

Future Potential Index | 2022

Concept, Measurements and Results

PREPARED BY
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BUDAPEST, 17.11.2023





ANTECEDENT RESEARCH PROJECT:

Social Futuring Index, 2020 (2022) (2018–2021)

[HTTP://SOCIALFUTURING.COM/](http://socialfuturing.com/)
[HTTP://INDEX.SOCIALFUTURING.COM/](http://index.socialfuturing.com/)

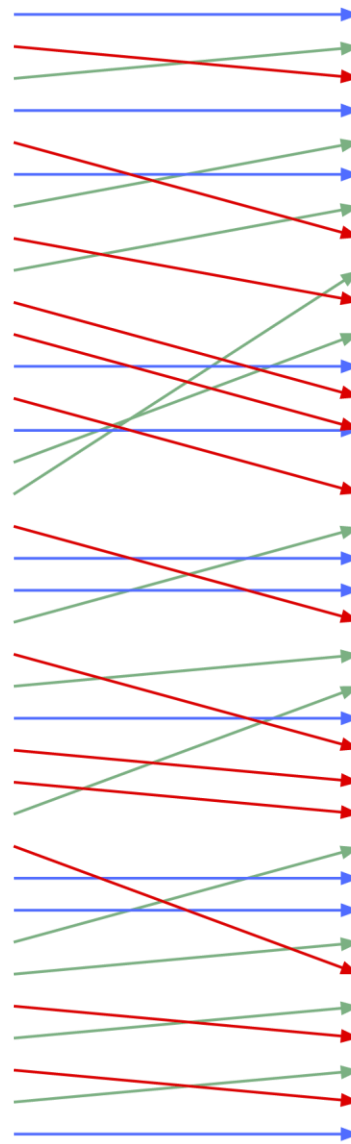
OVERALL SFI OECD COUNTRY RANKINGS IN 2020 AND 2022

For further details see:
<http://index.socialfuturing.com/>

2020

01. **Canada**
02. **Australia**
03. **Norway**
04. **Iceland**
05. **Denmark**
06. **Finland**
07. **Estonia**
08. **Poland**
09. **Hungary**
10. **Sweden**
11. **Slovakia**
12. **New Zealand**
13. **Austria**
14. **Lithuania**
15. **Slovenia**
16. **Latvia**
17. **Netherlands**
18. **Germany**
19. **Ireland**
20. **Switzerland**
21. **Czechia**
22. **United States**
23. **Luxembourg**
24. **Israel**
25. **United Kingdom**
26. **Belgium**
27. **Chile**
28. **Greece**
29. **France**
30. **Korea**
31. **Italy**
32. **Turkey**
33. **Spain**
34. **Portugal**
35. **Japan**
36. **Mexico**

70,0
62,7
61,3
59,6
54,9
54,0
53,4
52,6
52,6
52,0
52,0
52,0
51,3
51,0
50,7
50,0
50,0
49,9
49,1
48,7
47,3
46,8
46,4
44,7
43,6
43,5
43,2
42,8
41,6
41,1
40,8
40,7
39,8
38,5
38,1
35,6



01. **Canada**
02. **Norway**
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67,4
63,1
62,8
62,1
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47,6
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46,6
45,4
44,8
43,1
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41,4
41,4
40,8
40,5
39,8
39,2
35,5

2022



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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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)

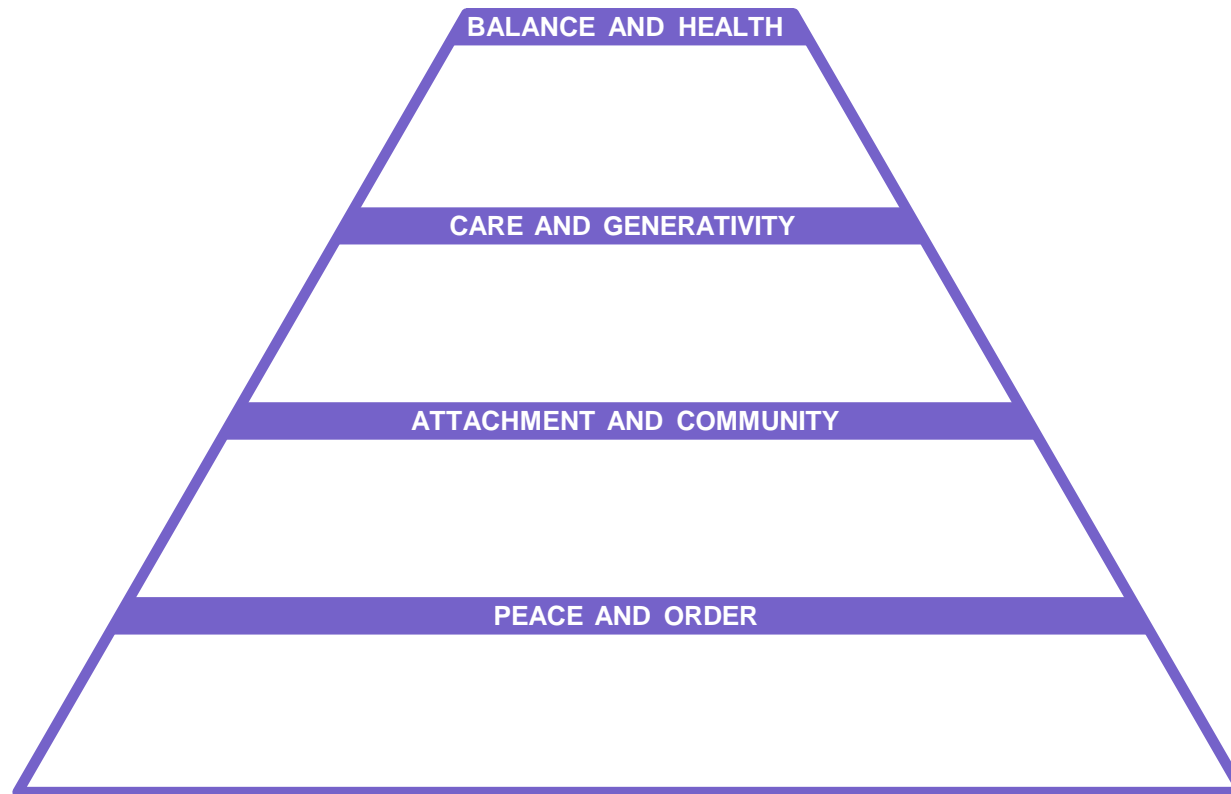
in terms of their ability **to preserve a good life**
for their members **in a unity of order** (constitutedness)
through the **strategic management** of future **change**

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

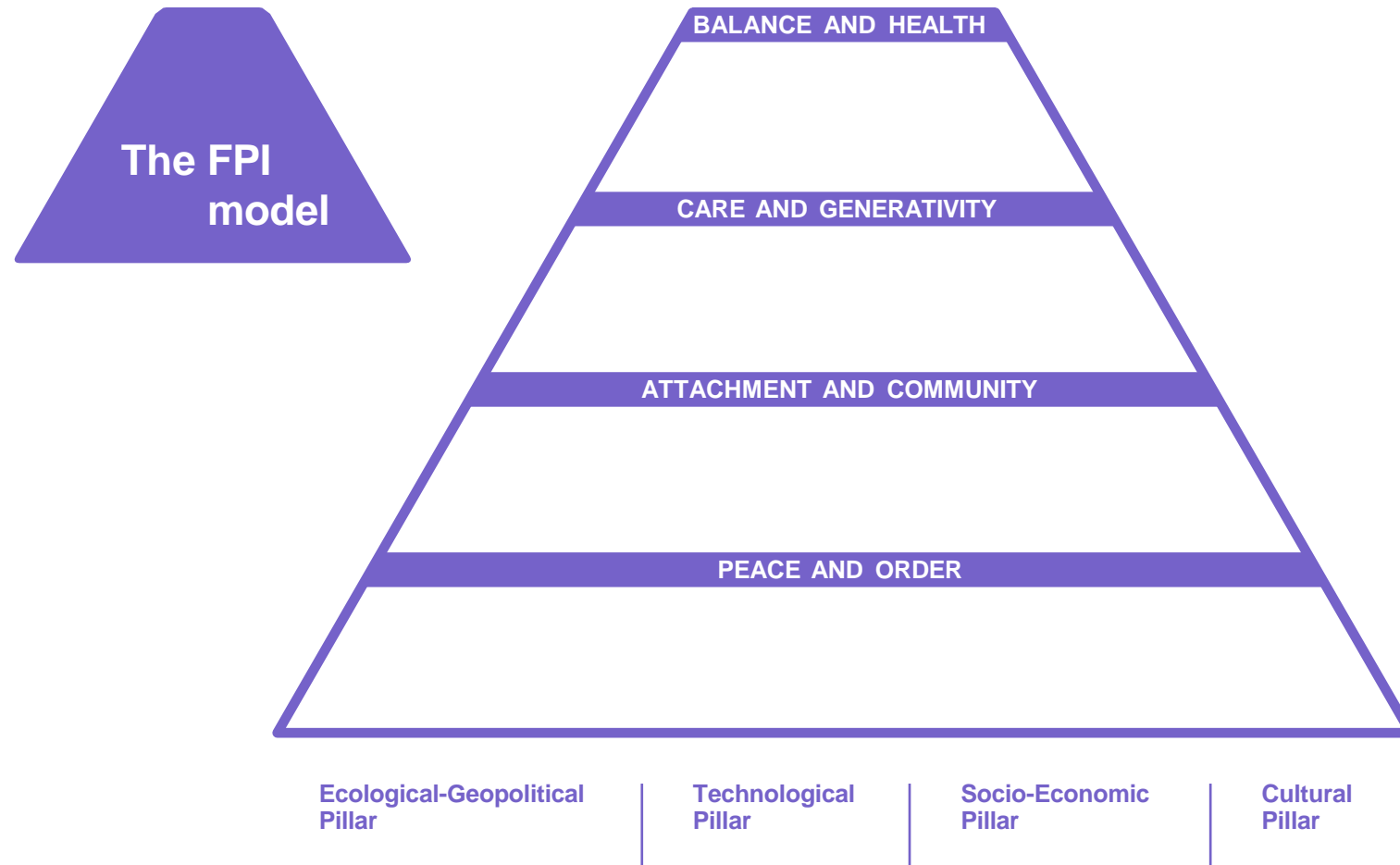
GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS



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



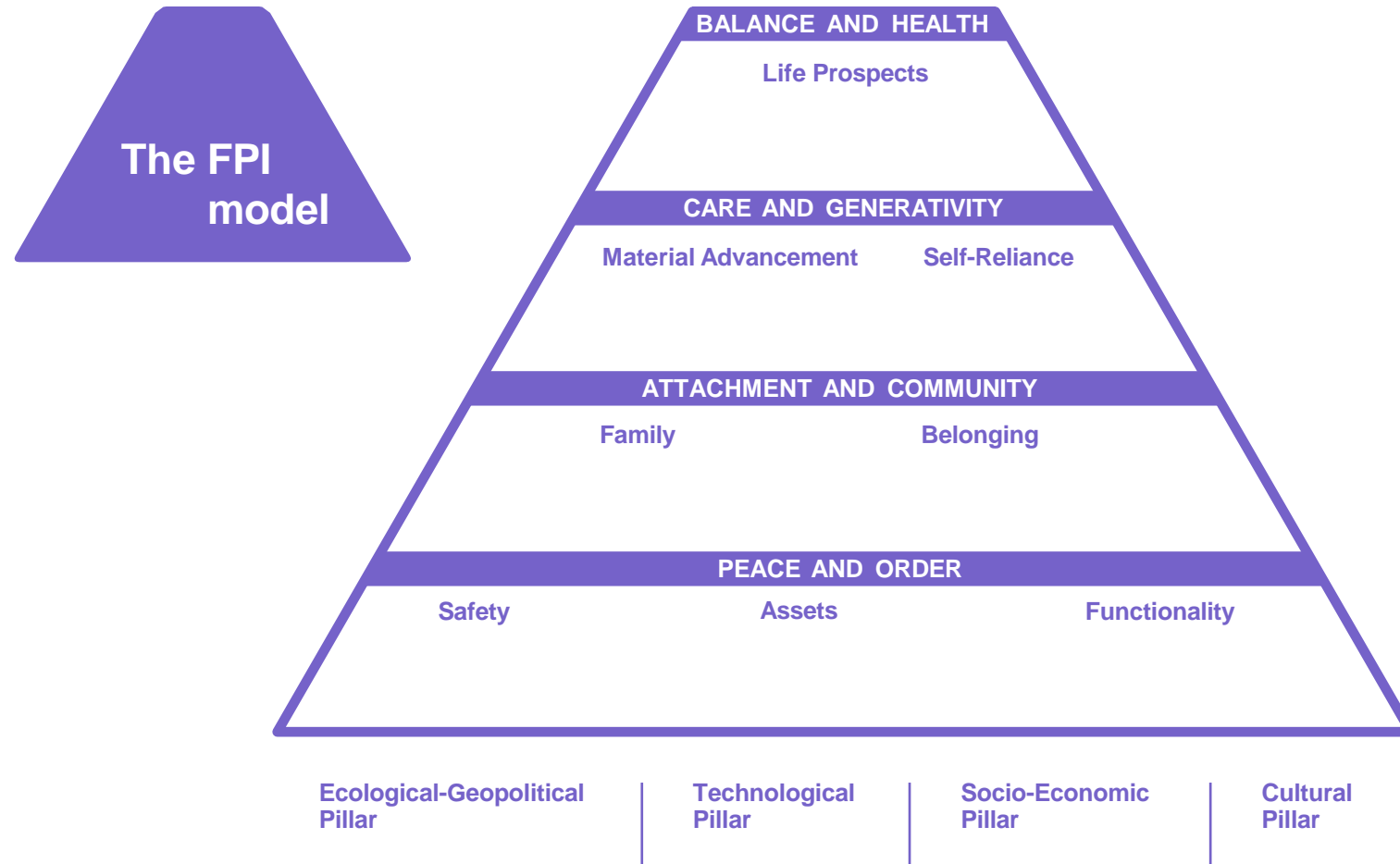
FUTURE POTENTIAL OF COUNTRIES DIMENSIONS

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



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

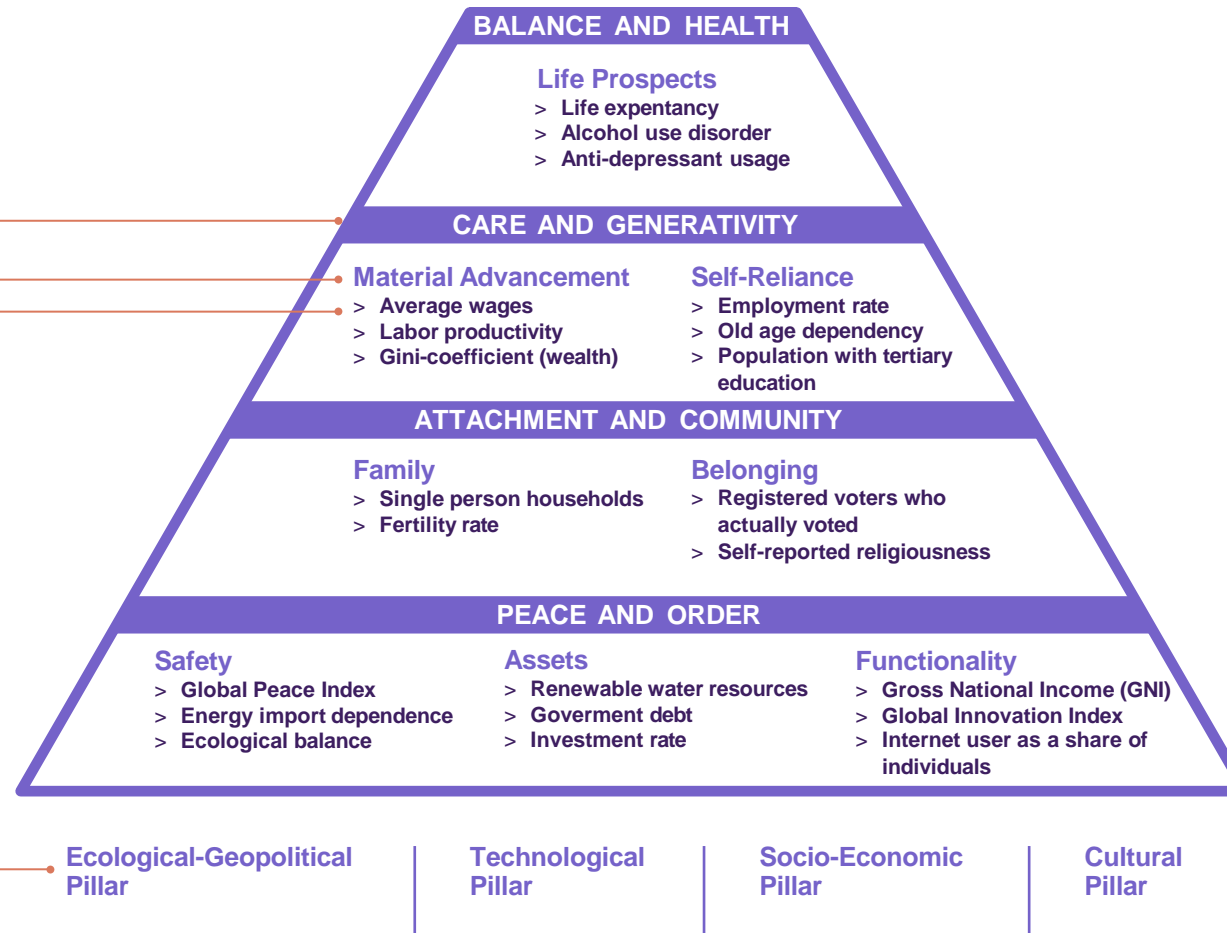
- **life prospects,**
- **material advancement, self-reliance,**
- **family, belonging**
- **safety, assets, functionality**

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



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**

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

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)



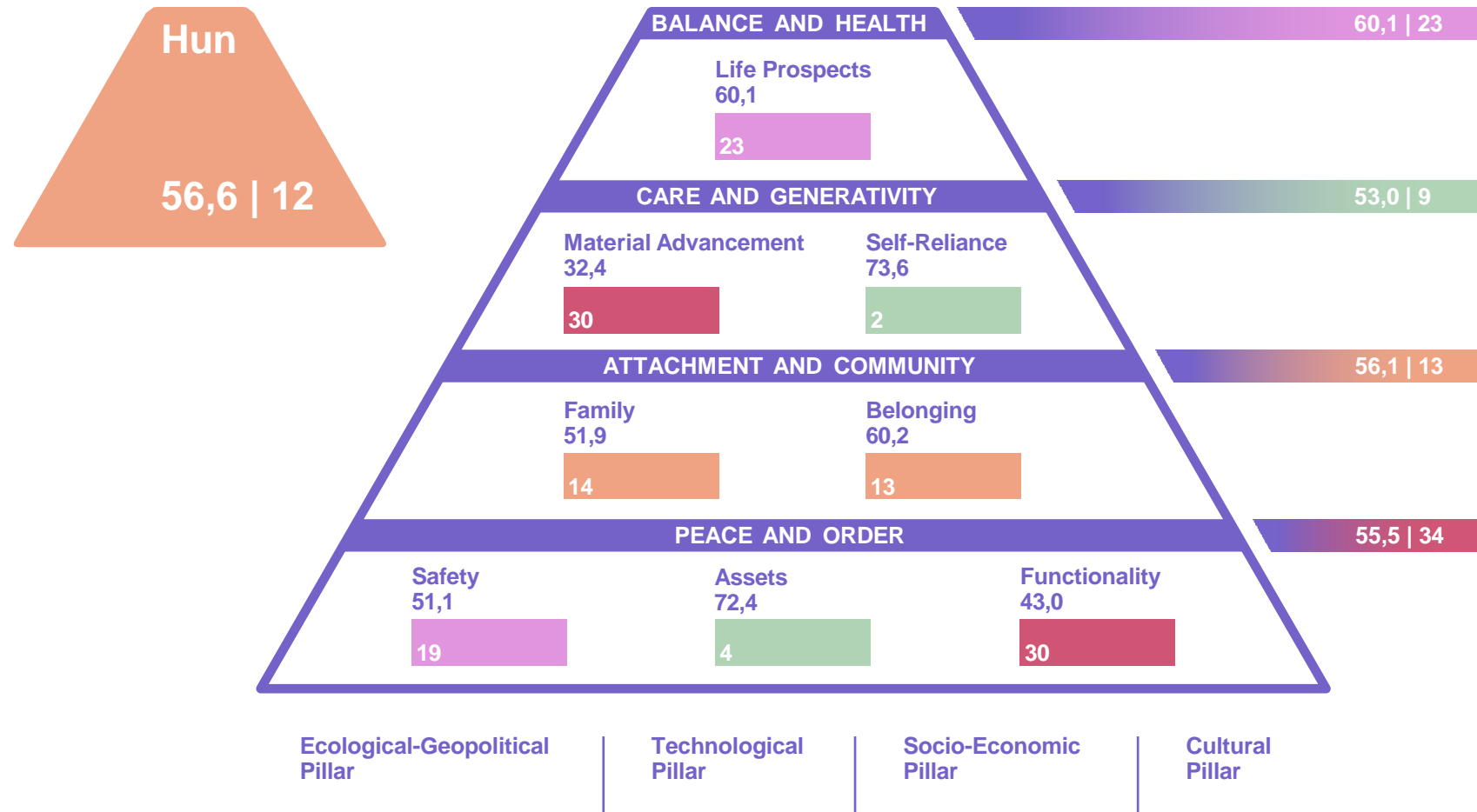
RED

29–38 places | fourth quartile
(Q4)



EXAMPLE:
FPI PROFILE OF
HUNGARY

GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS

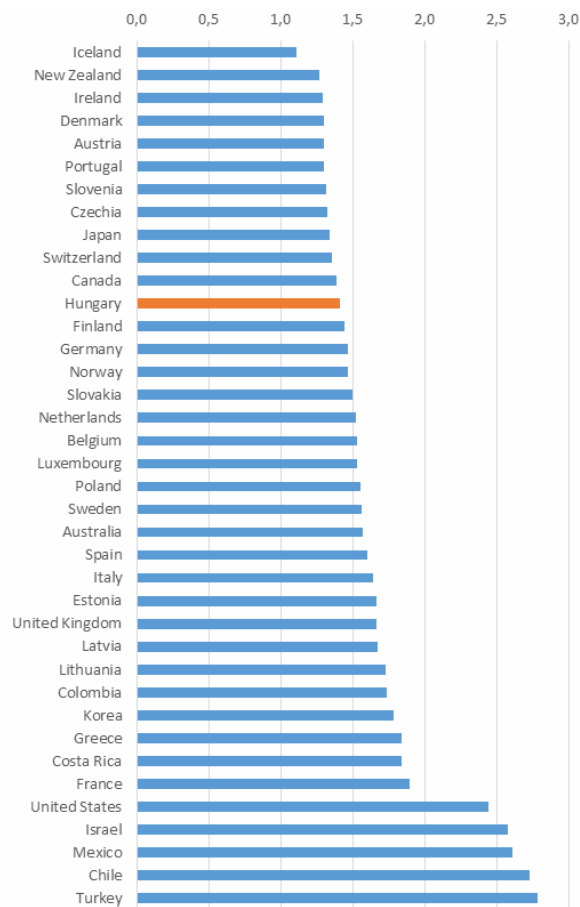


Ranking of OECD COUNTRIES by FPI INDICATORS

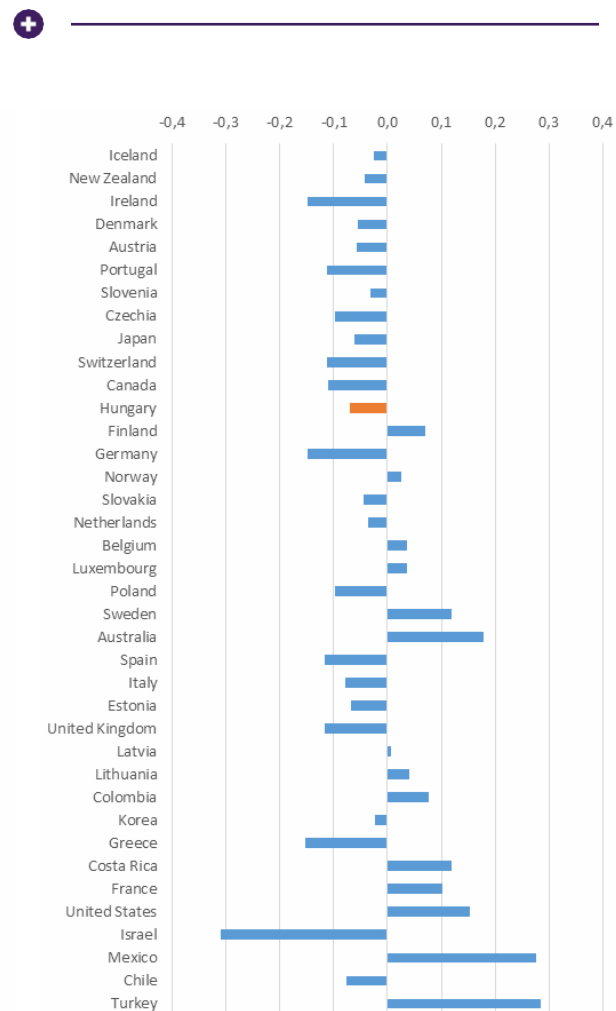
PEACE & ORDER

SAFETY

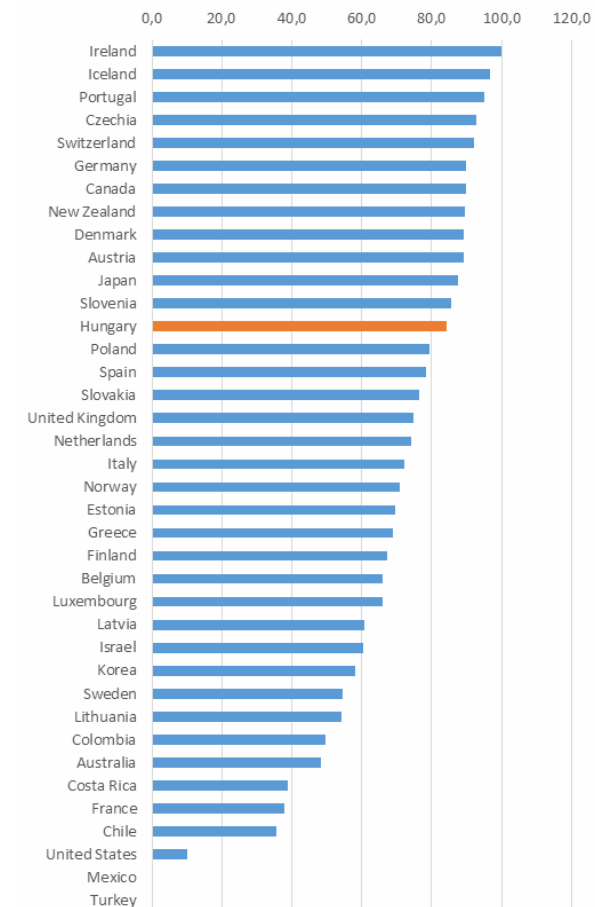
Global Peace Index
(latest value, Index 1 to 5)



Global Peace Index
(change since 2010)



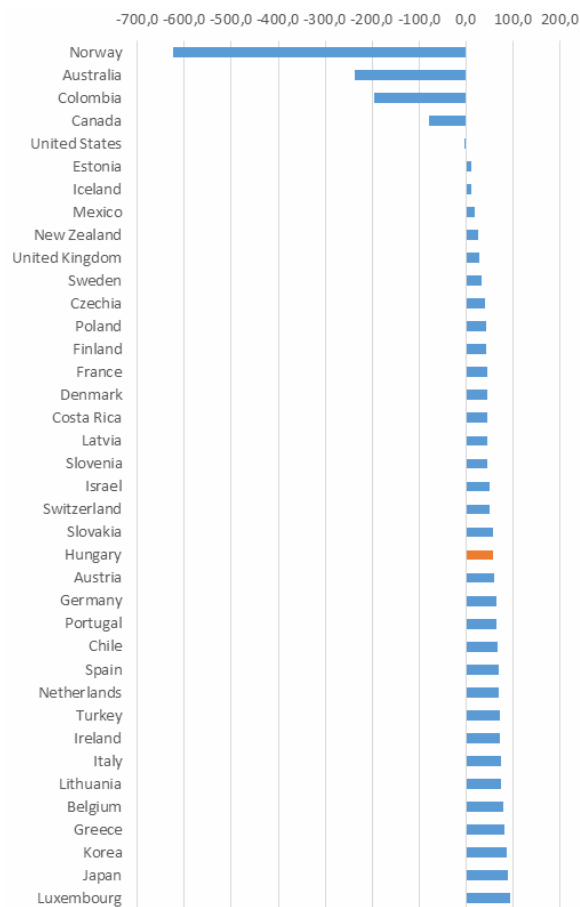
Global Peace Index
(dynamic performance)



PEACE & ORDER

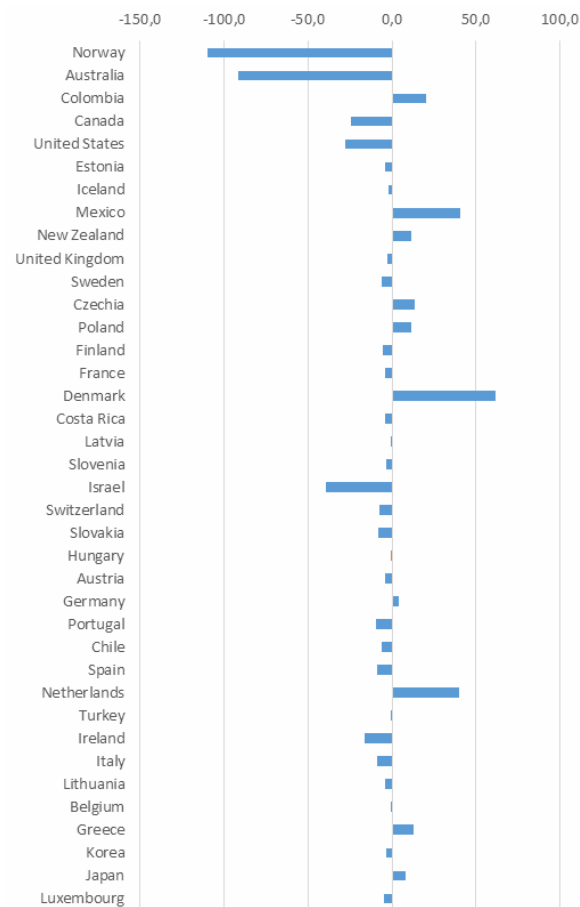
SAFETY

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



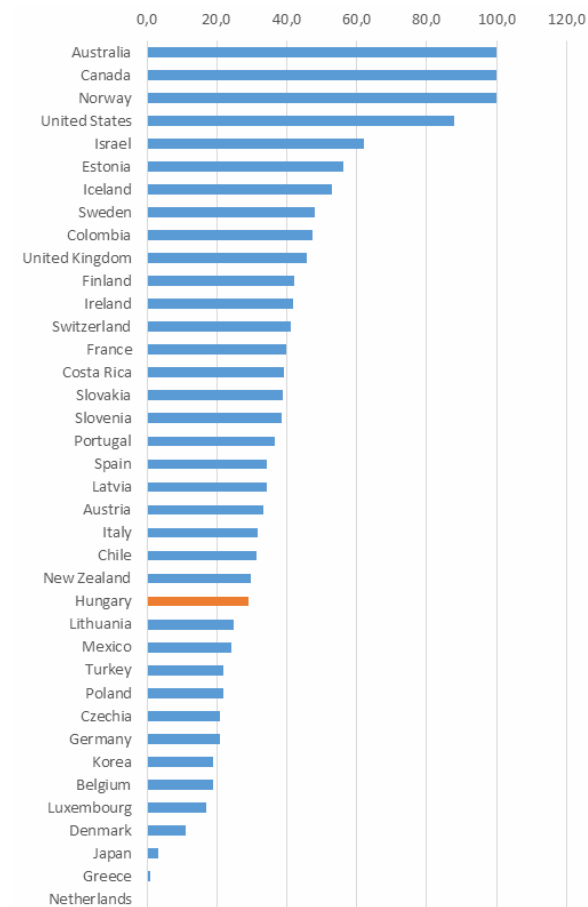
+

Energy import dependency
(change since 2010)



=

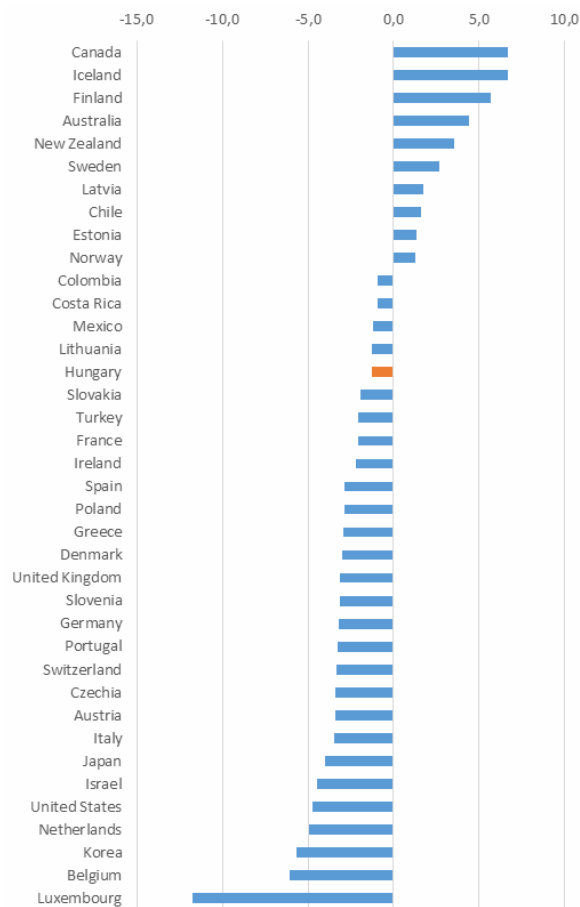
Energy import dependency
(dynamic performance)



PEACE & ORDER

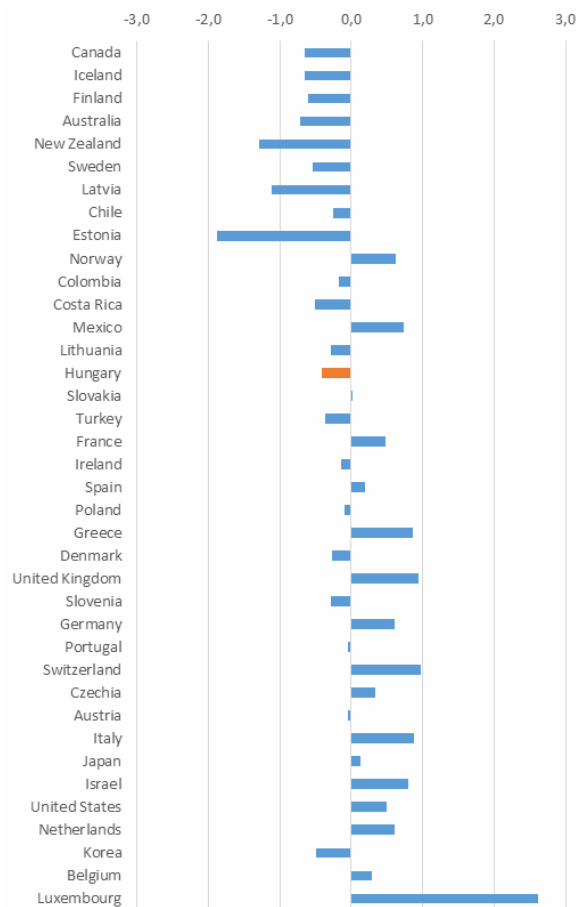
SAFETY

Ecological balance
(latest value, global hectare)



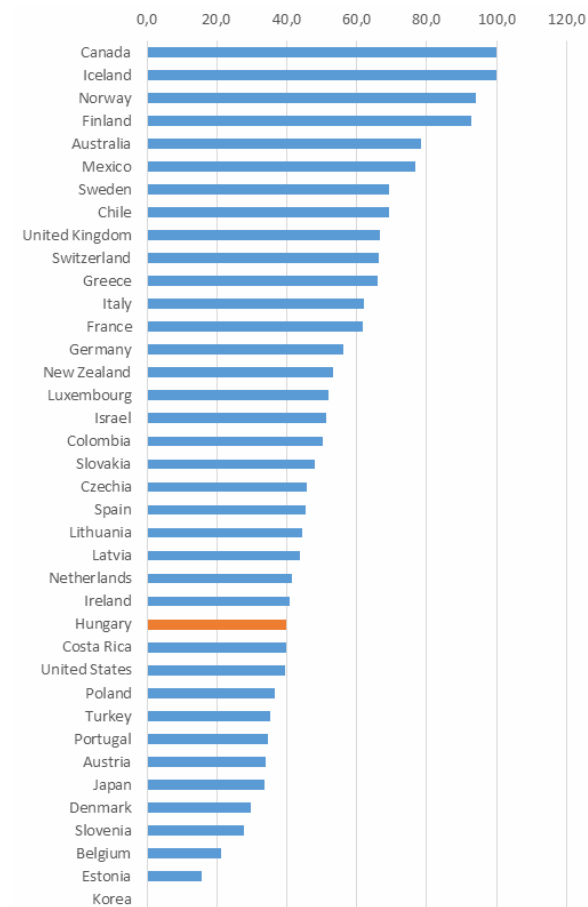
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Ecological balance
(change since 2010)



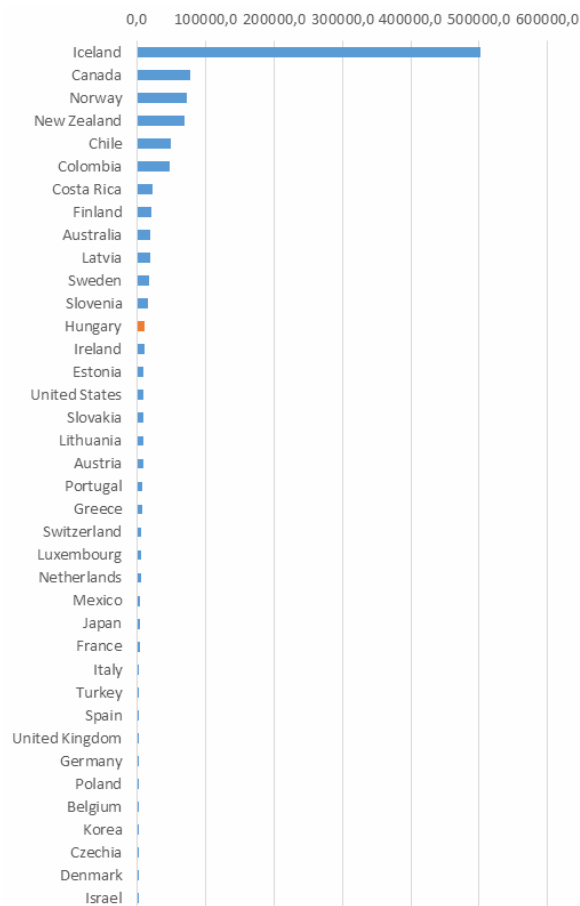
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Ecological balance
(dynamic performance)

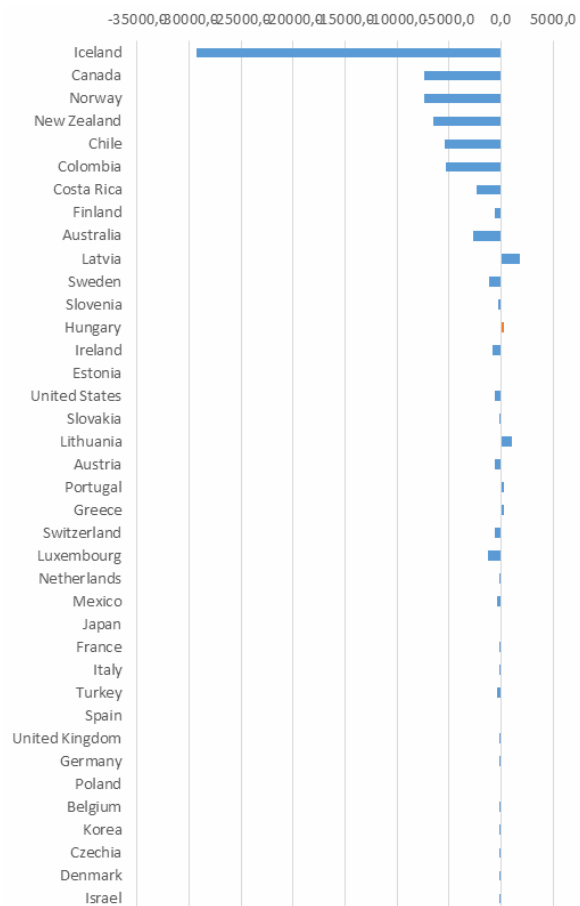


PEACE & ORDER ASSETS

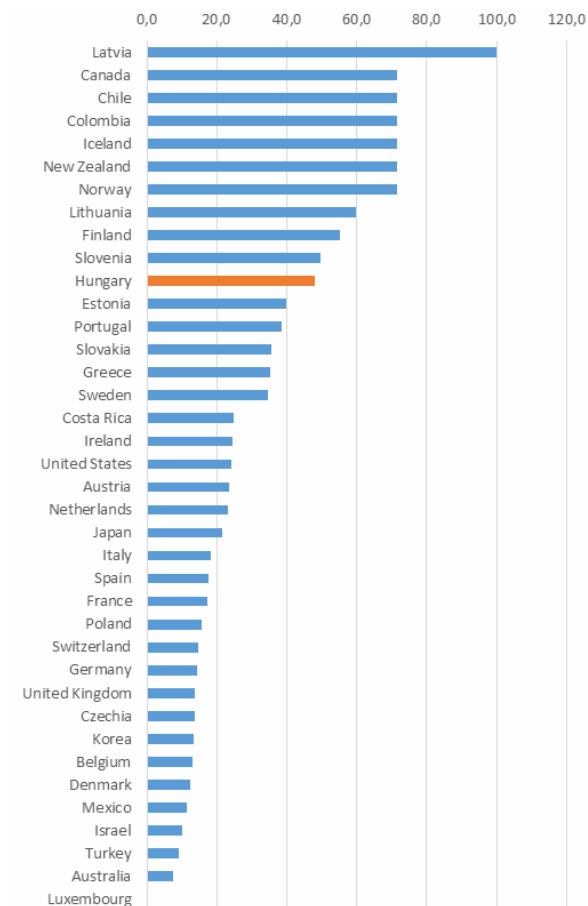
Renewable water resources (latest value, cubic meter / inhabitant)



