

World Energy Trilemma 2016

Insights to Slovenian results

Energy Trilemma



Energy security:

The effective management of primary energy supply from domestic and external sources, the reliability of energy infrastructure and the ability of energy providers to meet current and future demand.



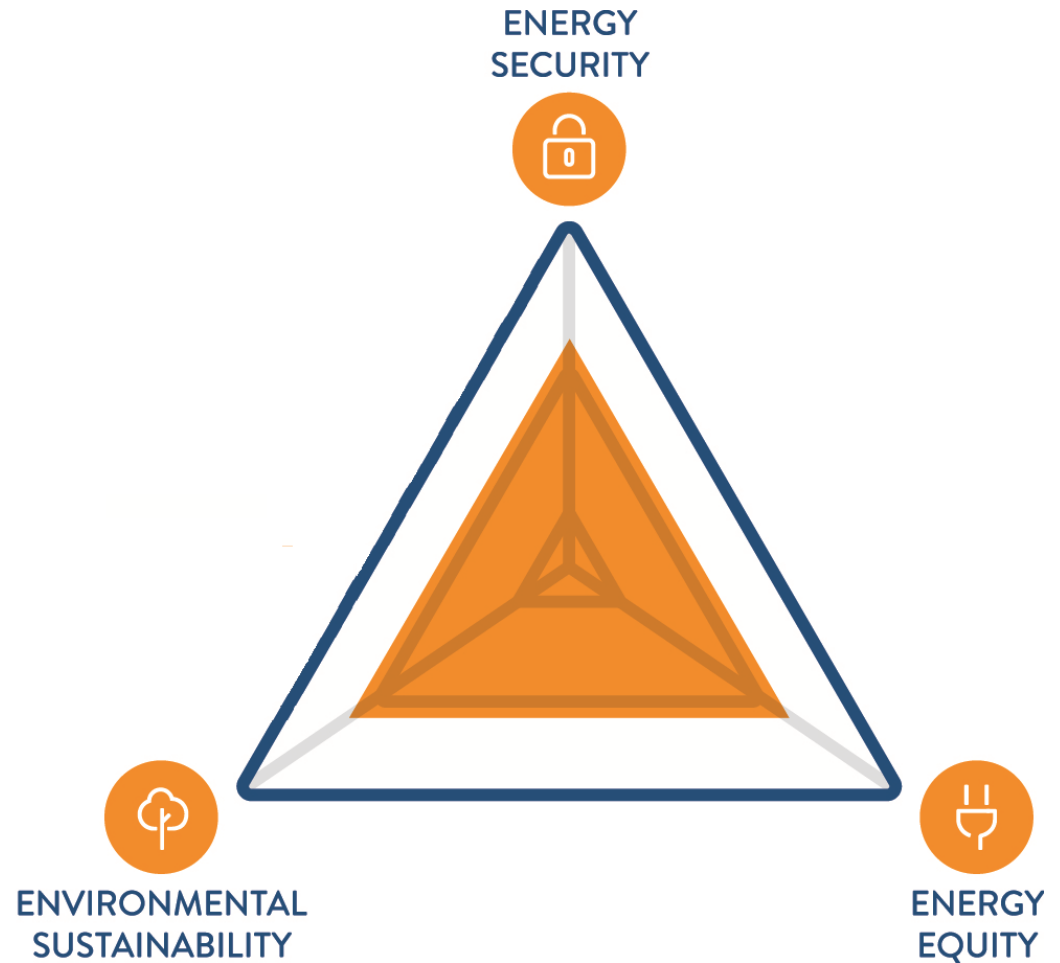
Energy equity:

