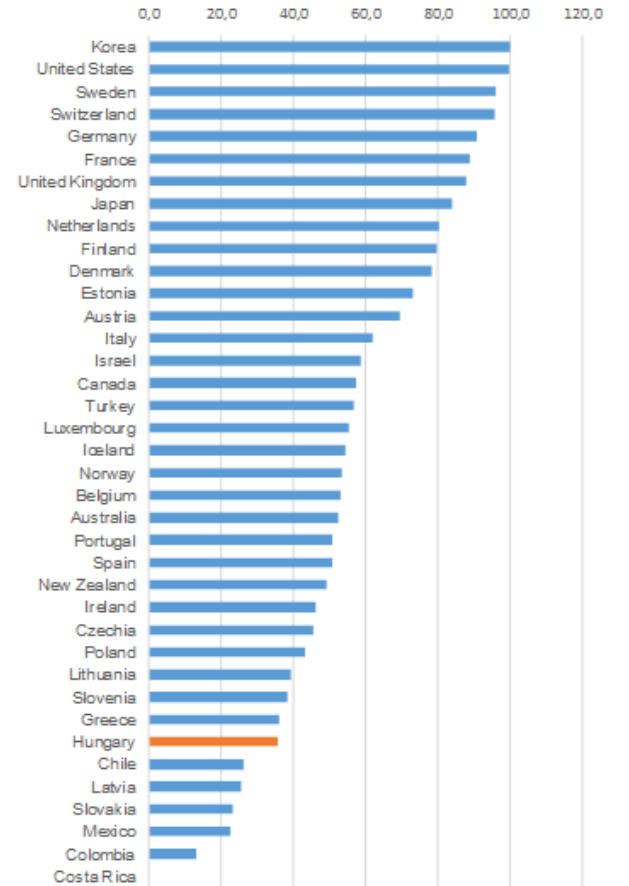
Global Innovation Index (latest value, score 0 to 100)



Global Innovation Index (change since 2010)



Global Innovation Index (dynamic performance)

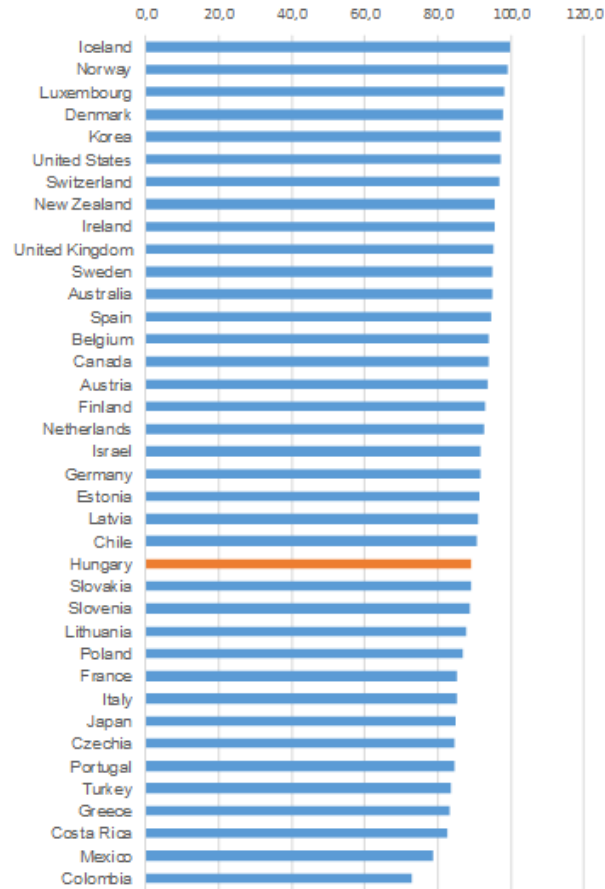




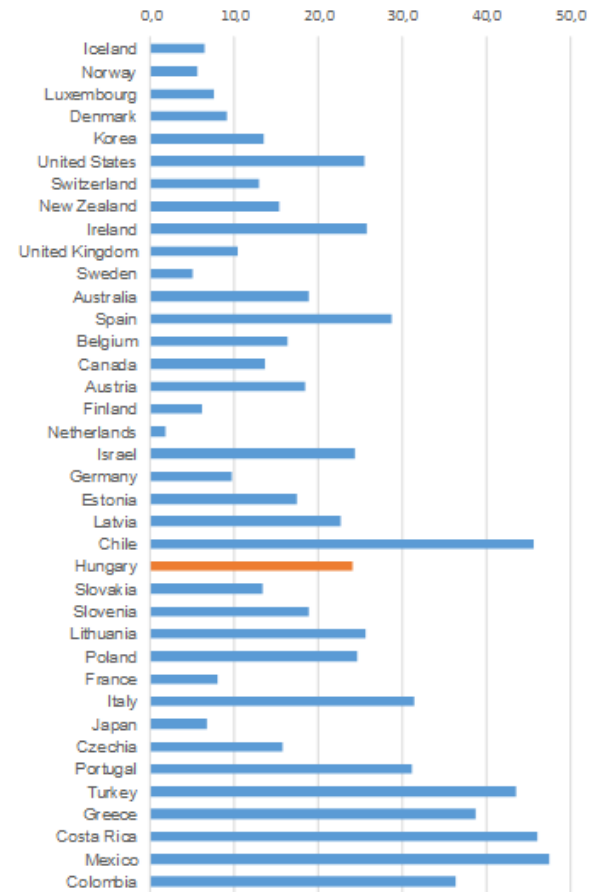
PEACE & ORDER

FUNCTIONALITY

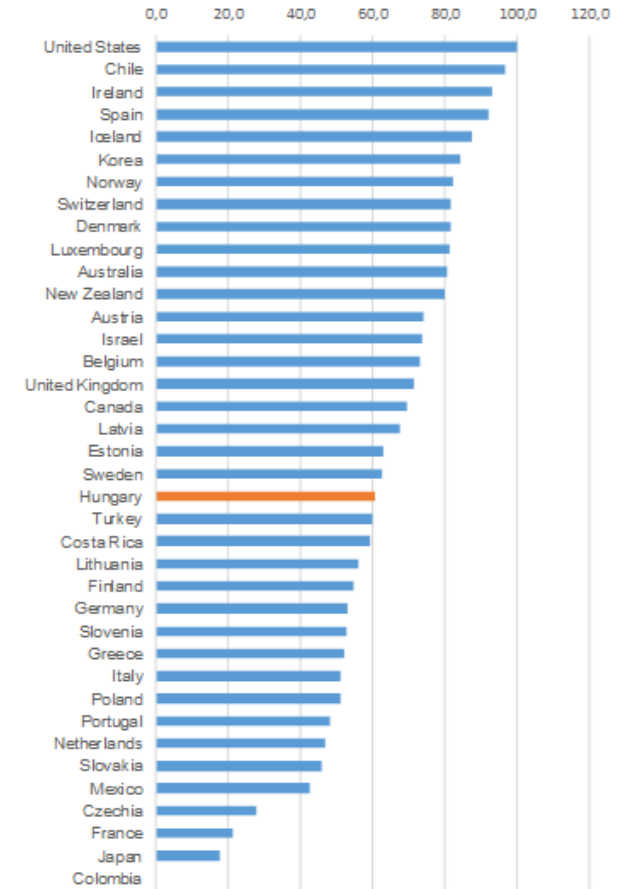
Internet users as a share of individuals (latest value, % of individuals aged 16–74)



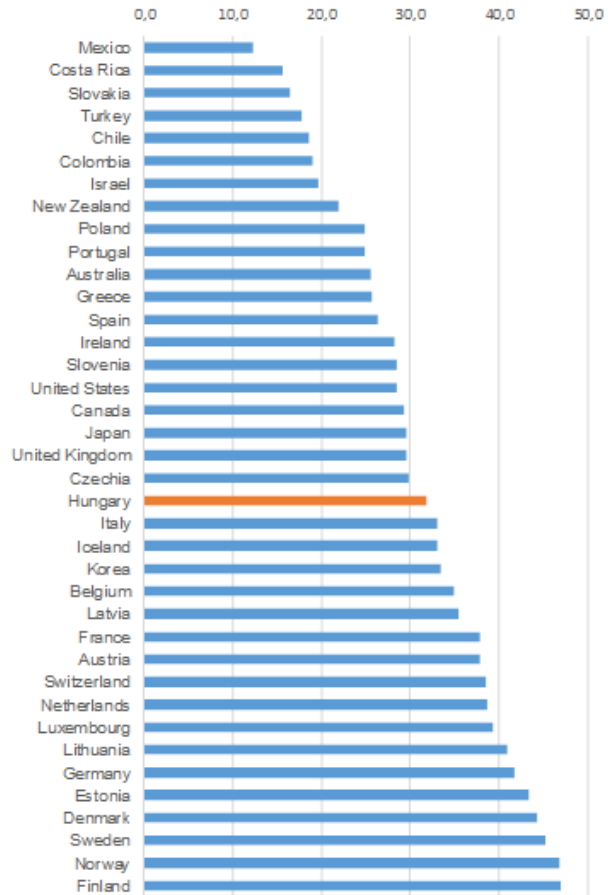
Internet users as a share of individuals (change since 2010)