Renewable water resources (change since 2010)

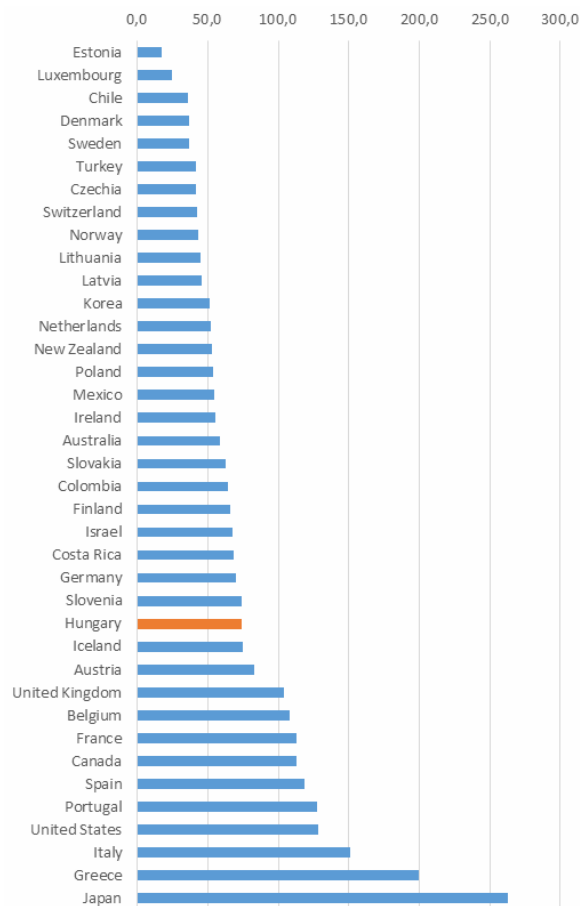


Renewable water resources (dynamic performance)

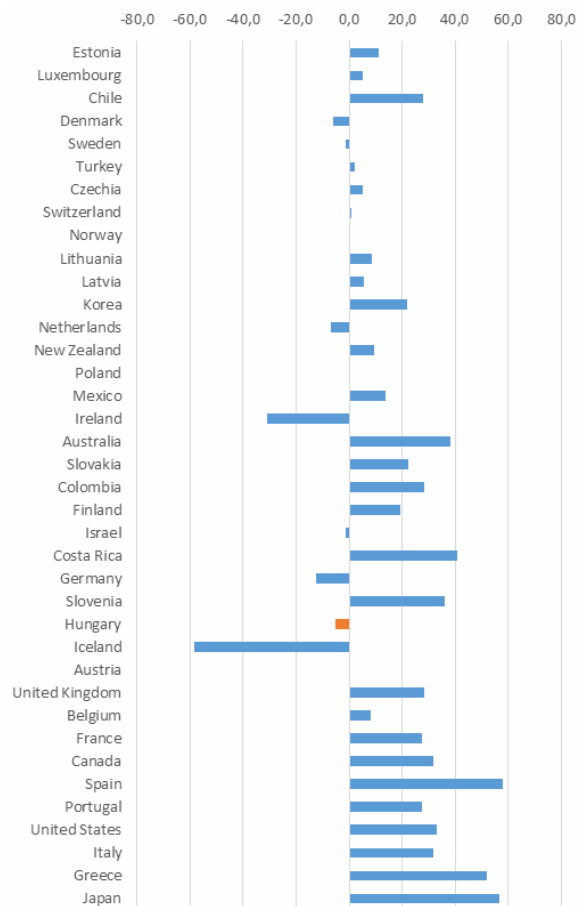


PEACE & ORDER
ASSETS

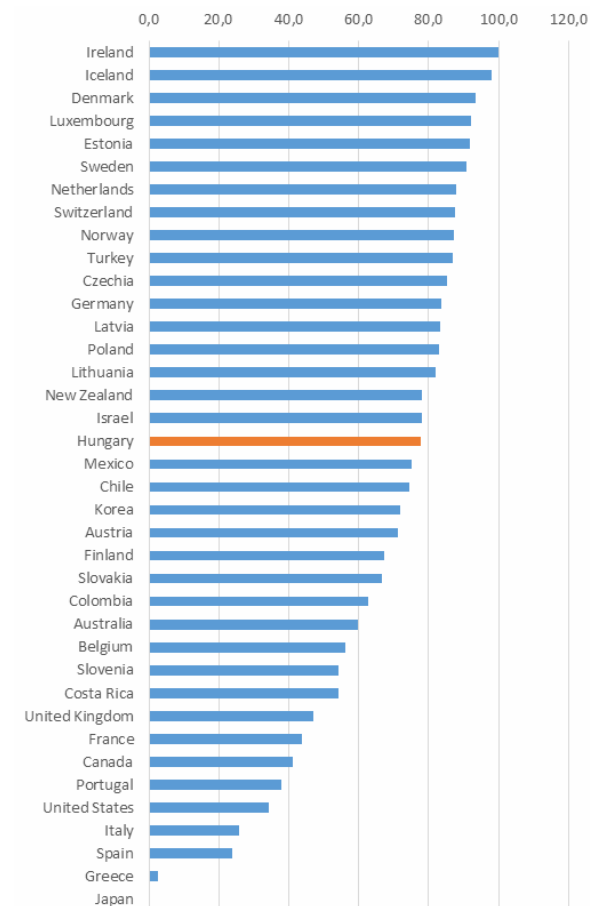
Government debt
(latest value, % of GDP)



Government debt
(change since 2010)

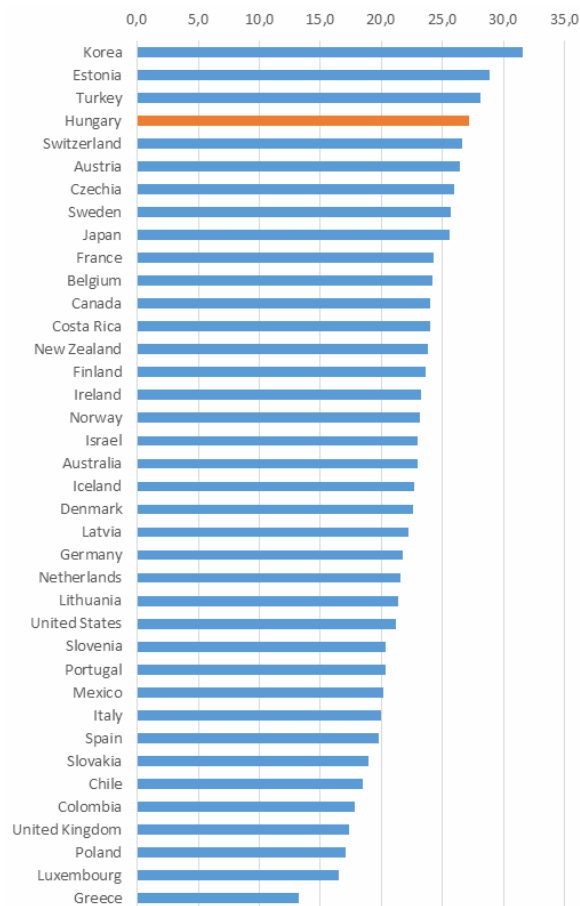


Government debt
(dynamic performance)

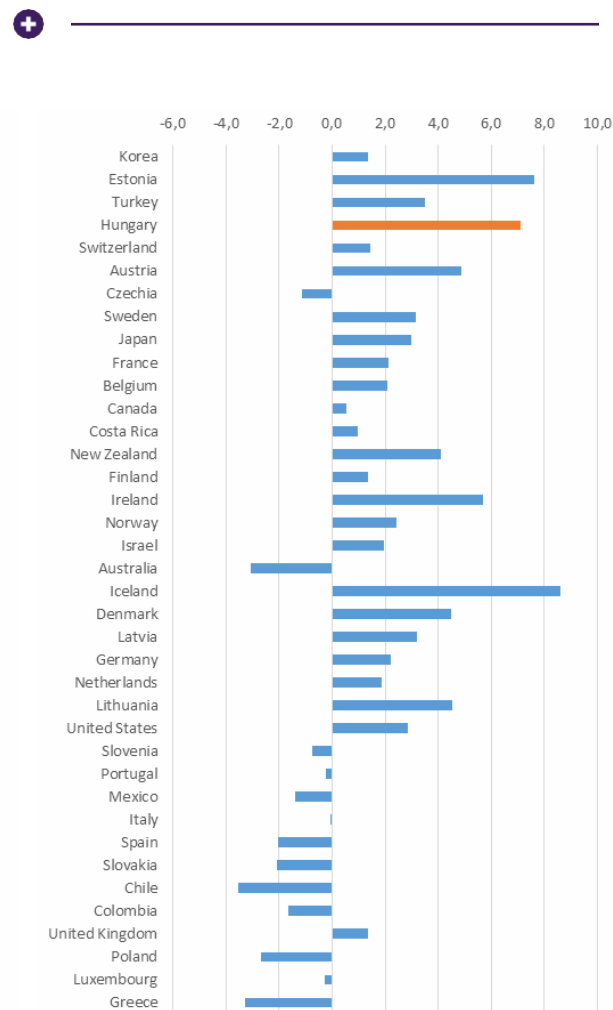


PEACE & ORDER ASSETS

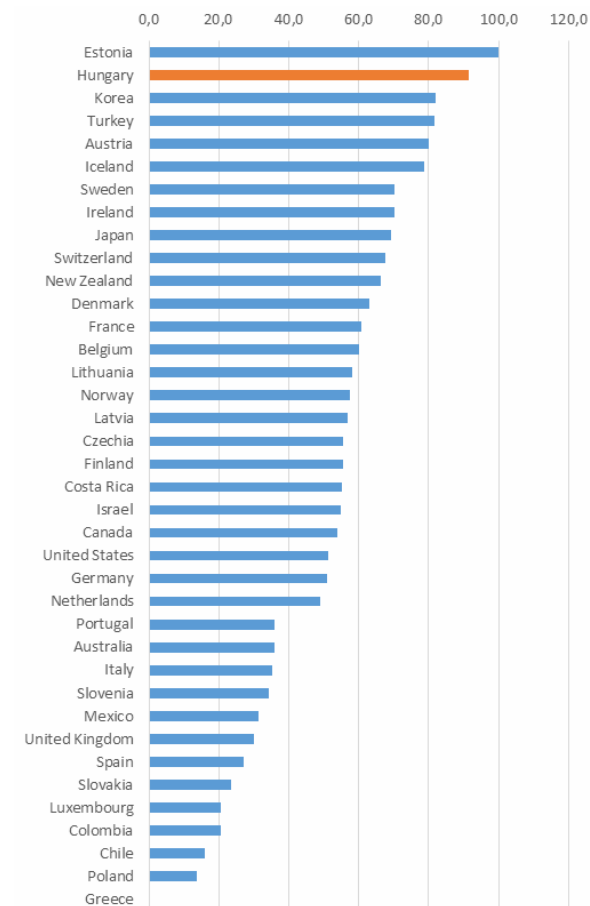
Investment rate
(latest value, % of GDP)



Investment rate
(change since 2010)

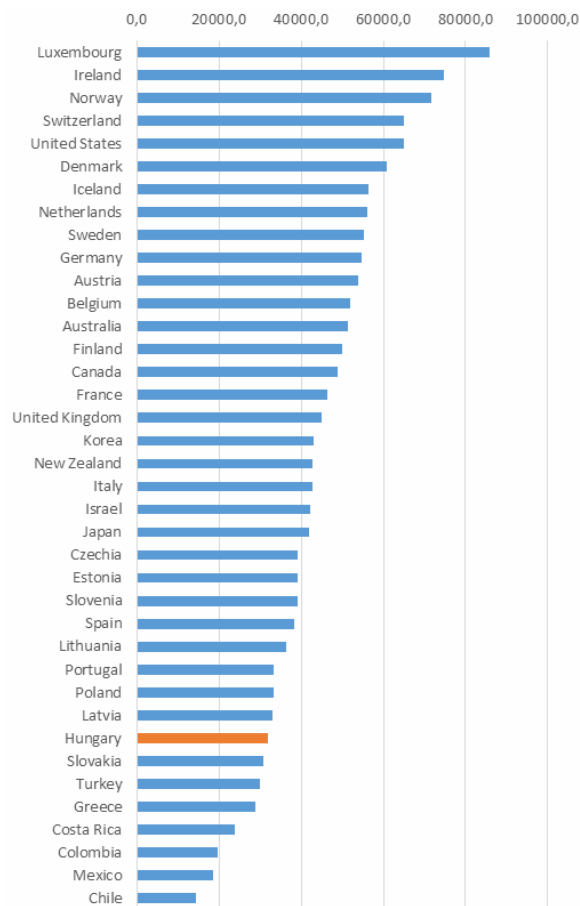


Investment rate
(dynamic performance)

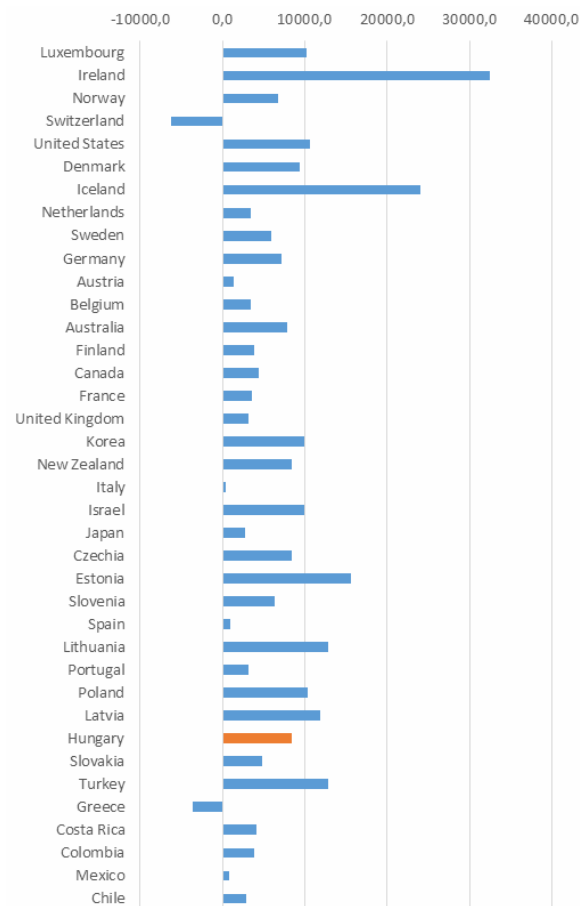


PEACE & ORDER
FUNCTIONALITY

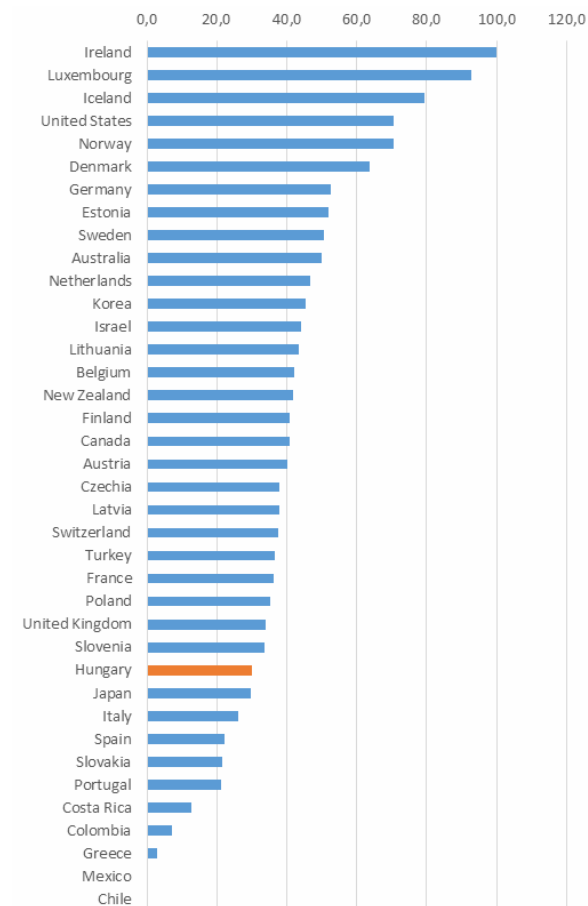
Gross National Income, GNI
(latest value, USD, current price, PPP)



Gross National Income, GNI
(change since 2010)

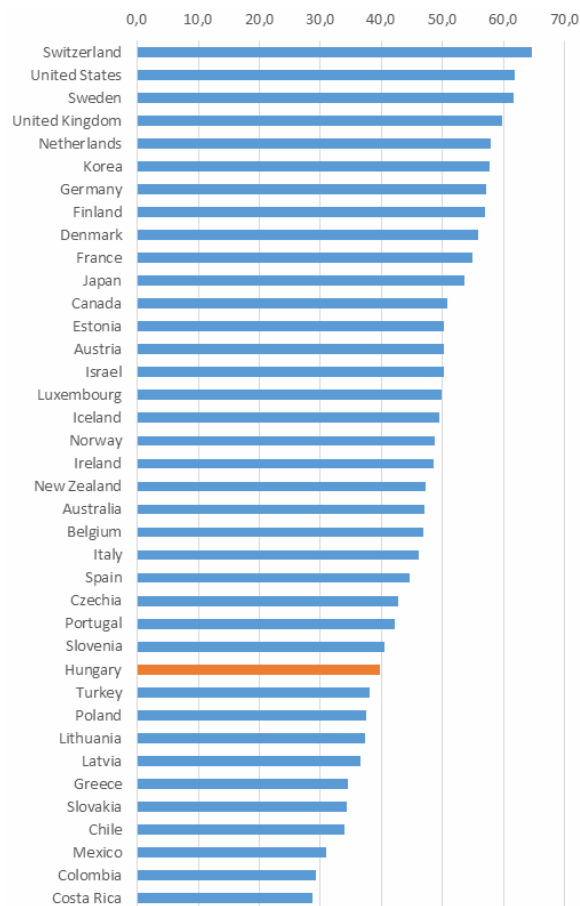


Gross National Income, GNI
(dynamic performance)

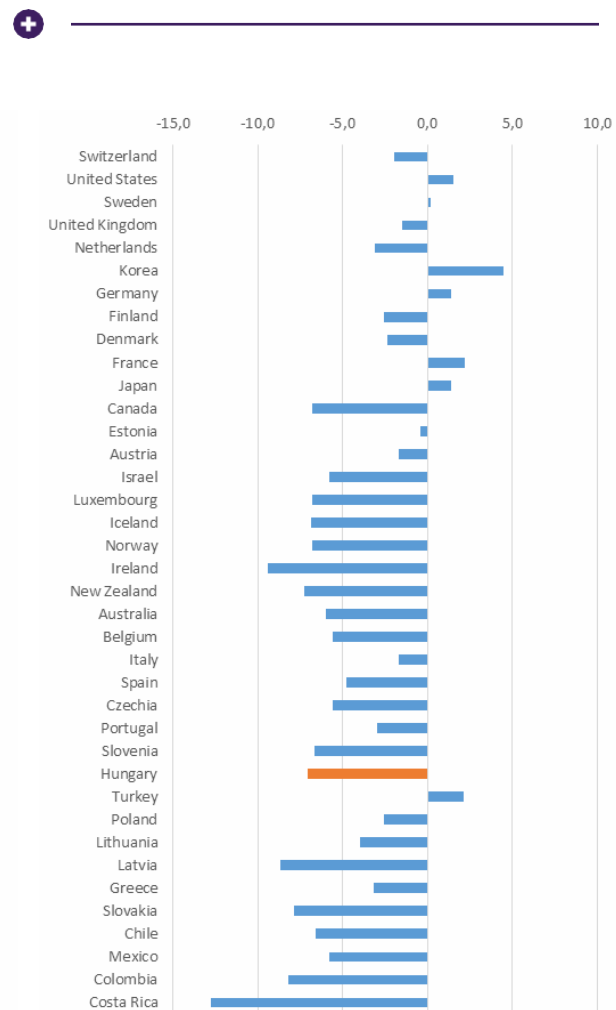


PEACE & ORDER
FUNCTIONALITY

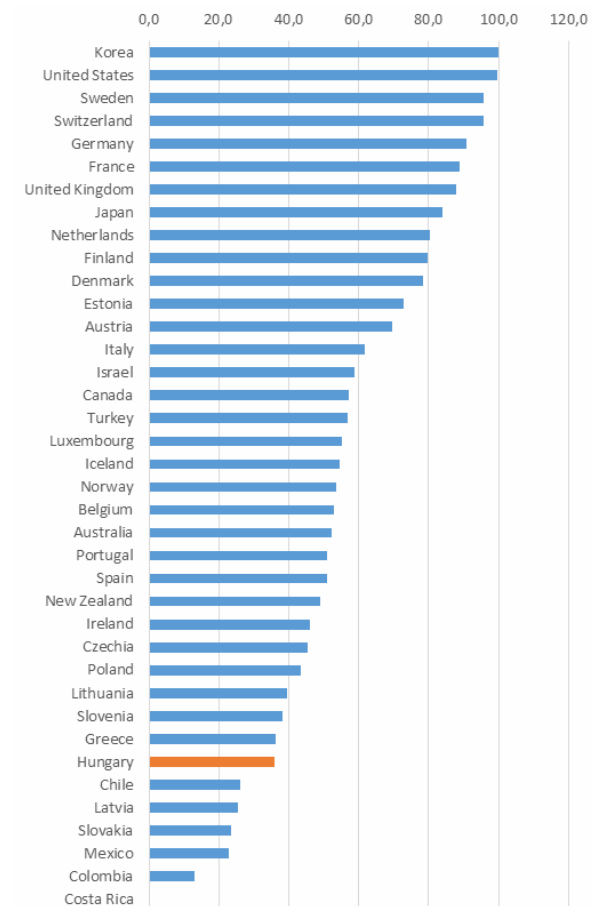
Global Innovation Index
(latest value, score 0 to 100)



Global Innovation Index
(change since 2010)

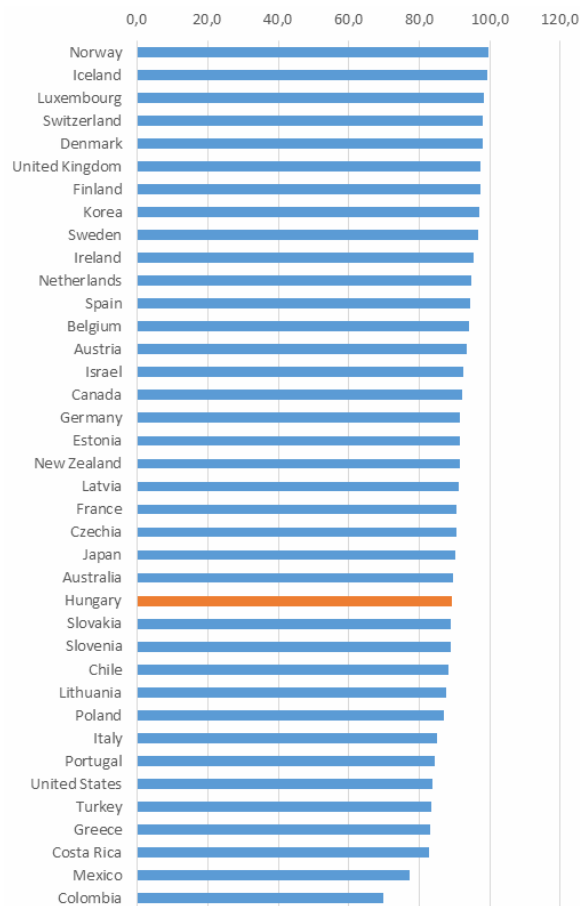


Global Innovation Index
(dynamic performance)



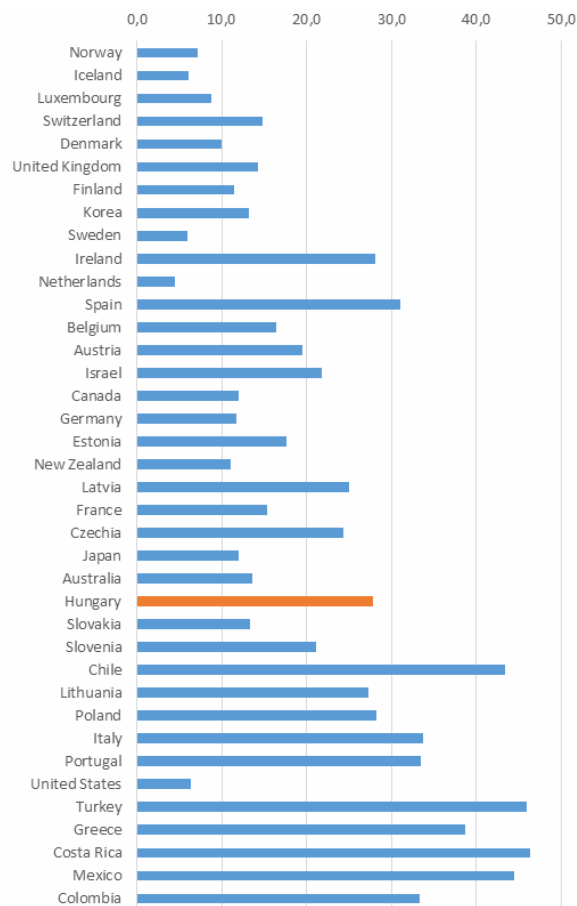
PEACE & ORDER
FUNCTIONALITY

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



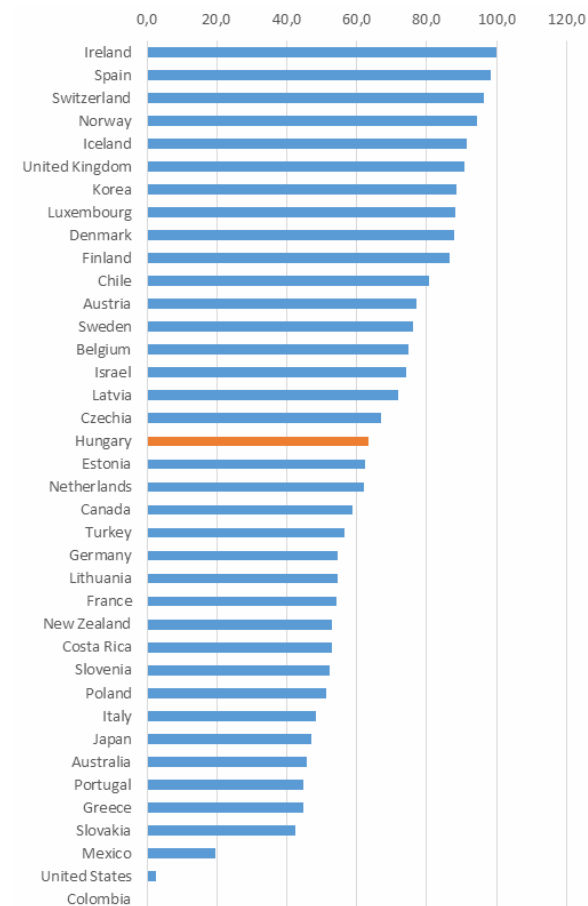
+

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



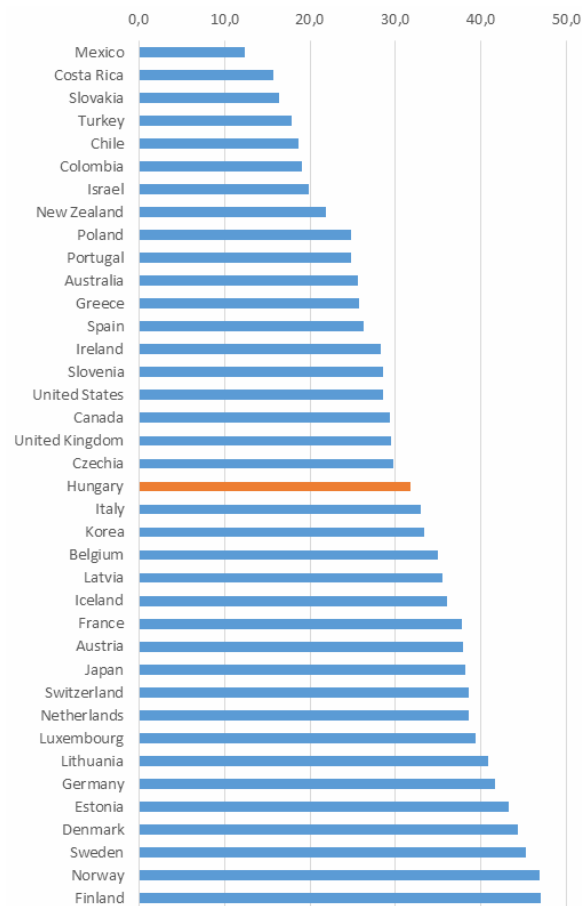
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Internet users as a share of individuals
(dynamic performance)

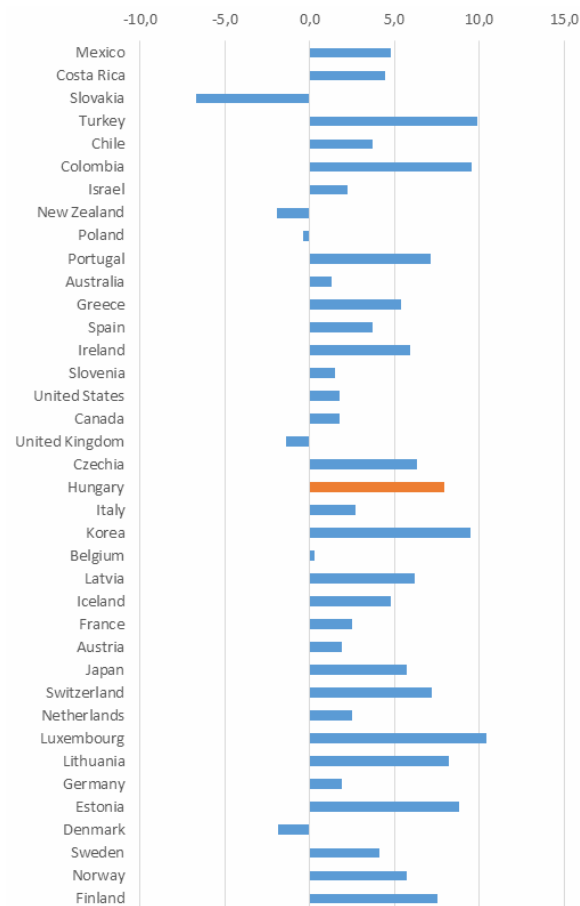


ATTACHMENT &
COMMUNITY
FAMILY

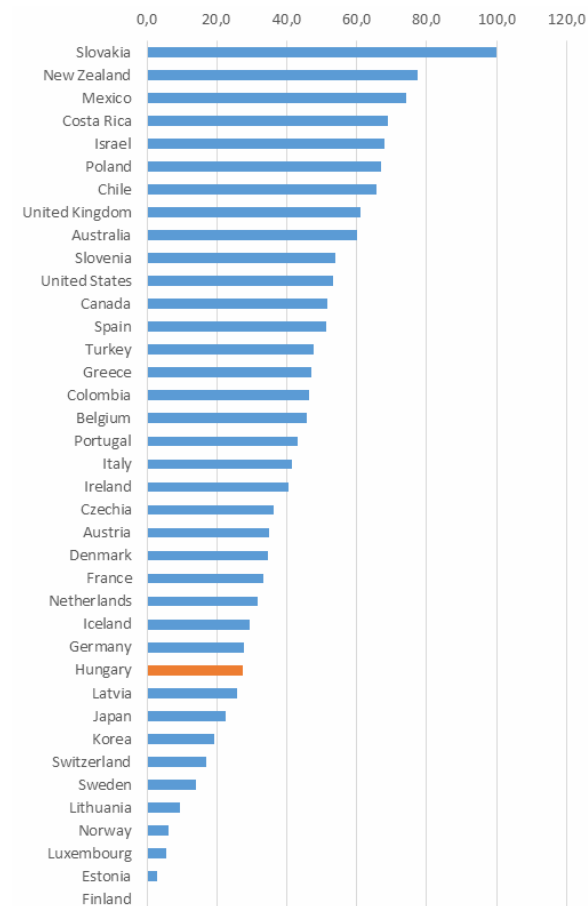
Single person households
(latest value, % of all households)



Single person households
(change since 2010)

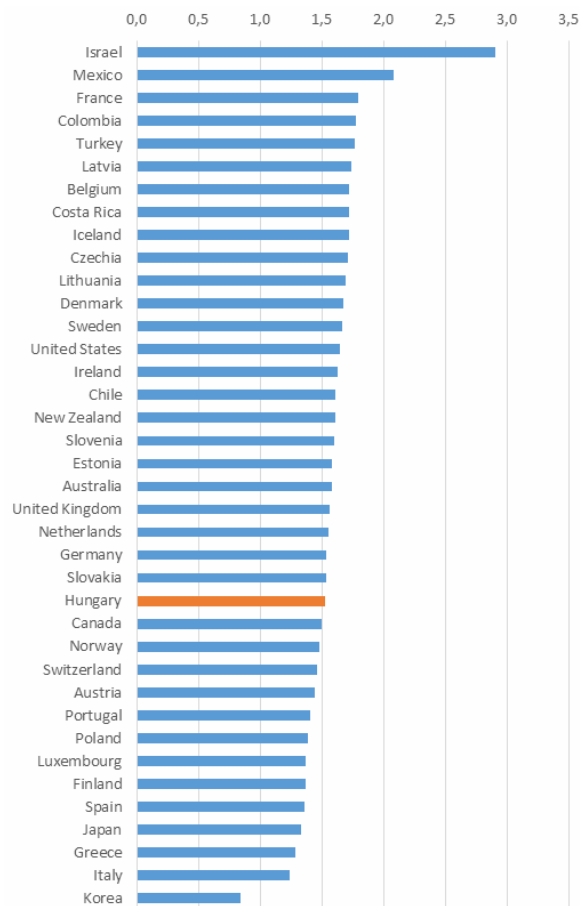


Single person households
(dynamic performance)



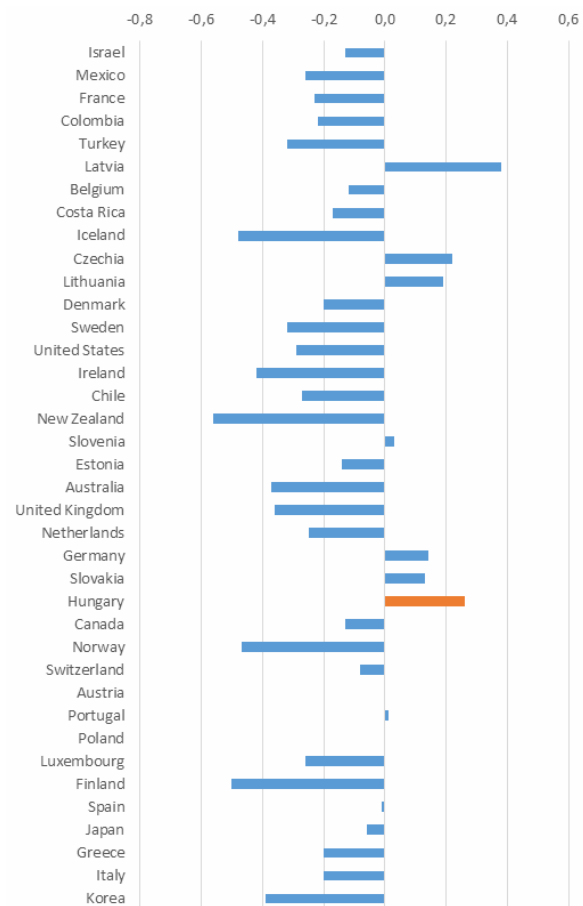
ATTACHMENT &
COMMUNITY
FAMILY

Fertility rate
(latest value, number of children)



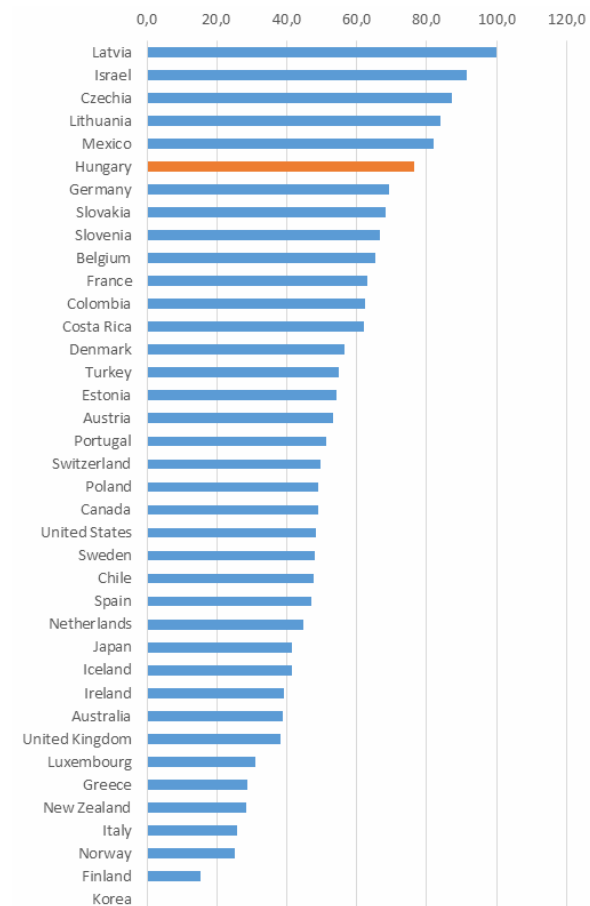
Fertility rate
(change since 2010)

+



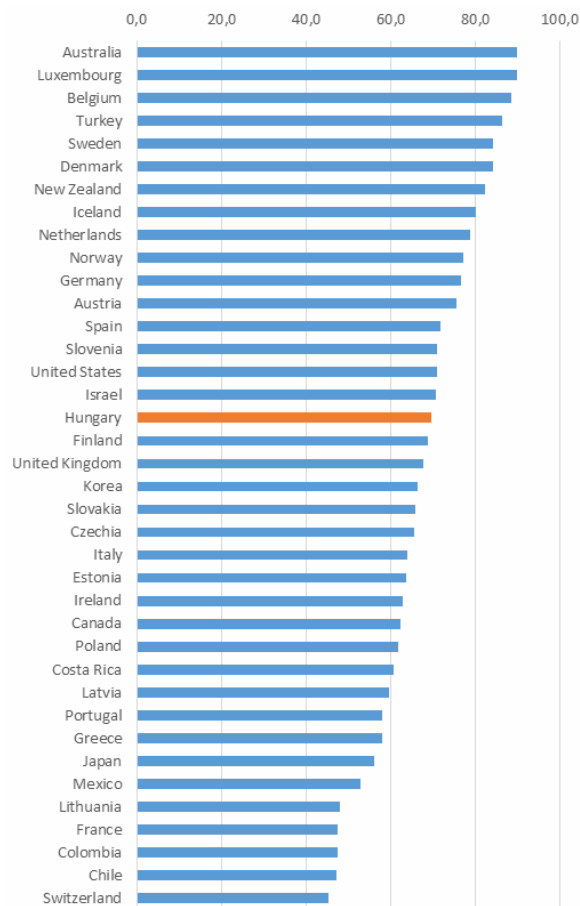
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Fertility rate
(dynamic performance)

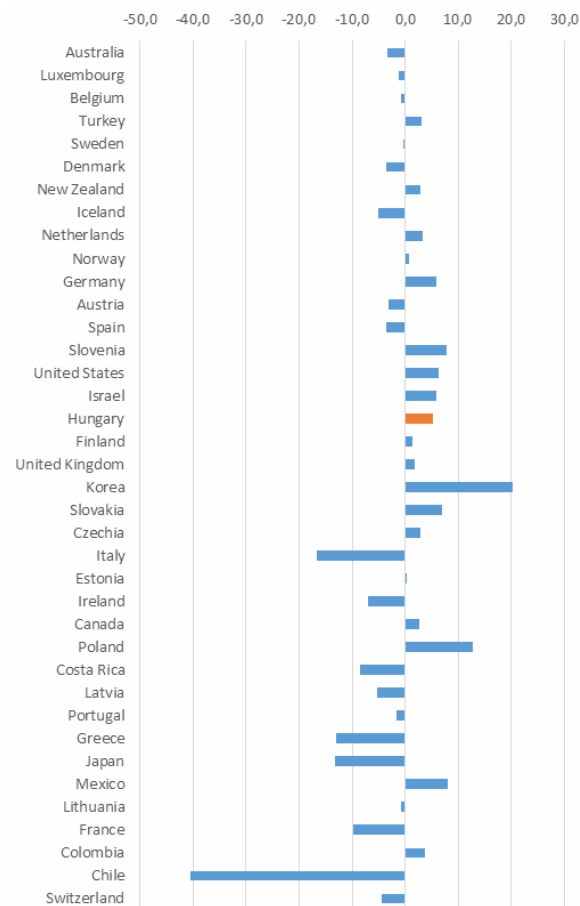


ATTACHMENT & COMMUNITY BELONGING

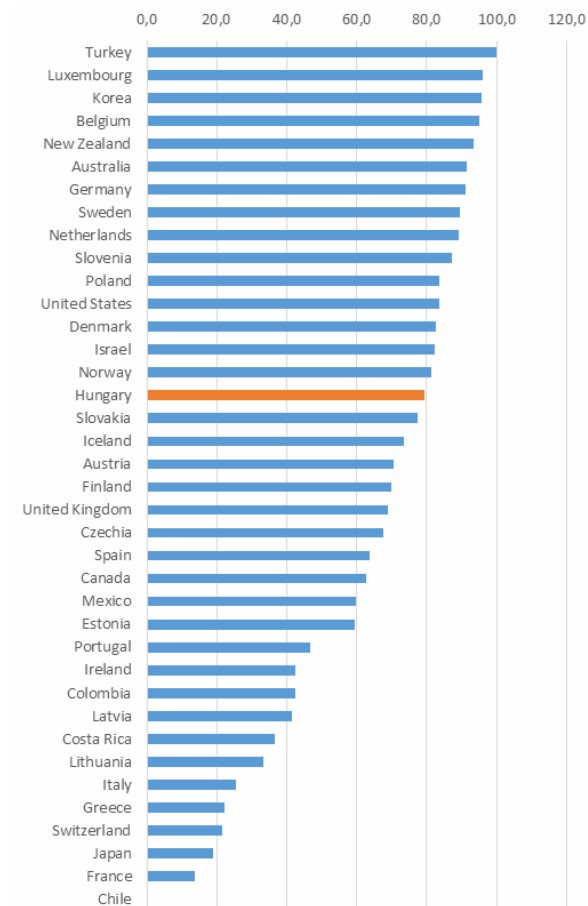
Registered voters who actually voted
(latest value, %)