Accessibility and affordability of energy supply across the population

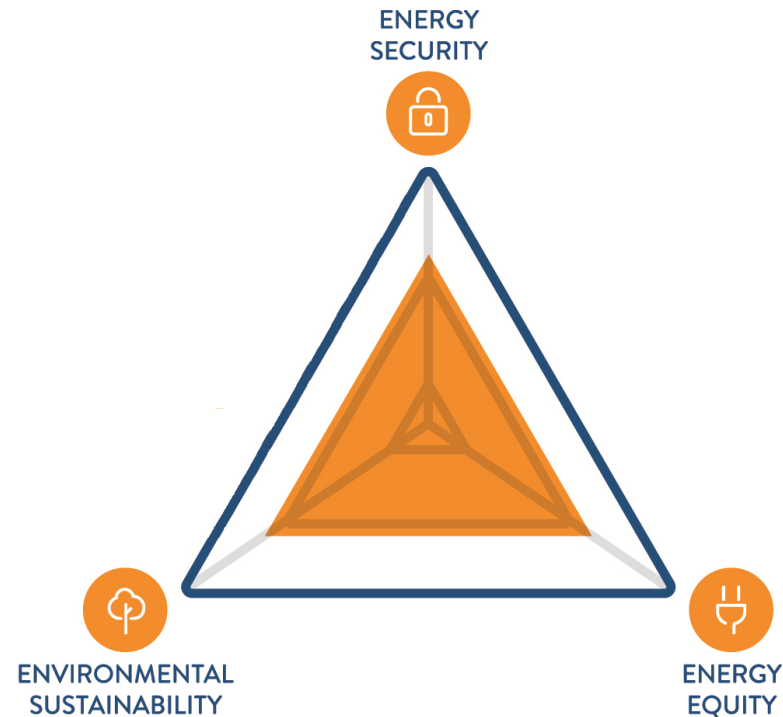


Environmental sustainability:

Encompasses the achievement of supply and demand side energy efficiencies and the development of energy supply from renewable and other low-carbon sources.



The Energy Trilemma Index



- Comparatively ranks countries in terms of their likely ability to provide a secure, affordable and environmentally sustainable energy system.
- Covers 130 countries.

The Energy Trilemma Index Structure



- **Index rank**: measures overall performance on the Index
- **Balance score**: highlights how well a country manages the trade-offs between the competing dimensions.