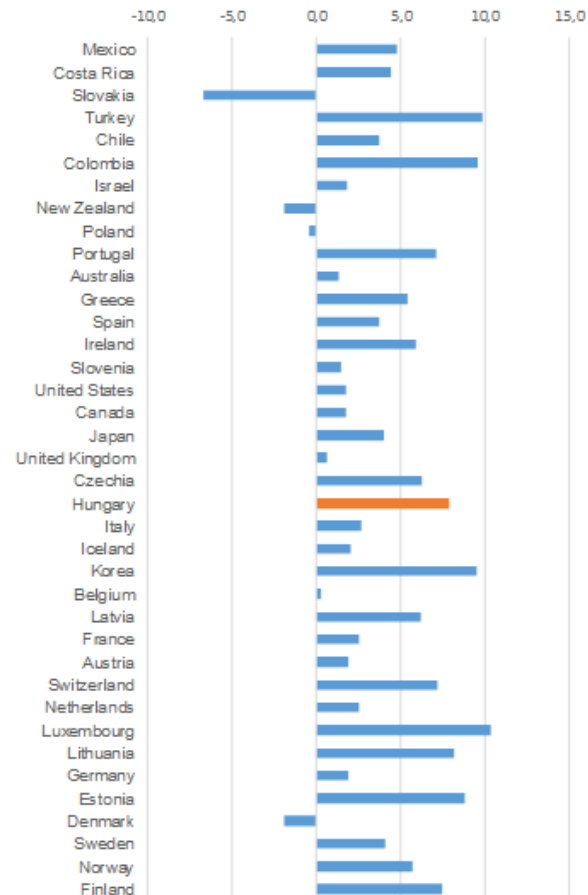
Internet users as a share of individuals (dynamic performance)



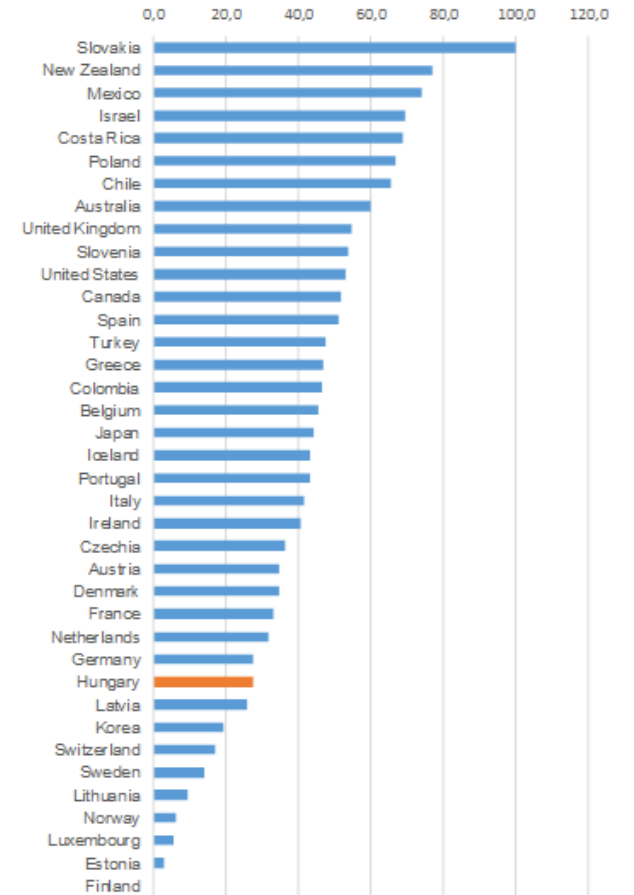
Single person households  
(latest value, % of all households)



Single person households  
(change since 2010)

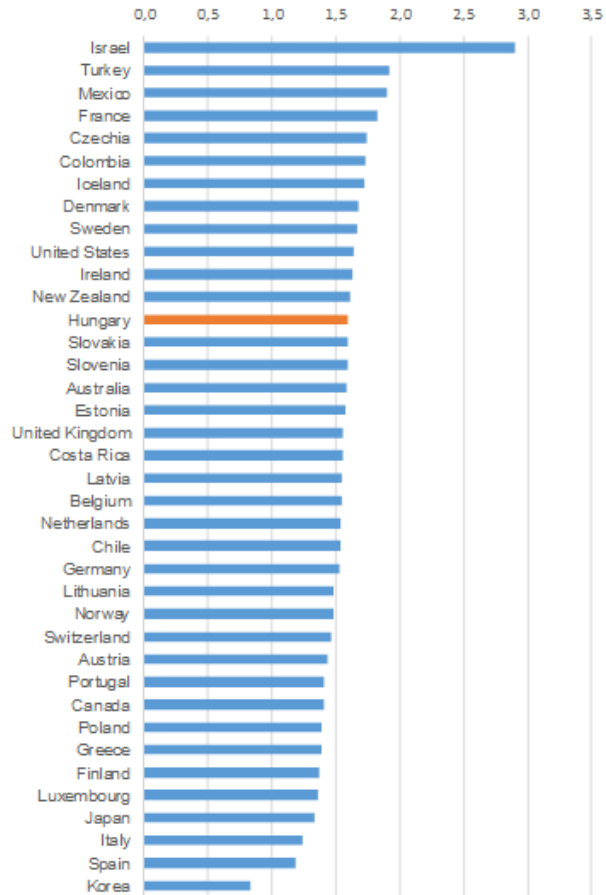


Single person households  
(dynamic performance)

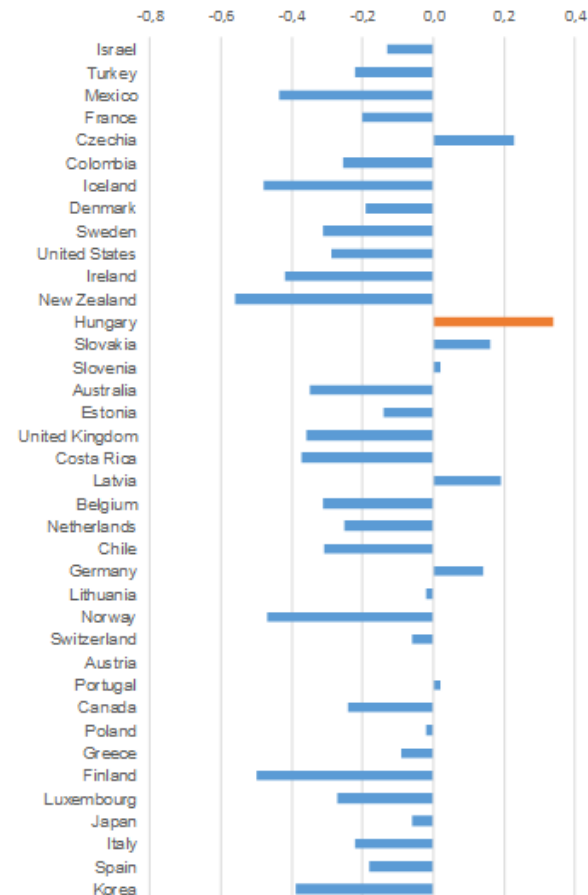


ATTACHMENT &  
COMMUNITY  
FAMILY

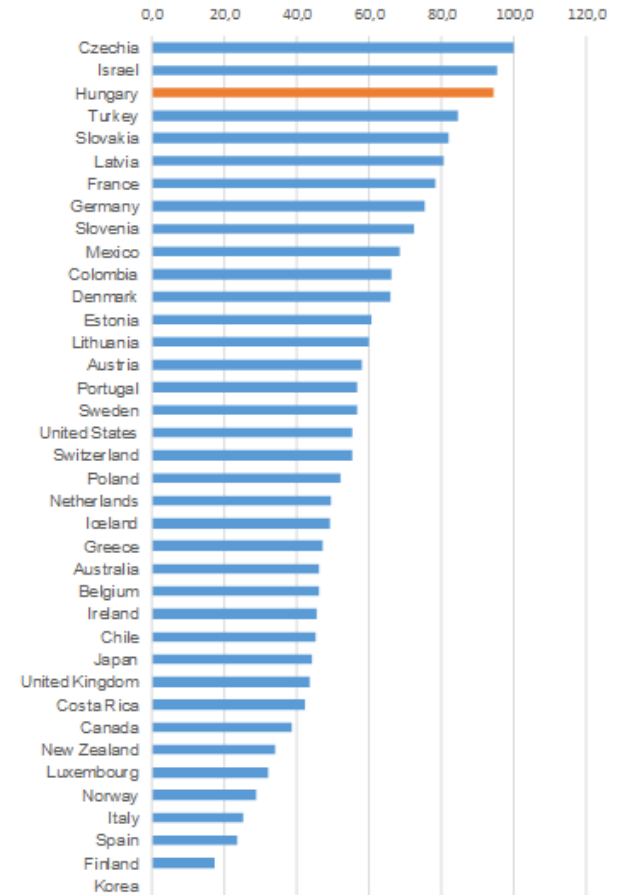
Fertility rate  
(latest value, number of children)



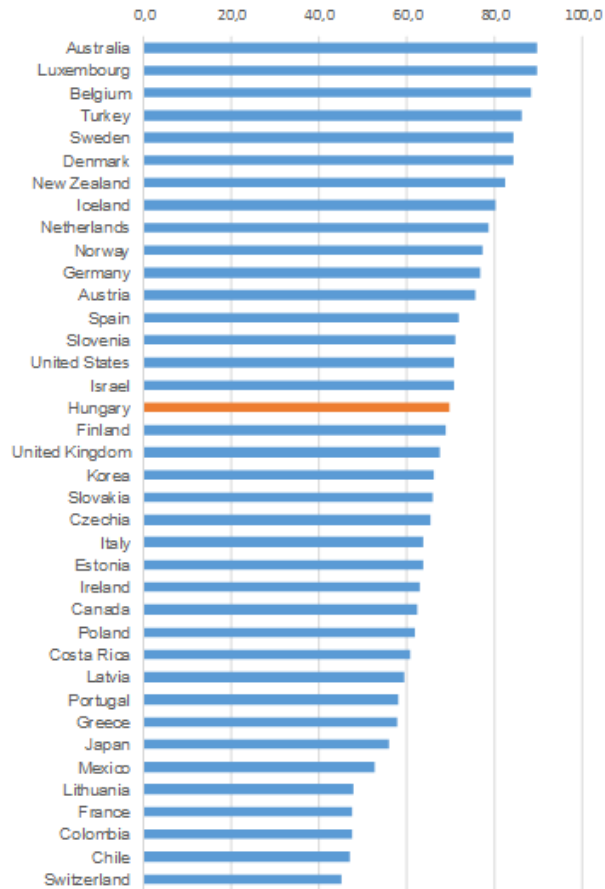
Fertility rate  
(change since 2010)