Registered voters who actually voted
(change since 2010)

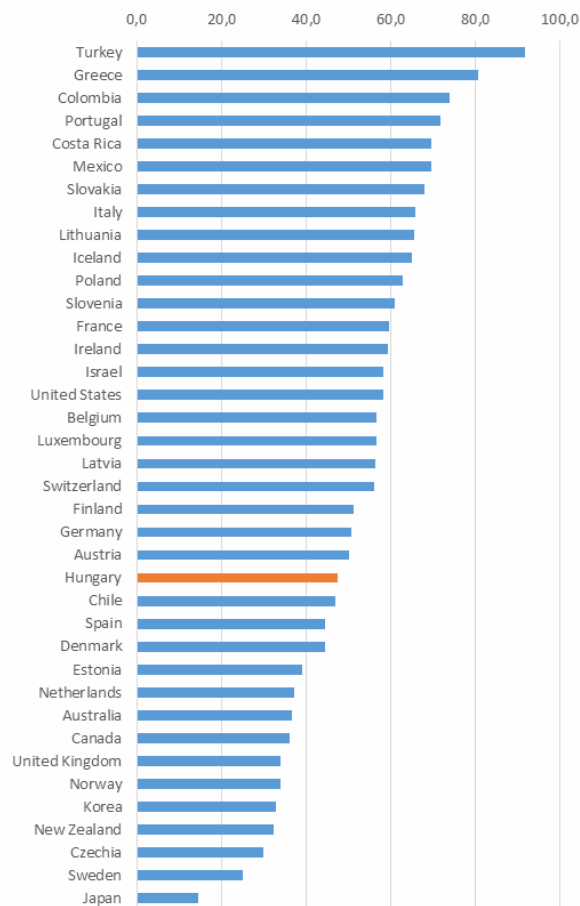


Registered voters who actually voted
(dynamic performance)

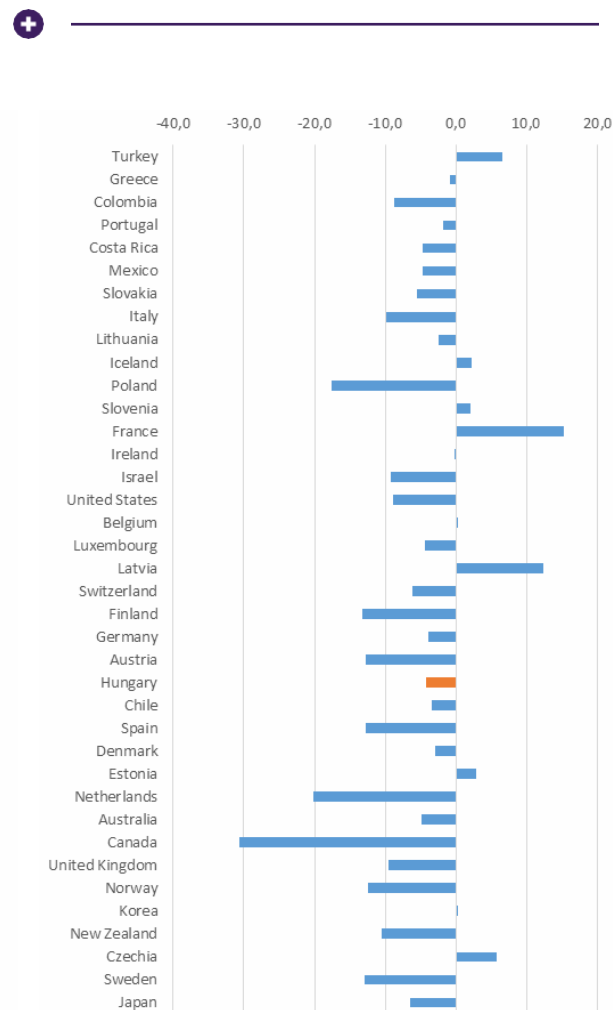


ATTACHMENT & COMMUNITY BELONGING

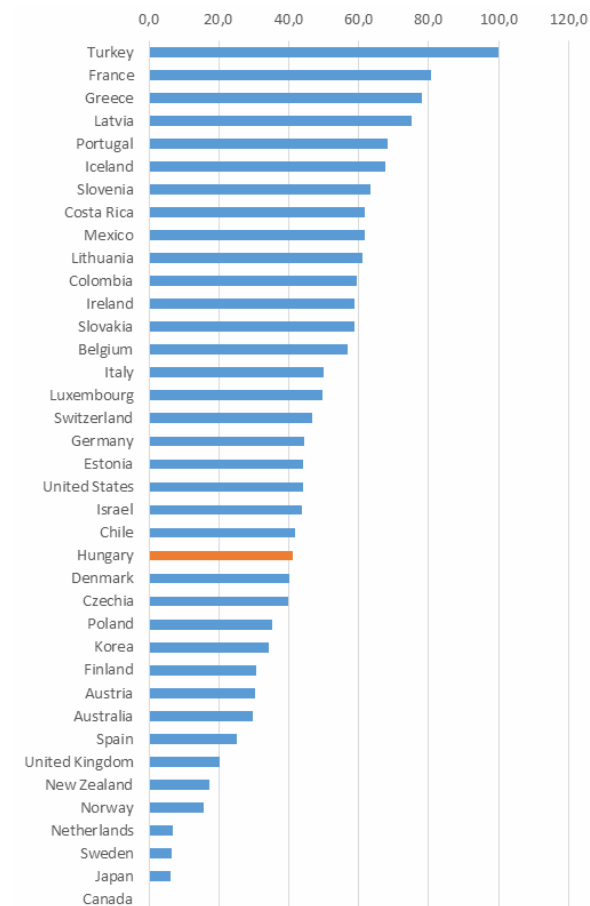
Self-reported religiousness
(latest value, %)



Self-reported religiousness
(change since 2010)



Self-reported religiousness
(dynamic performance)

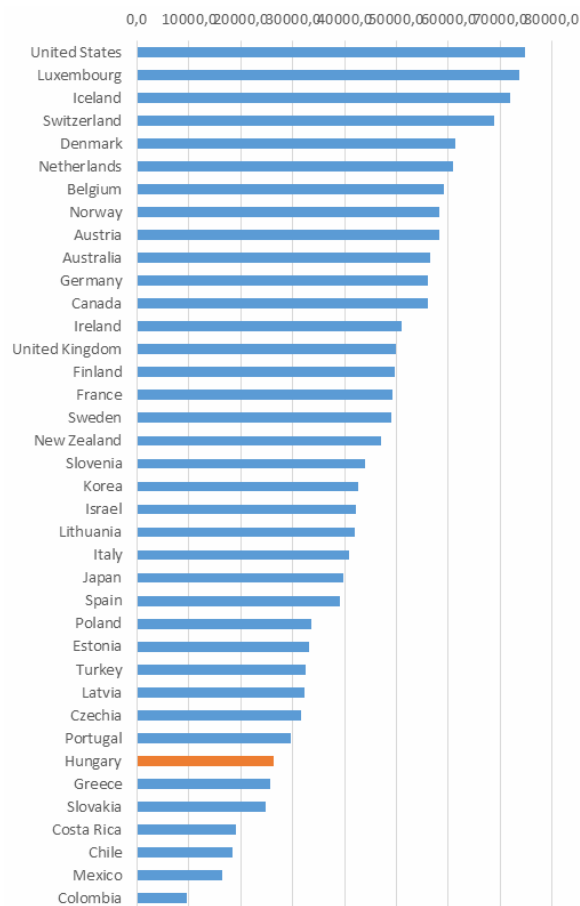


CARE & GENERATIVITY

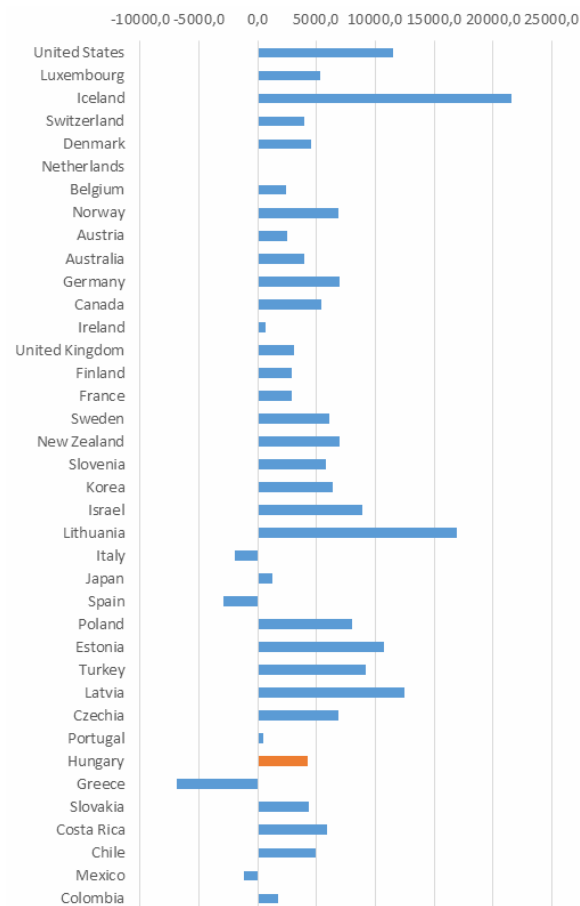
MATERIAL

ADVANCEMENT

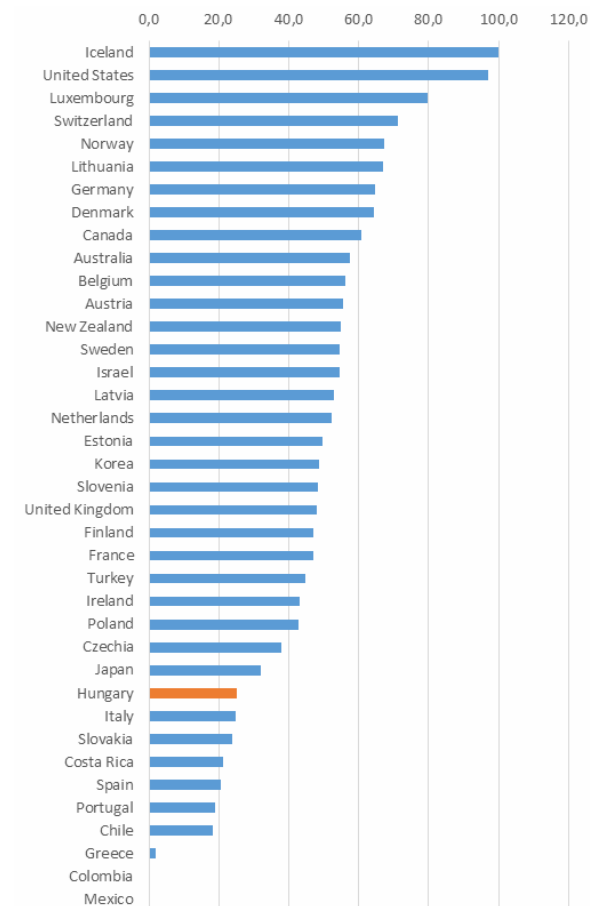
Average wages
(latest value, USD, constant prices 2021, PPP)



Average wages
(change since 2010)



Average wages
(dynamic performance)

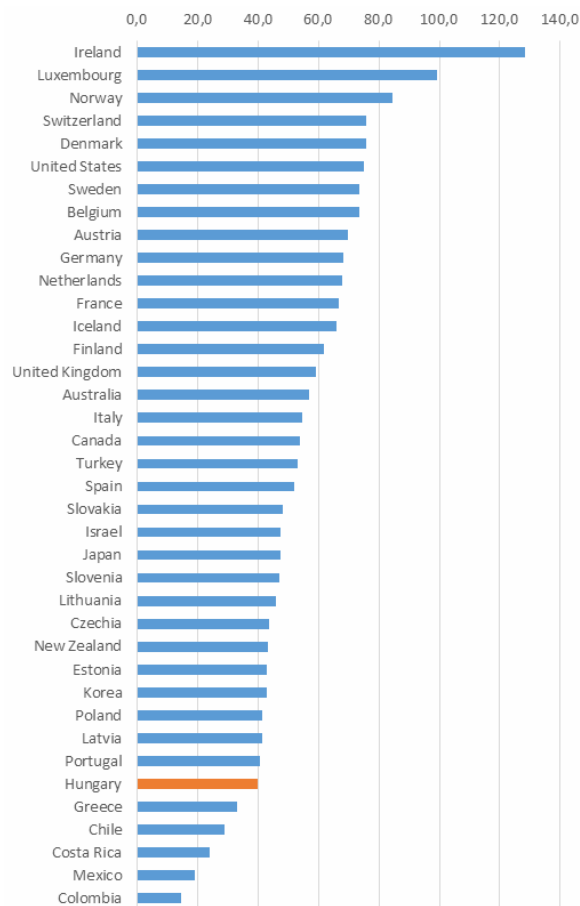


CARE & GENERATIVITY

MATERIAL

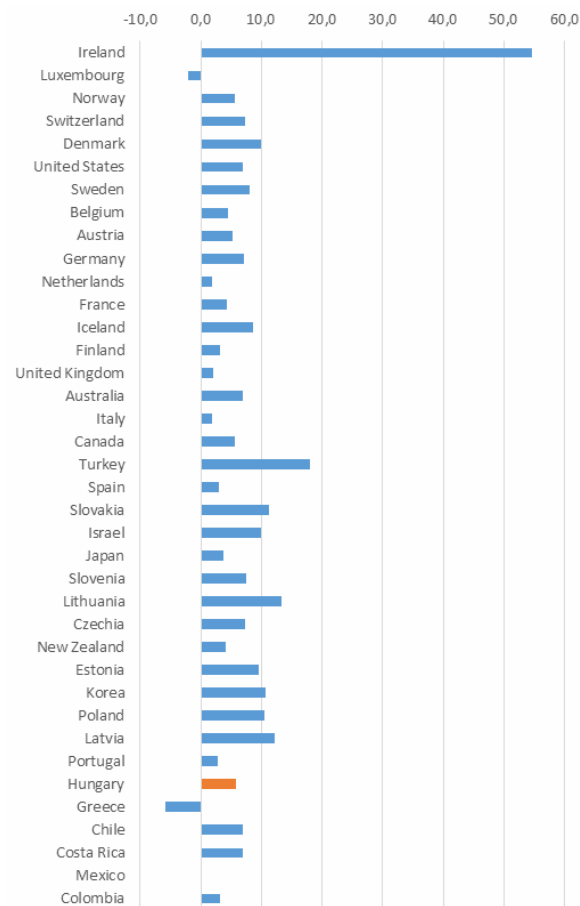
ADVANCEMENT

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



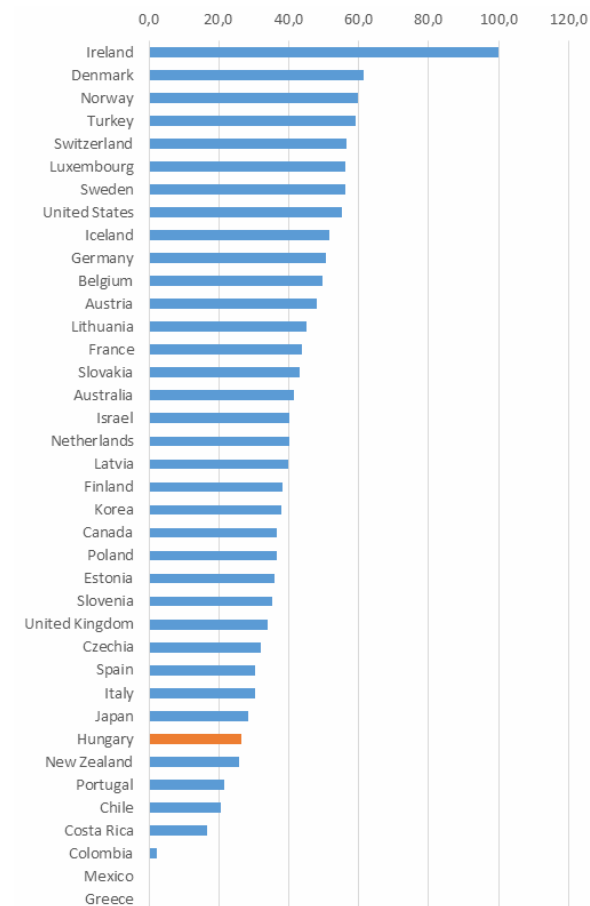
+

Labor productivity
(change since 2010)



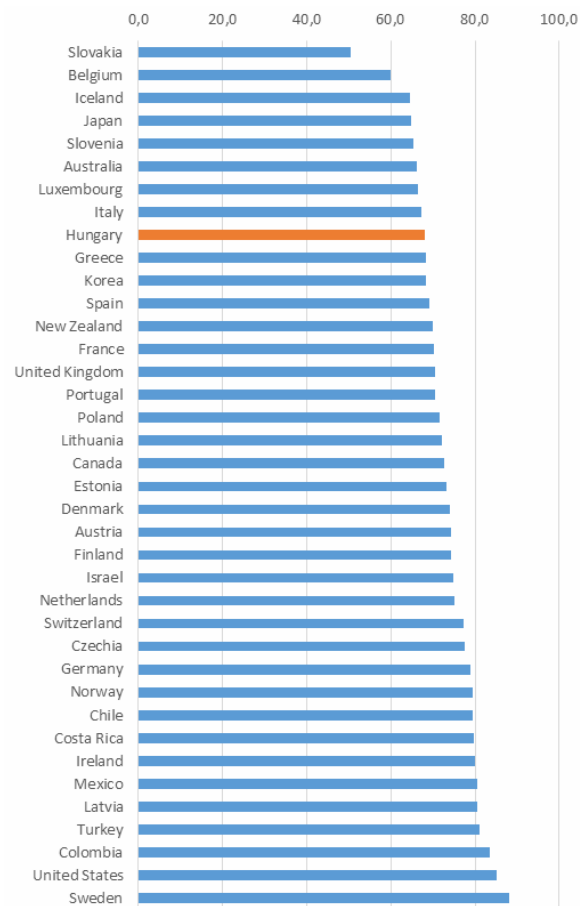
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Labor productivity
(dynamic performance)



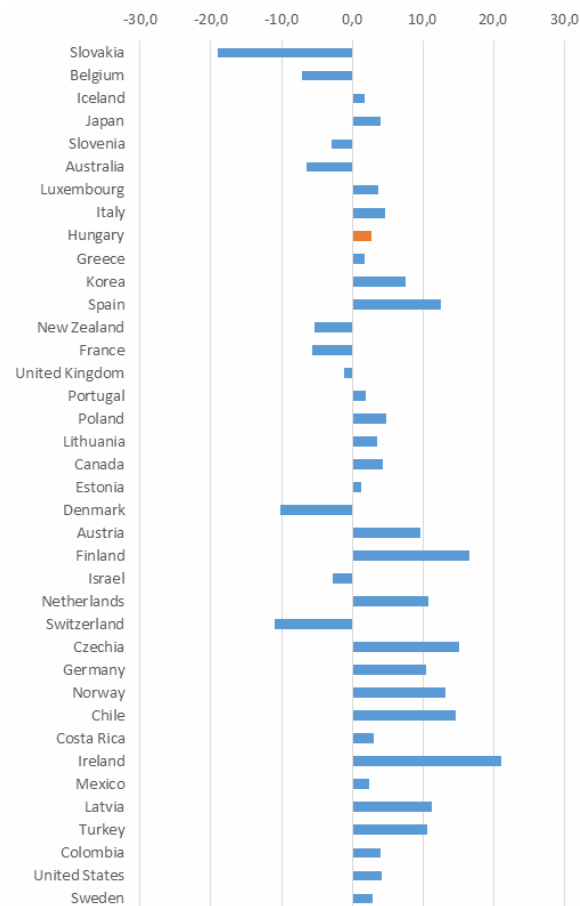
CARE & GENERATIVITY
MATERIAL
ADVANCEMENT

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



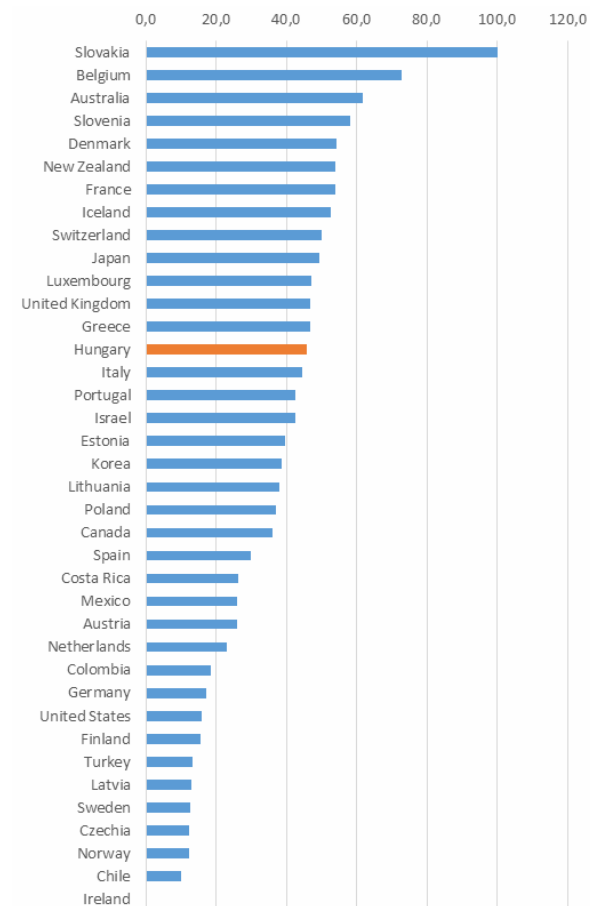
Gini-coefficient, wealth
(change since 2010)

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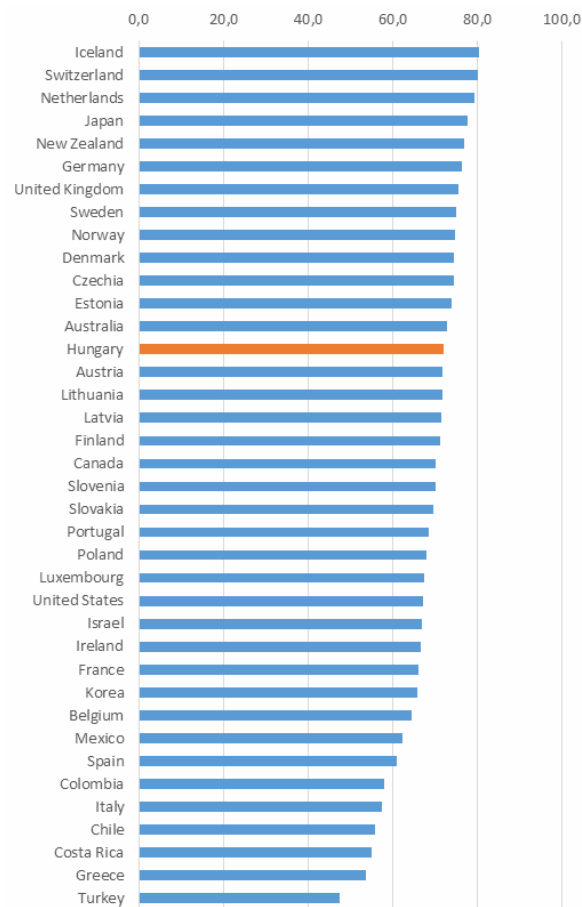
Gini-coefficient, wealth
(dynamic performance)



CARE & GENERATIVITY

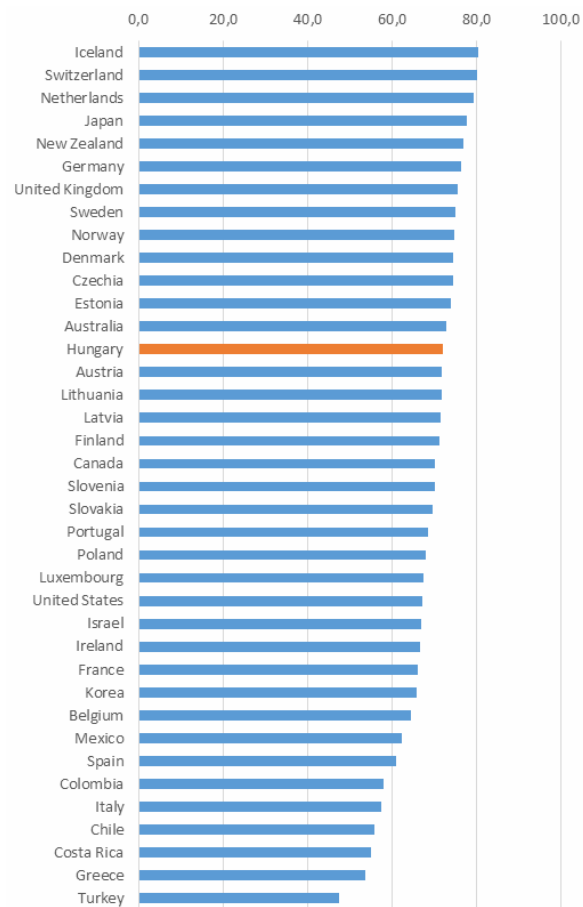
SELF-RELIANCE

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



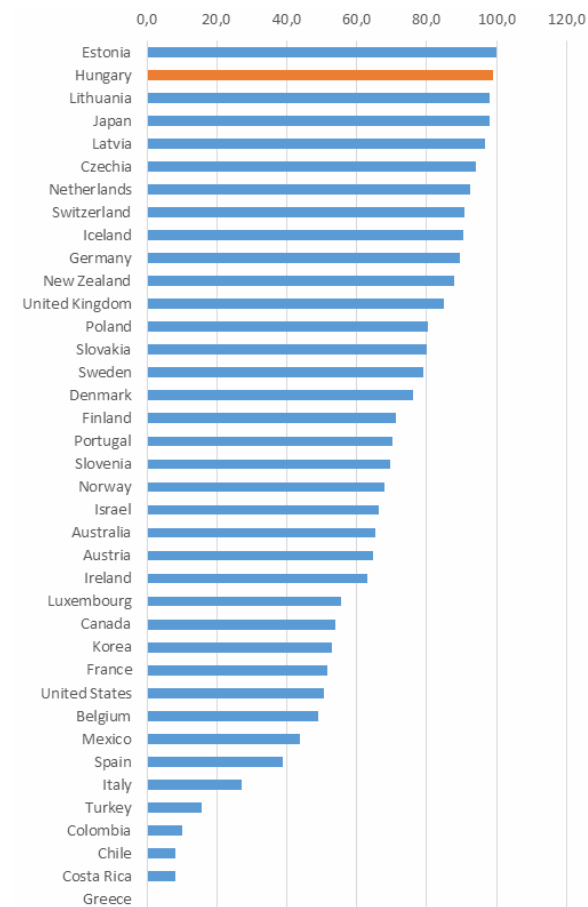
+

Employment rate
(change since 2010)



=

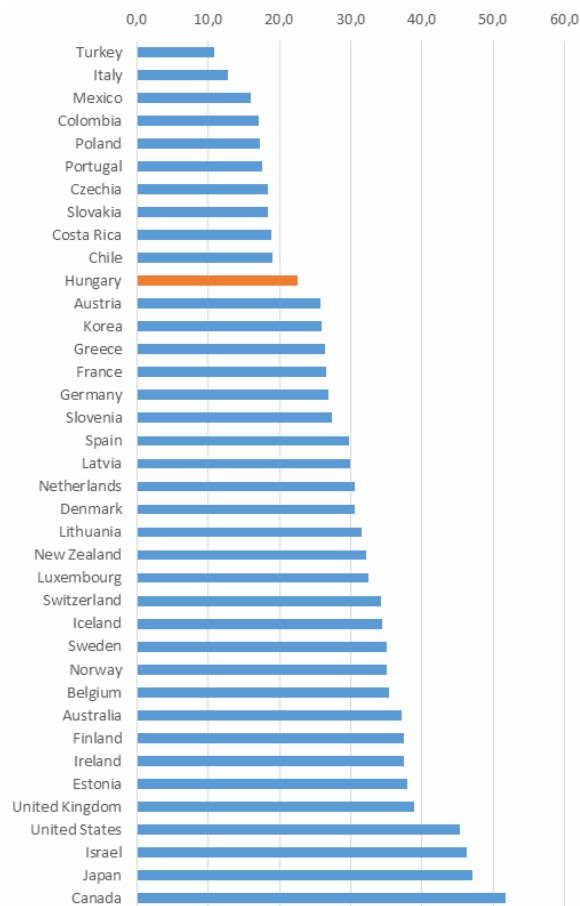
Employment rate
(dynamic performance)



CARE & GENERATIVITY

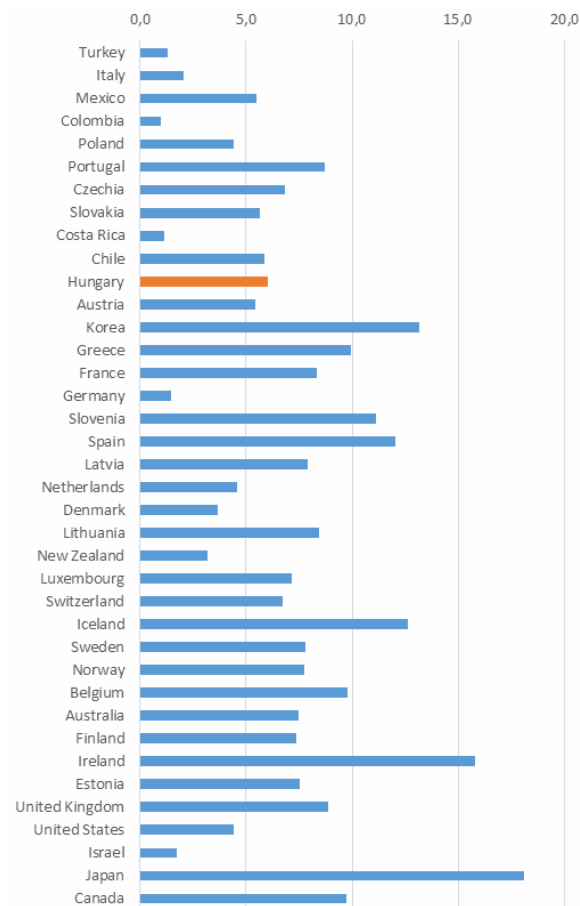
SELF-RELIANCE

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



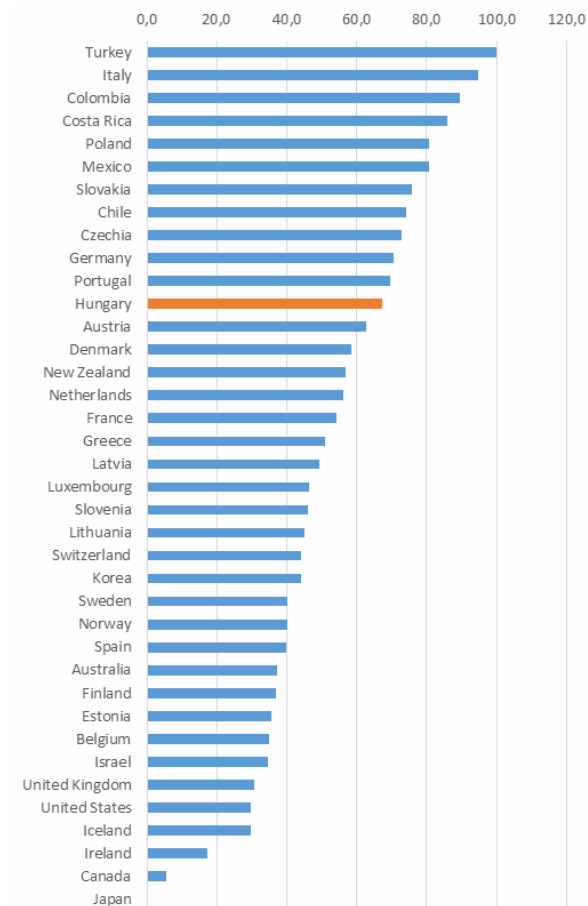
Old age dependency
(change since 2010)

+



=

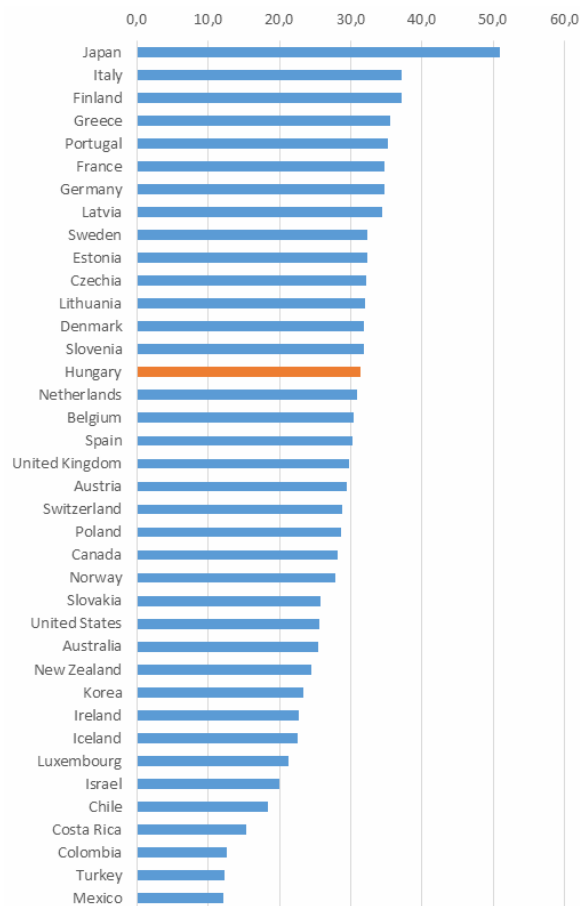
Old age dependency
(dynamic performance)



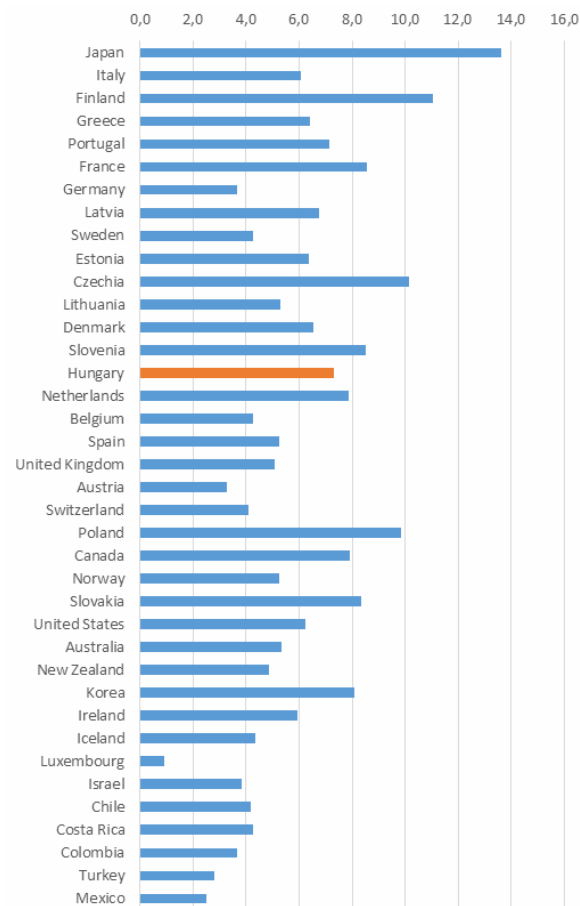
CARE & GENERATIVITY

SELF-RELIANCE

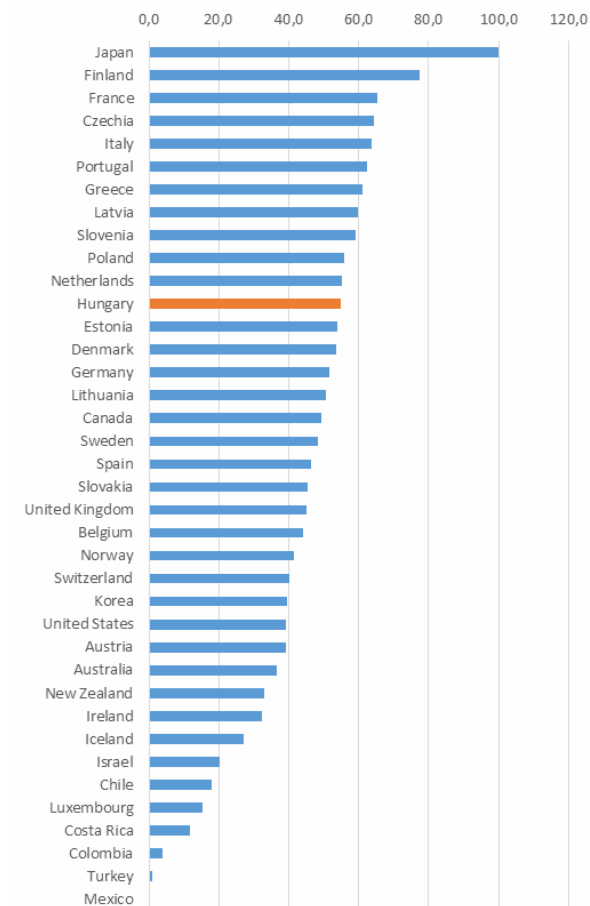
Population with tertiary education
(latest value, 25-64 year-olds, % in same age group)



Population with tertiary education
(change since 2010)



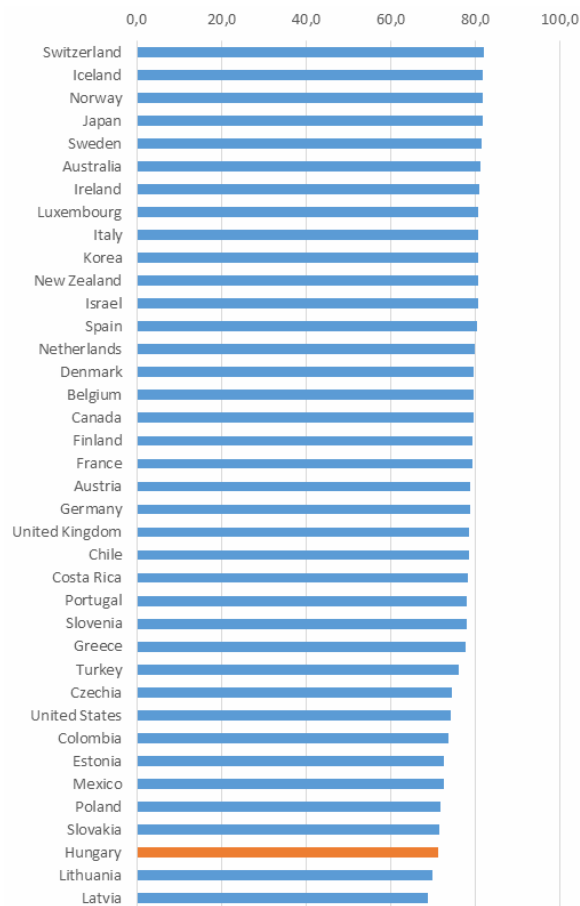
Population with tertiary education
(dynamic performance)



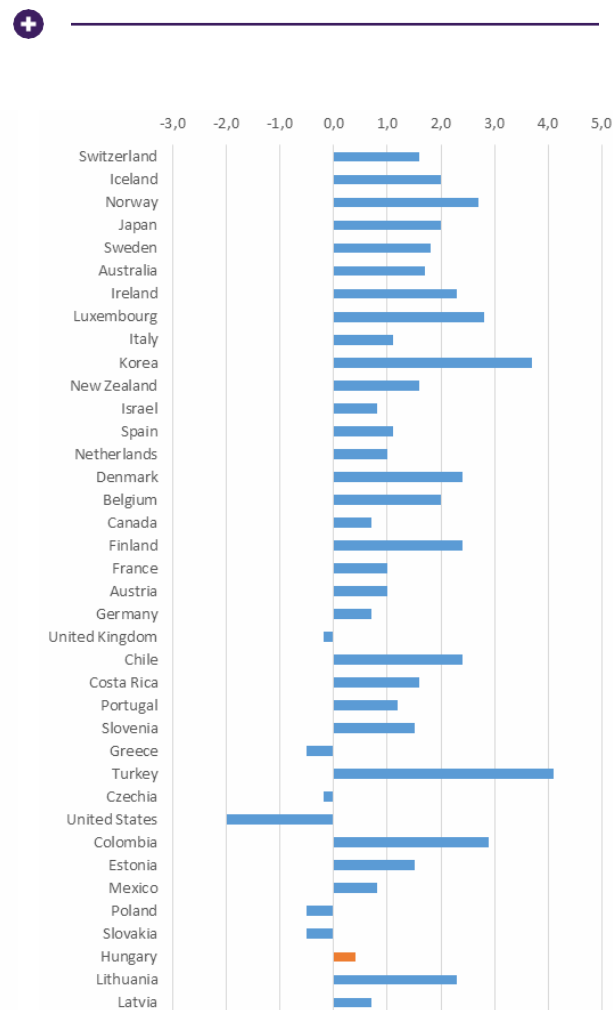
BALANCE & HEALTH

LIFE PROSPECTS

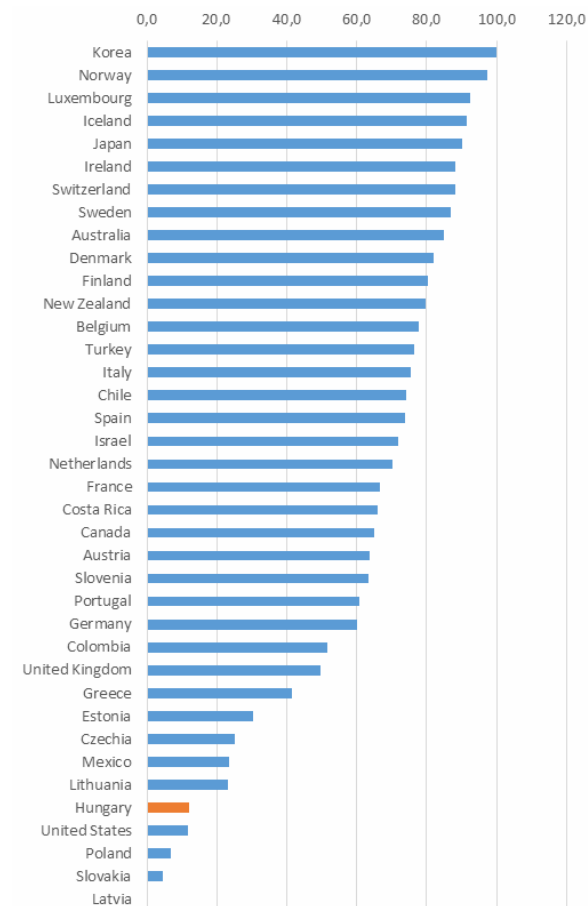
Life expectancy
(latest value, years)