World Energy Trilemma Methods Updates Overview

WORLD
ENERGY
COUNCIL

~~60 data sets | 23 indicators~~

100 data sets | 35 indicators

Country
performance

100%

Energy
performance

75%
90%

Contextual
performance

25%
10%



Energy security



Energy equity



Environmental
sustainability

Policy

Regulation

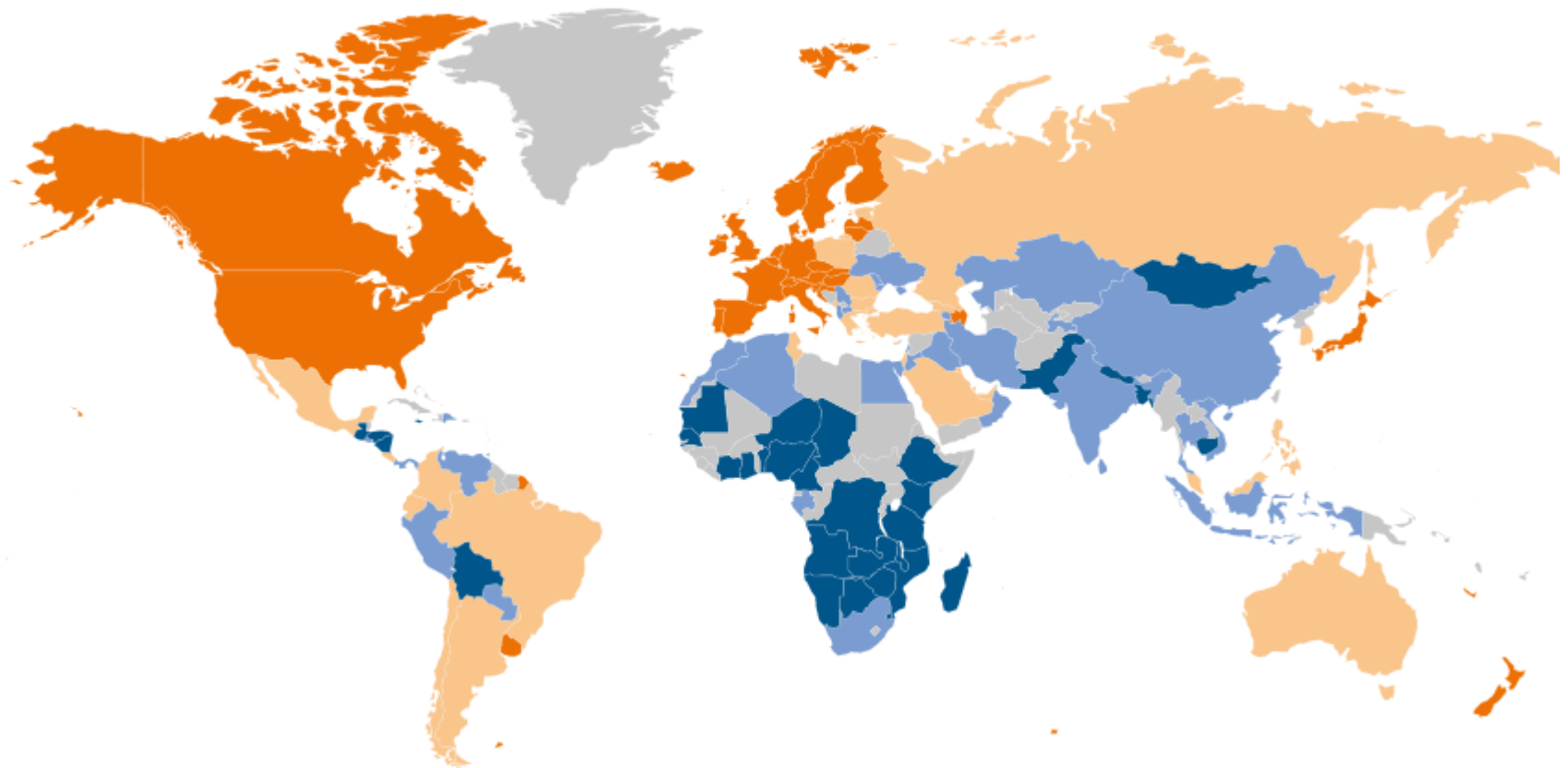
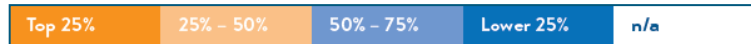
R&D and innovation

Investability




Air, land, water impact

Global Trilemma Performance

Country performance



Top 10 Countries in 2016

OVERALL	 ENERGY SECURITY	 ENERGY EQUITY	 ENVIRONMENTAL SUSTAINABILITY
1. Denmark	1. Denmark	1. Luxembourg	1. Philippines
2. Switzerland	2. Slovenia	2. Switzerland	2. Iceland
3. Sweden	3. Finland	3. Netherlands	3. Switzerland
4. Netherlands	4. United States	4. Qatar	4. Norway
5. Germany	5. Canada	5. Czech Republic	5. Costa Rica
6. France	6. Russia	6. Austria	6. Denmark
7. Norway	7. Germany	7. Bahrain	7. Ireland
8. Finland	8. Nigeria	8. United Kingdom	8. Sweden
9. New Zealand	9. Netherlands	9. France	9. Singapore
10. Austria	10. Sweden	10. Denmark	10. Colombia