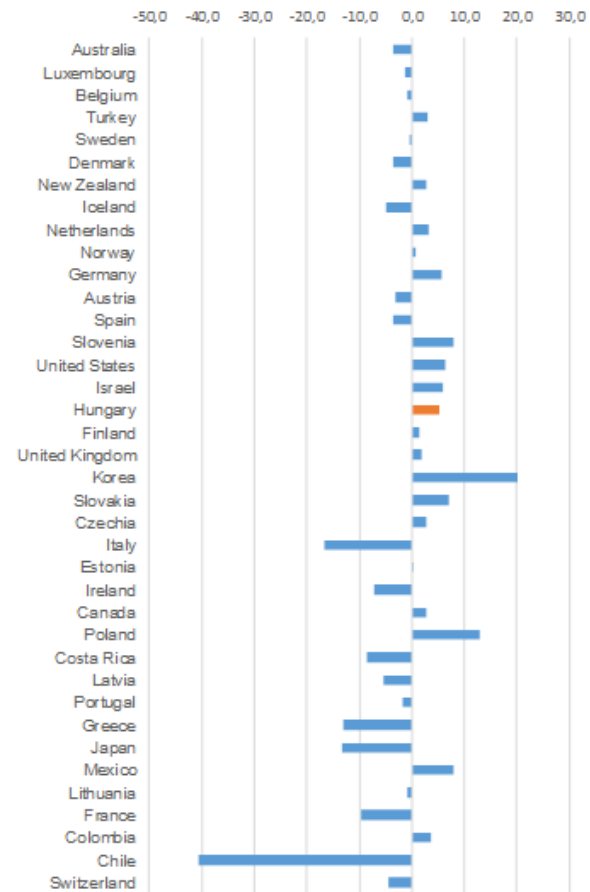
Fertility rate  
(dynamic performance)



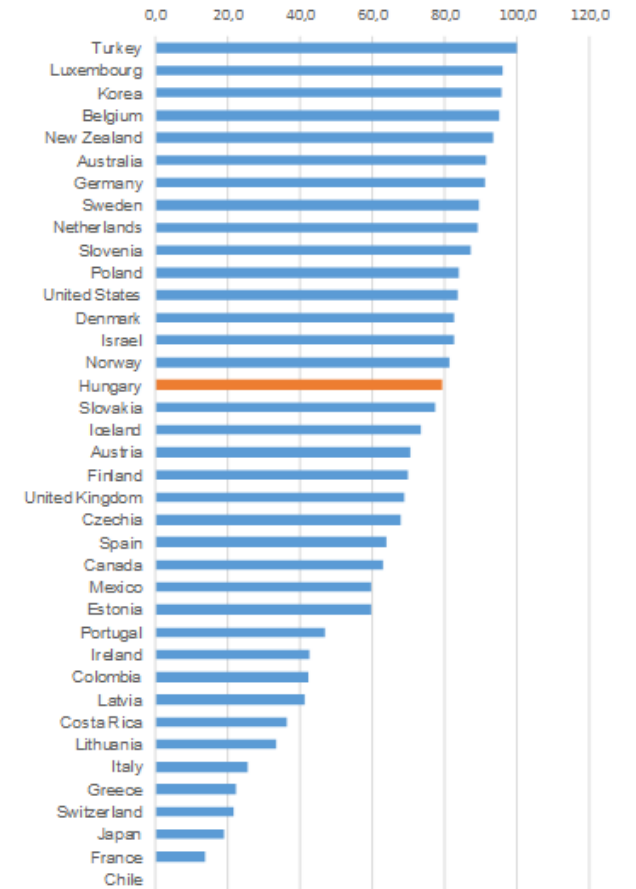
Registered voters who actually voted  
(latest value, %)



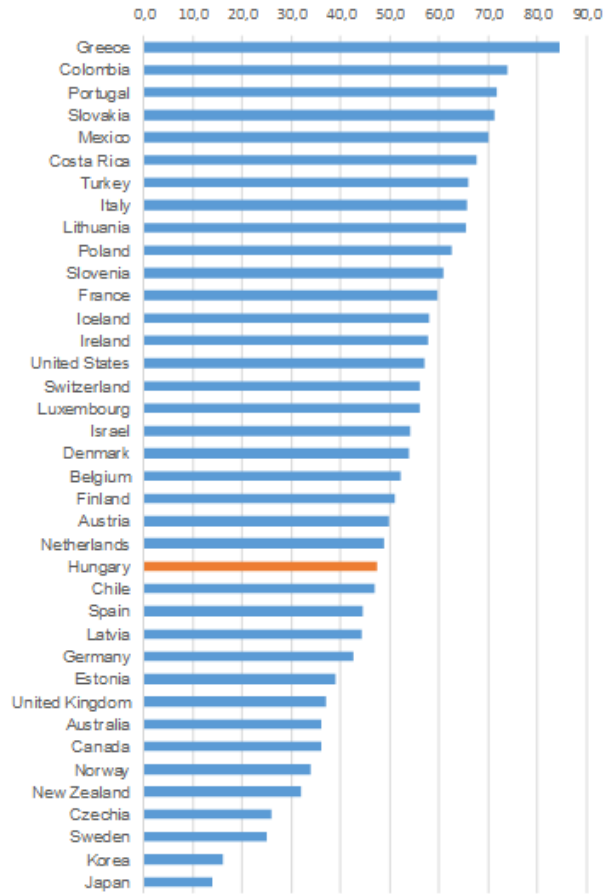
Registered voters who actually voted  
(change since 2010)



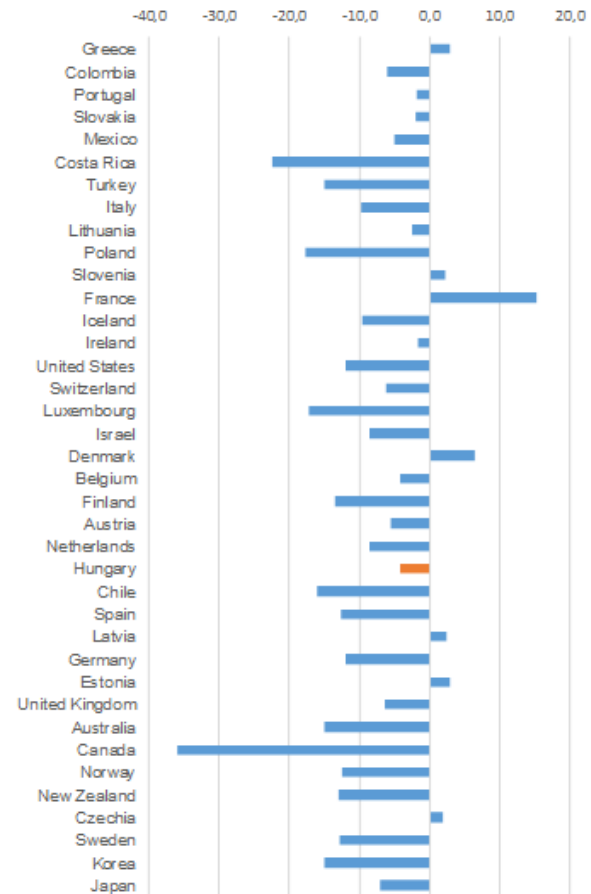
Registered voters who actually voted  
(dynamic performance)



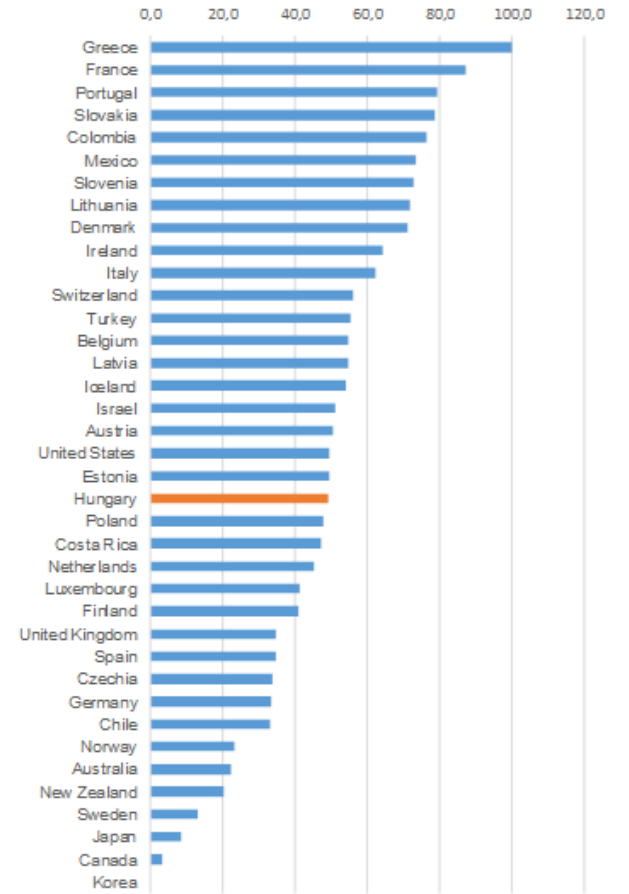
Self-reported religiousness (latest value, %)