Life expectancy
(change since 2010)



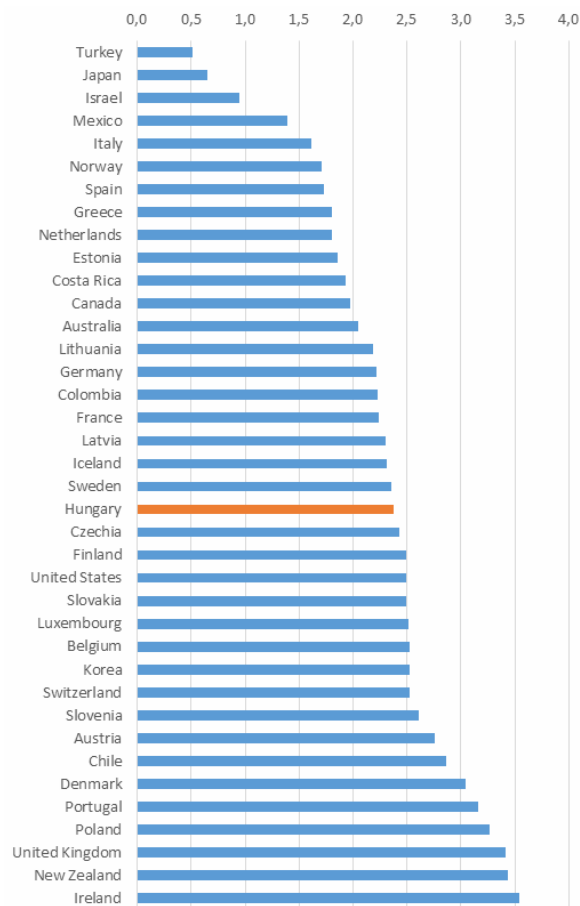
Life expectancy
(dynamic performance)



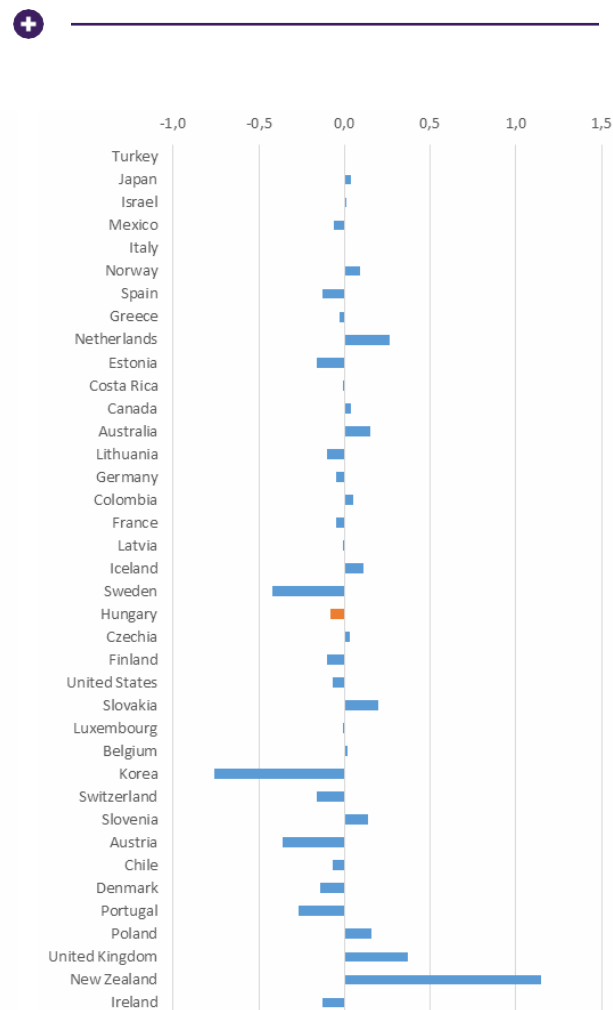
BALANCE & HEALTH

LIFE PROSPECTS

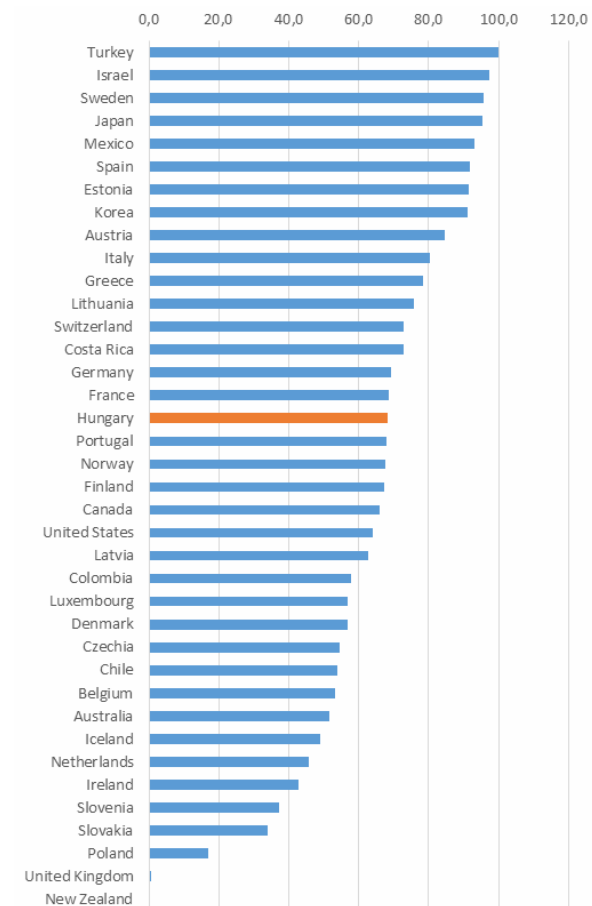
Alcohol use disorder
(latest value, %)



Alcohol use disorder
(change since 2010)



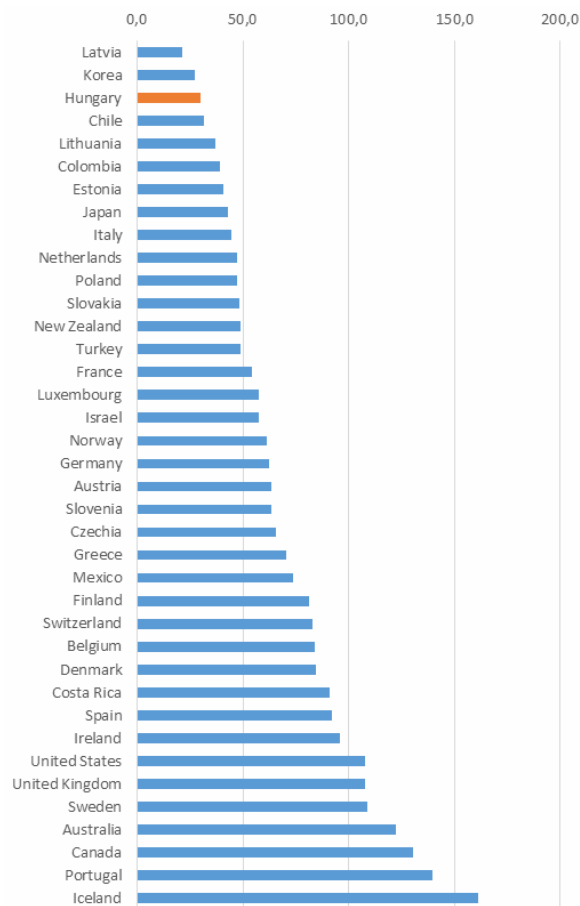
Alcohol use disorder
(dynamic performance)



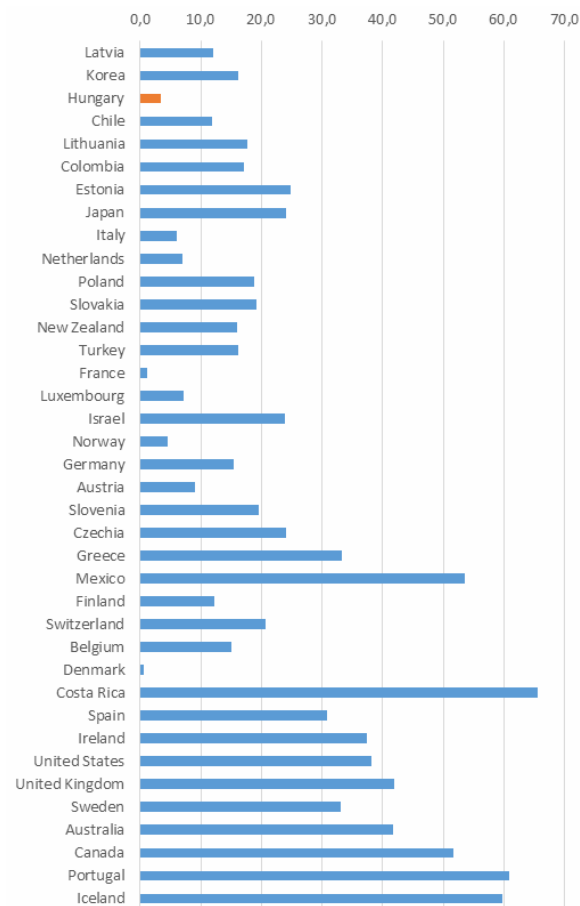
BALANCE & HEALTH

LIFE PROSPECTS

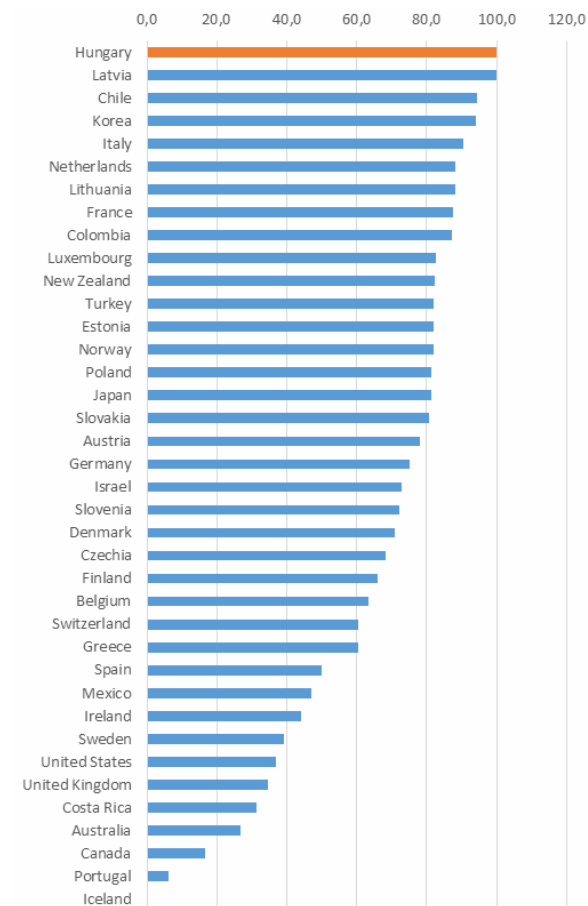
Anti-depressant usage
(latest value, defined daily dosage per 1000 people per day)



Anti-depressant usage
(change since 2010)



Anti-depressant usage
(dynamic performance)

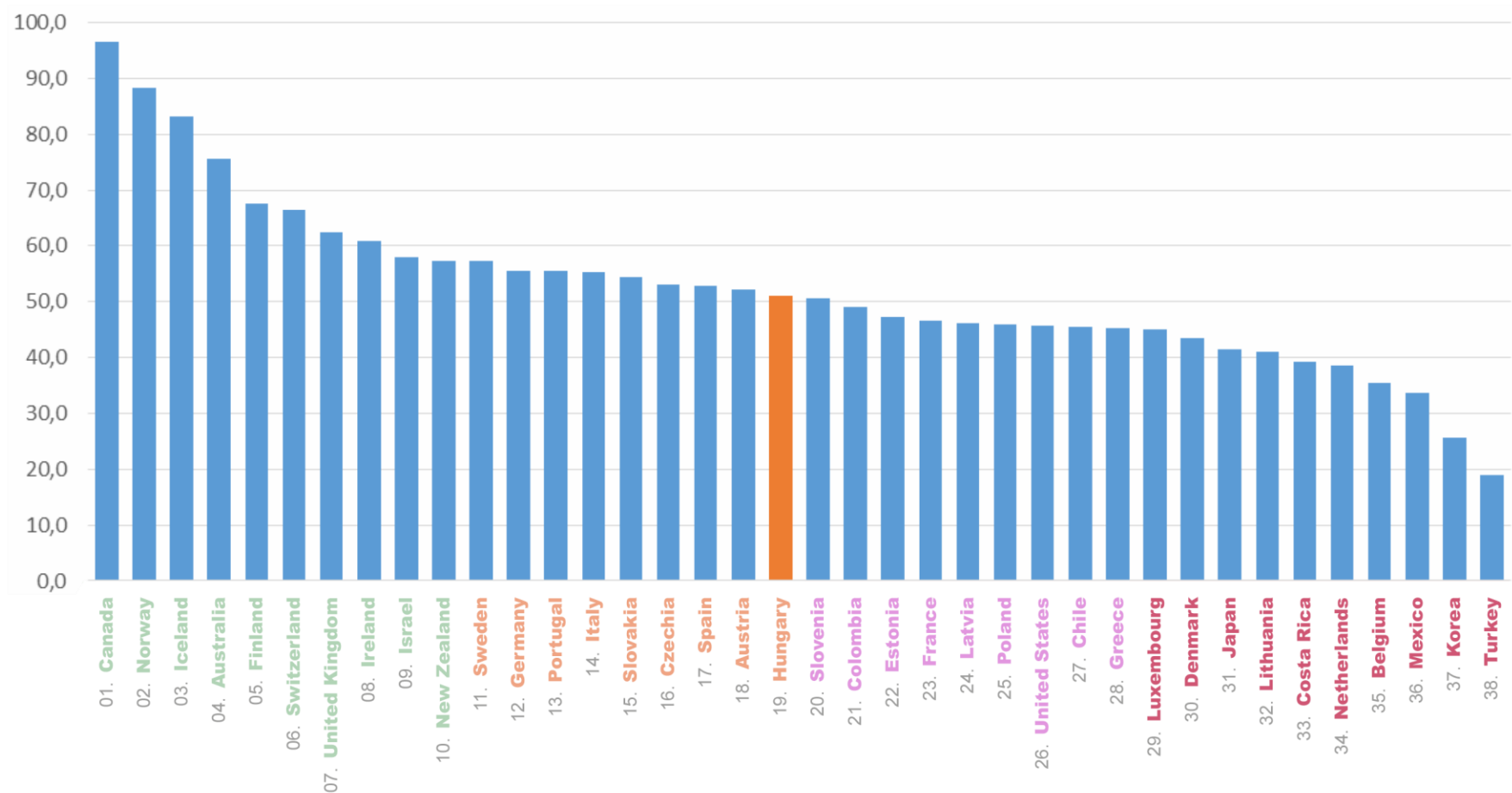




Ranking of OECD COUNTRIES by FPI DIMENSIONS

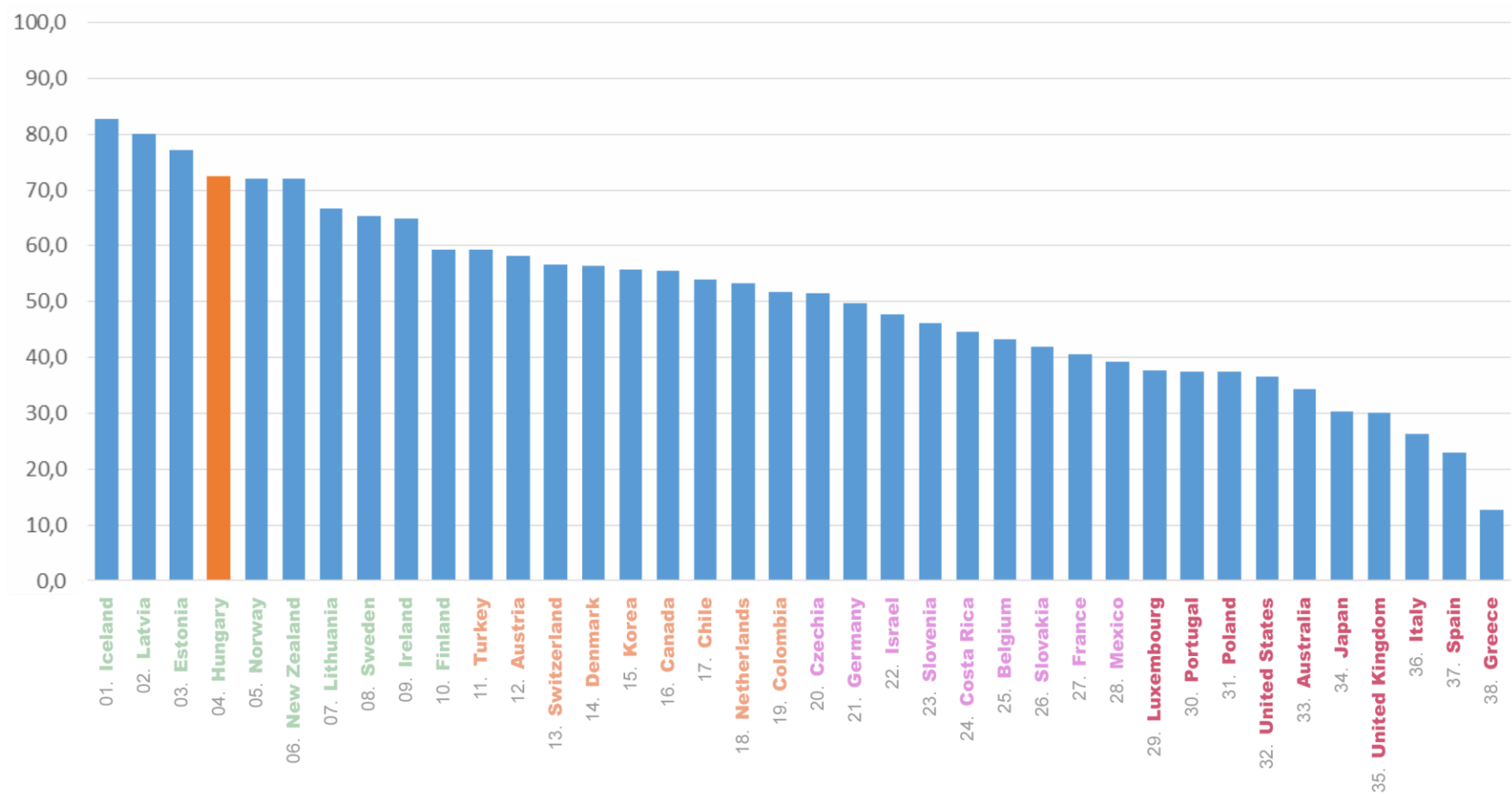
SAFETY

PEACE & ORDER



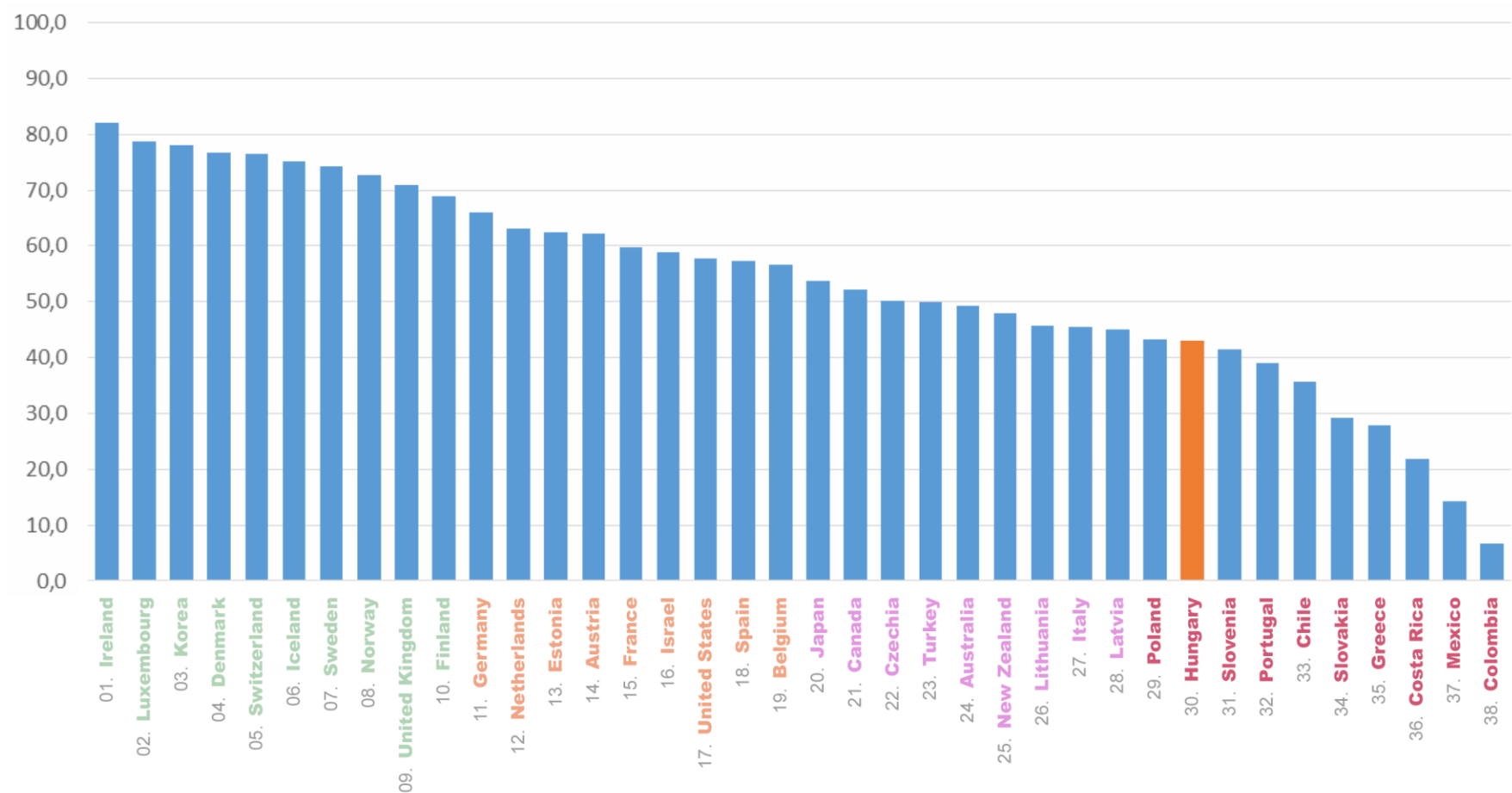
ASSETS

PEACE & ORDER

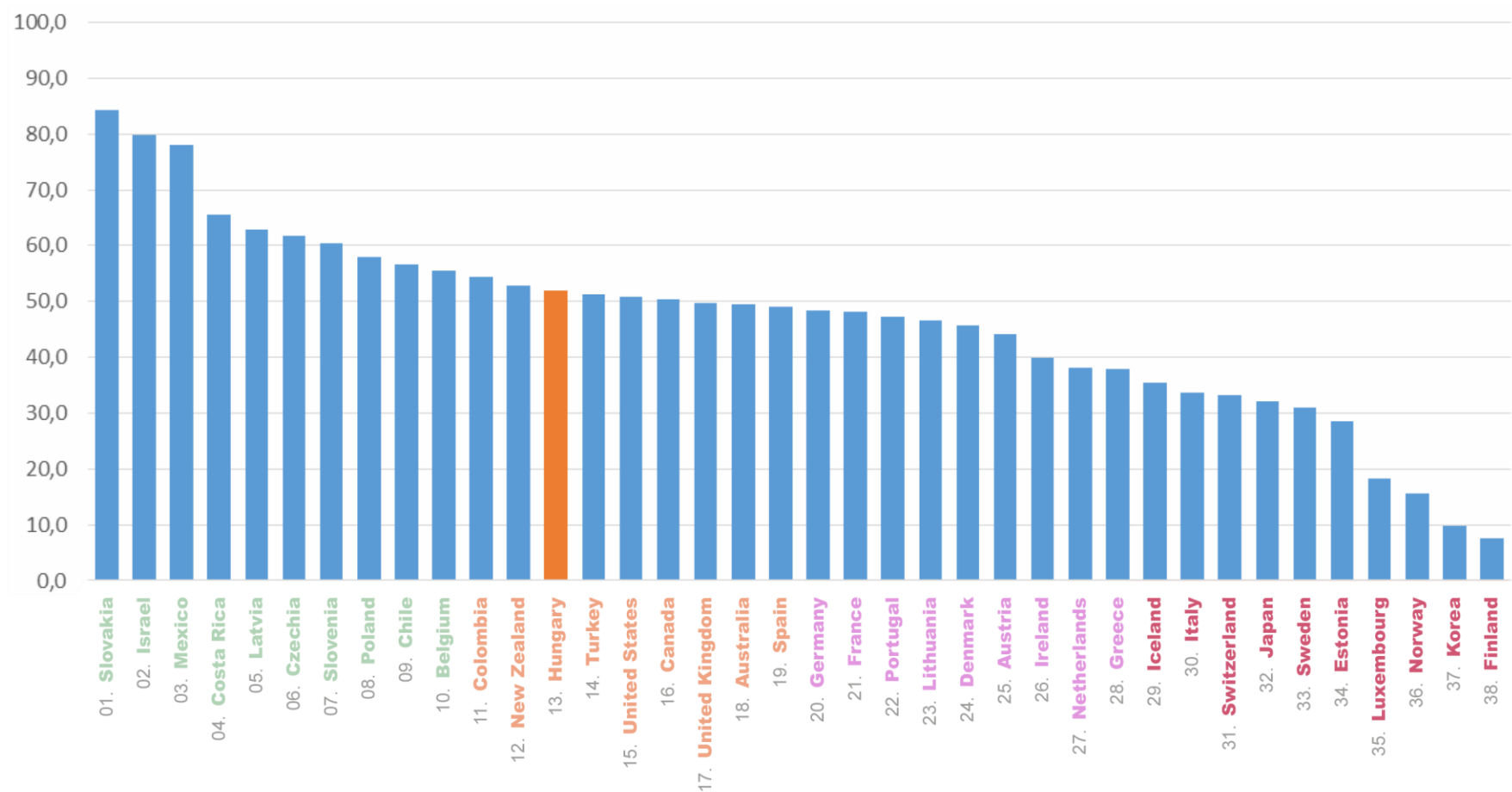


FUNCTIONALITY

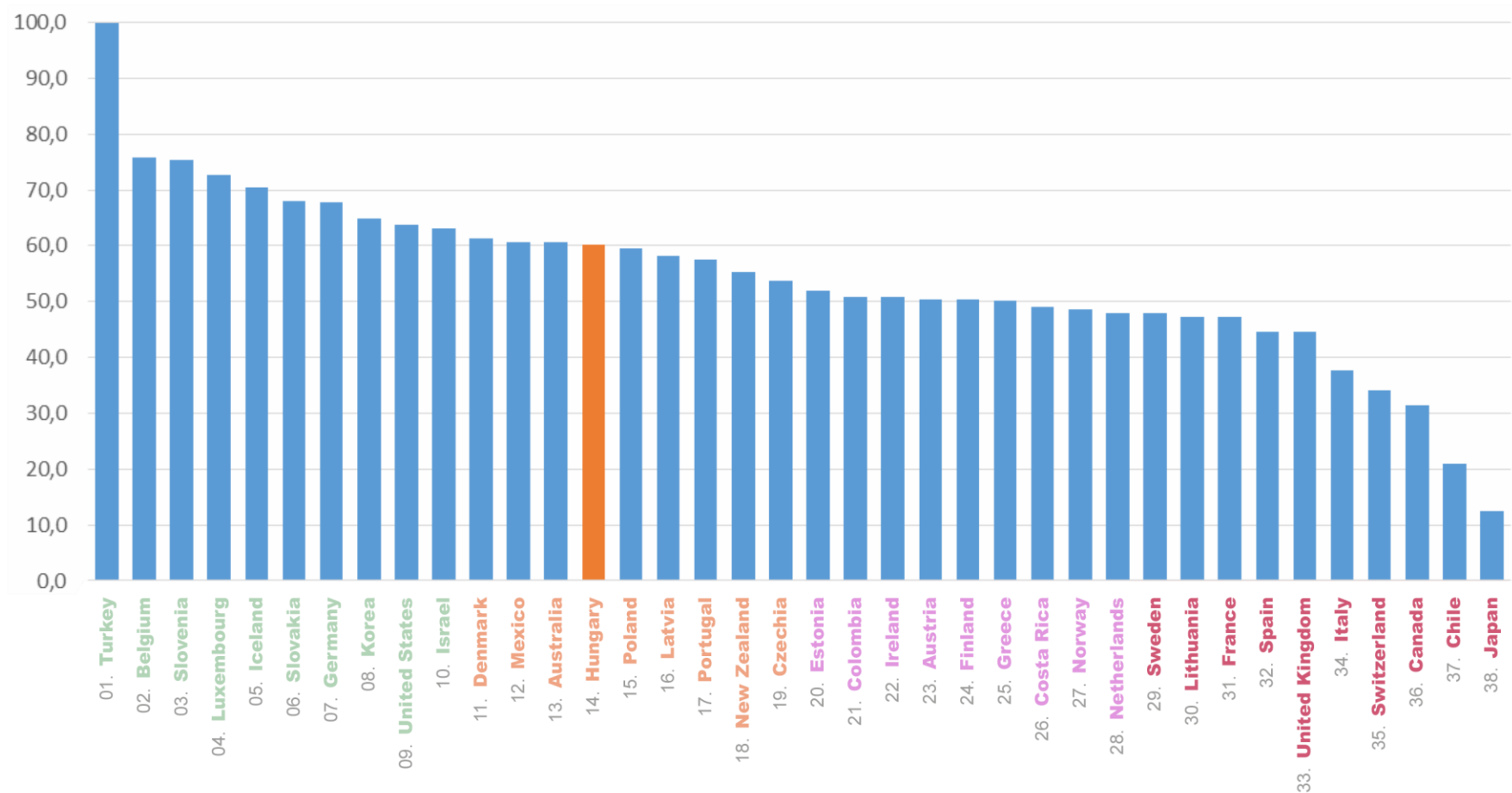
PEACE & ORDER



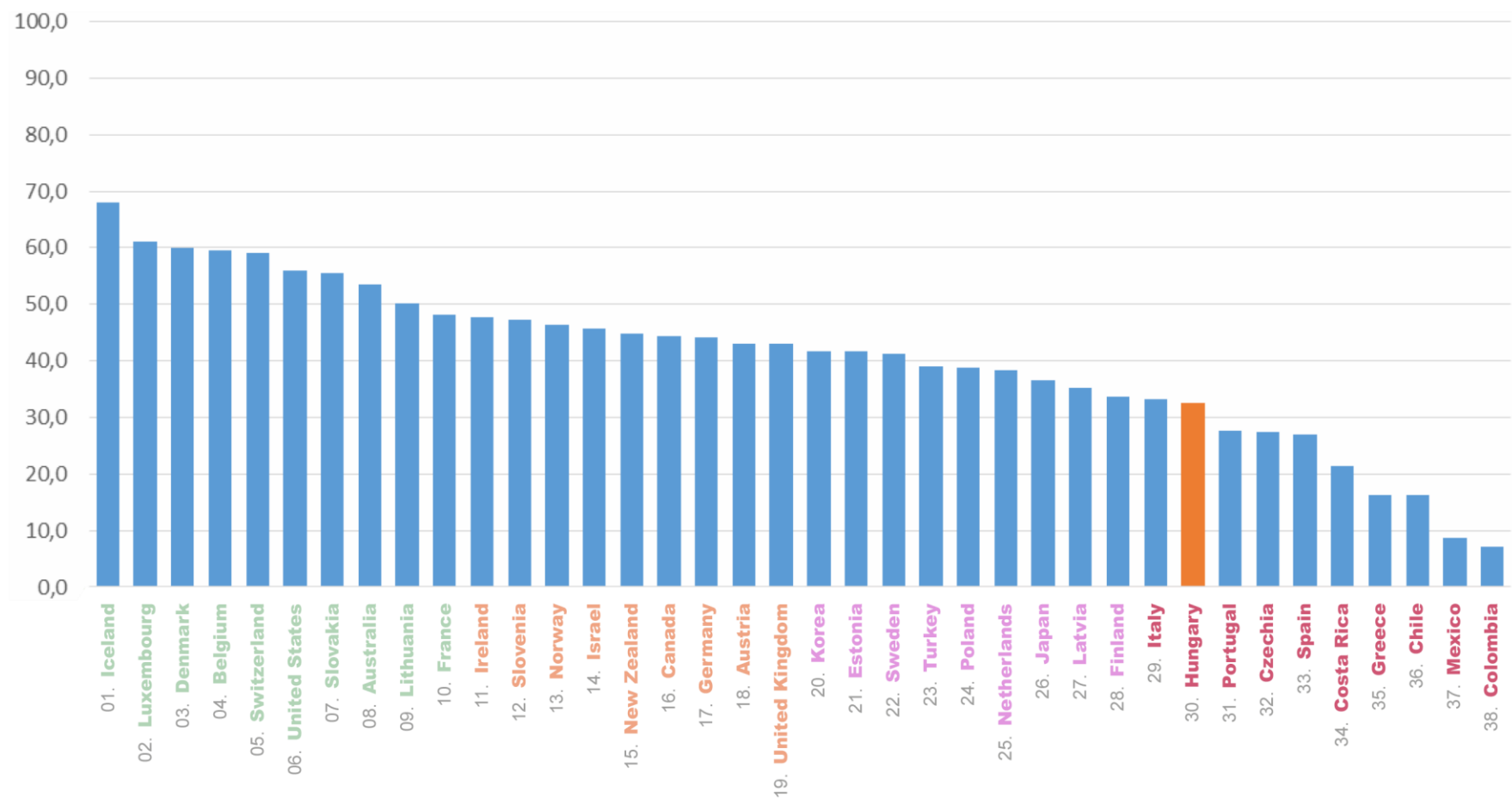
**FAMILY
ATTACHMENT &
COMMUNITY**



BELONGING
ATTACHMENT &
COMMUNITY

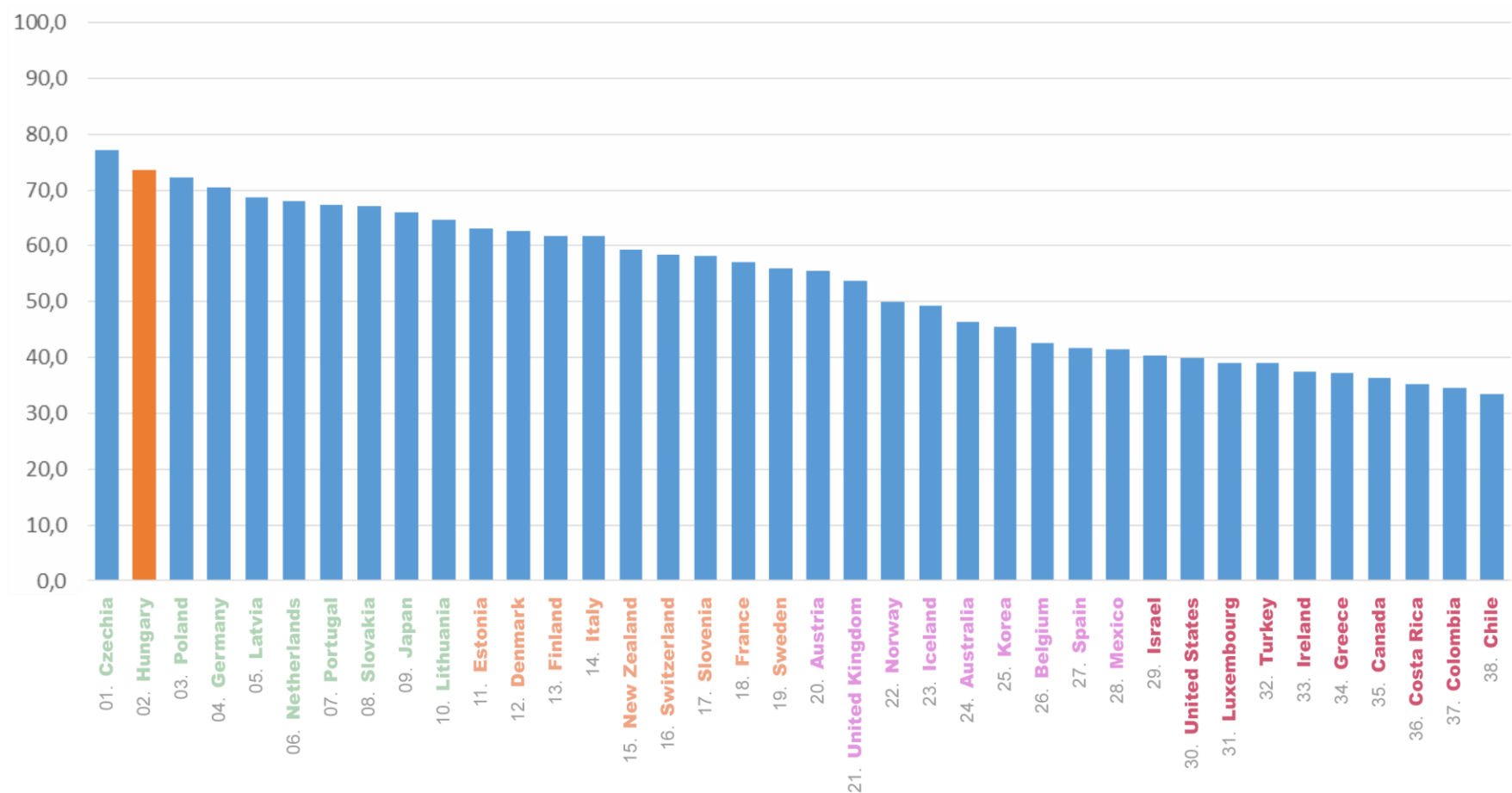


**MATERIAL
ADVANCEMENT
CARE & GENERATIVITY**

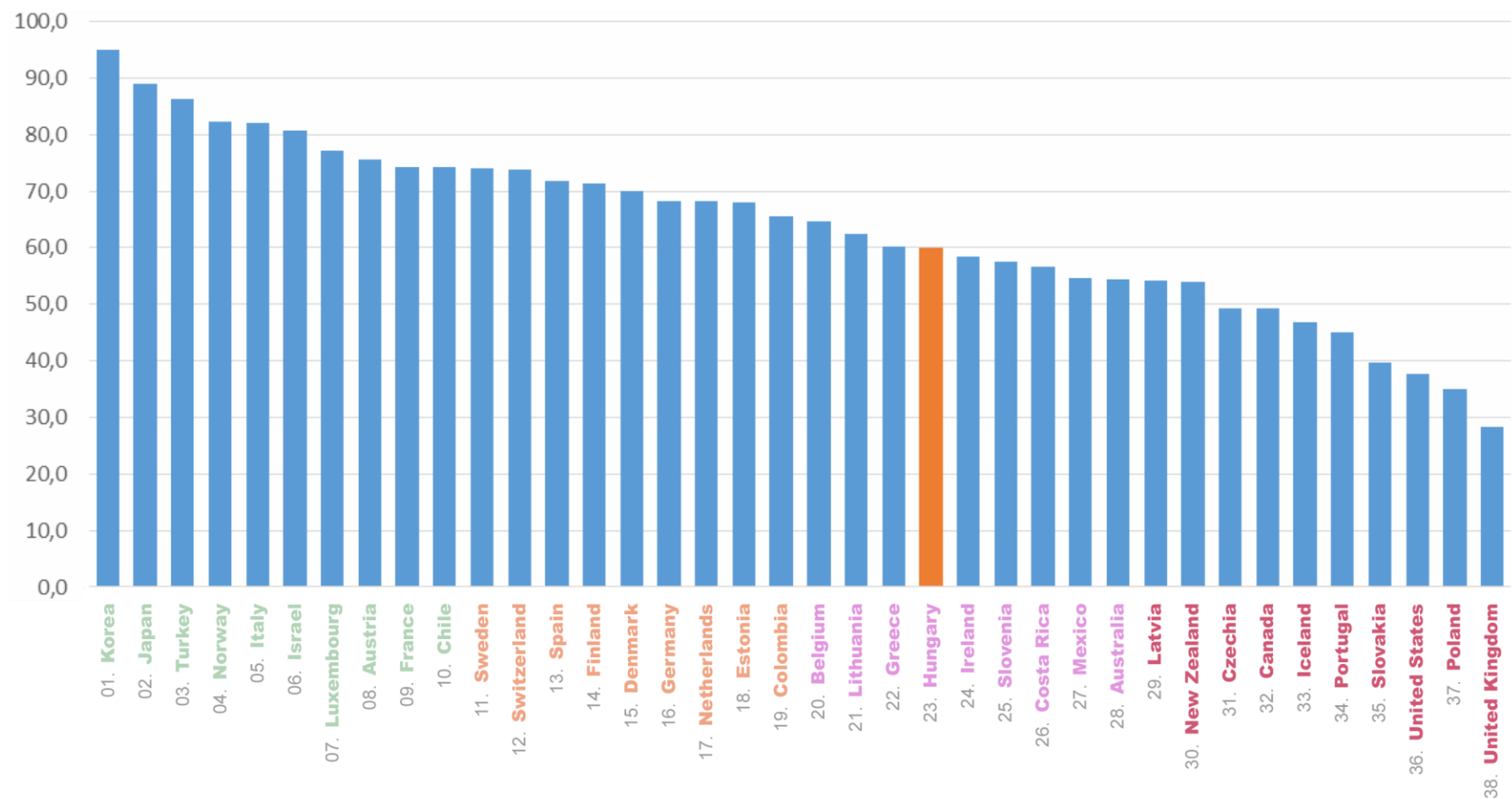


SELF-RELIANCE

CARE & GENERATIVITY



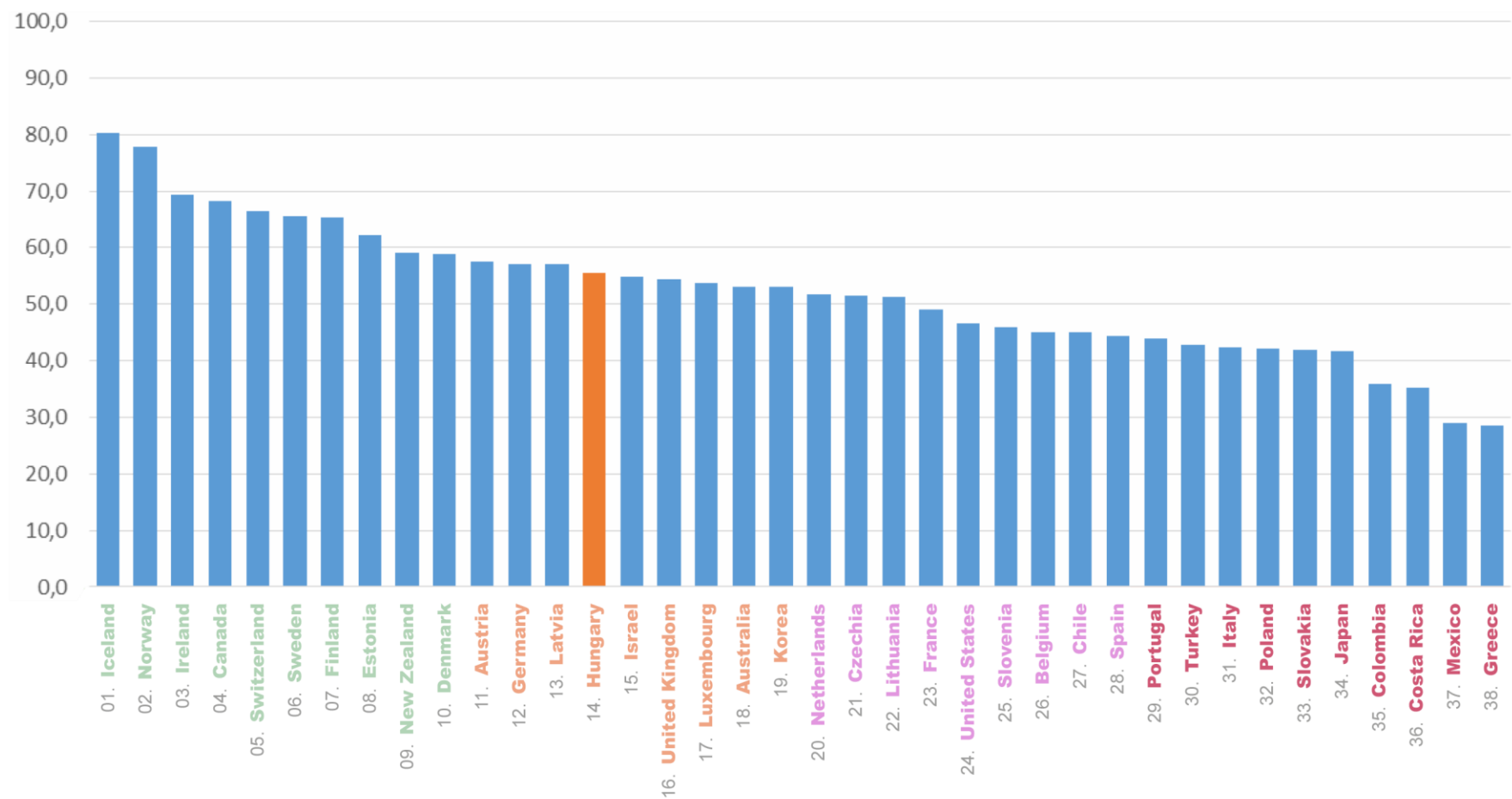
LIFE PROSPECTS BALANCE & HEALTH



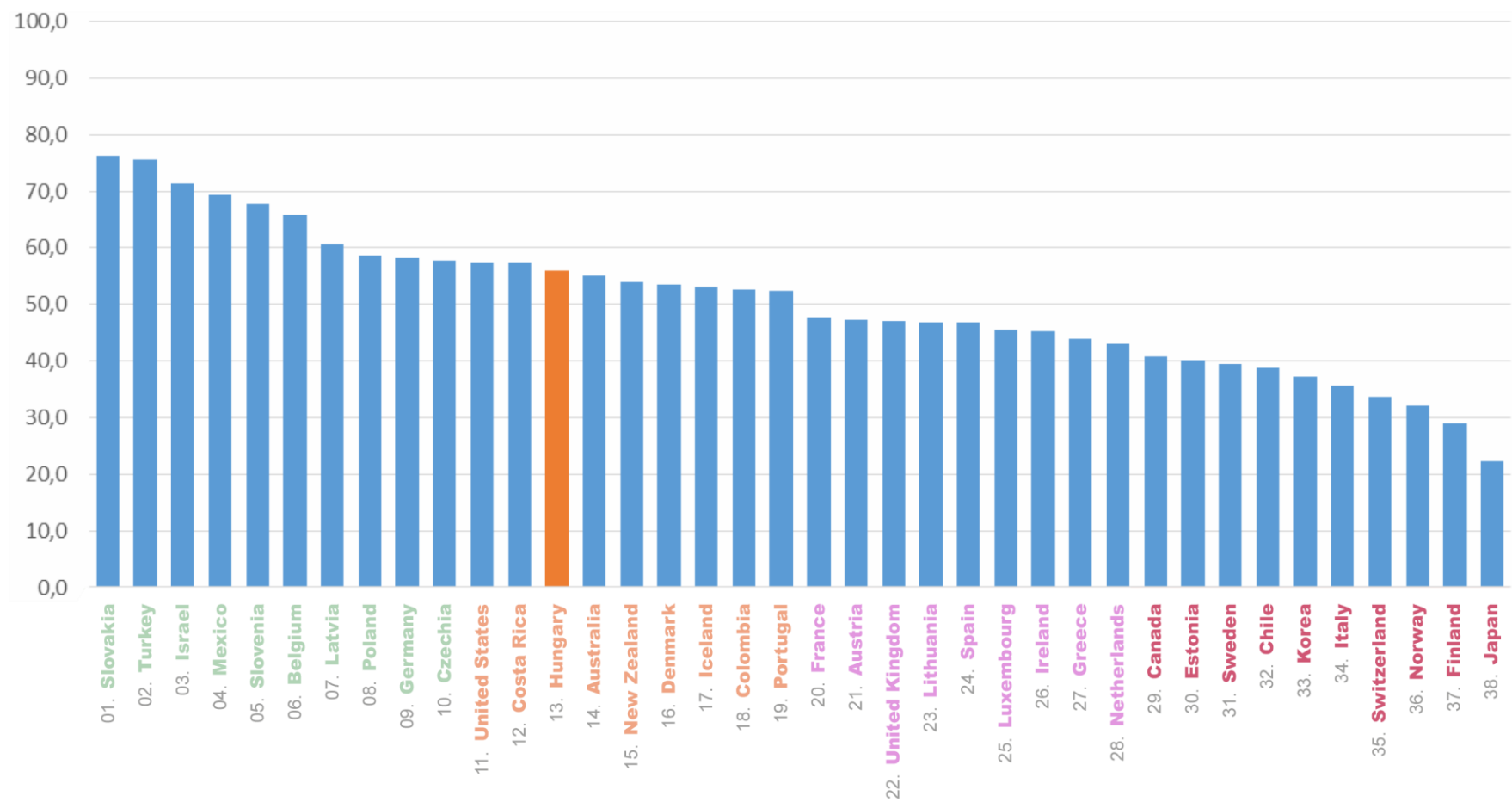


Ranking of OECD COUNTRIES by FPI NORMATIVE STANDARDS

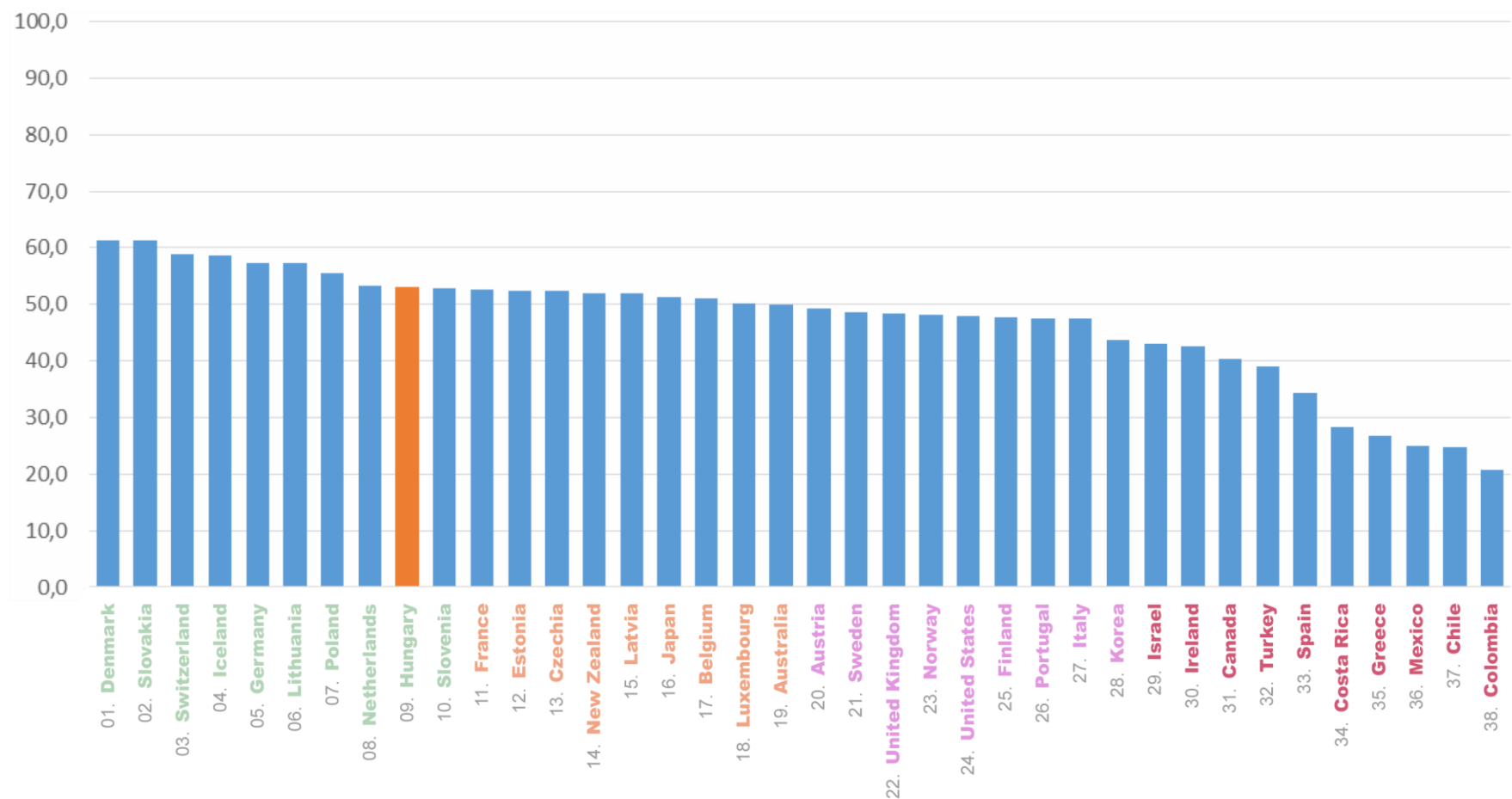
PEACE & ORDER



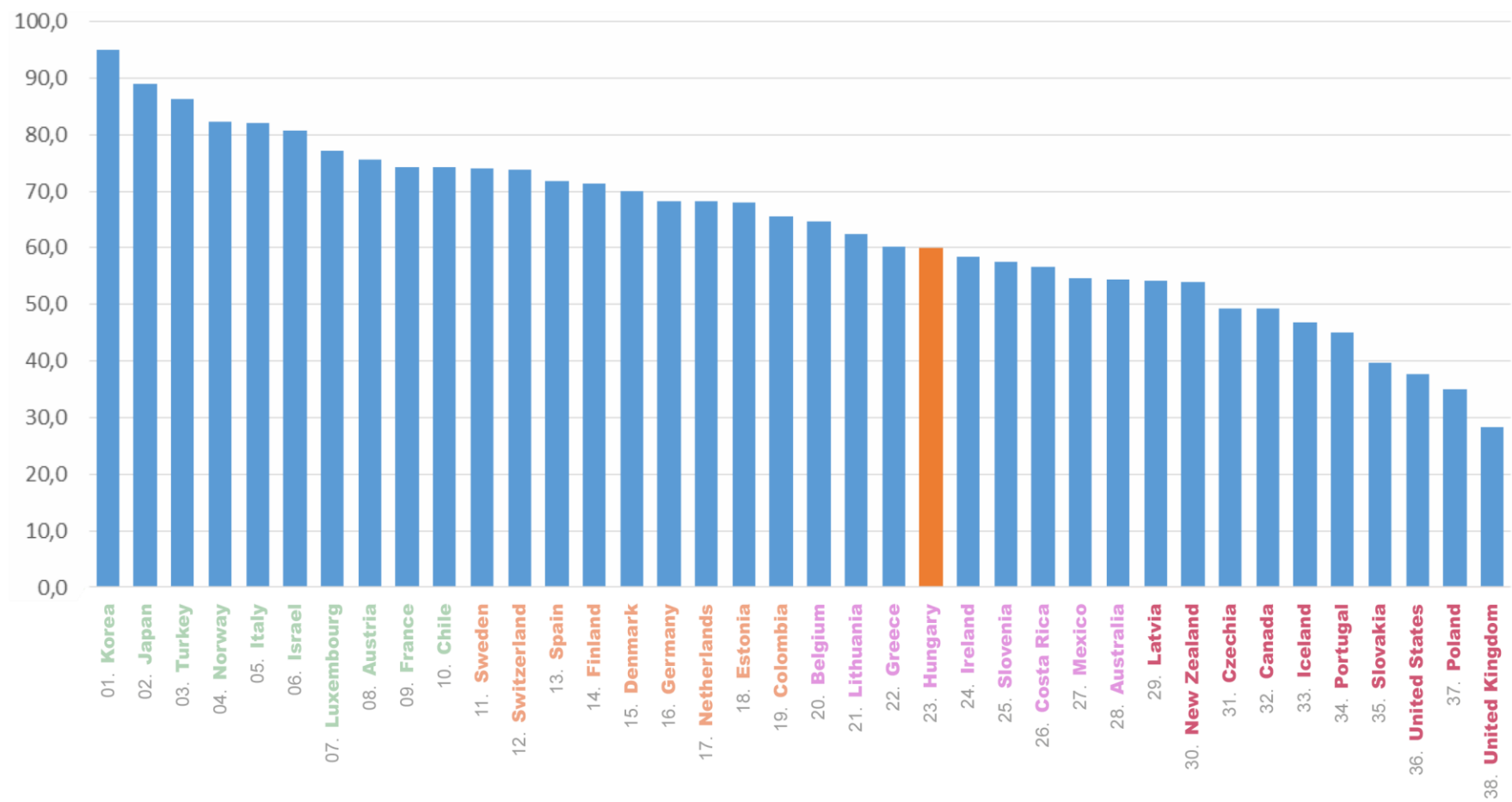
ATTACHMENT & COMMUNITY



CARE & GENERATIVITY



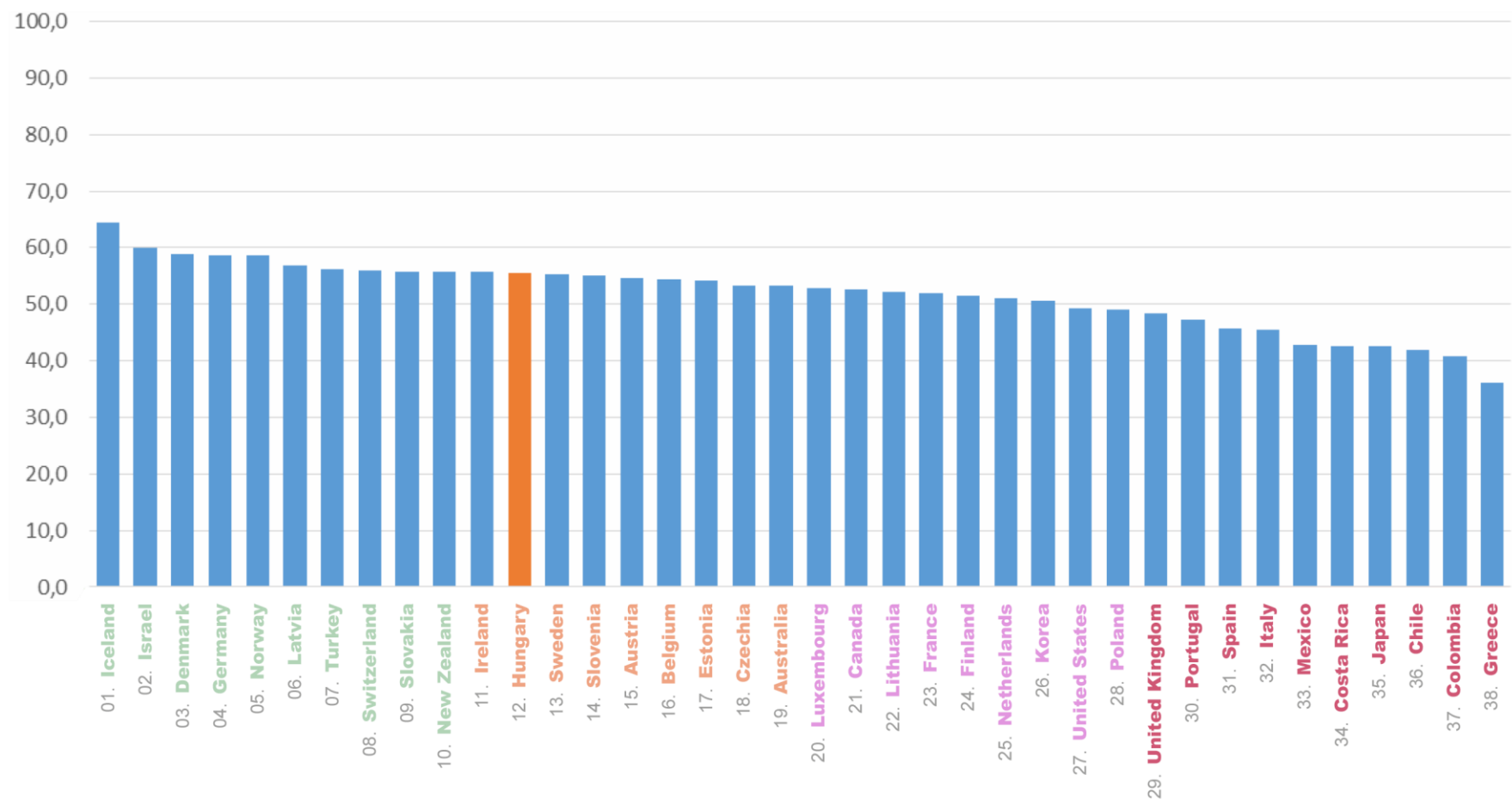
BALANCE & HEALTH



OVERALL FPI RANKING of OECD COUNTRIES



FUTURE POTENTIAL INDEX



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)



ROSE

20–28 places | third quartile
(Q3)



PEACH

11–19 places | second quartile
(Q2)

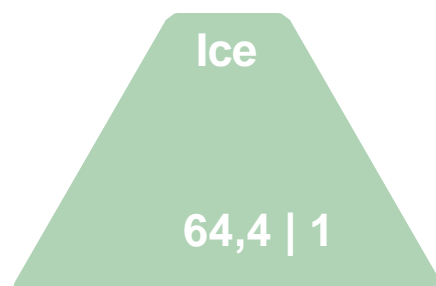


RED

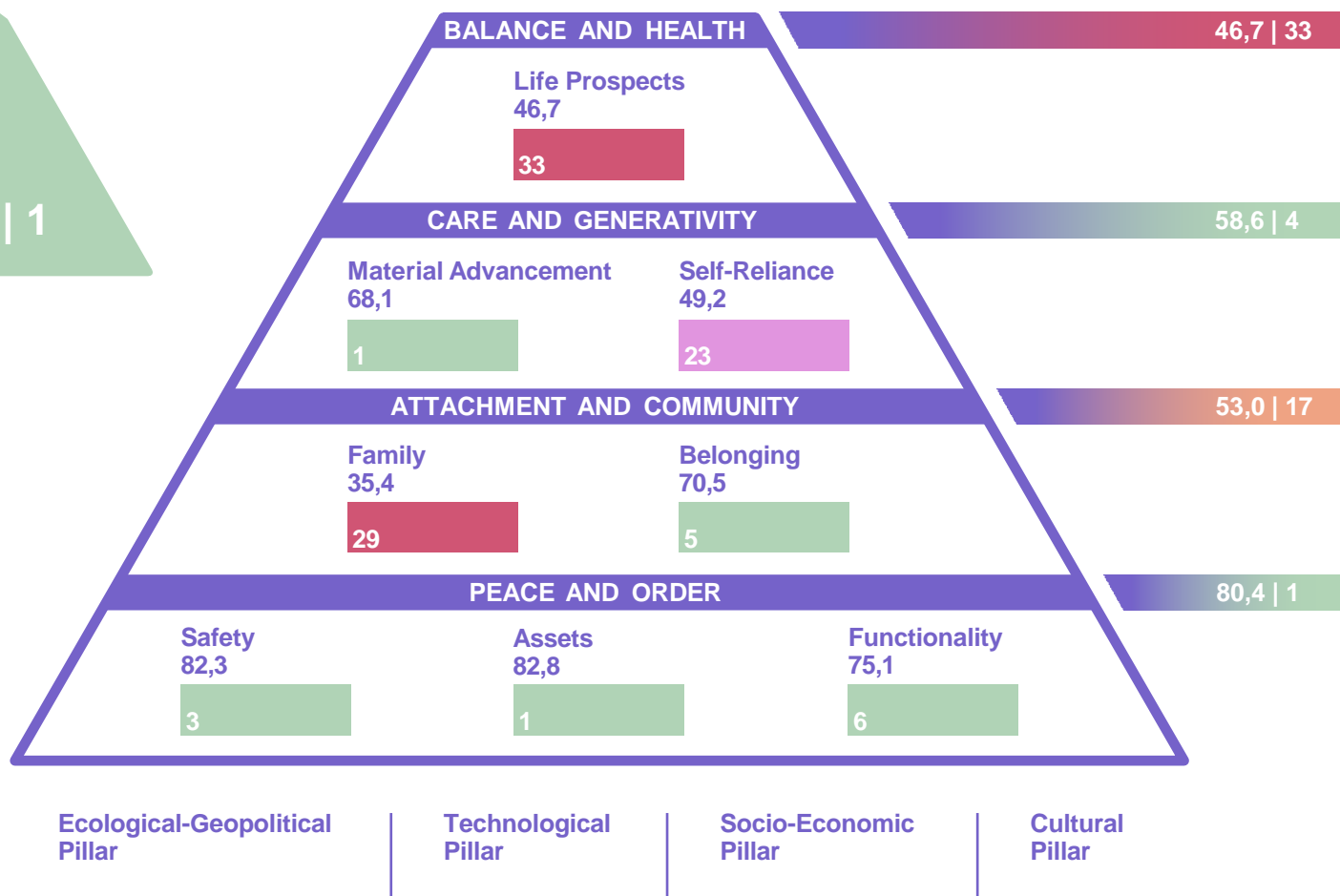
29–38 places | fourth quartile
(Q4)



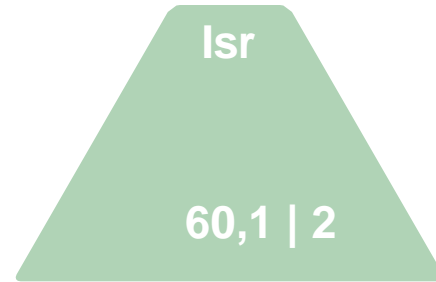
FPI PROFILE OF ICELAND



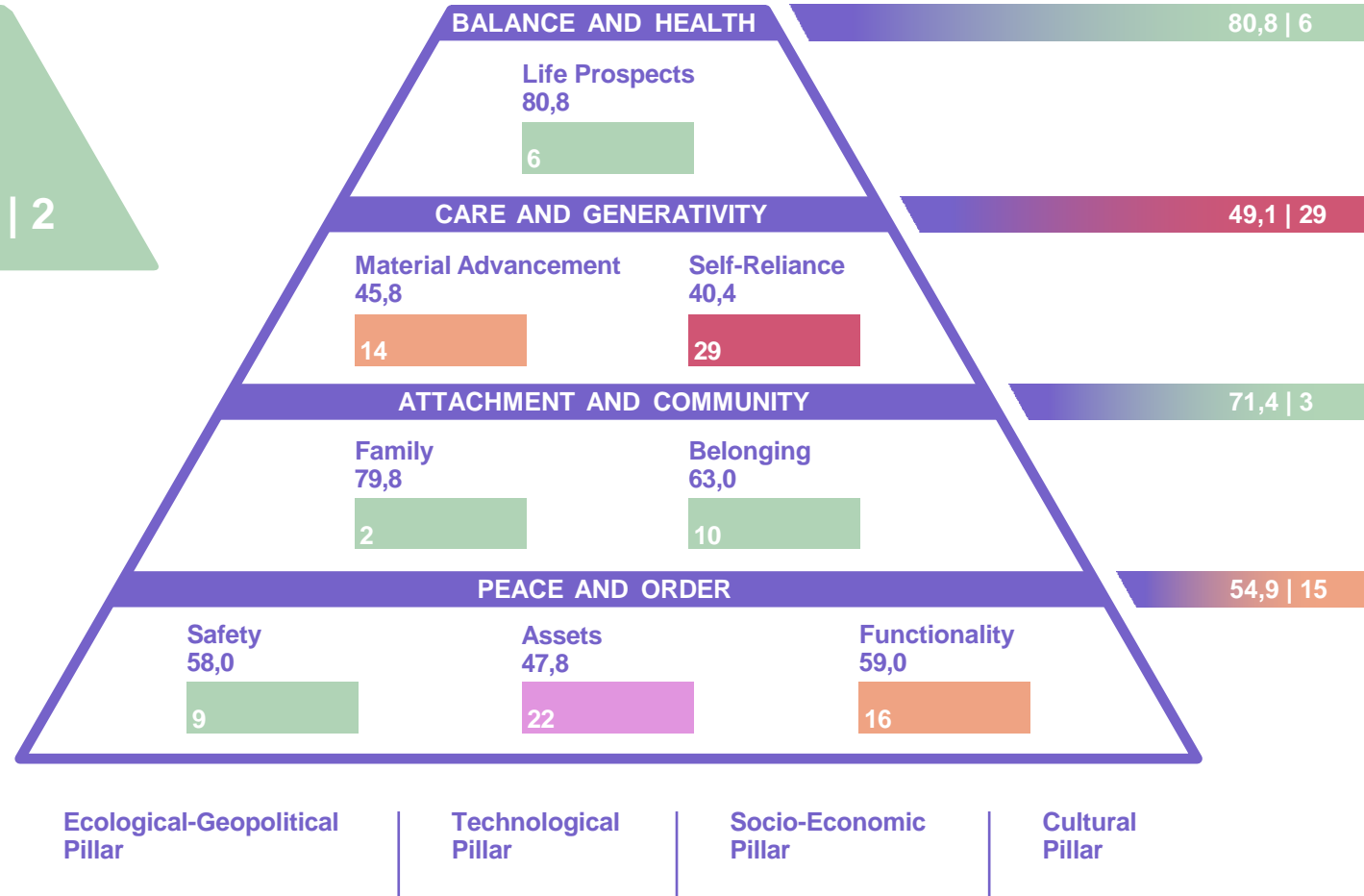
GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS



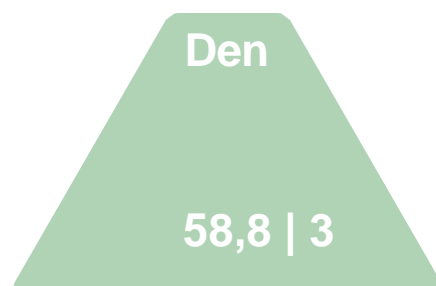
FPI PROFILE OF ISRAEL



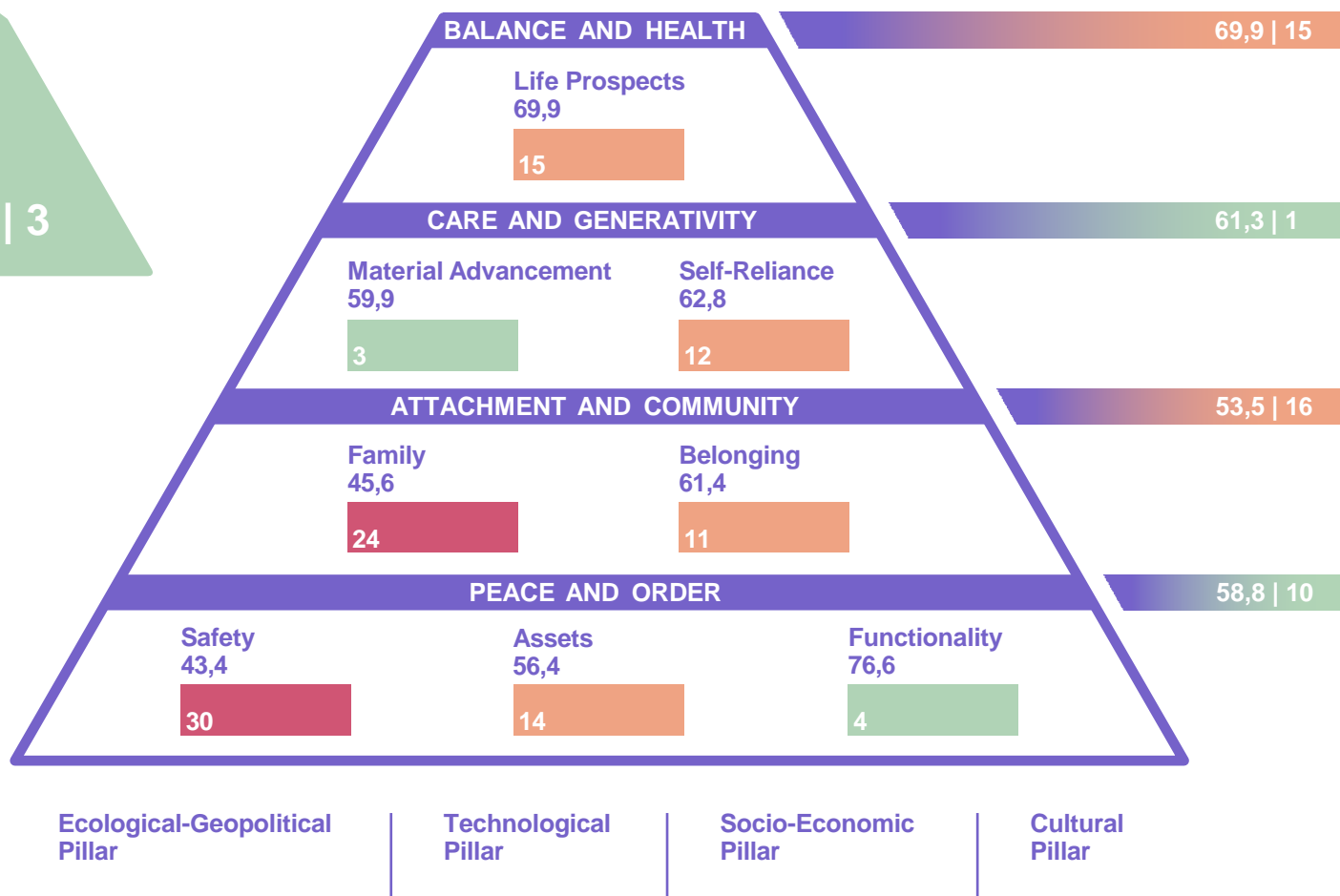
GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS



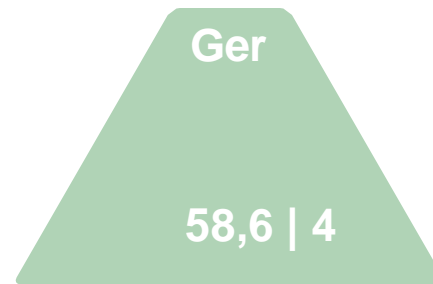
FPI PROFILE OF DENMARK



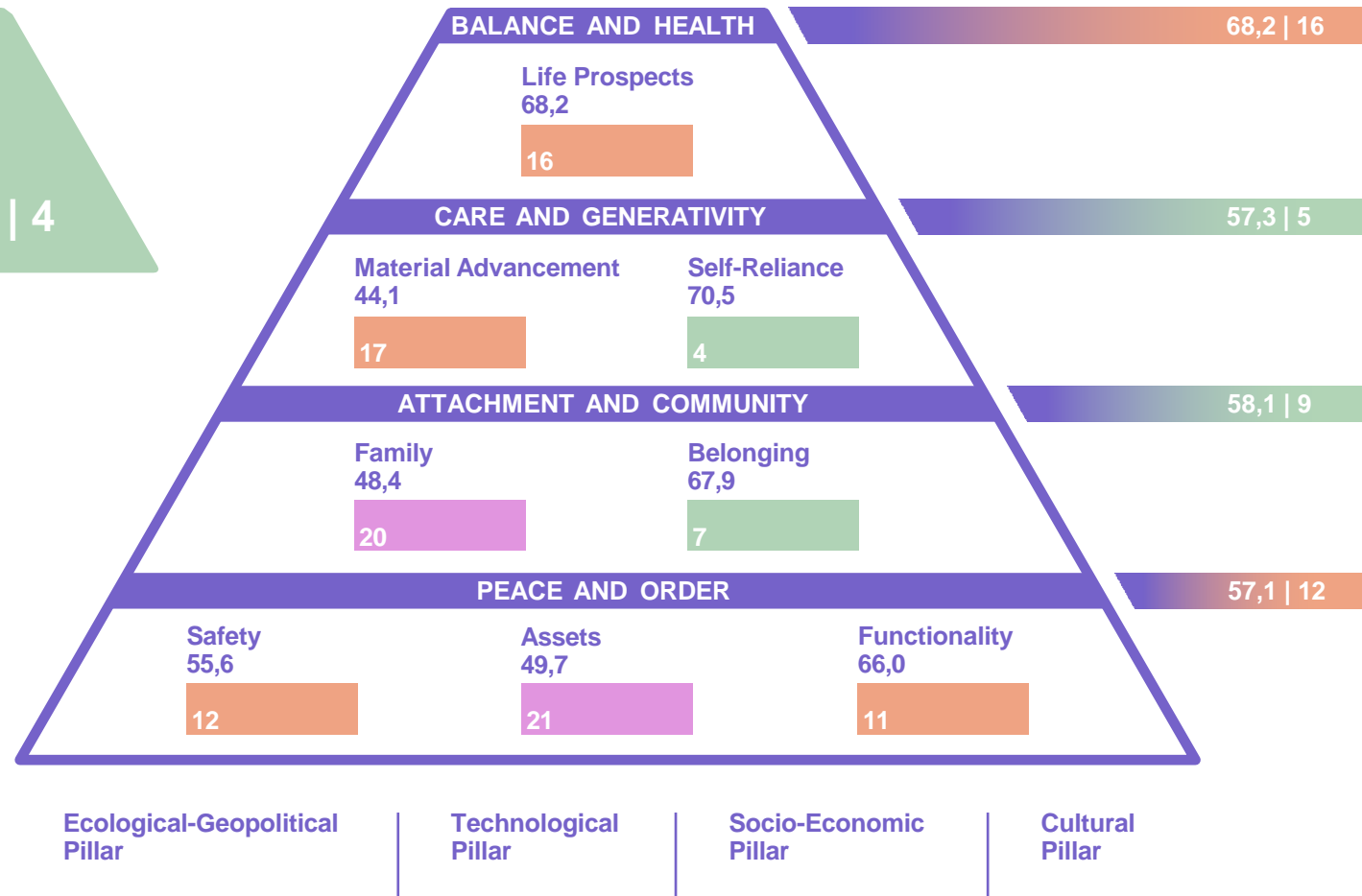
GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS



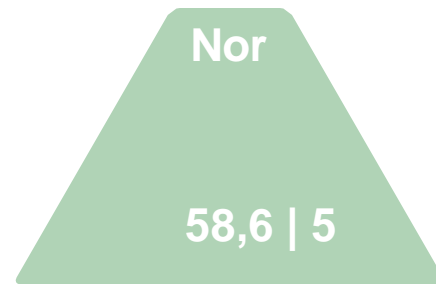
FPI PROFILE OF GERMANY



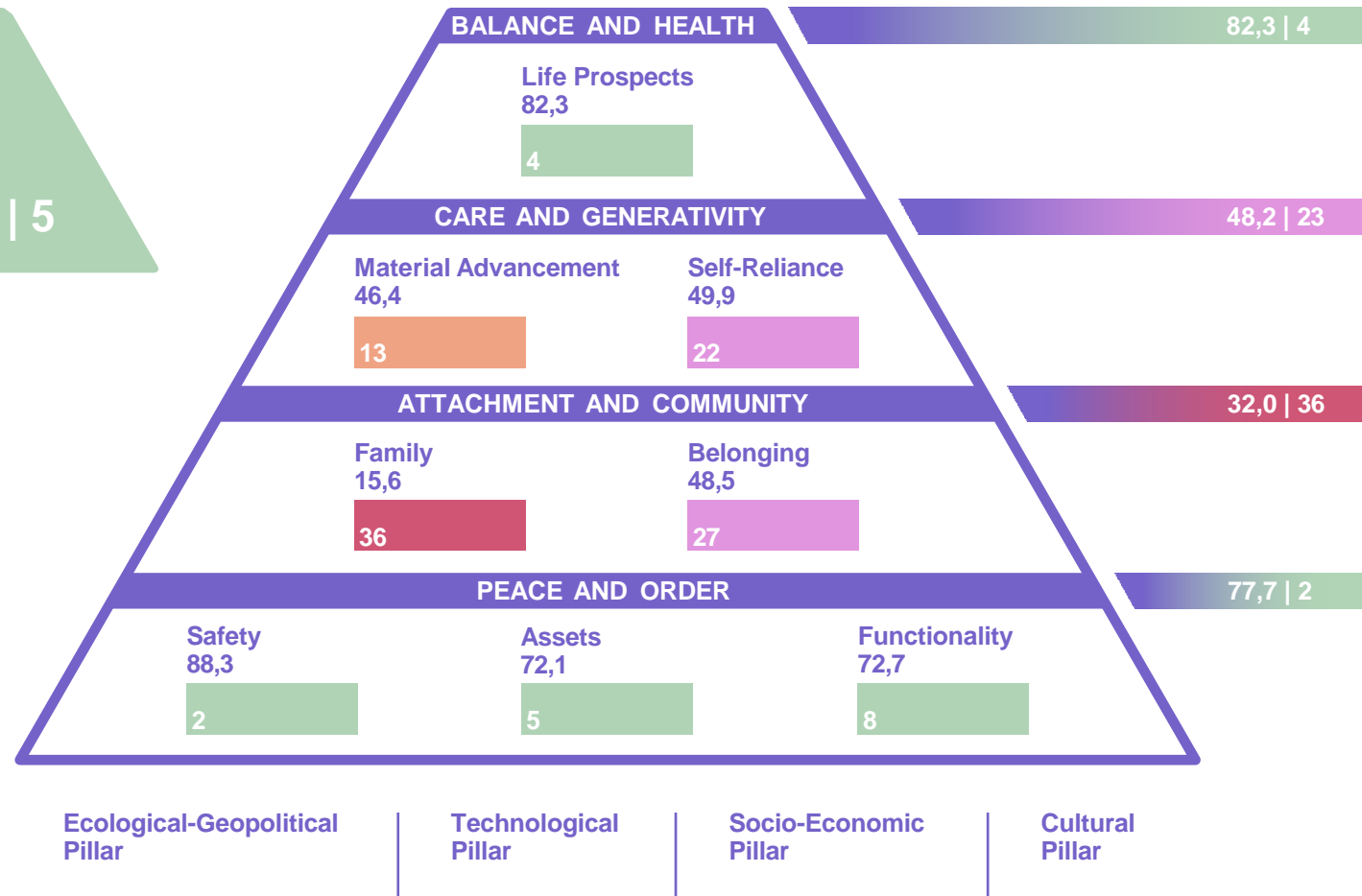
GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS



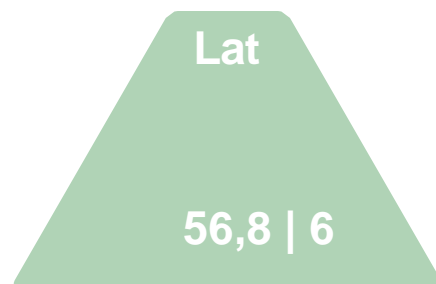
FPI PROFILE OF NORWAY



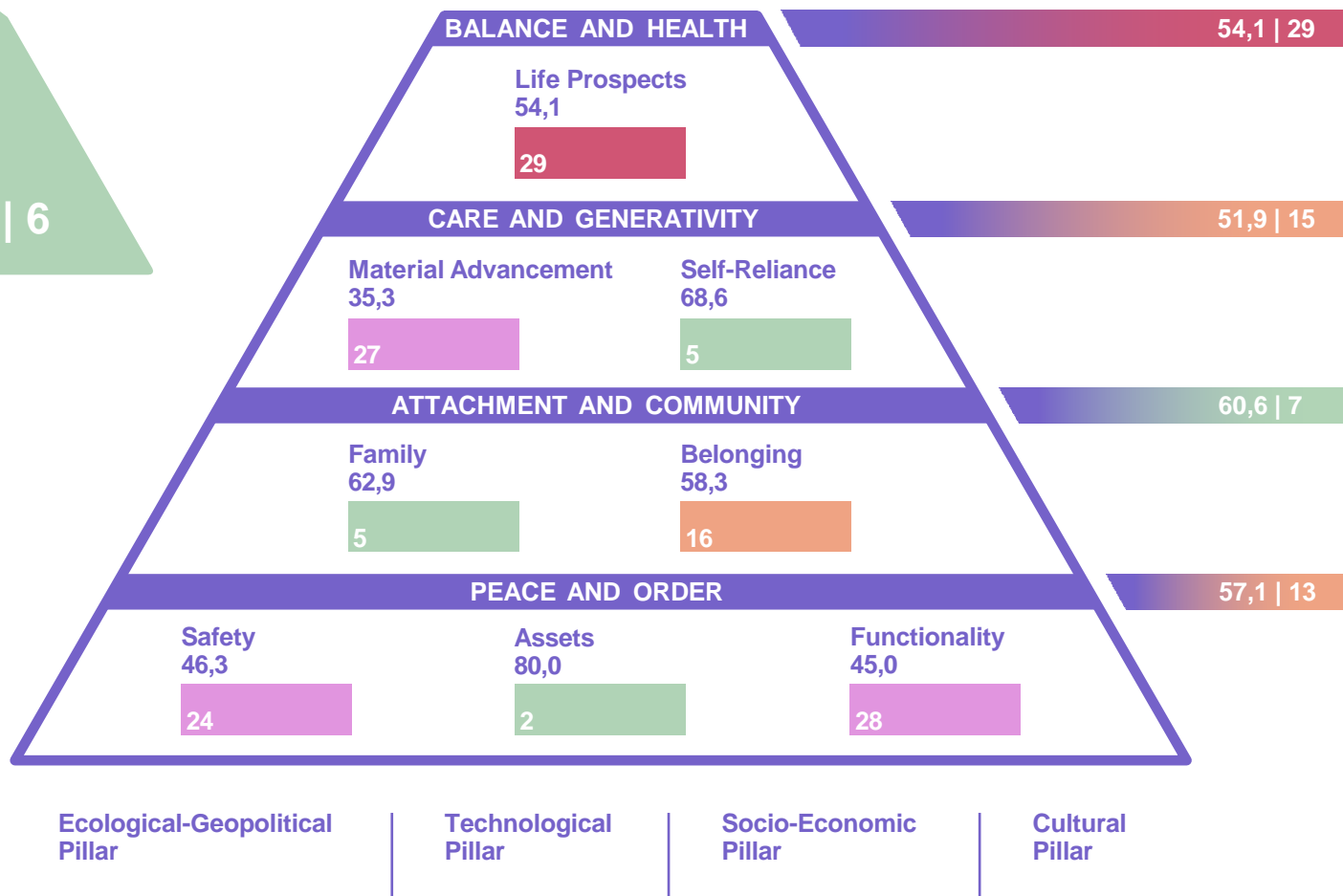
GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS