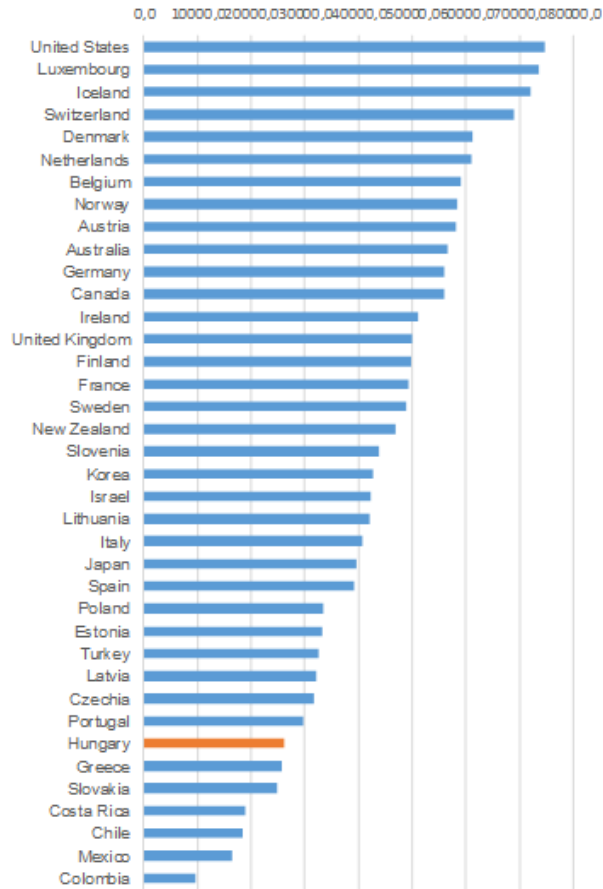
Self-reported religiousness (change since 2010)



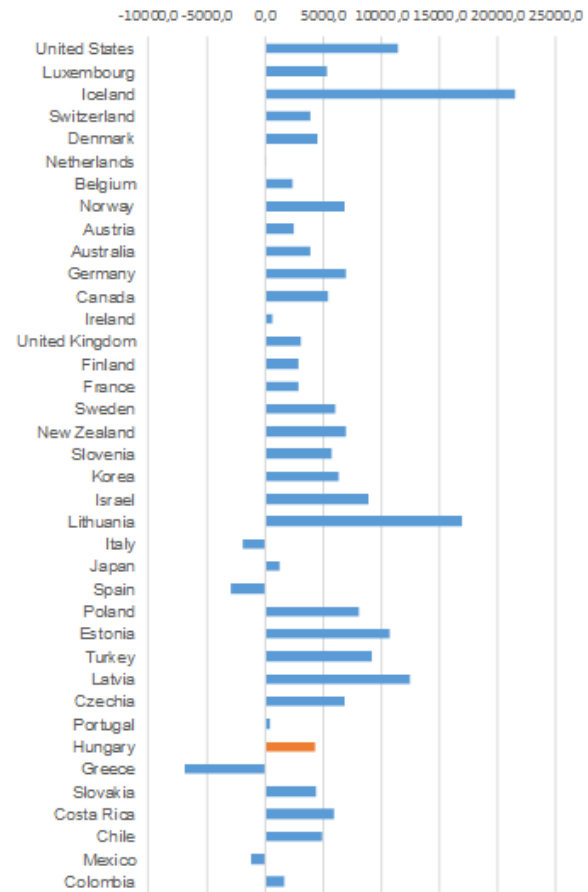
Self-reported religiousness (dynamic performance)



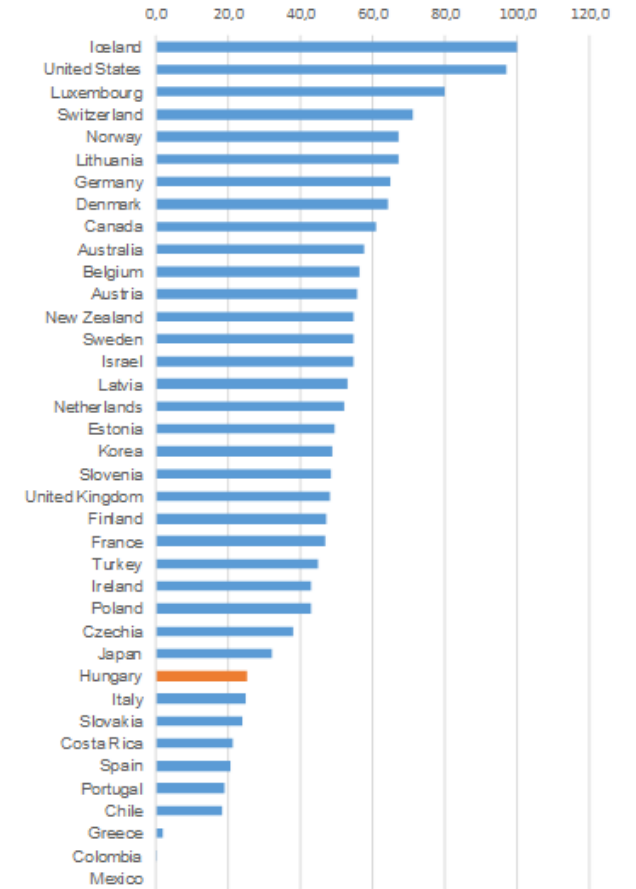
**Average wages**  
(latest value, USD, constant prices 2021, PPP)



**Average wages**  
(change since 2010)

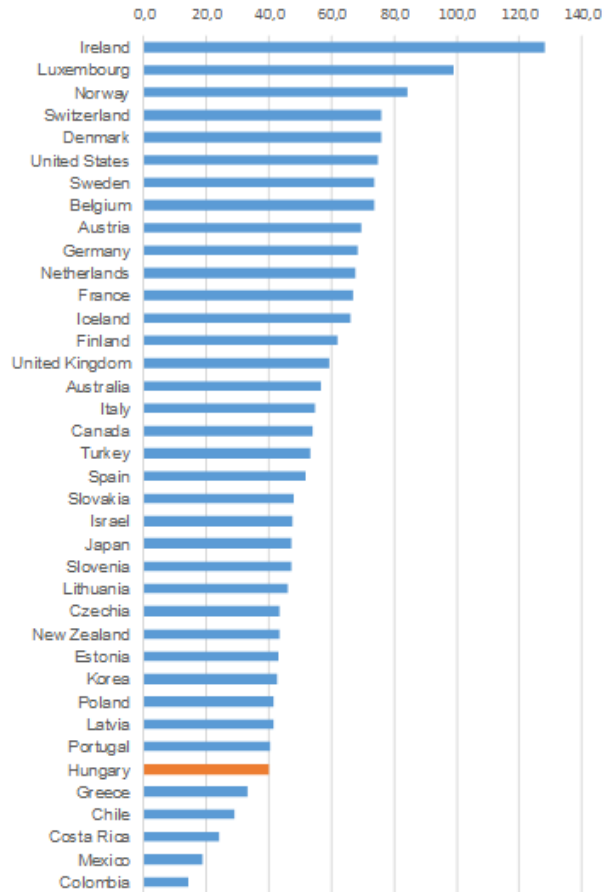


**Average wages**  
(dynamic performance)

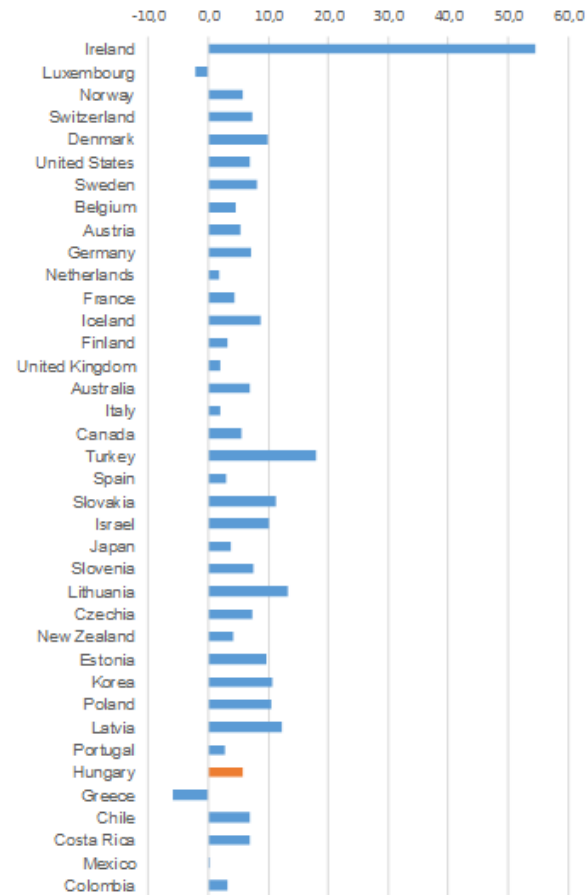


CARE &  
GENERATIVITY  
MATERIAL  
ADVANCEMENT

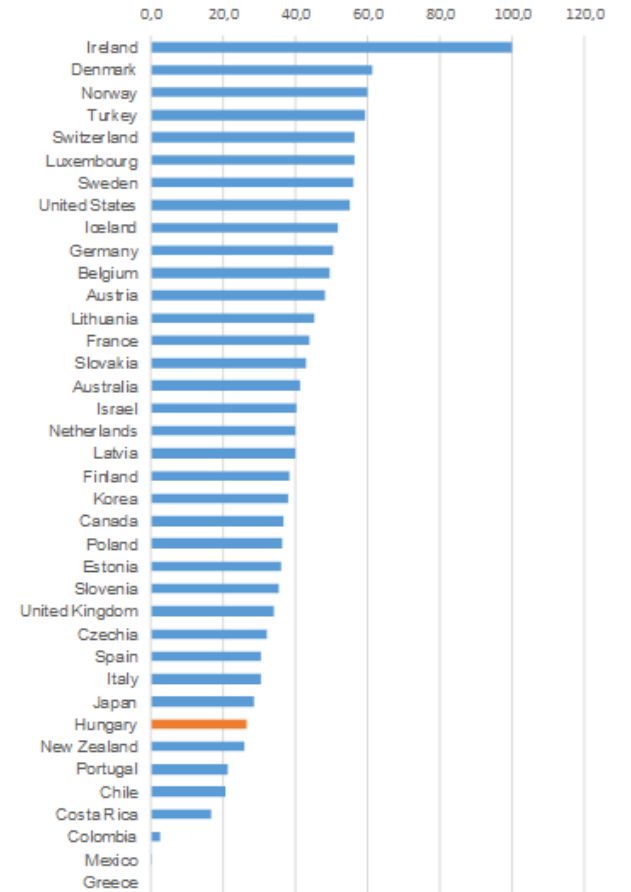
Labor productivity  
(latest value, USD, constant prices 2010, PPP)