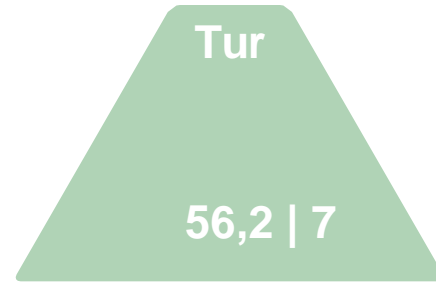
FPI PROFILE OF LATVIA



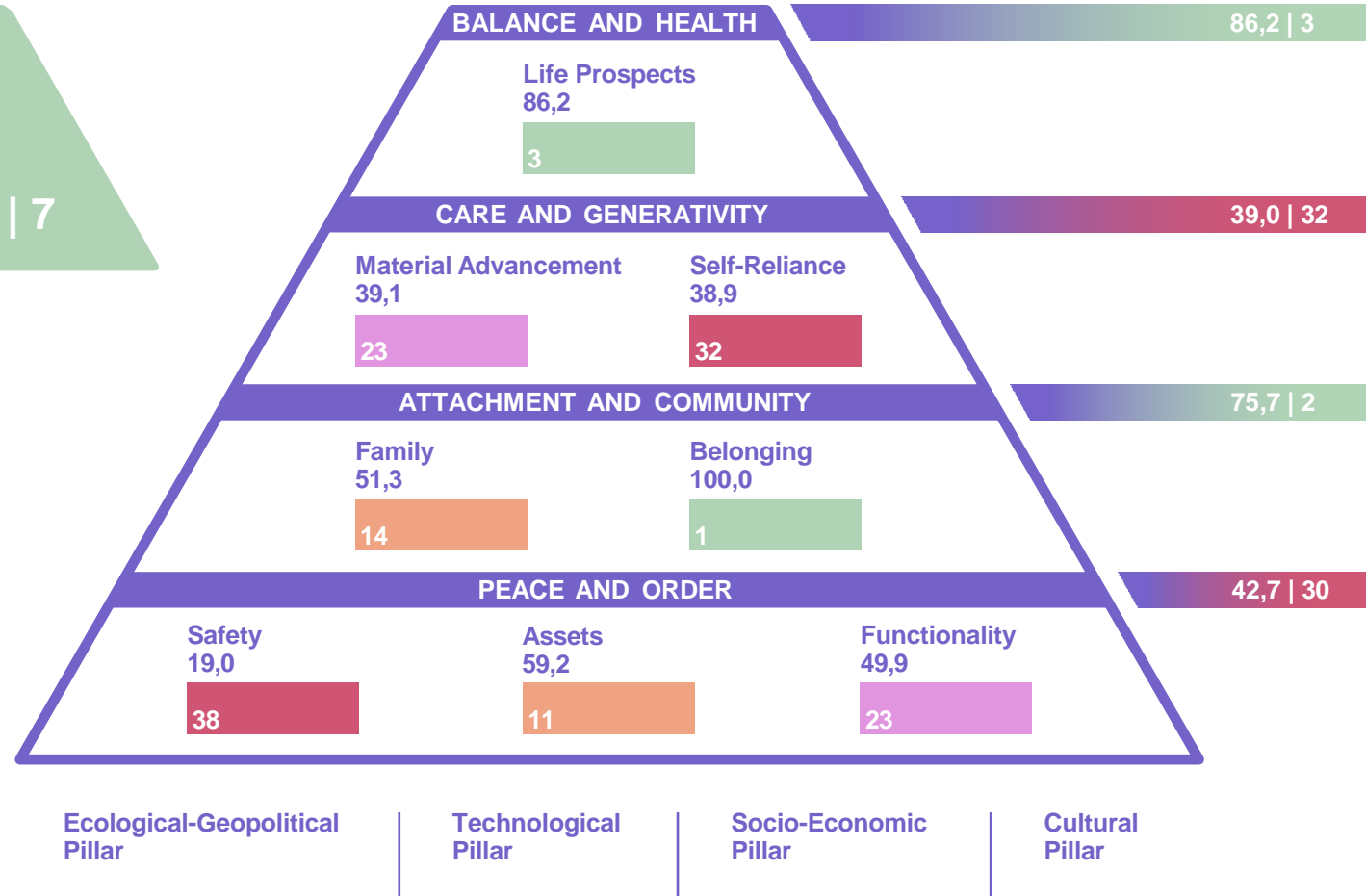
GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS



FPI PROFILE OF TURKEY

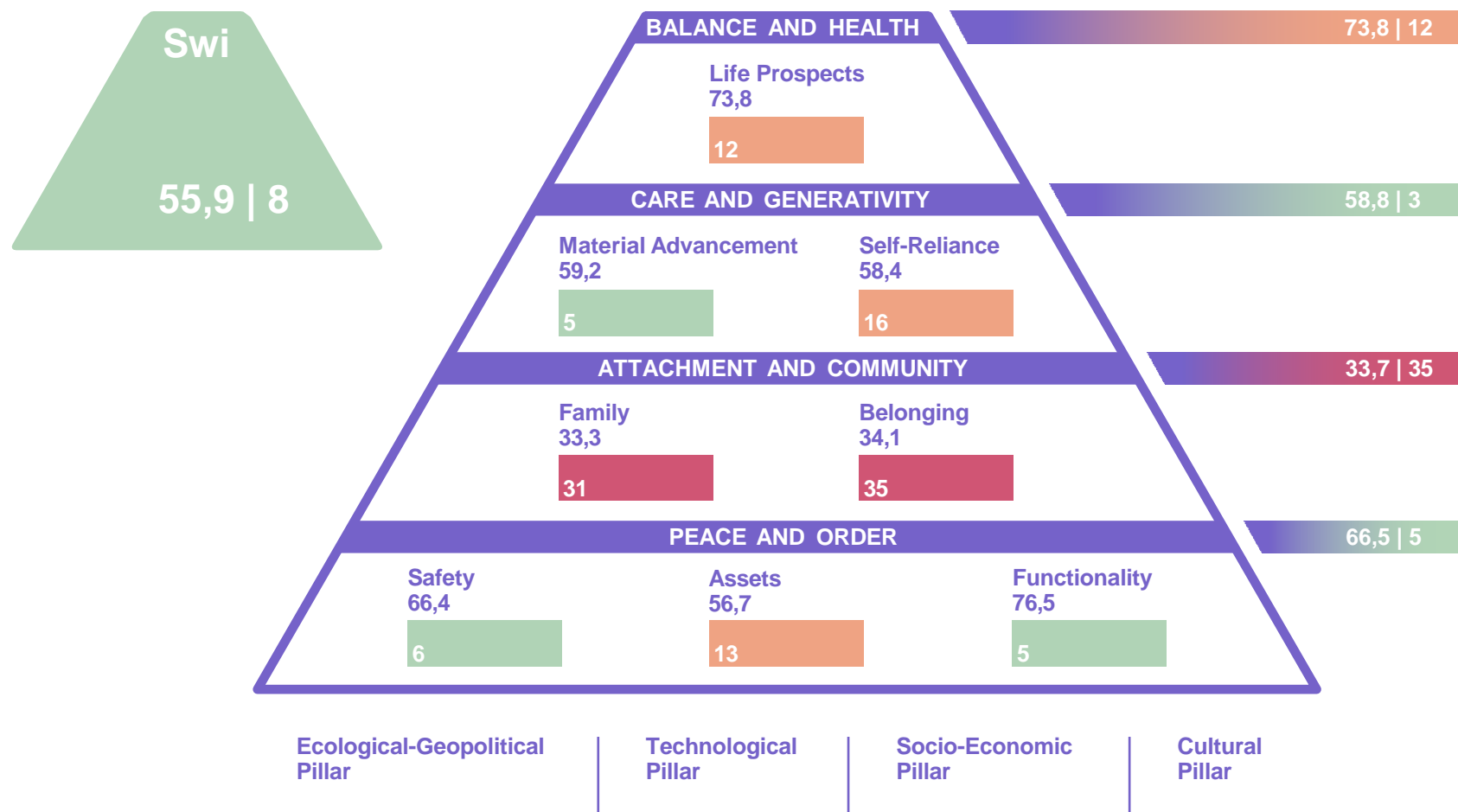


GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS



FPI PROFILE OF SWITZERLAND

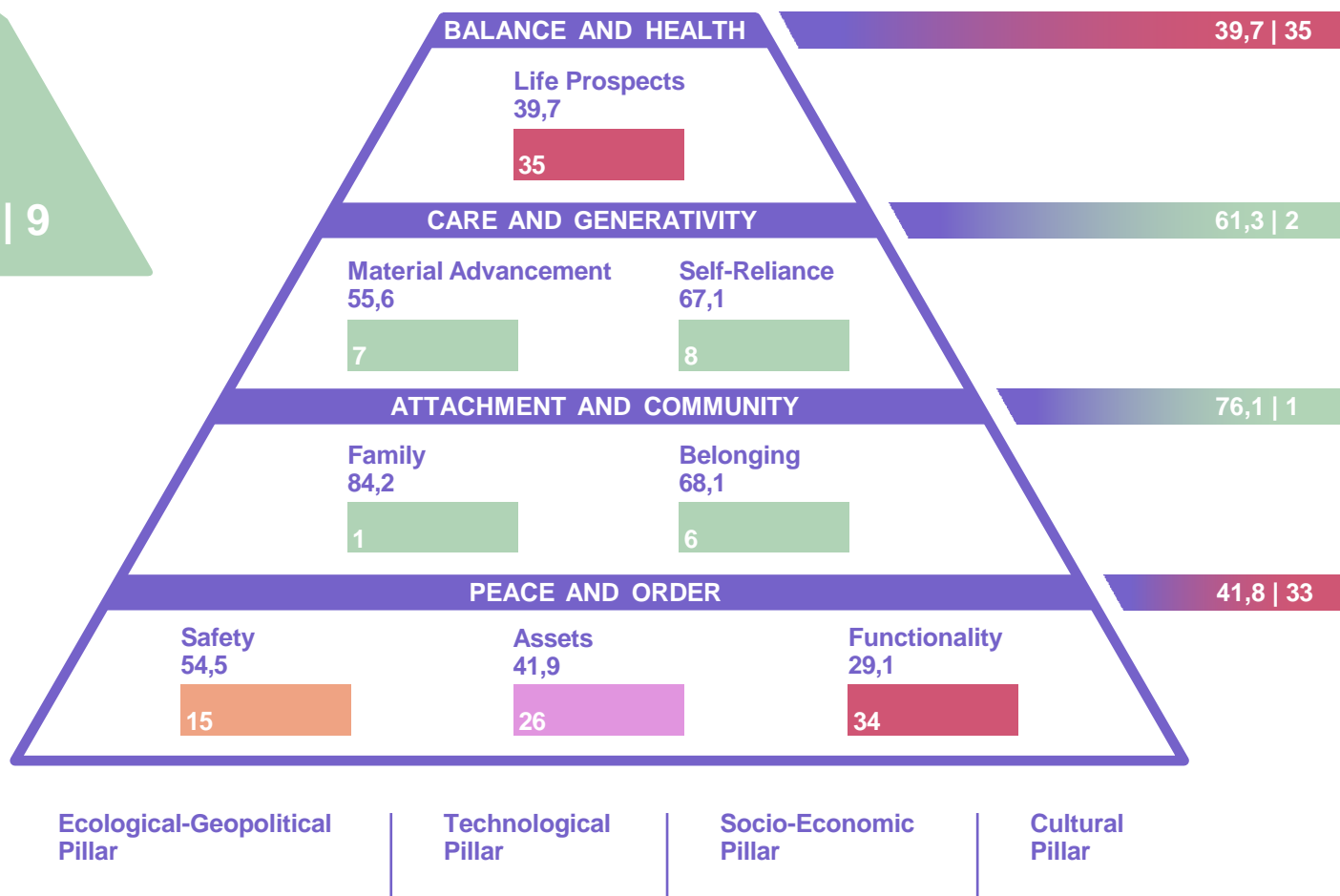
GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS



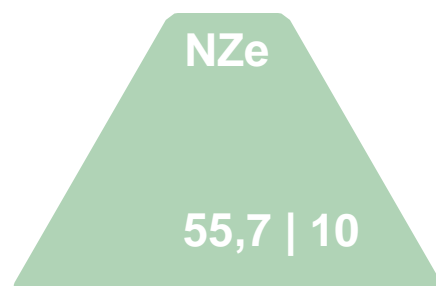
FPI PROFILE OF SLOVAKIA



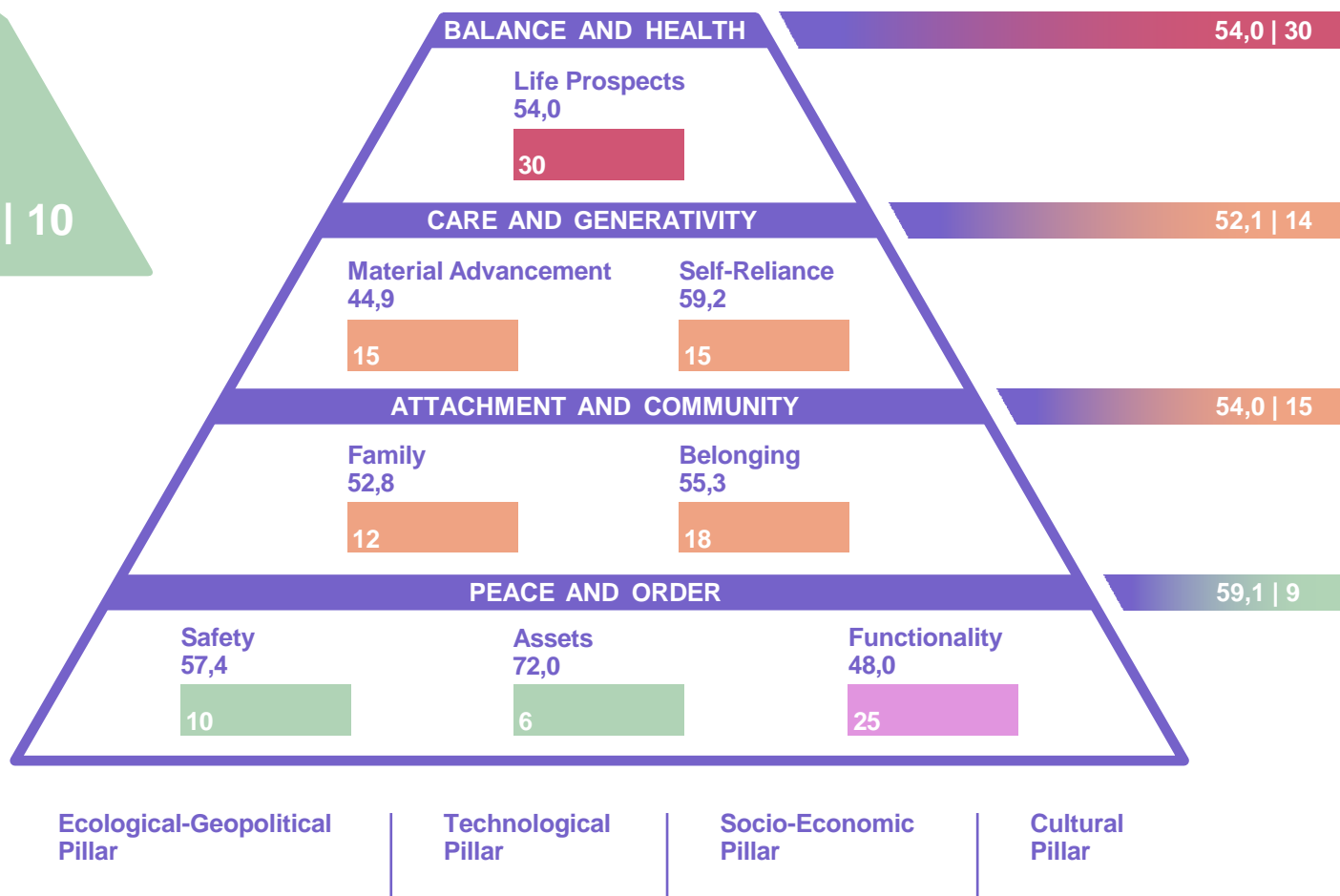
GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS



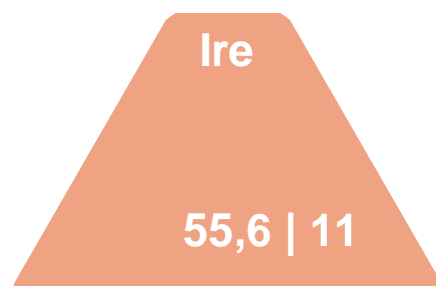
FPI PROFILE OF NEW ZEALAND



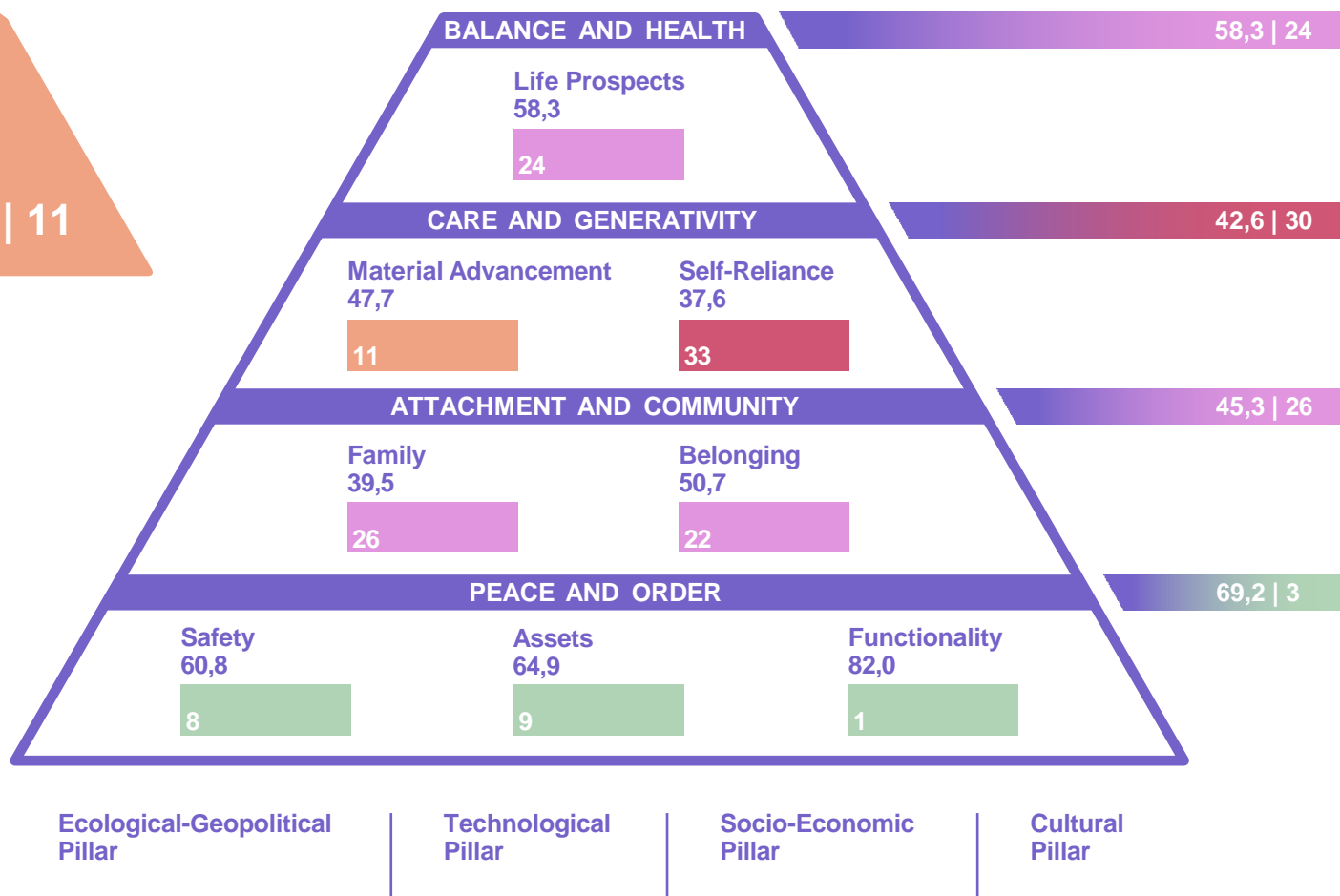
GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS



FPI PROFILE OF IRELAND



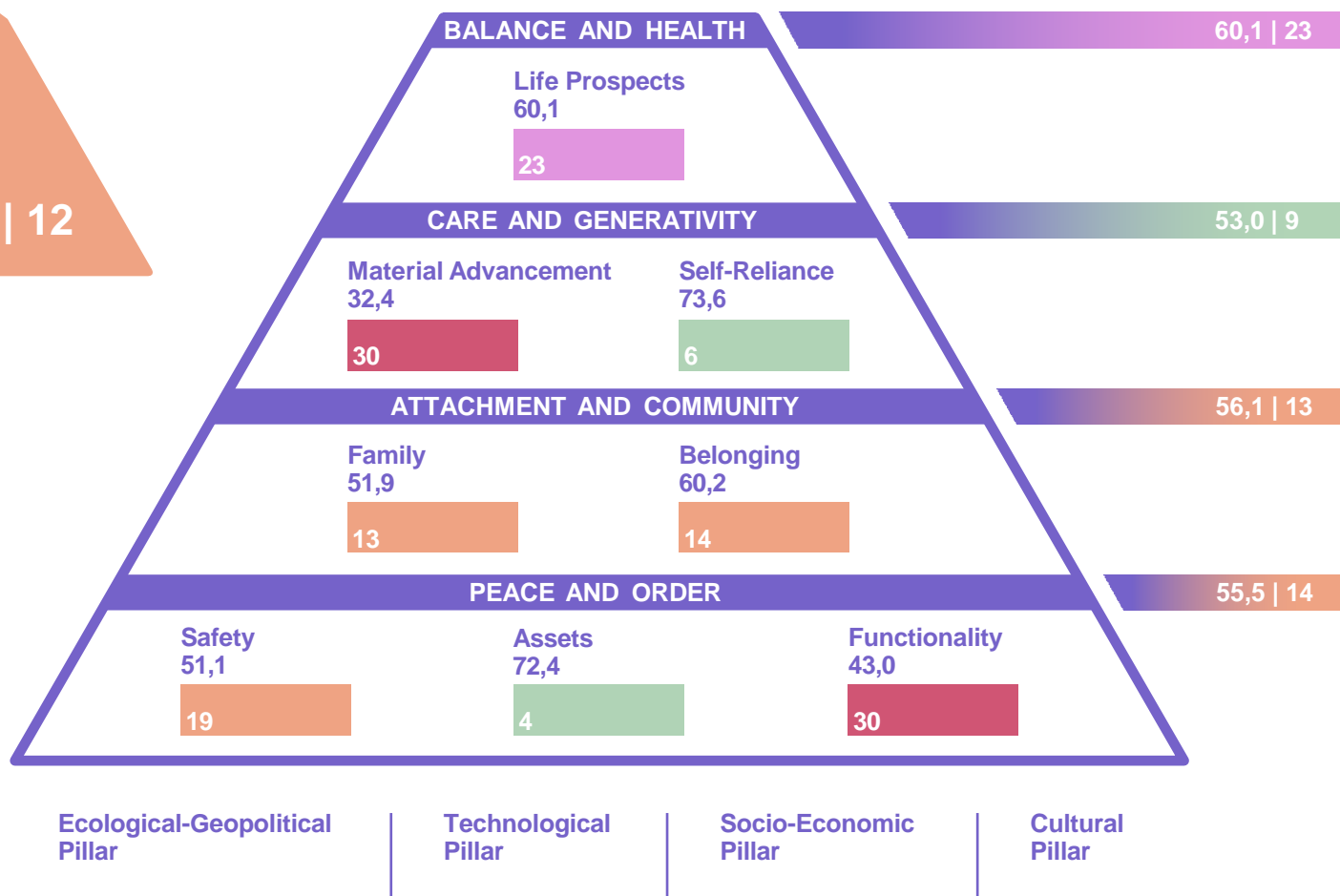
GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS



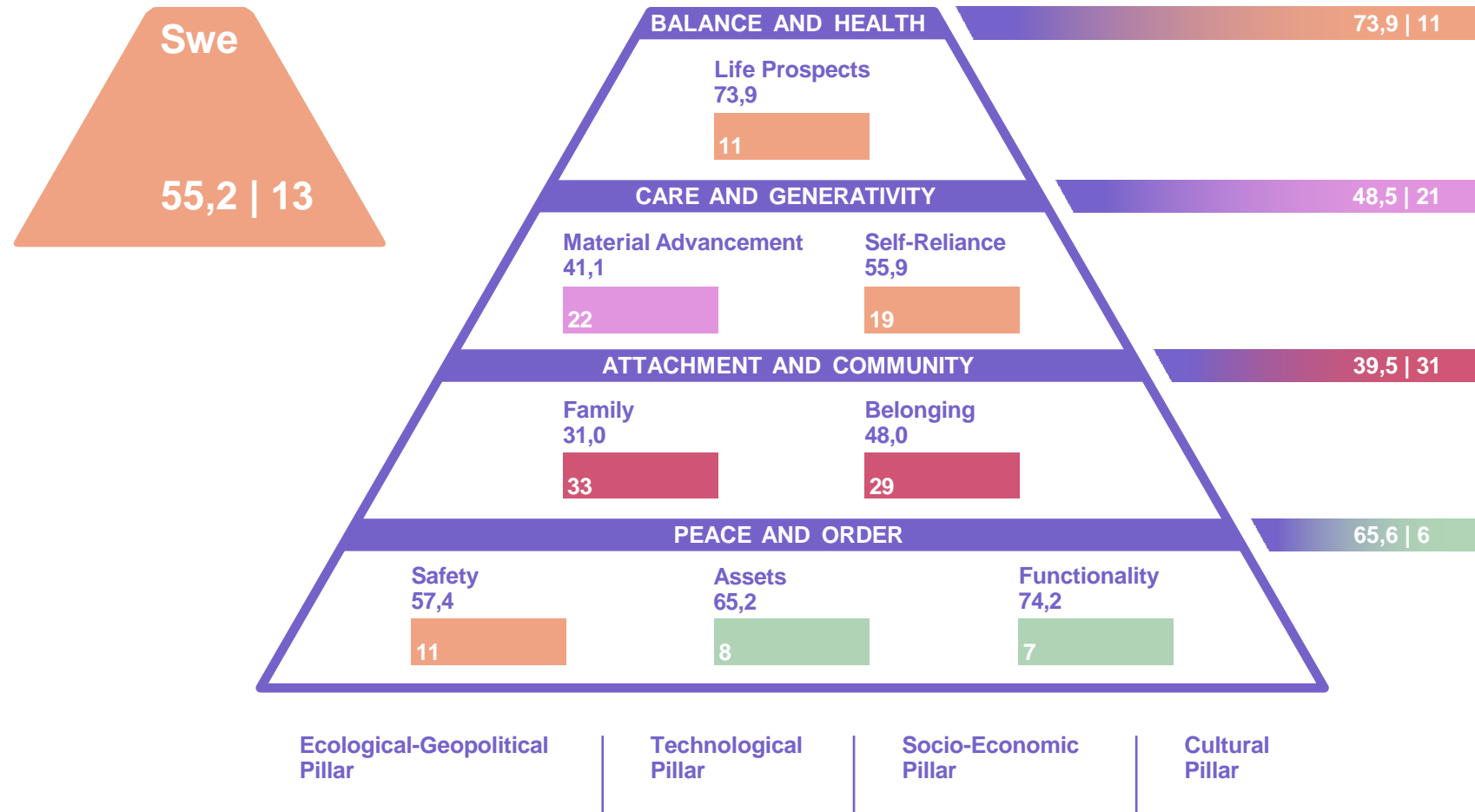
FPI PROFILE OF HUNGARY



GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS



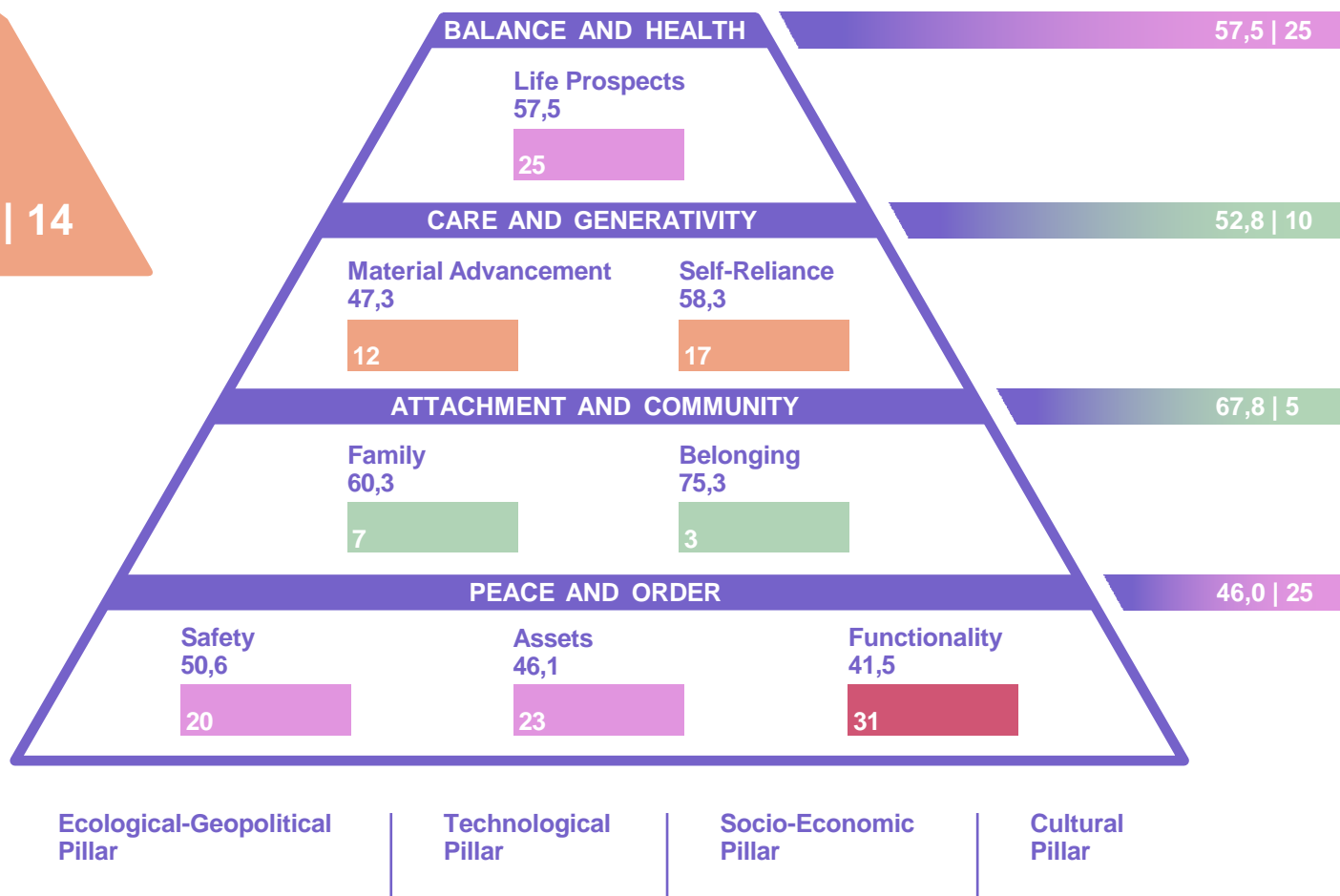
FPI PROFILE OF SWEDEN



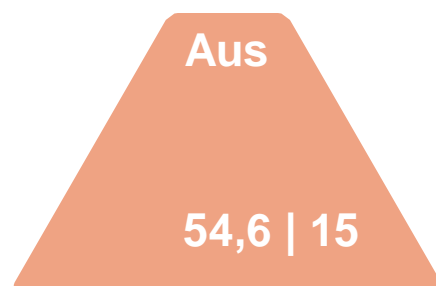
FPI PROFILE OF SLOVENIA



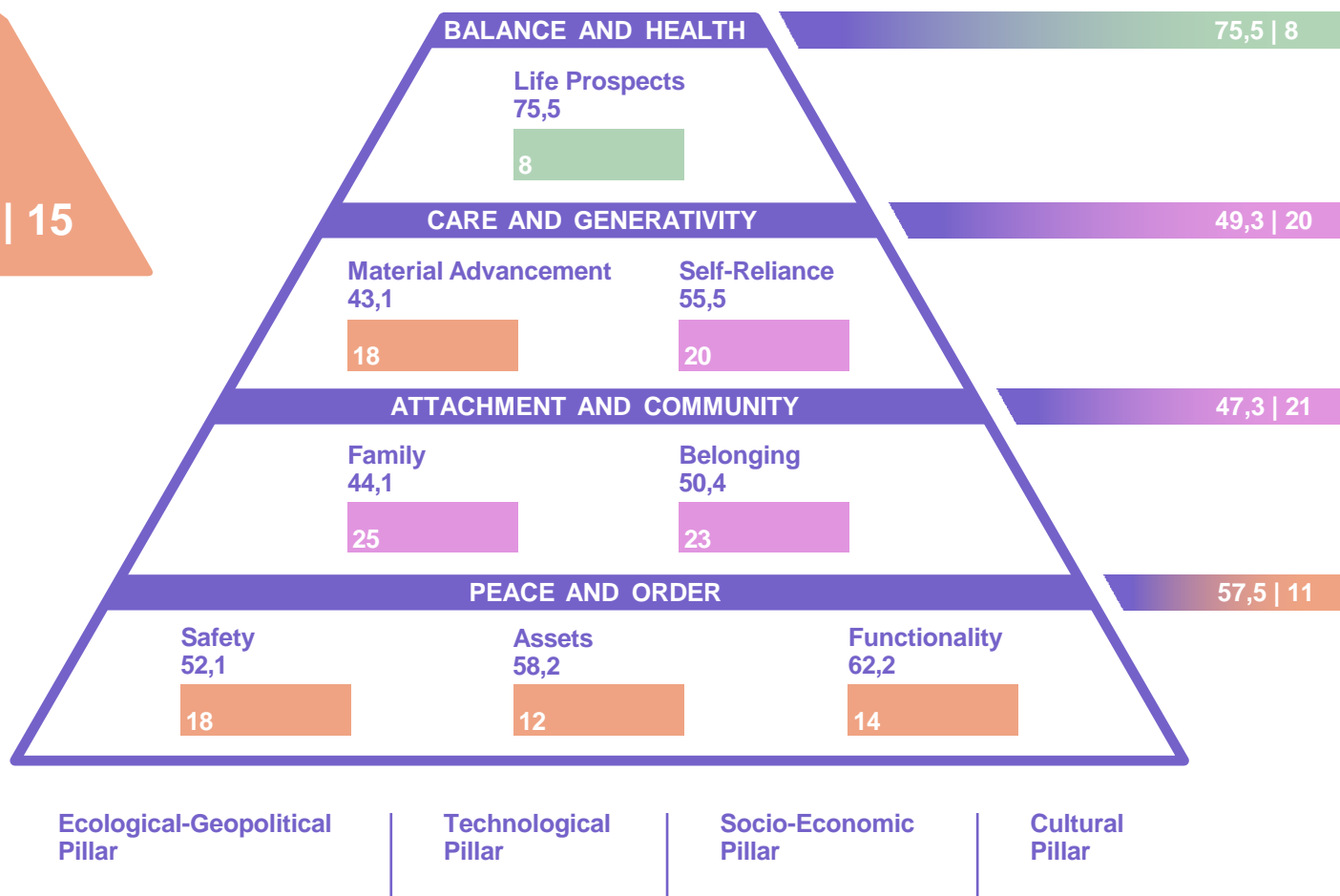
GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS



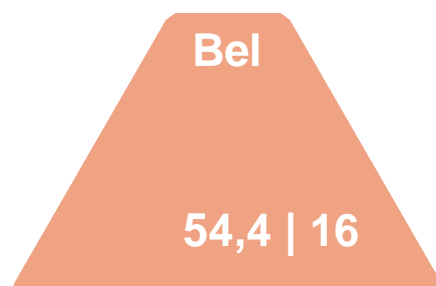
FPI PROFILE OF AUSTRIA



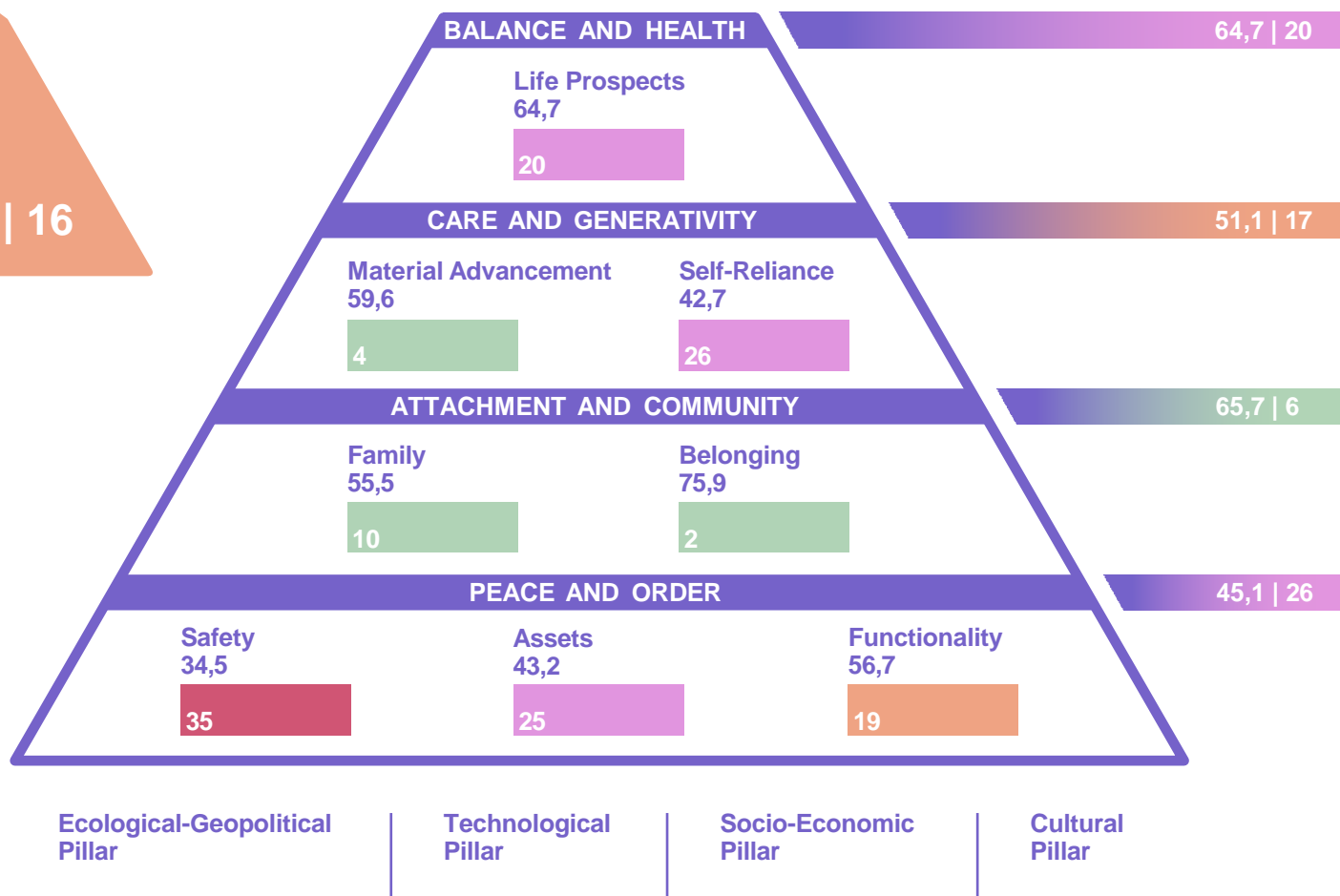
GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS



FPI PROFILE OF BELGIUM

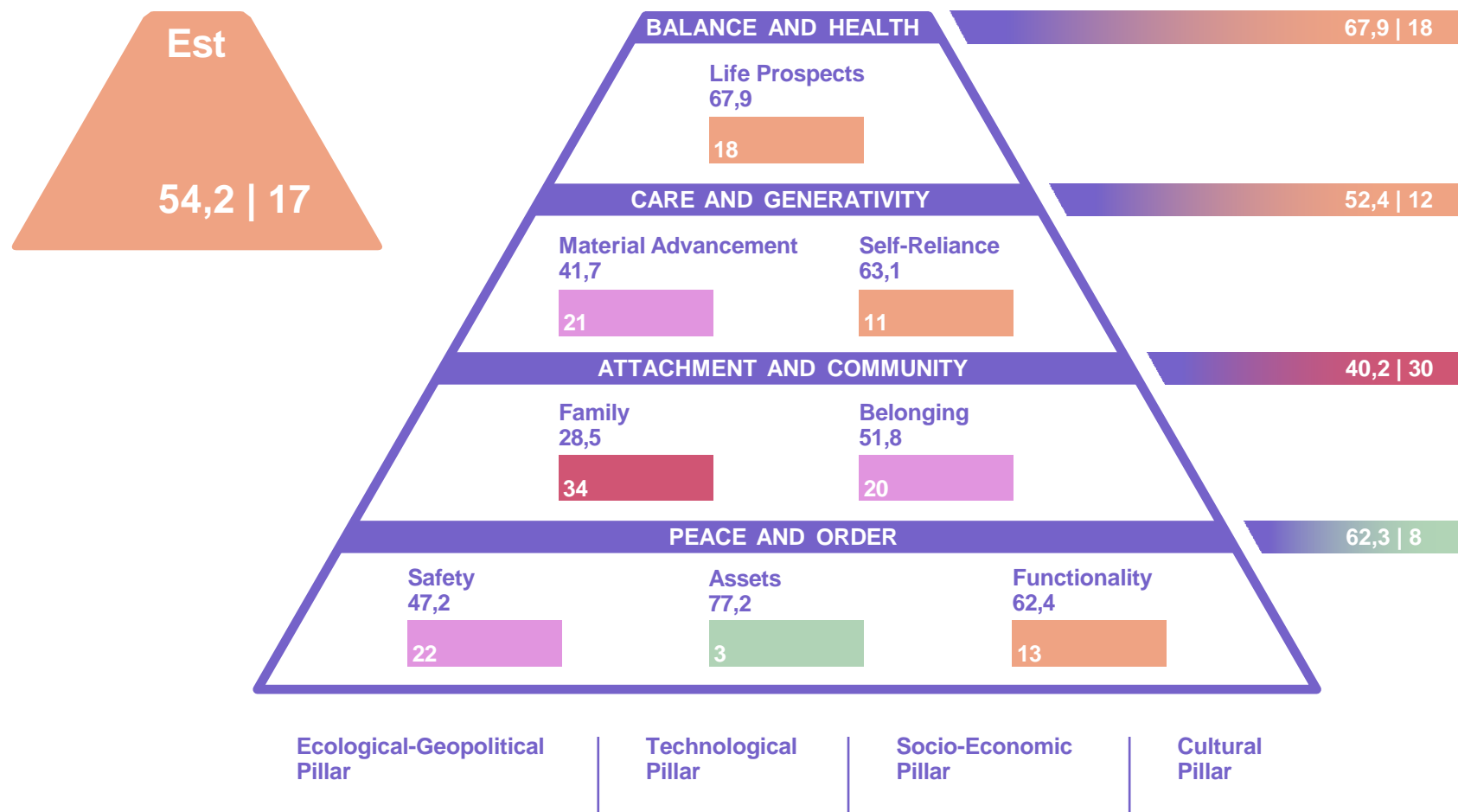


GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS

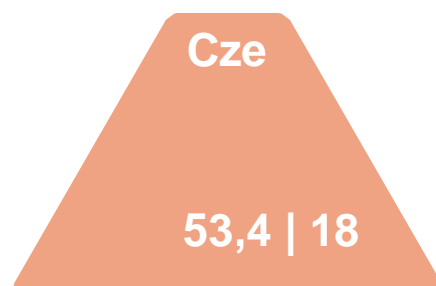


FPI PROFILE OF ESTONIA

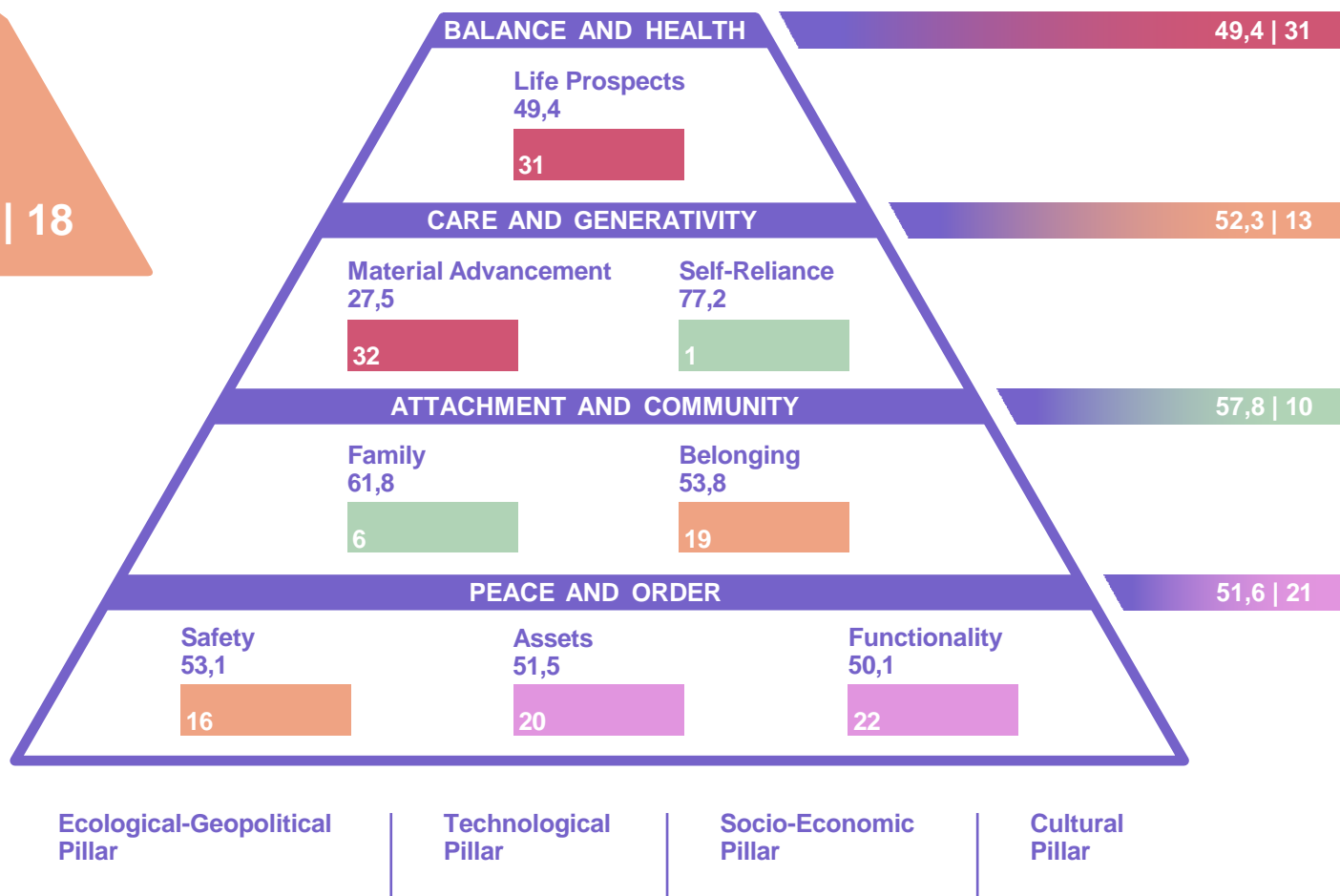
GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS



FPI PROFILE OF CZECHIA

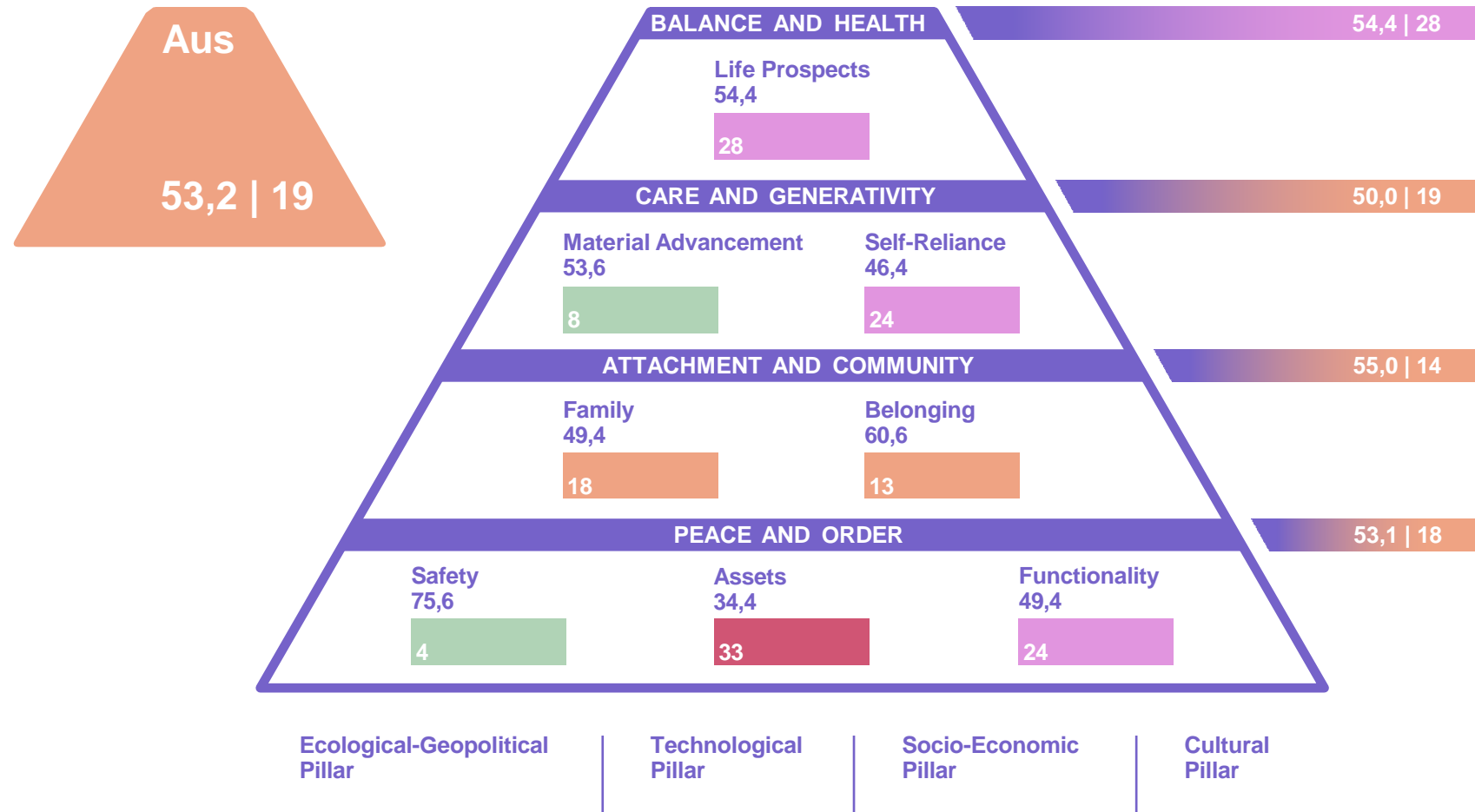


GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS



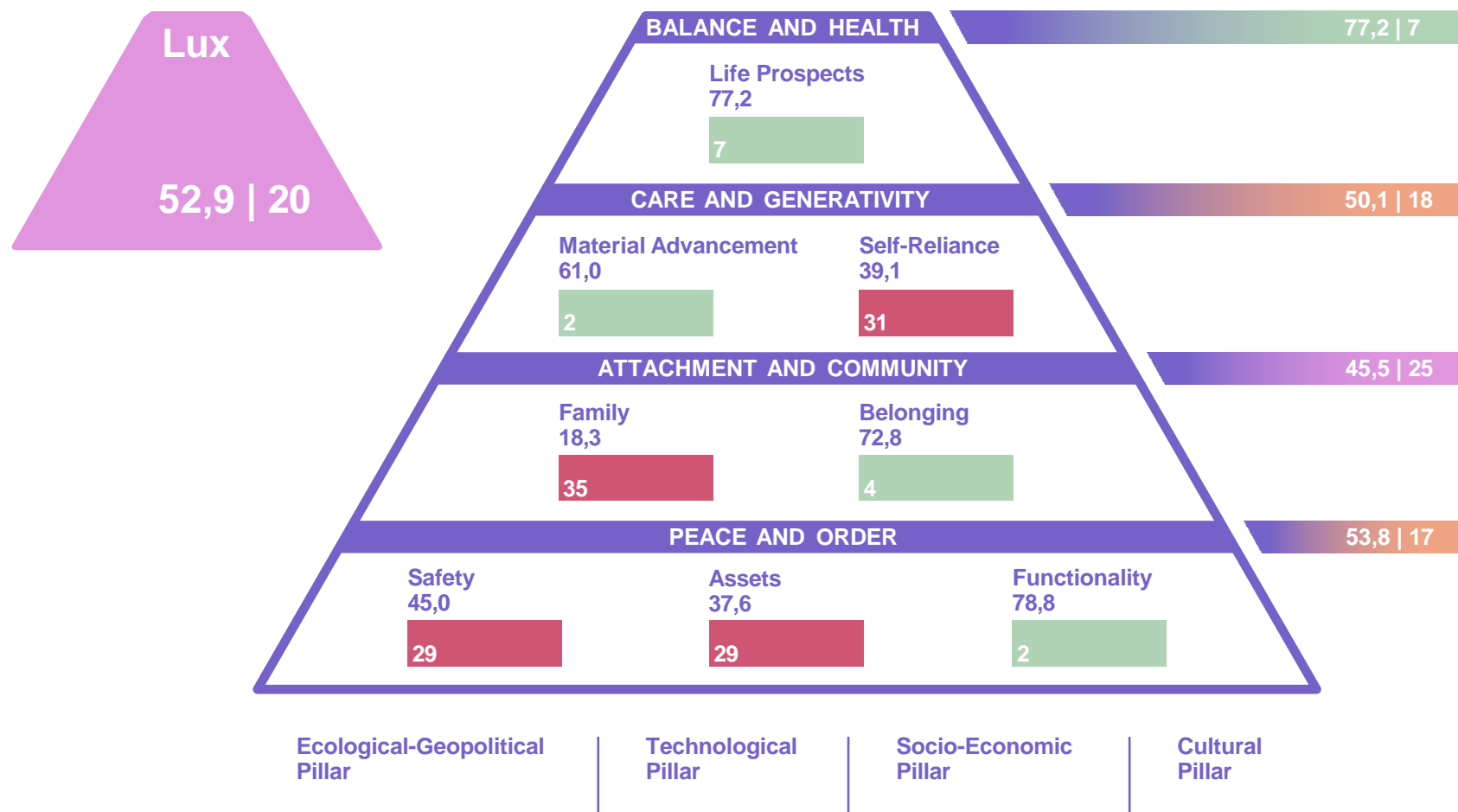
FPI PROFILE OF AUSTRALIA

GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS

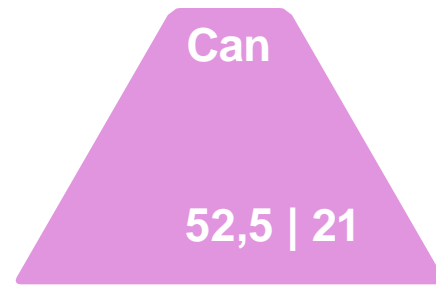


FPI PROFILE OF LUXEMBURG

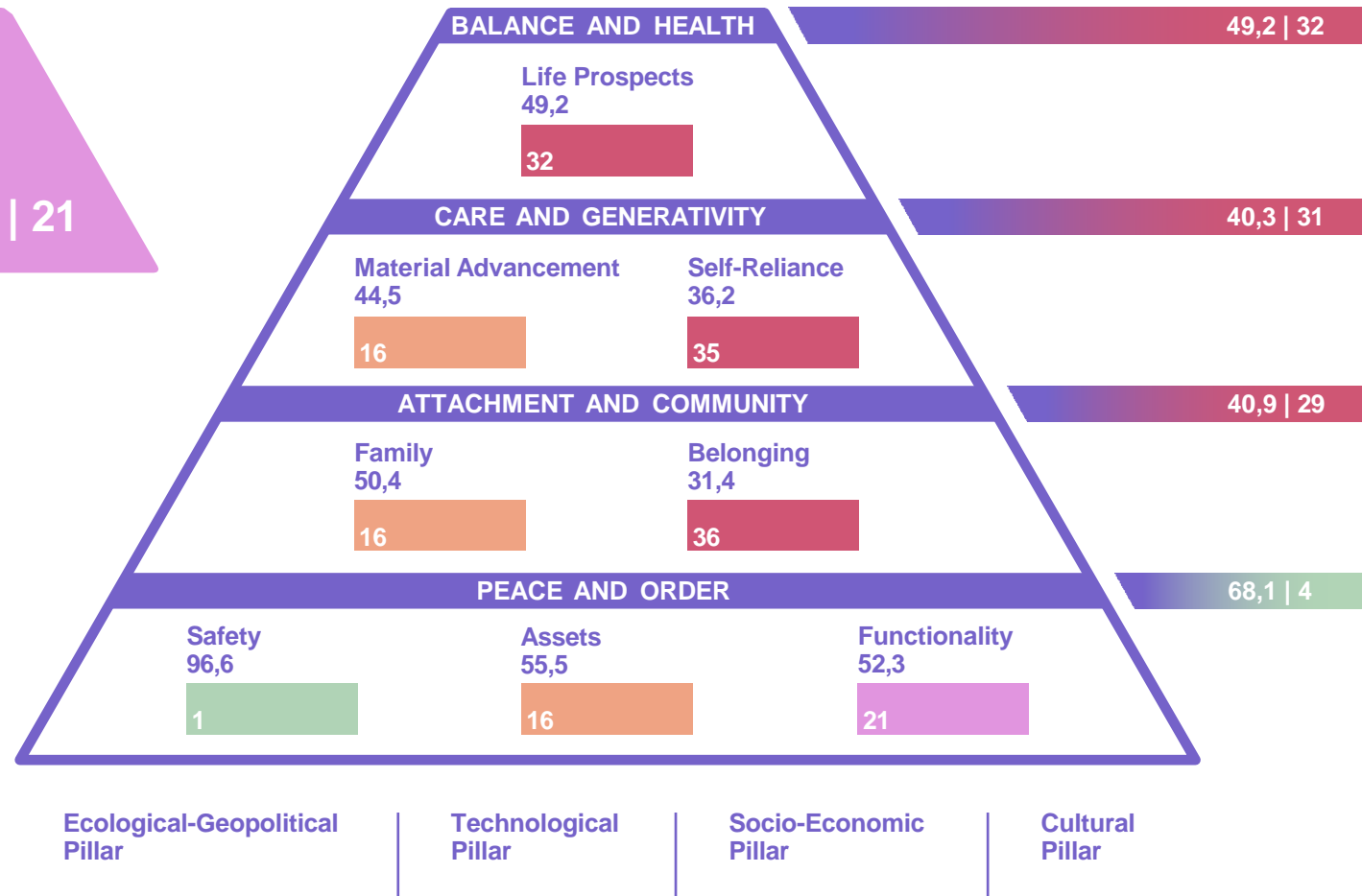
GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS



FPI PROFILE OF CANADA

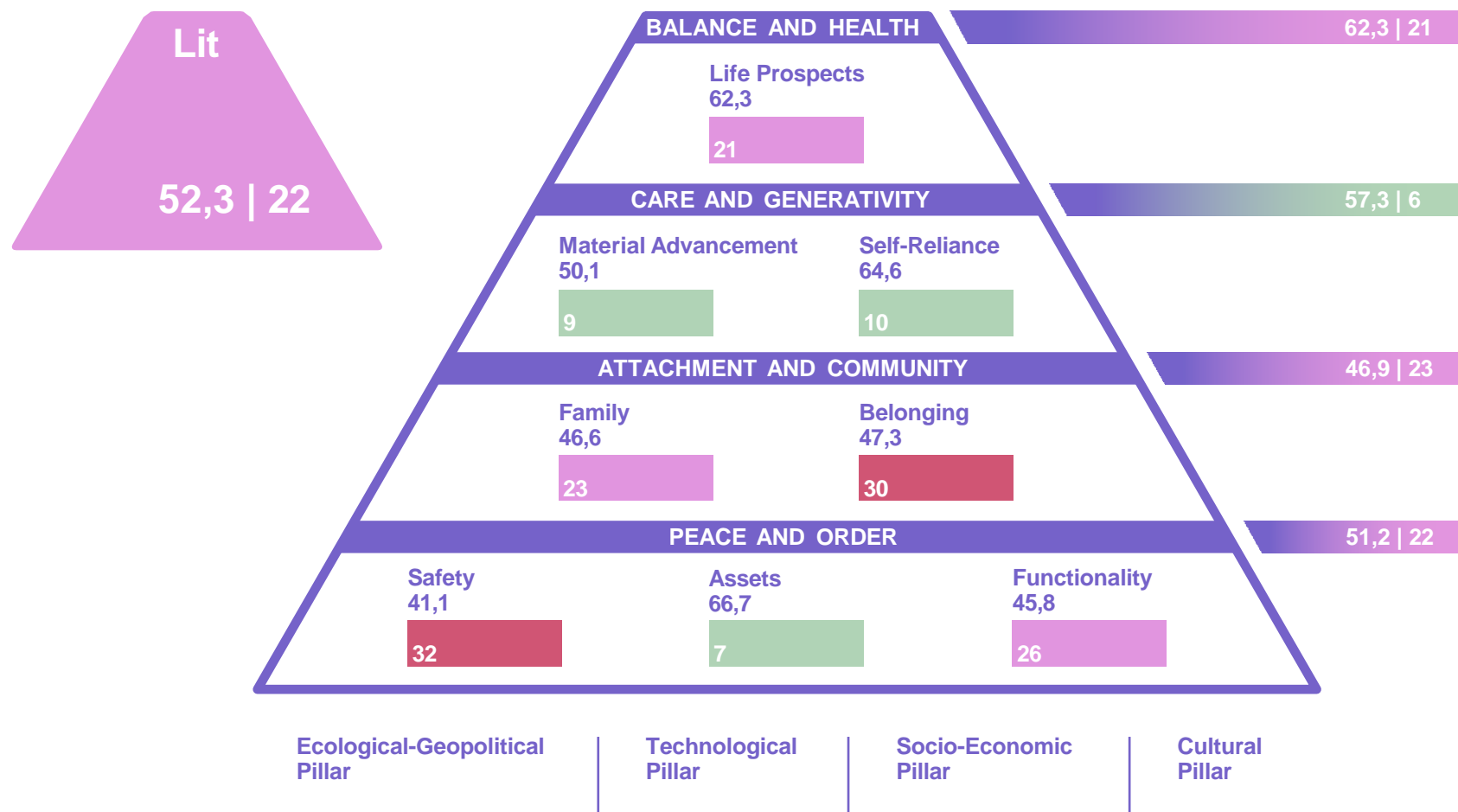


GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS

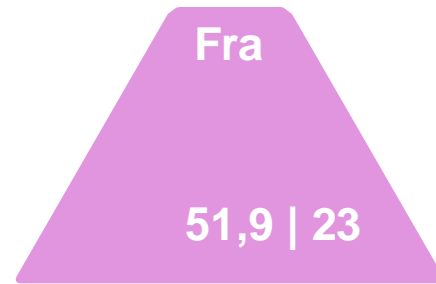


FPI PROFILE OF LITHUANIA

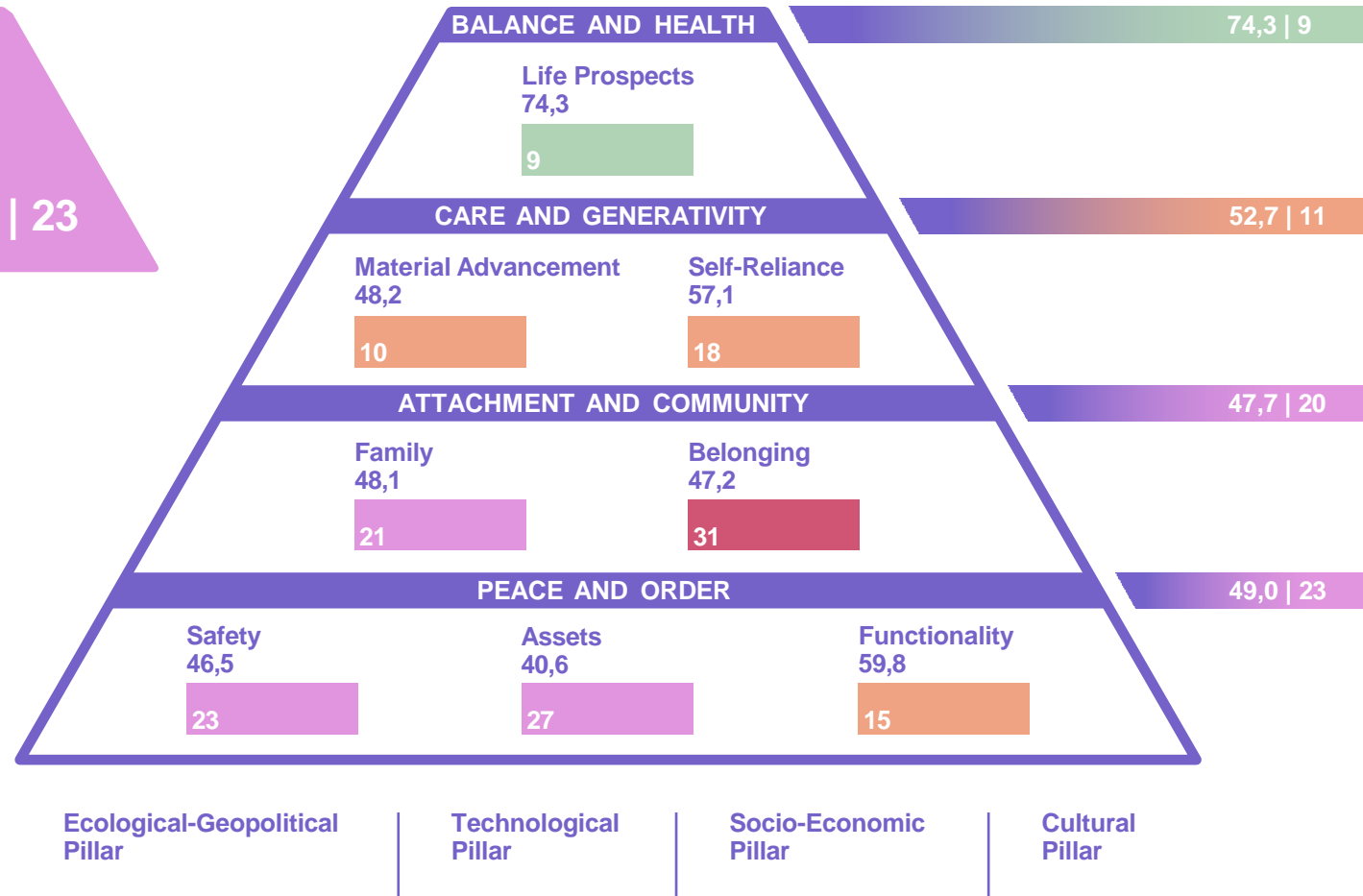
GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS



FPI PROFILE OF FRANCE



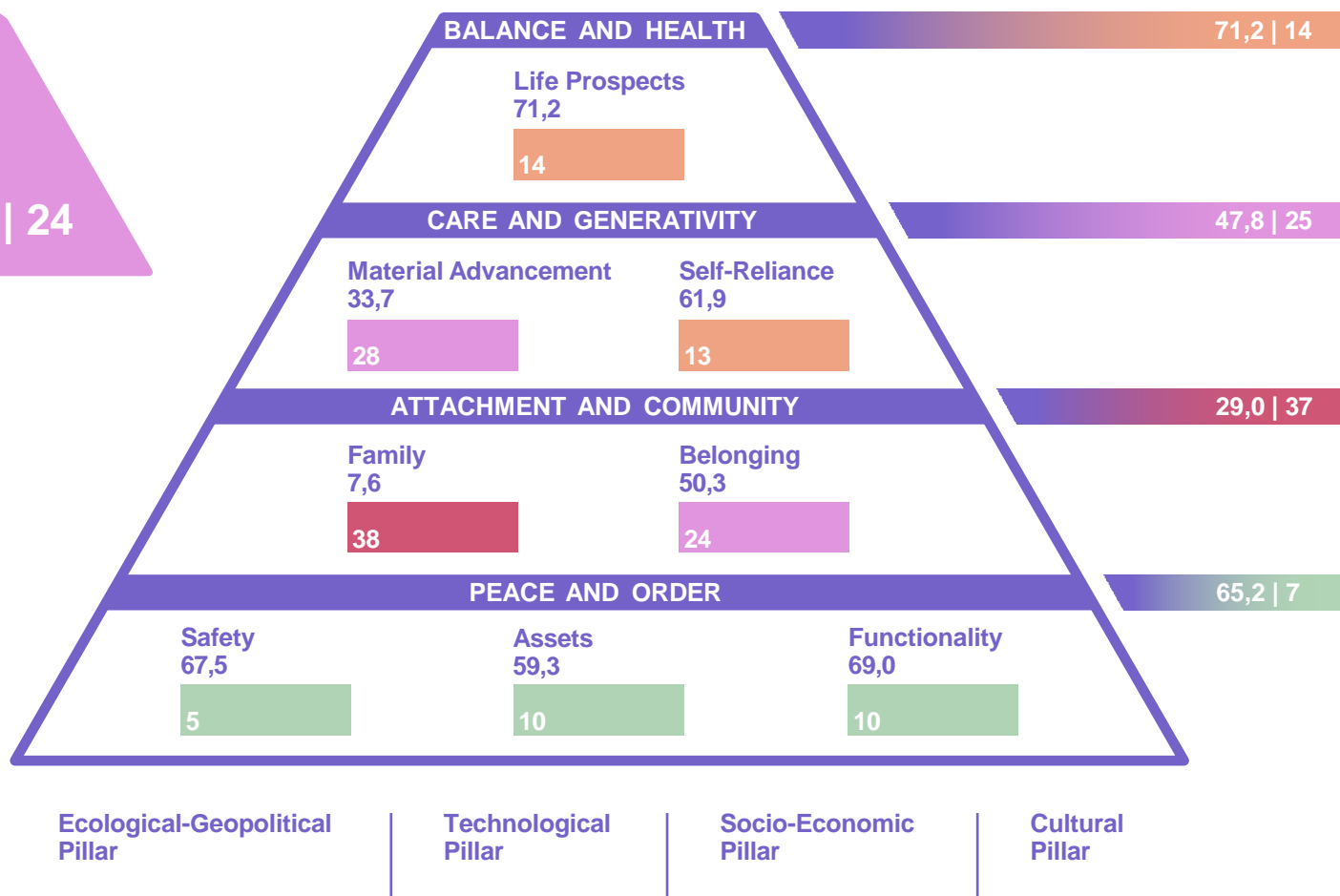
GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS



FPI PROFILE OF FINLAND

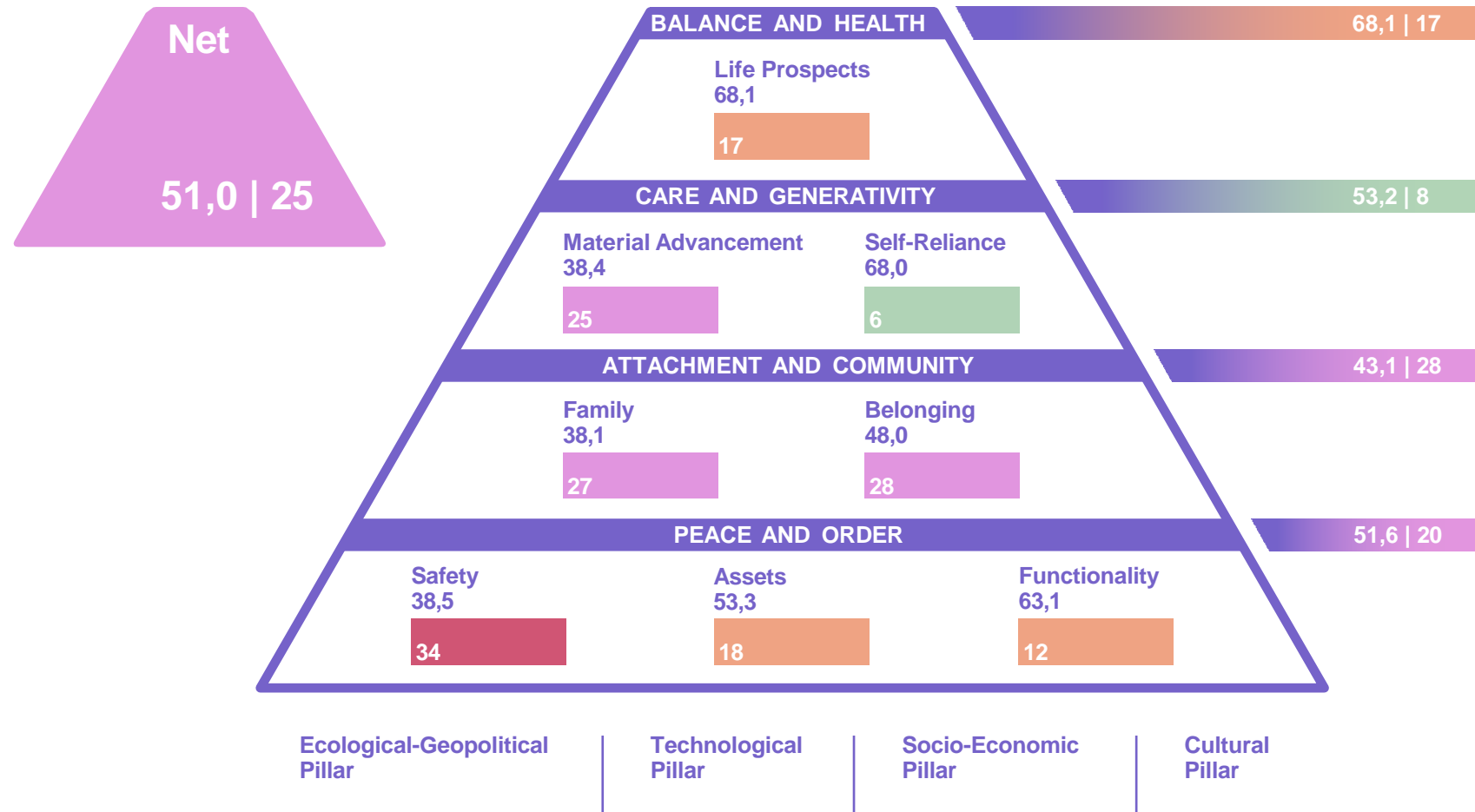


GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS

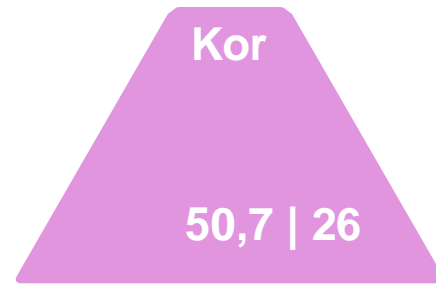


FPI PROFILE OF NETHERLANDS

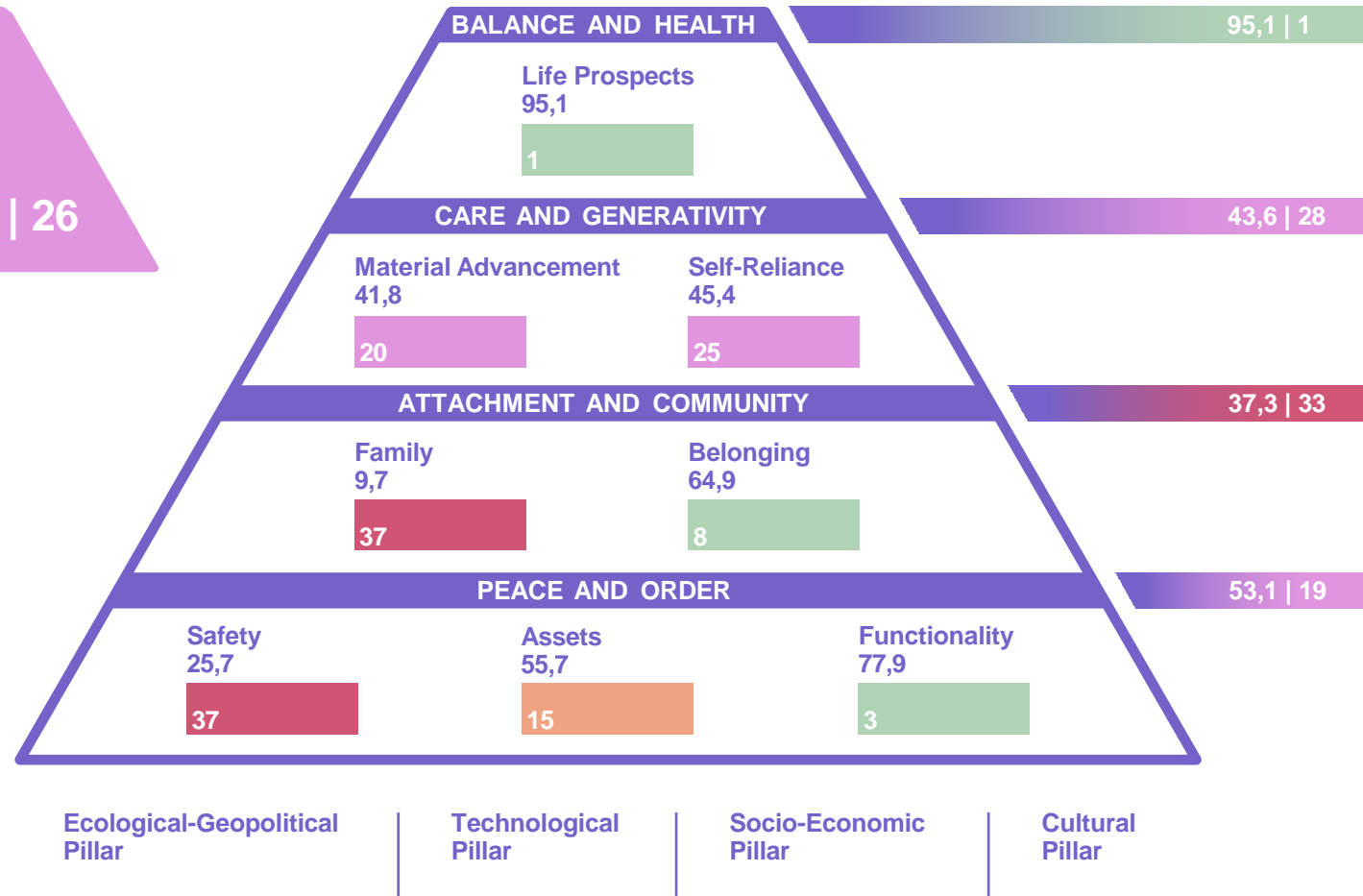
GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS



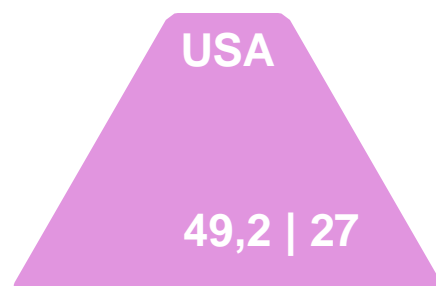
FPI PROFILE OF KOREA



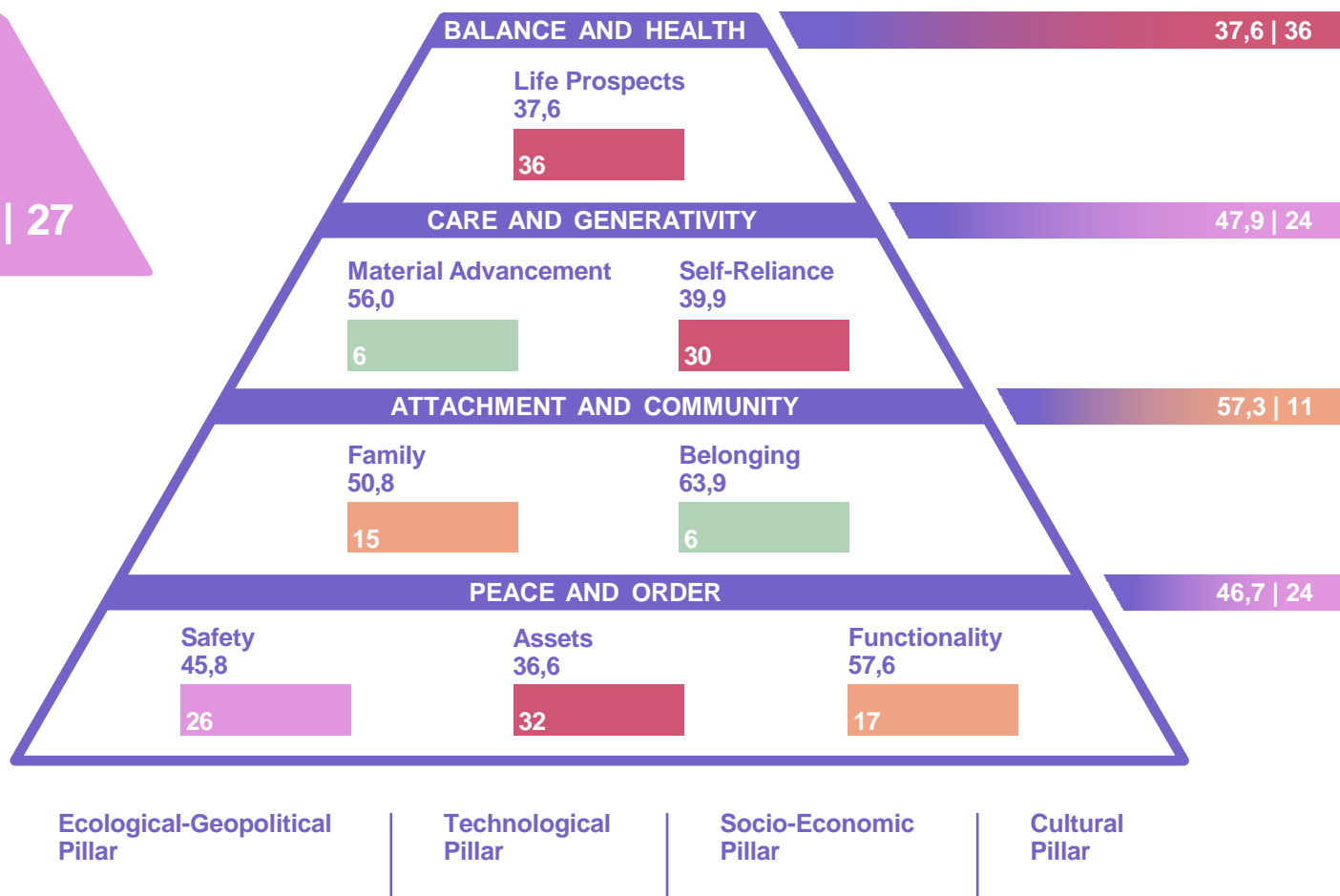
GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS