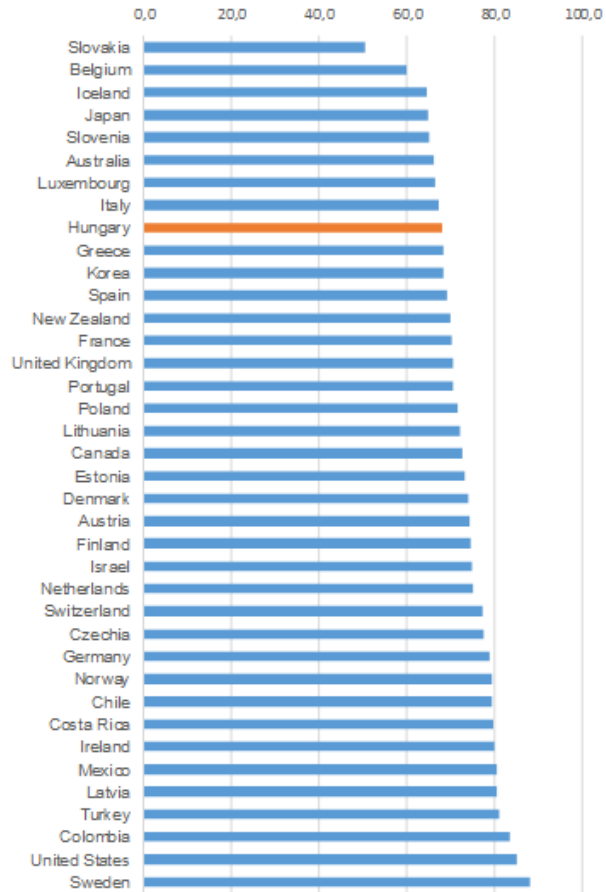
Labor productivity  
(change since 2010)



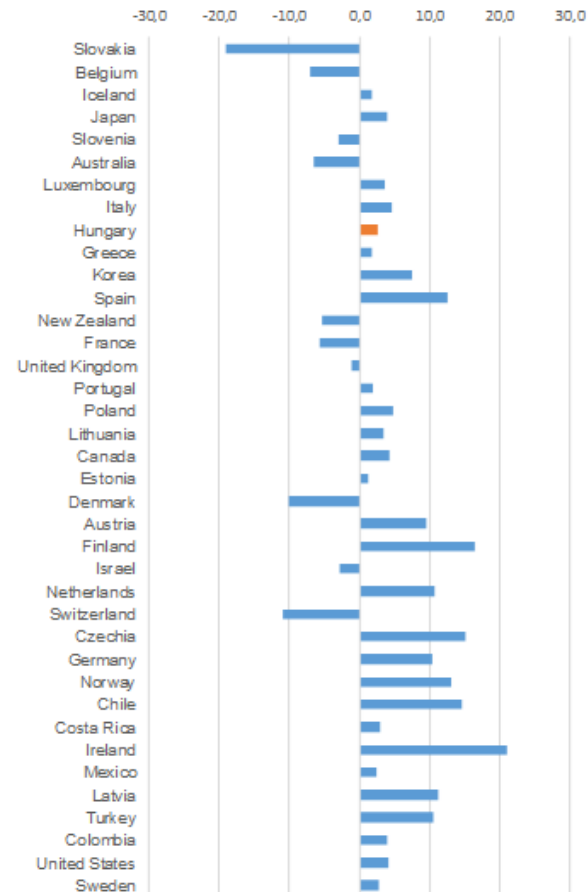
Labor productivity  
(dynamic performance)



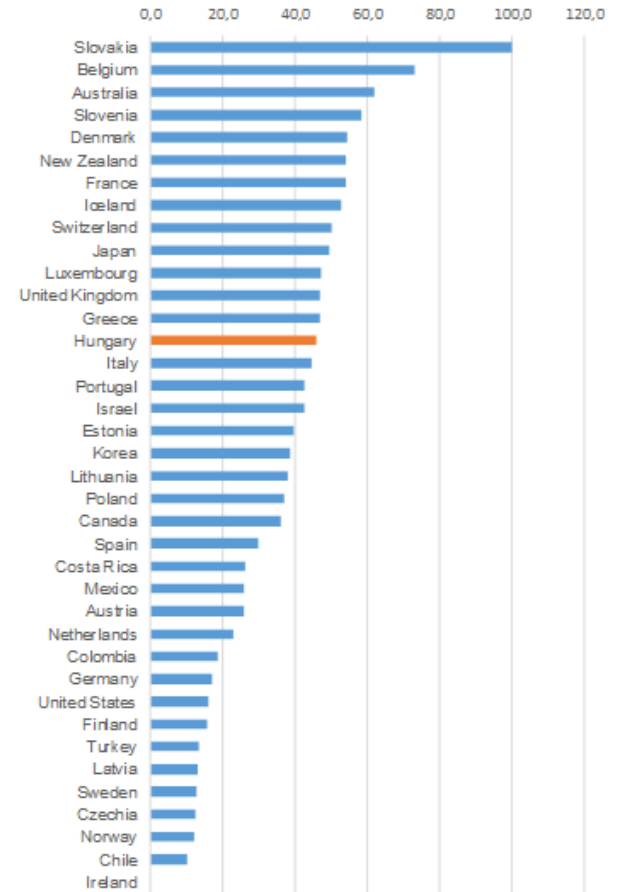
Gini-coefficient, wealth  
(latest value, Scale 0 to 100)



Gini-coefficient, wealth  
(change since 2010)

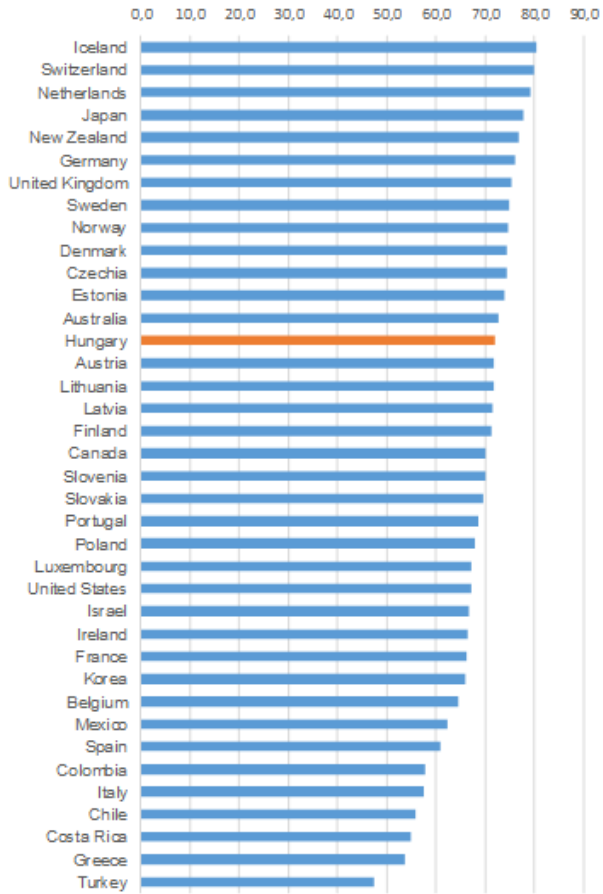


Gini-coefficient, wealth  
(dynamic performance)