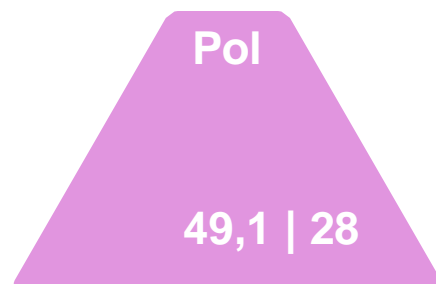
FPI PROFILE OF UNITED STATES



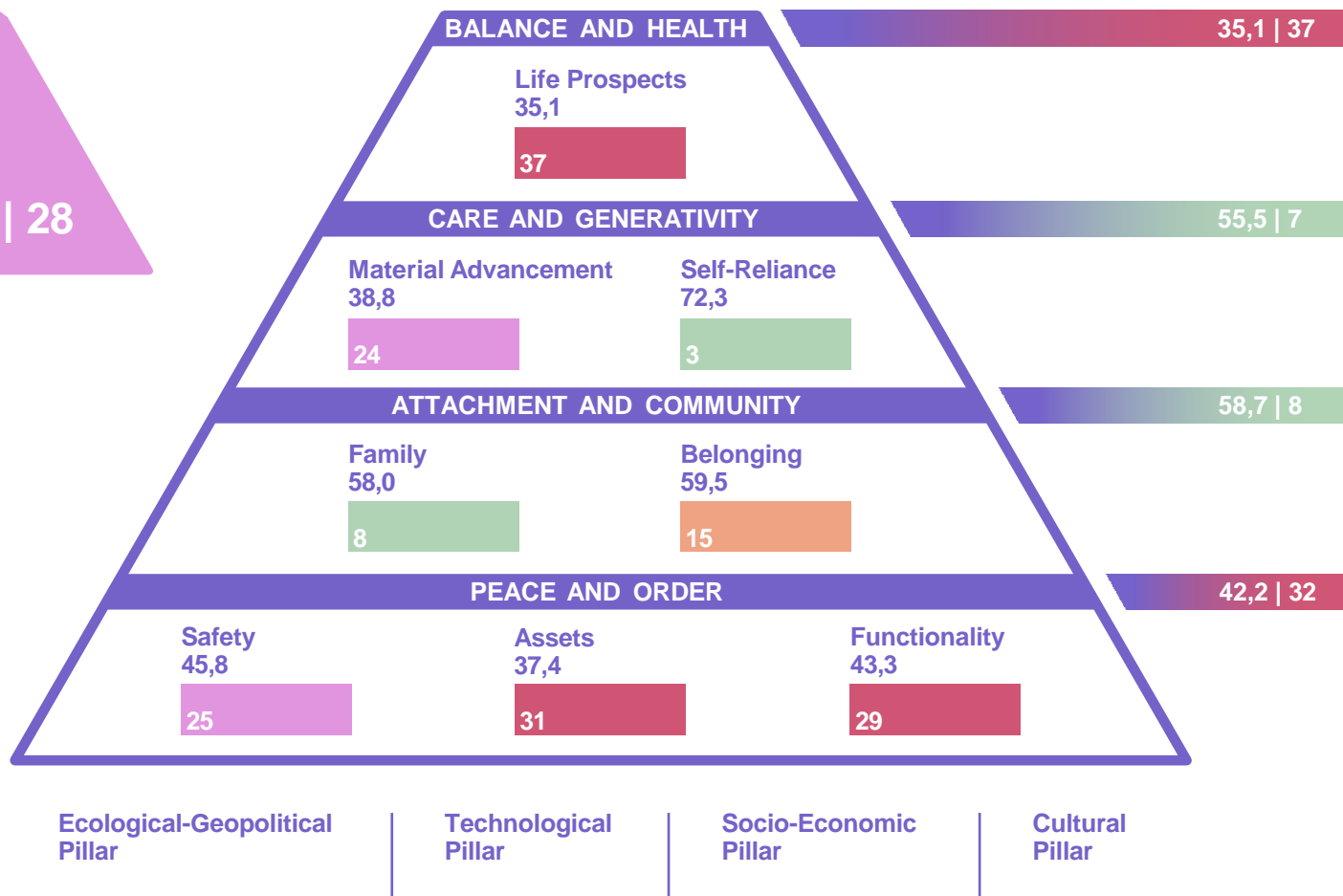
GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS



FPI PROFILE OF POLAND

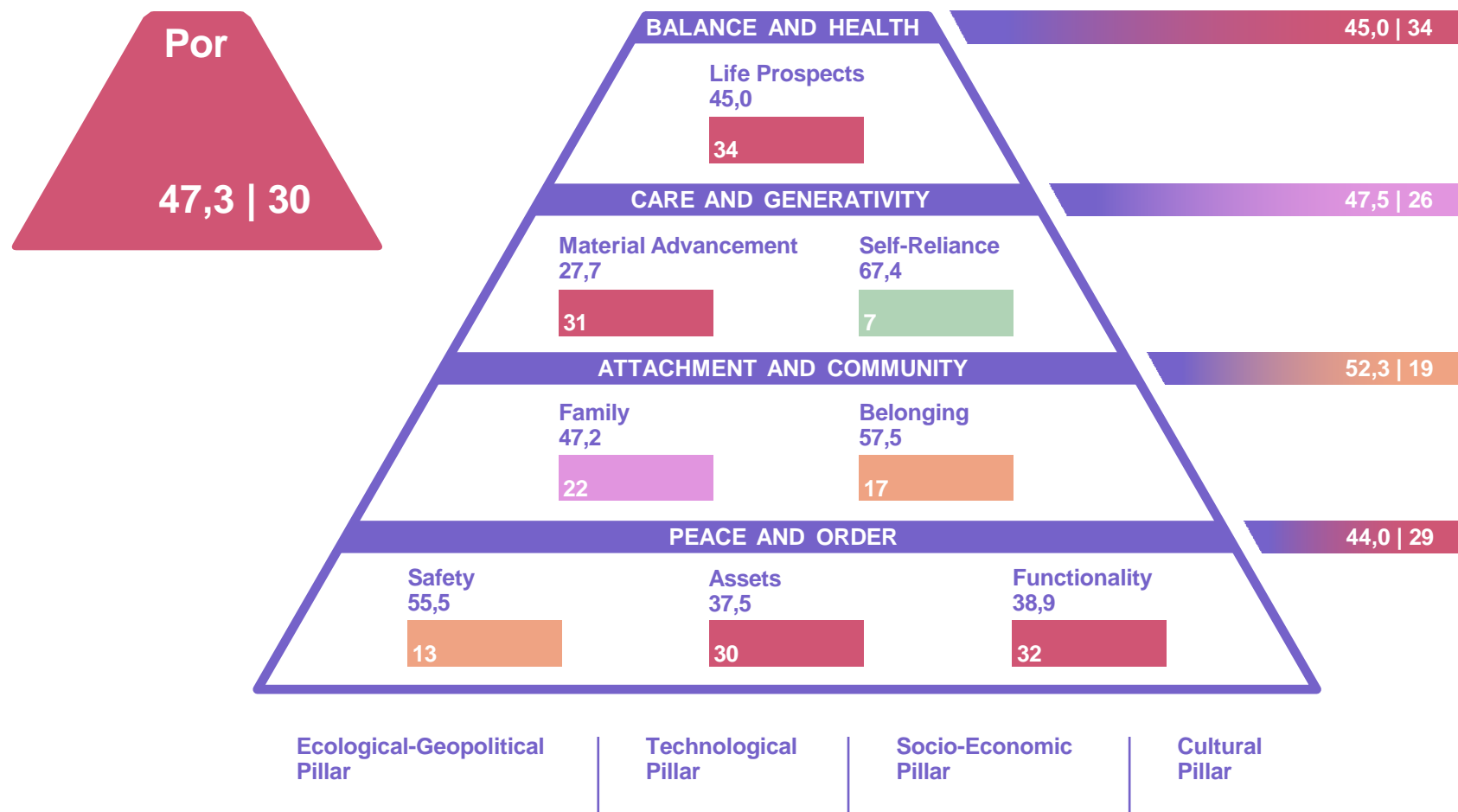


GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS



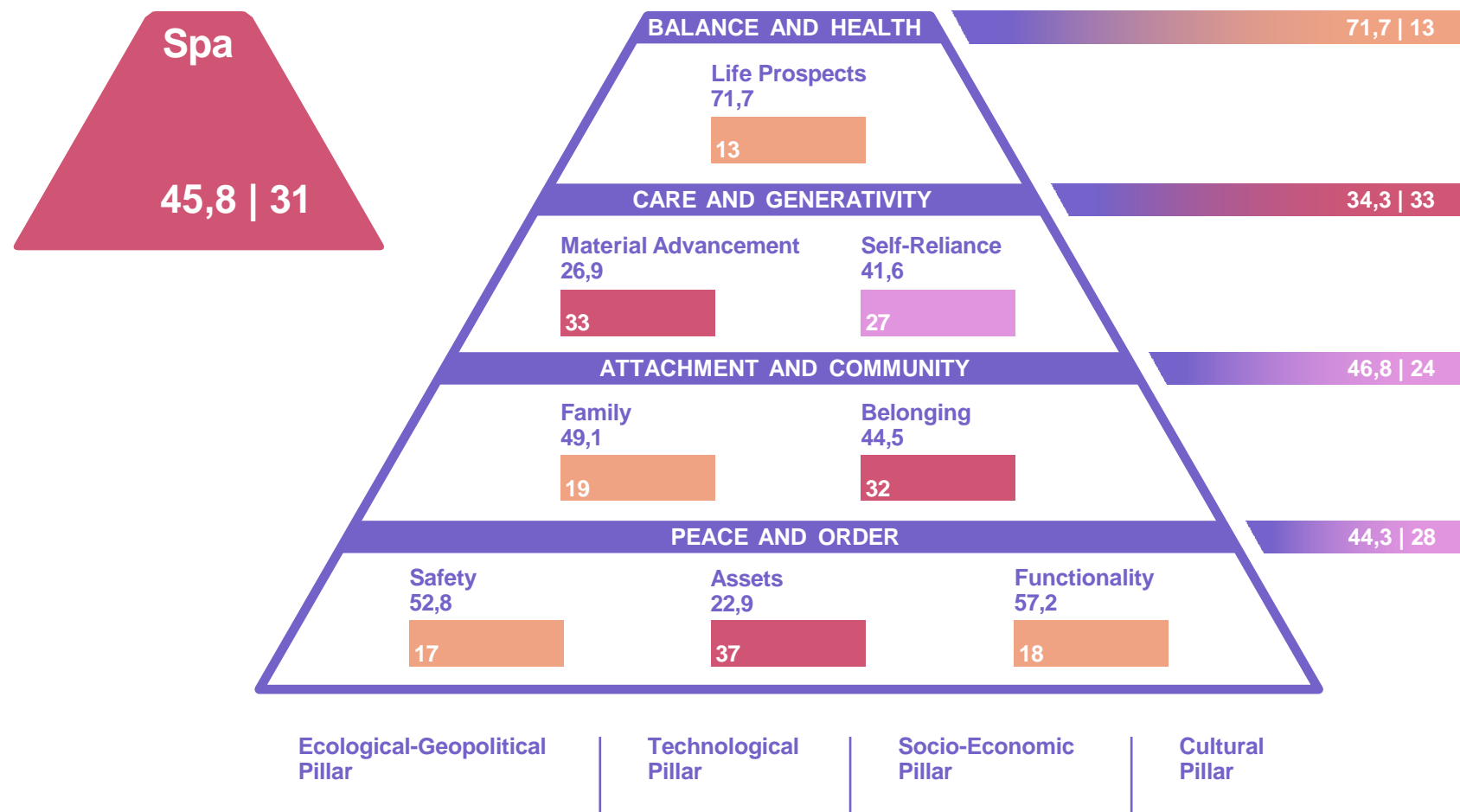
FPI PROFILE OF PORTUGAL

GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS



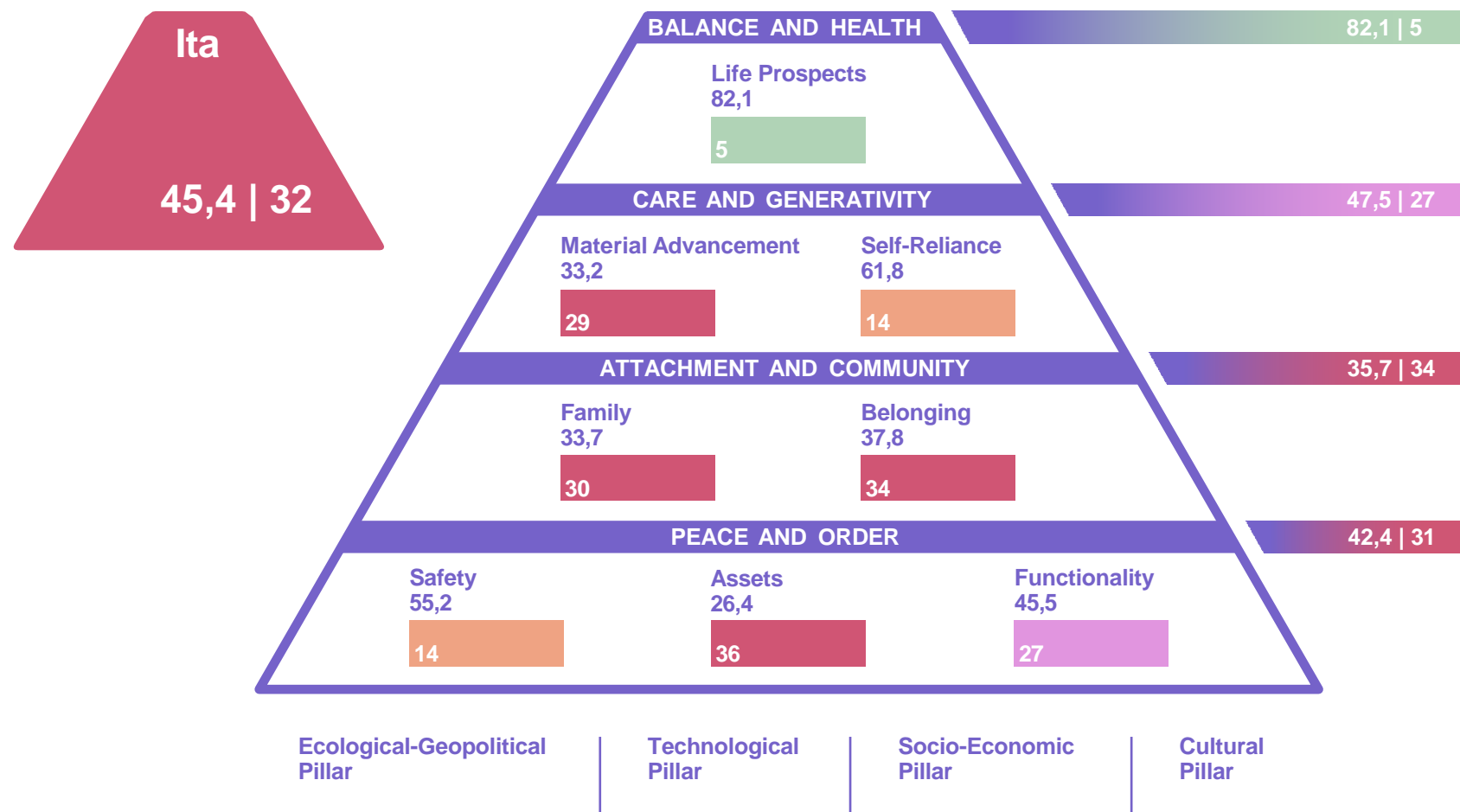
FPI PROFILE OF SPAIN

GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS



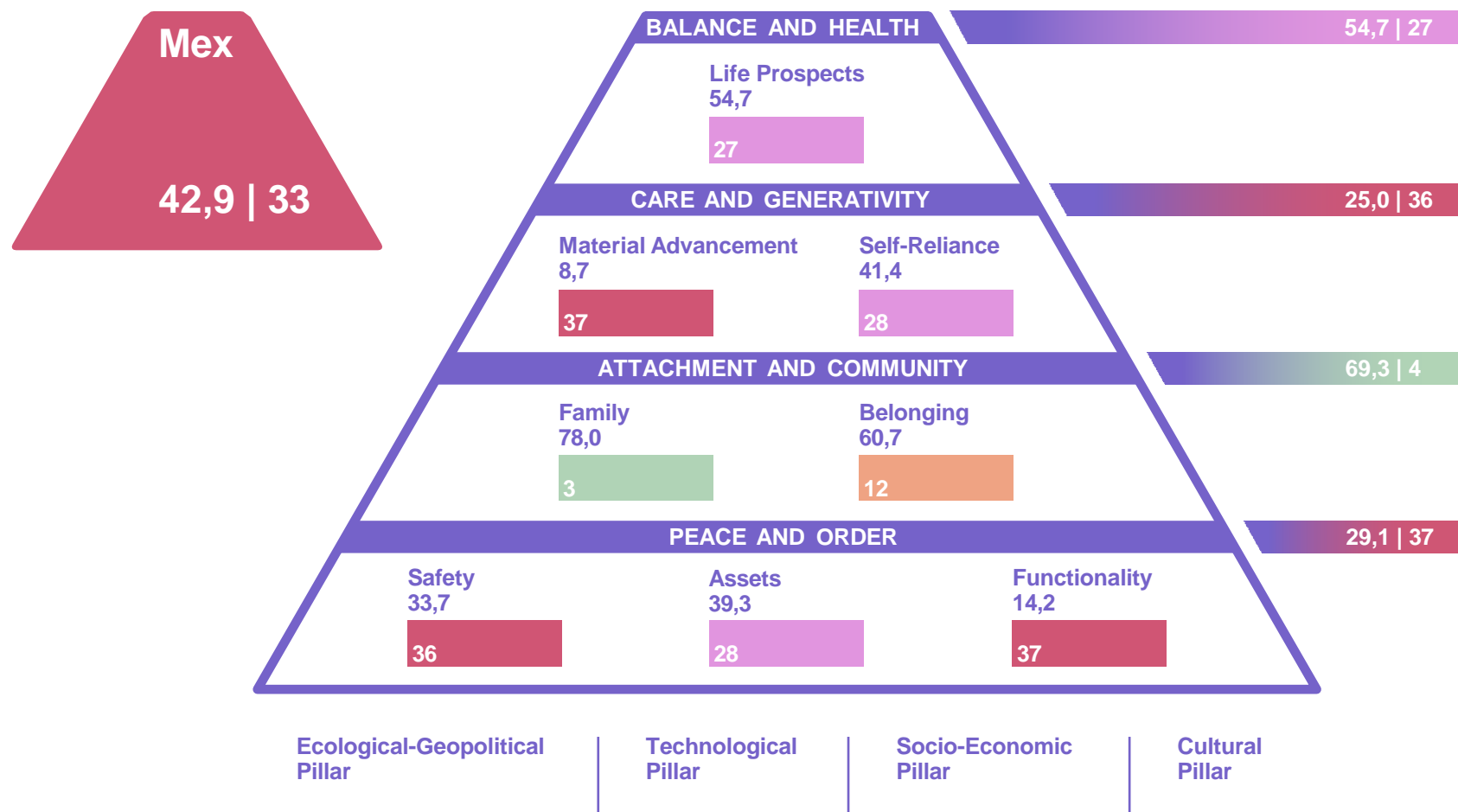
FPI PROFILE OF ITALY

GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS



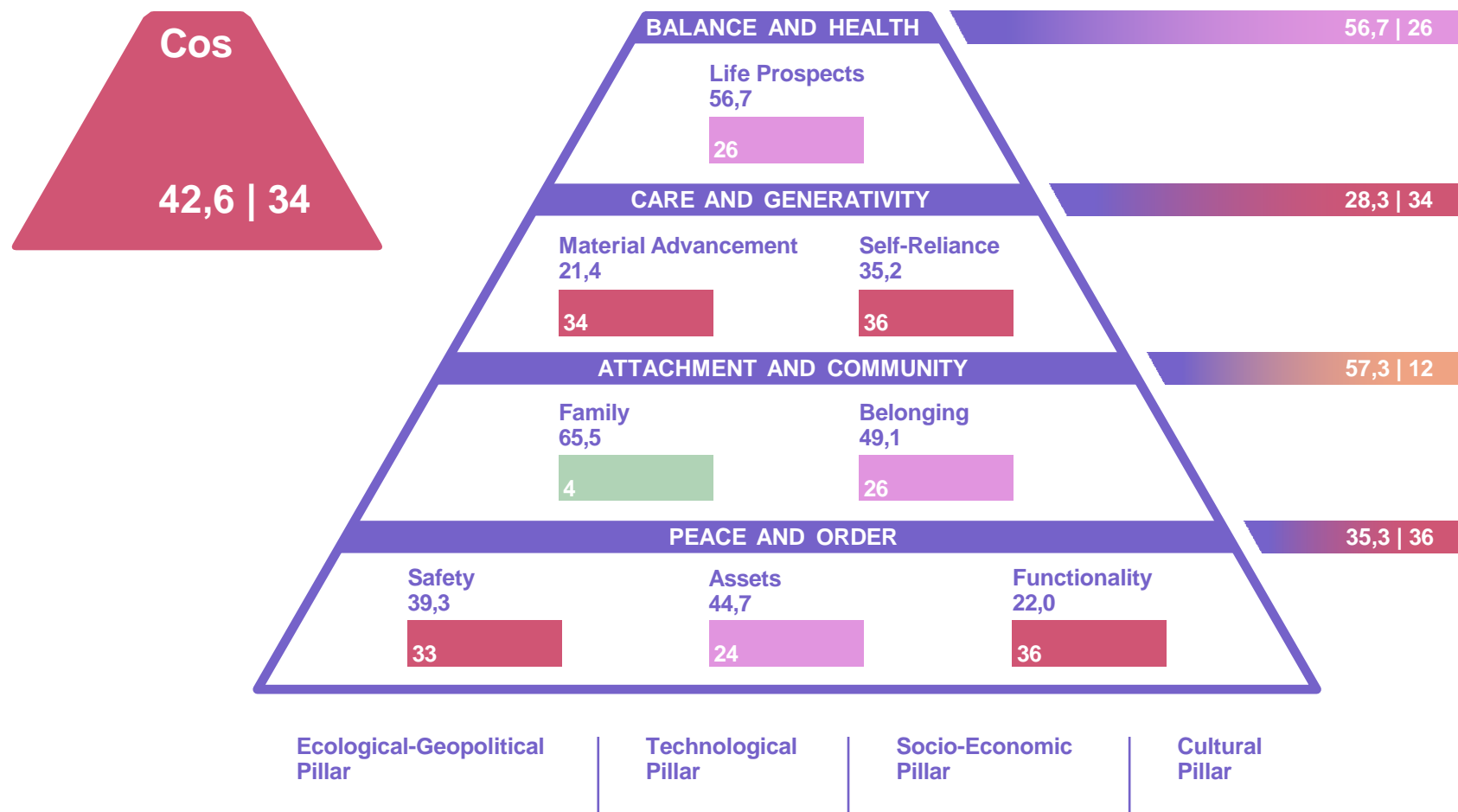
FPI PROFILE OF MEXICO

GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS



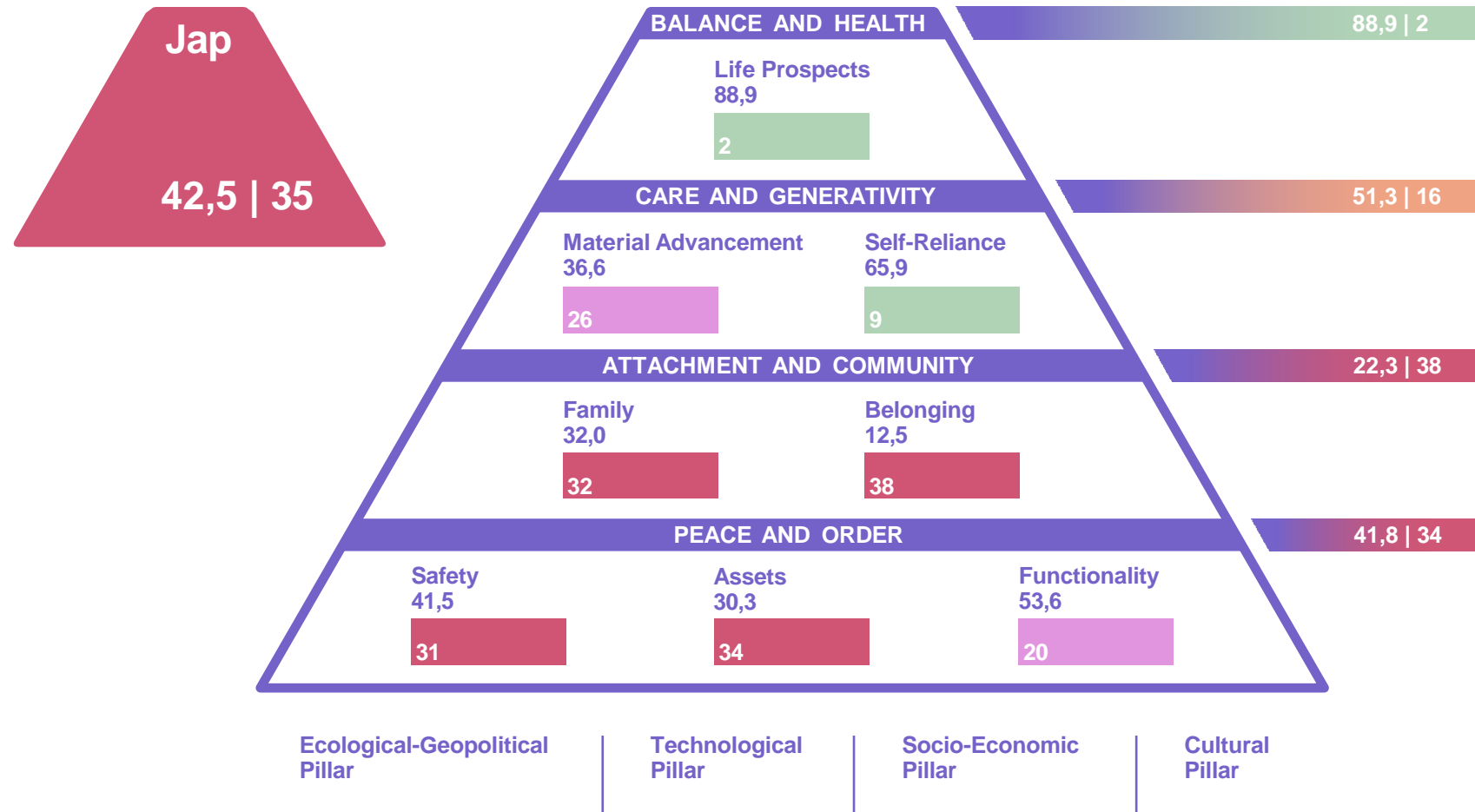
FPI PROFILE OF COSTA RICA

GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS



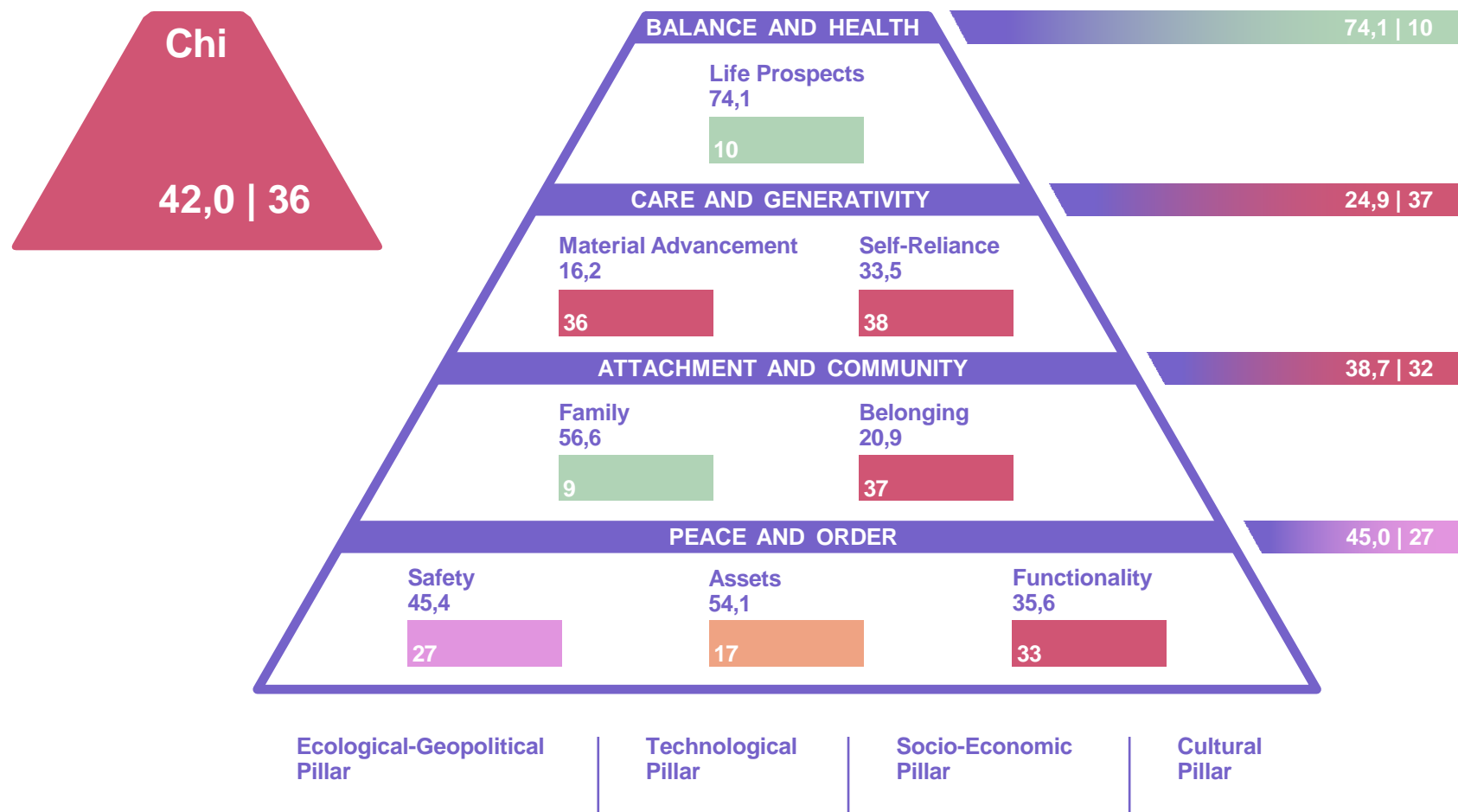
FPI PROFILE OF JAPAN

GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS



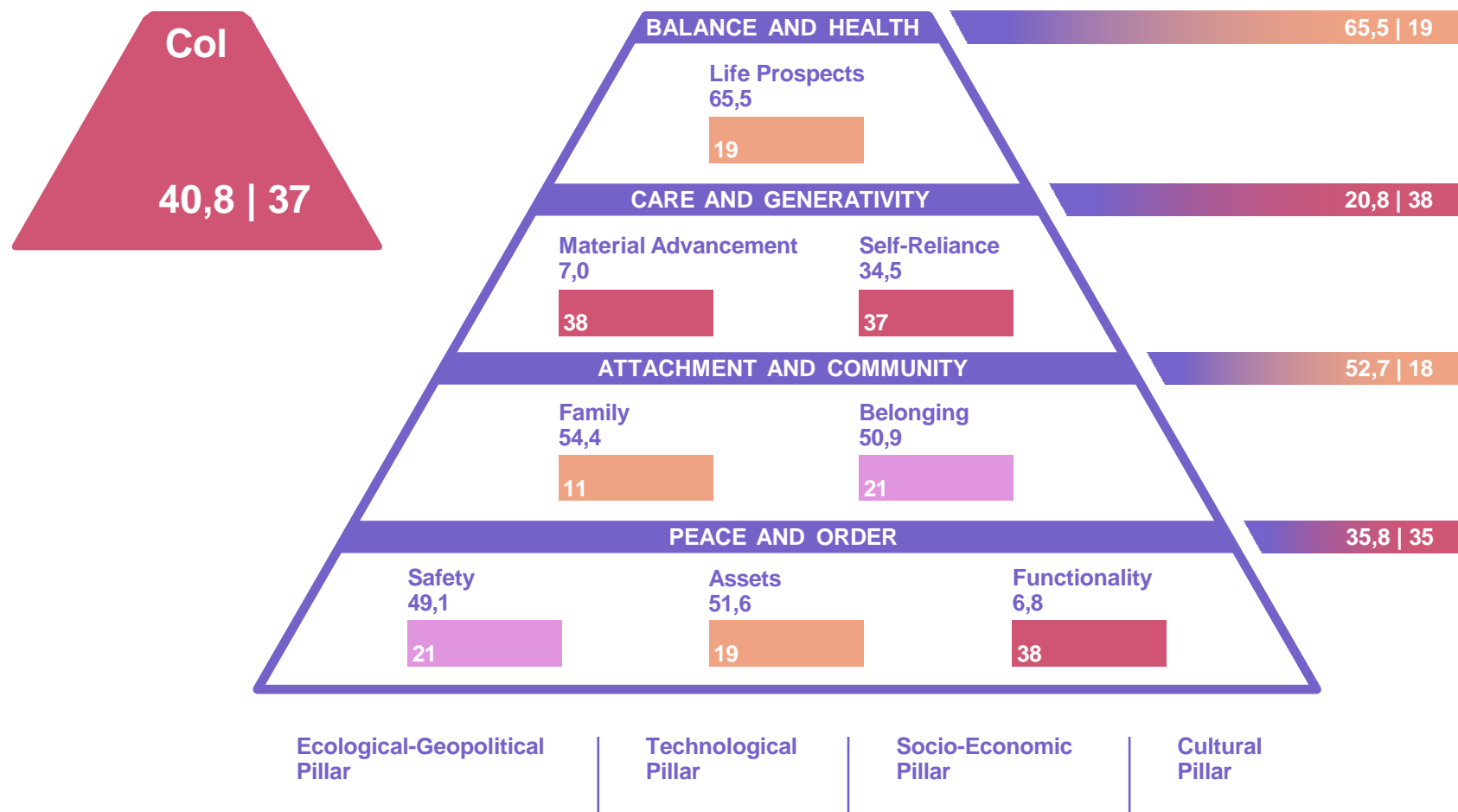
FPI PROFILE OF CHILE

GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS



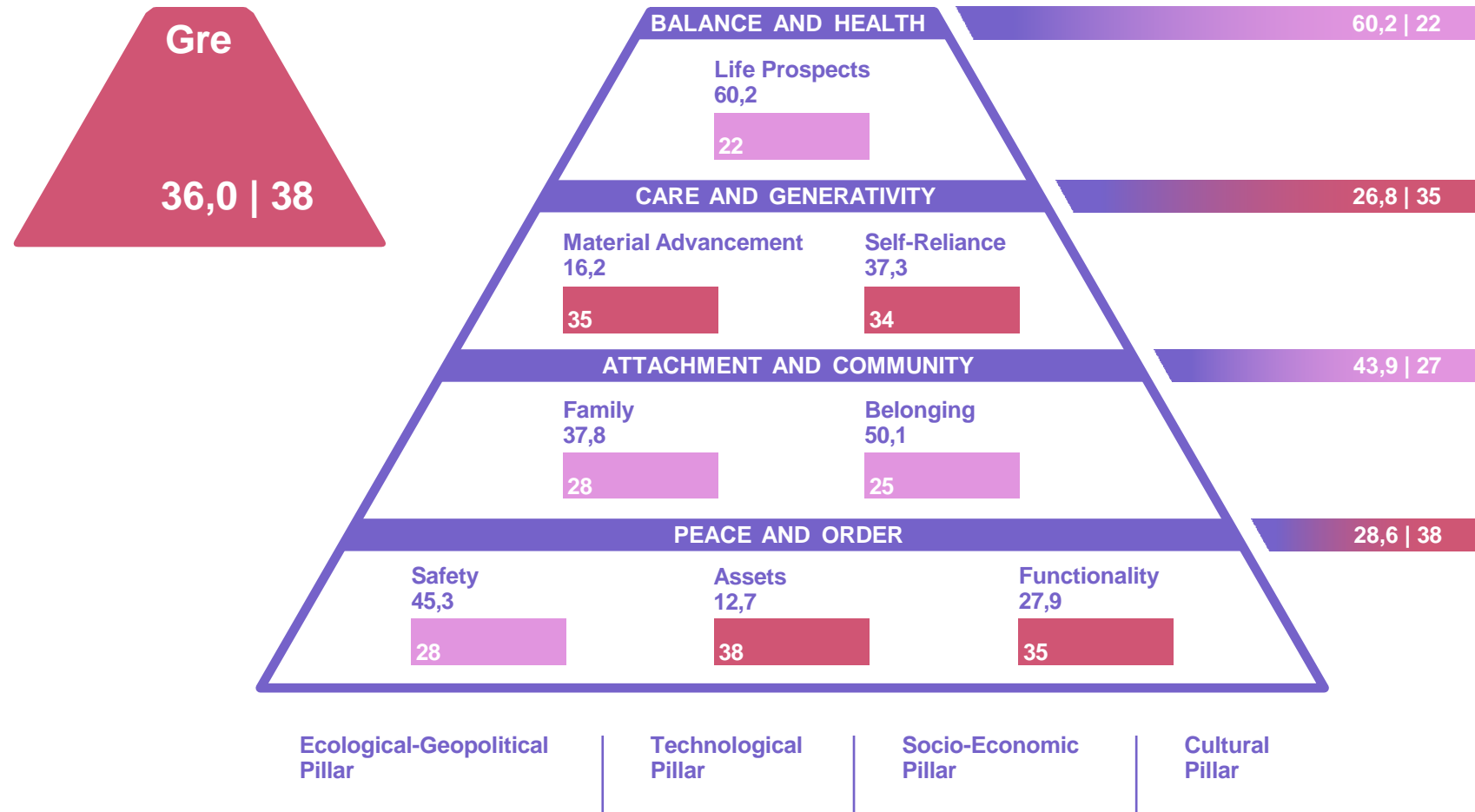
FPI PROFILE OF COLUMBIA

GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS



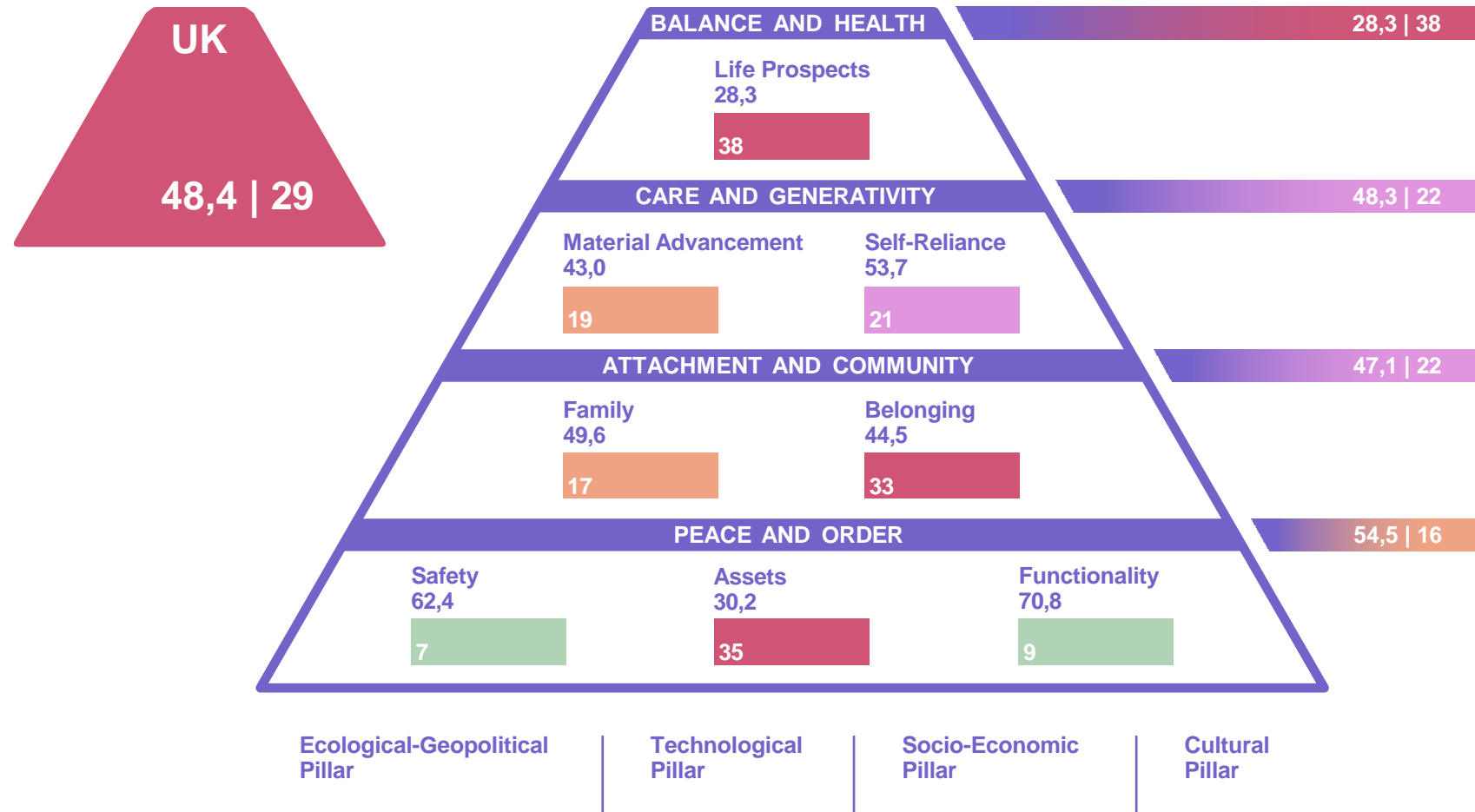
FPI PROFILE OF GREECE

GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS



FPI PROFILE OF UNITED KINGDOM

GOOD LIFE IN A UNITY OF ORDER AND CONSTITUTEDNESS





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



<https://mome.hu/en/future-potentials-observatory>