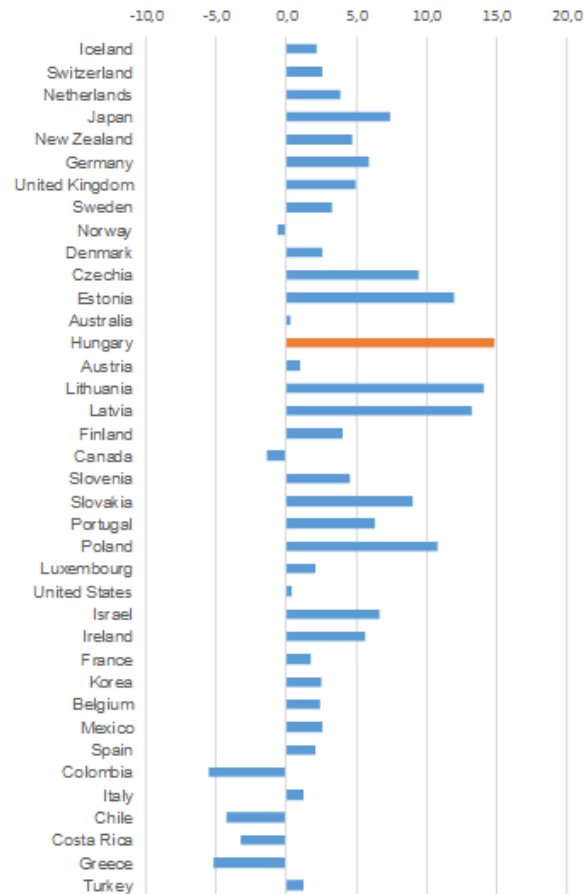




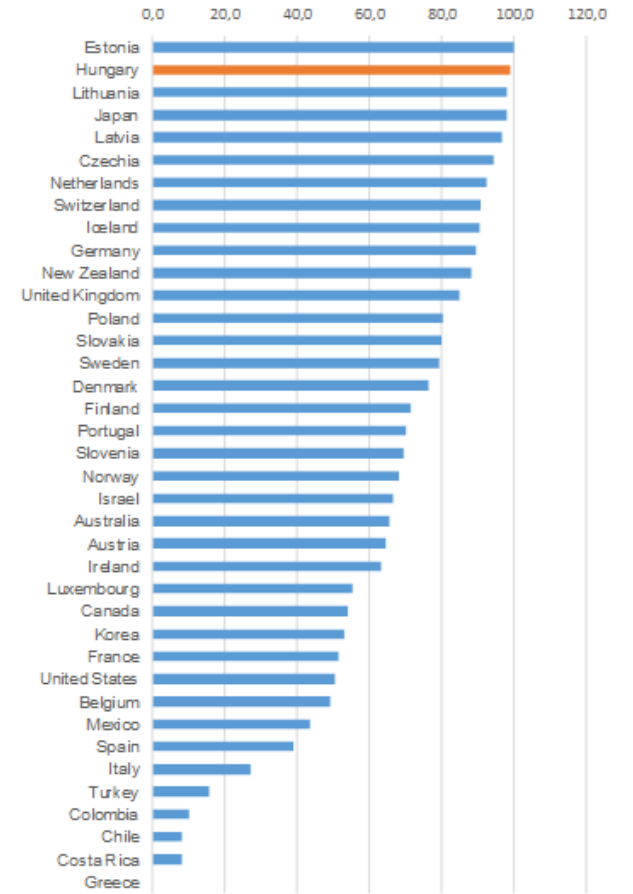
Employment rate  
(latest value, % of working age population)



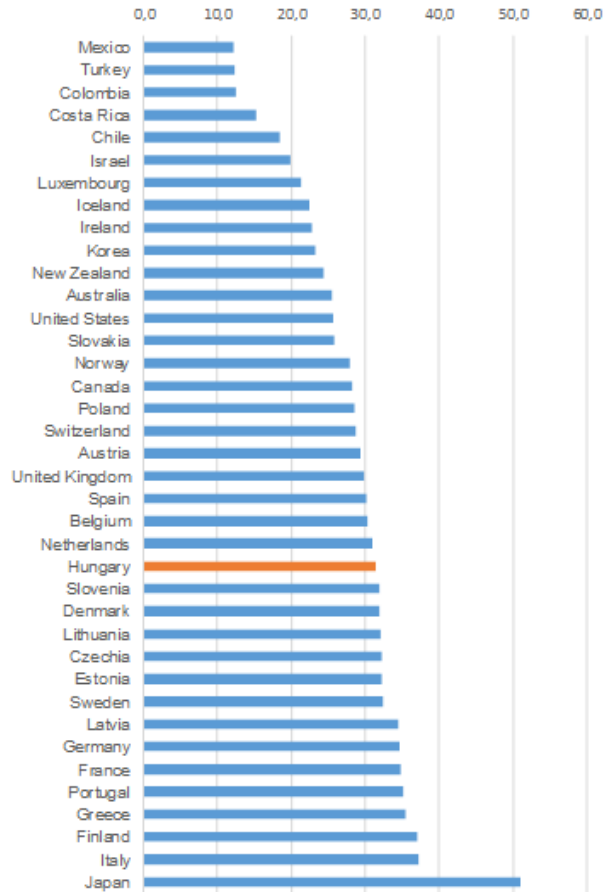
Employment rate  
(change since 2010)



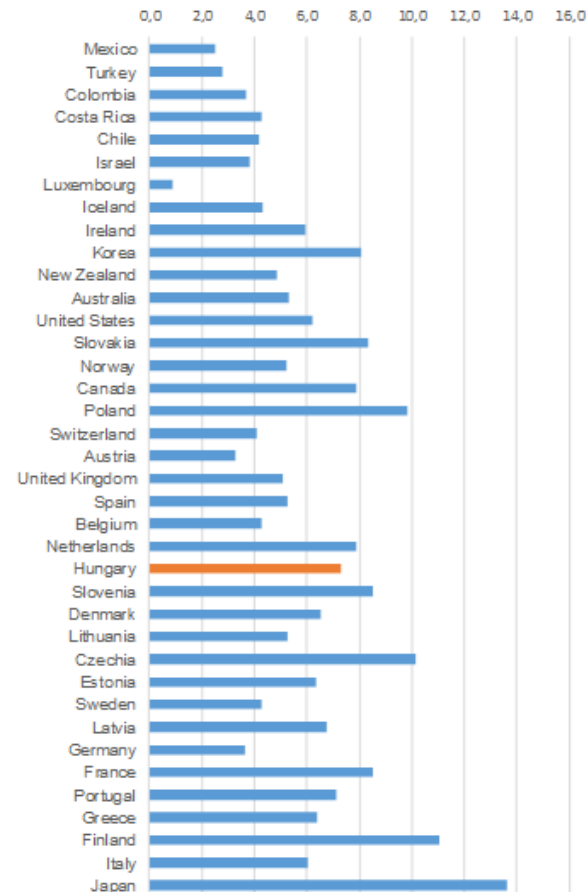
Employment rate  
(dynamic performance)



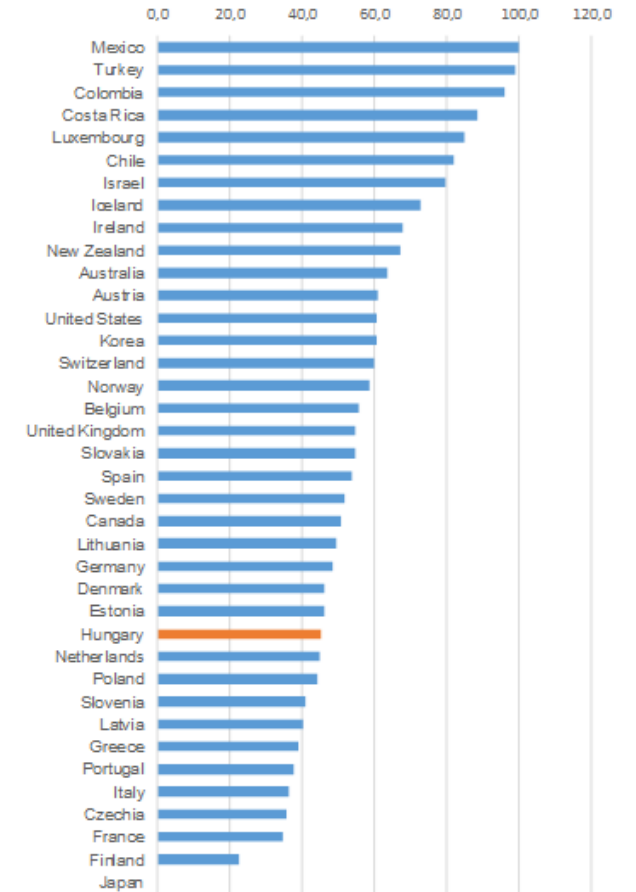
Old age dependency  
(latest value, % of working age population)



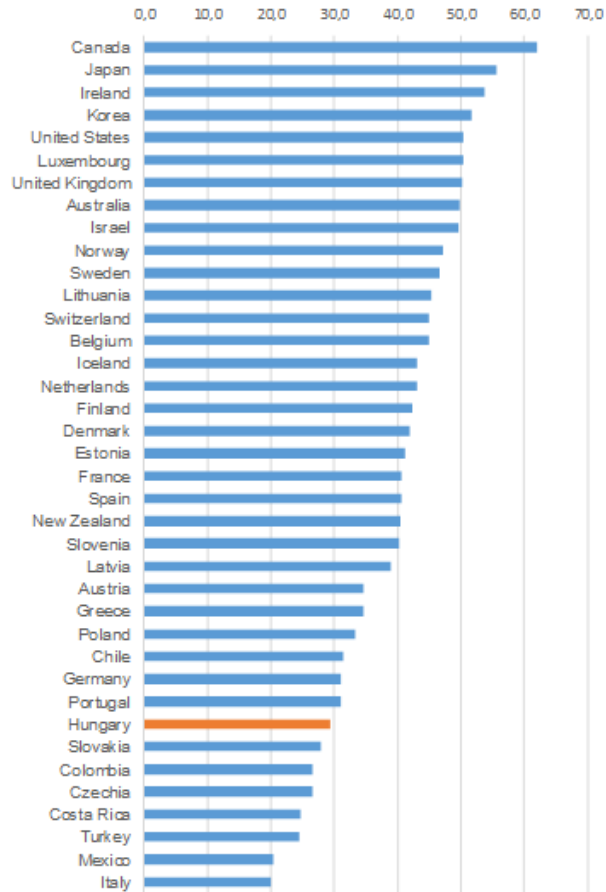
Old age dependency  
(change since 2010)



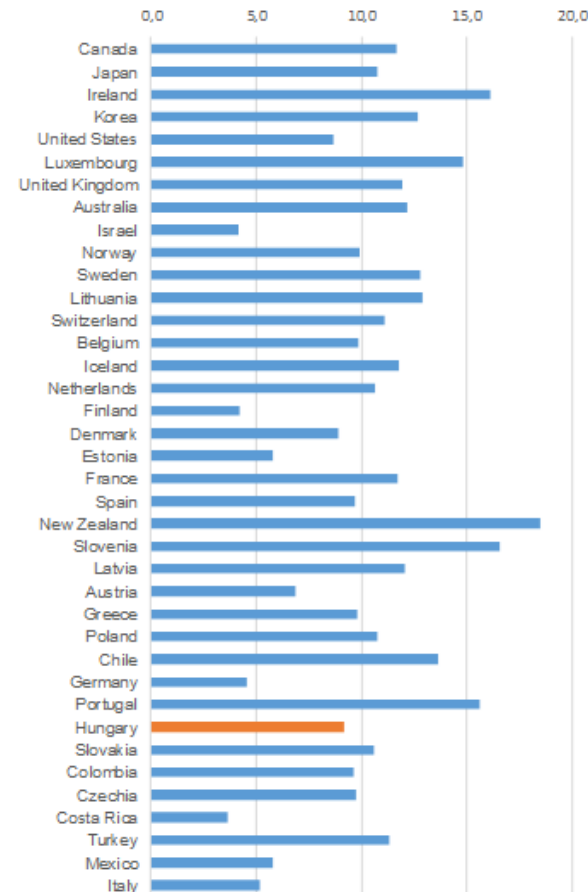
Old age dependency  
(dynamic performance)



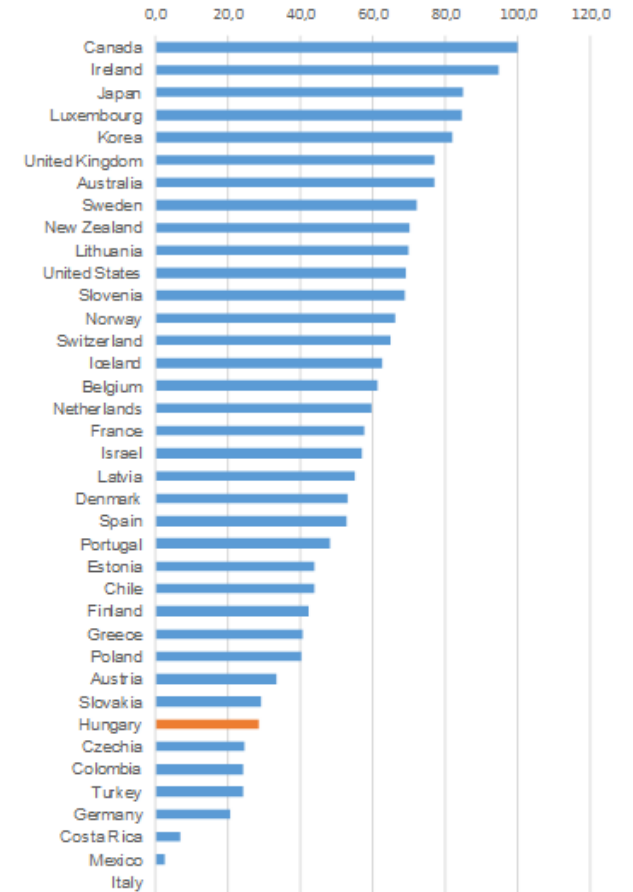
Population with tertiary education  
(latest value, 25-64 year-olds, % in same age group)



Population with tertiary education  
(change since 2010)

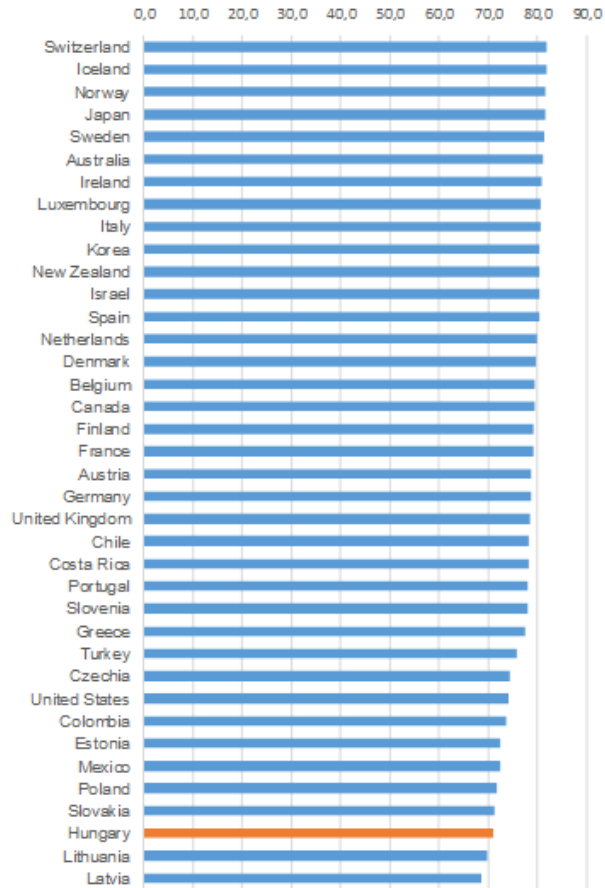


Population with tertiary education  
(dynamic performance)

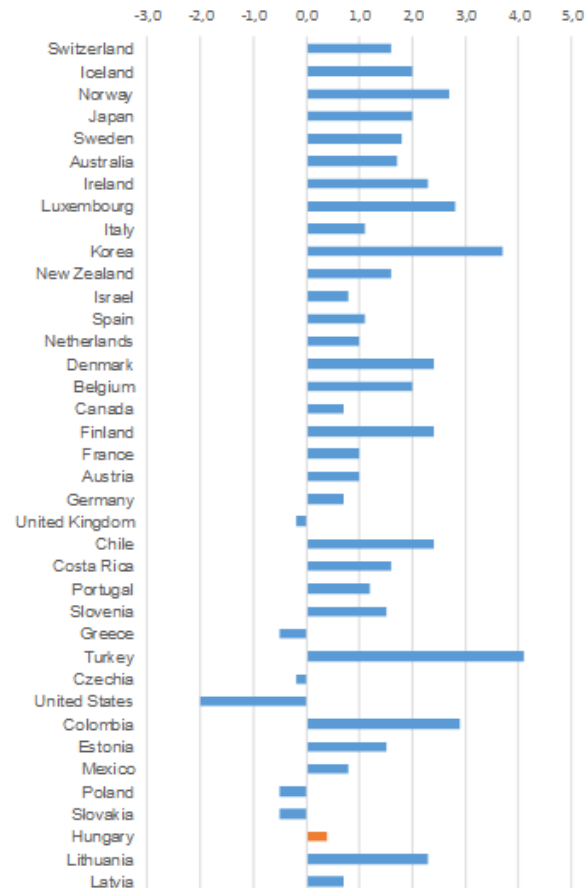


**BALANCE & HEALTH**  
**LIFE PROSPECTS**

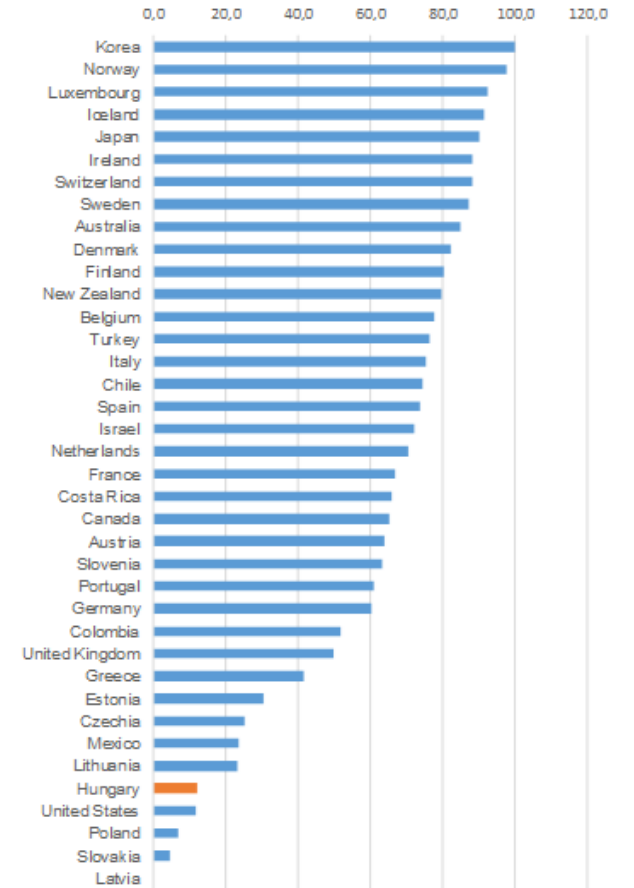
Life expectancy (latest value, years)



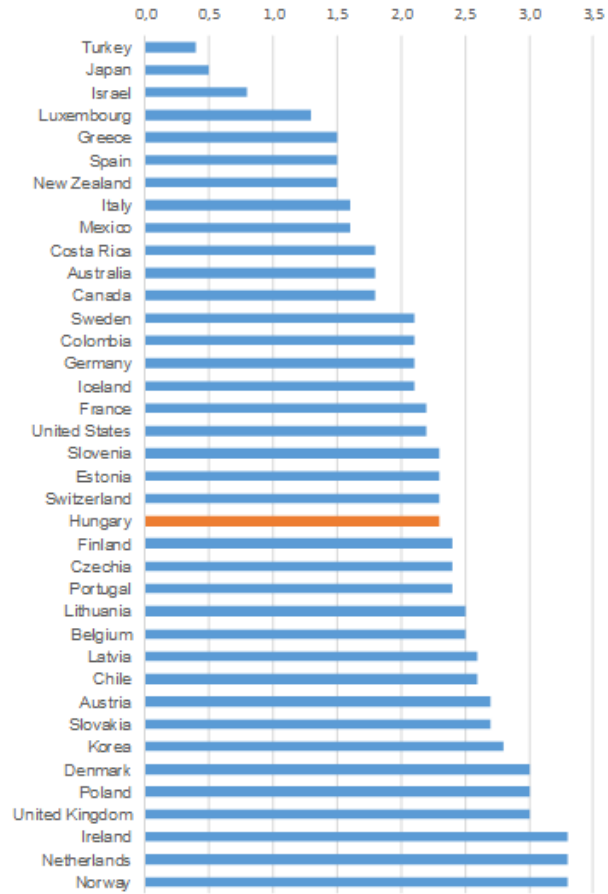
Life expectancy (change since 2010)



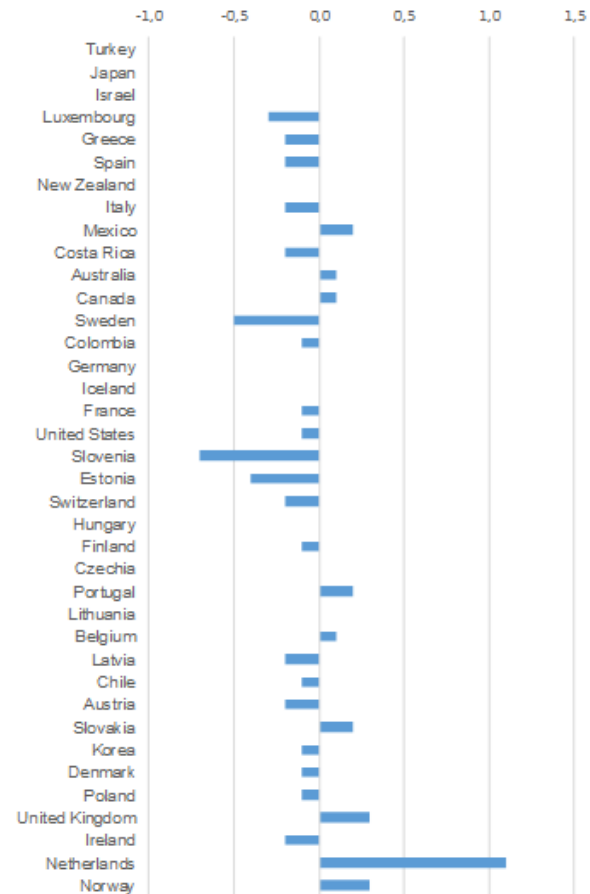
Life expectancy (dynamic performance)



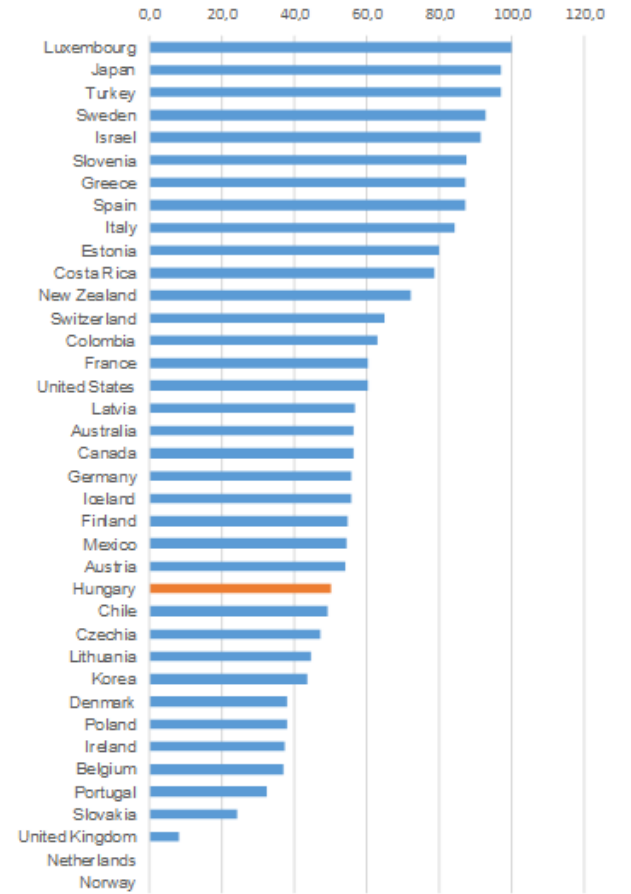
Alcohol use disorder (latest value, %)



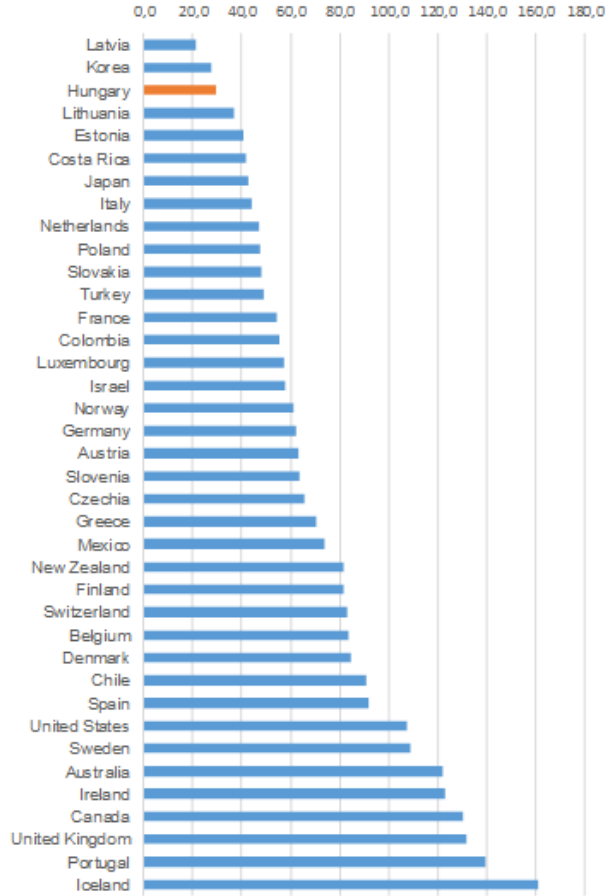
Alcohol use disorder (change since 2010)



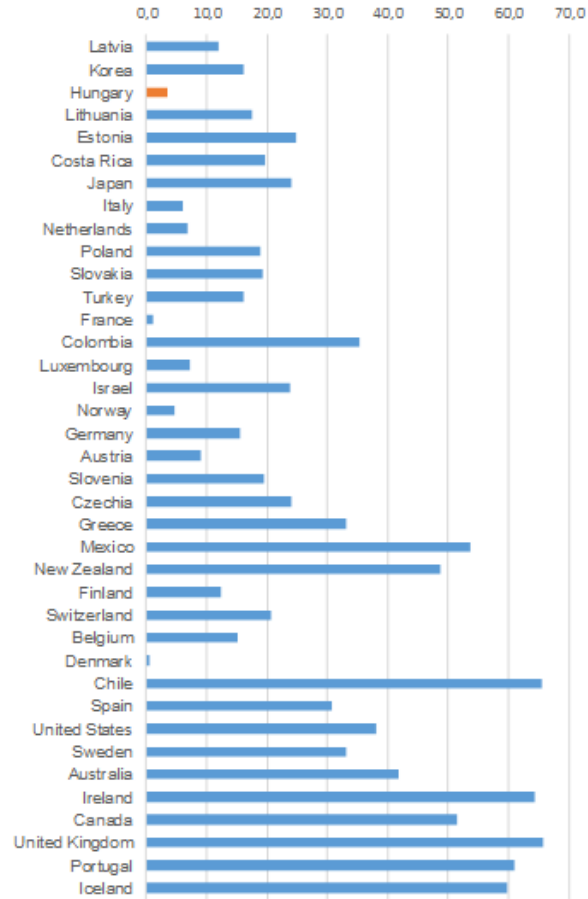
Alcohol use disorder (dynamic performance)



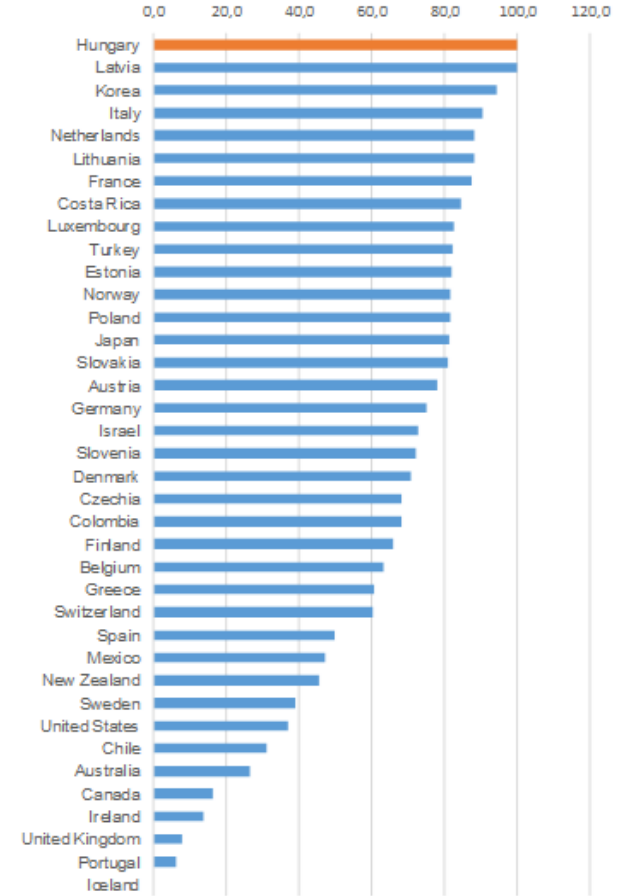
Anti-depressant usage (latest value, defined daily dosage per 1000 people per day)



Anti-depressant usage (change since 2010)



Anti-depressant usage (dynamic performance)







# FURTHER STEPS and ACCESS TO RESULTS



**FURTHER  
STEPS (4C)**

- 1. CORRELATIONS:**  
Finding correlations between the index data
- 2. COMPARISONS:**  
Finding further explanations for the country ranking results
- 3. CONCLUSIONS:**  
Executive reporting of the concept and results of the Future Potential Index
- 4. COMMENCEMENT:**  
Further national and international introduction of the Future Potential Index