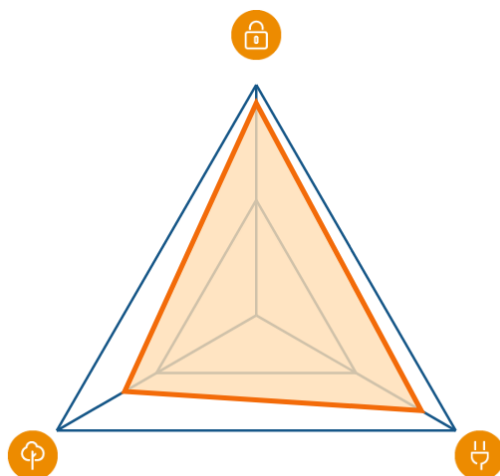
Slovenia – 2016 Trilemma Index

RANK

12

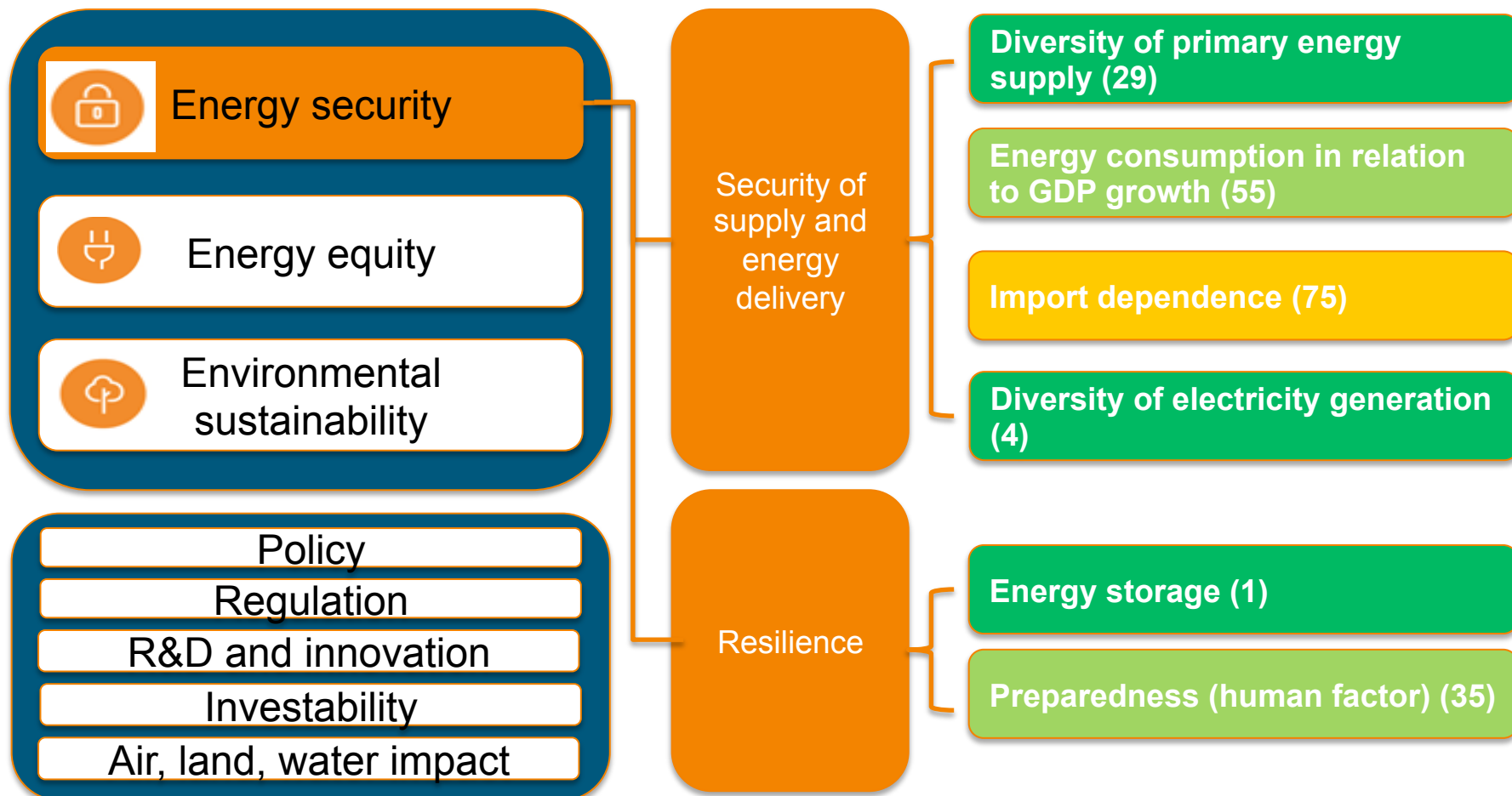
SCORE

AAB

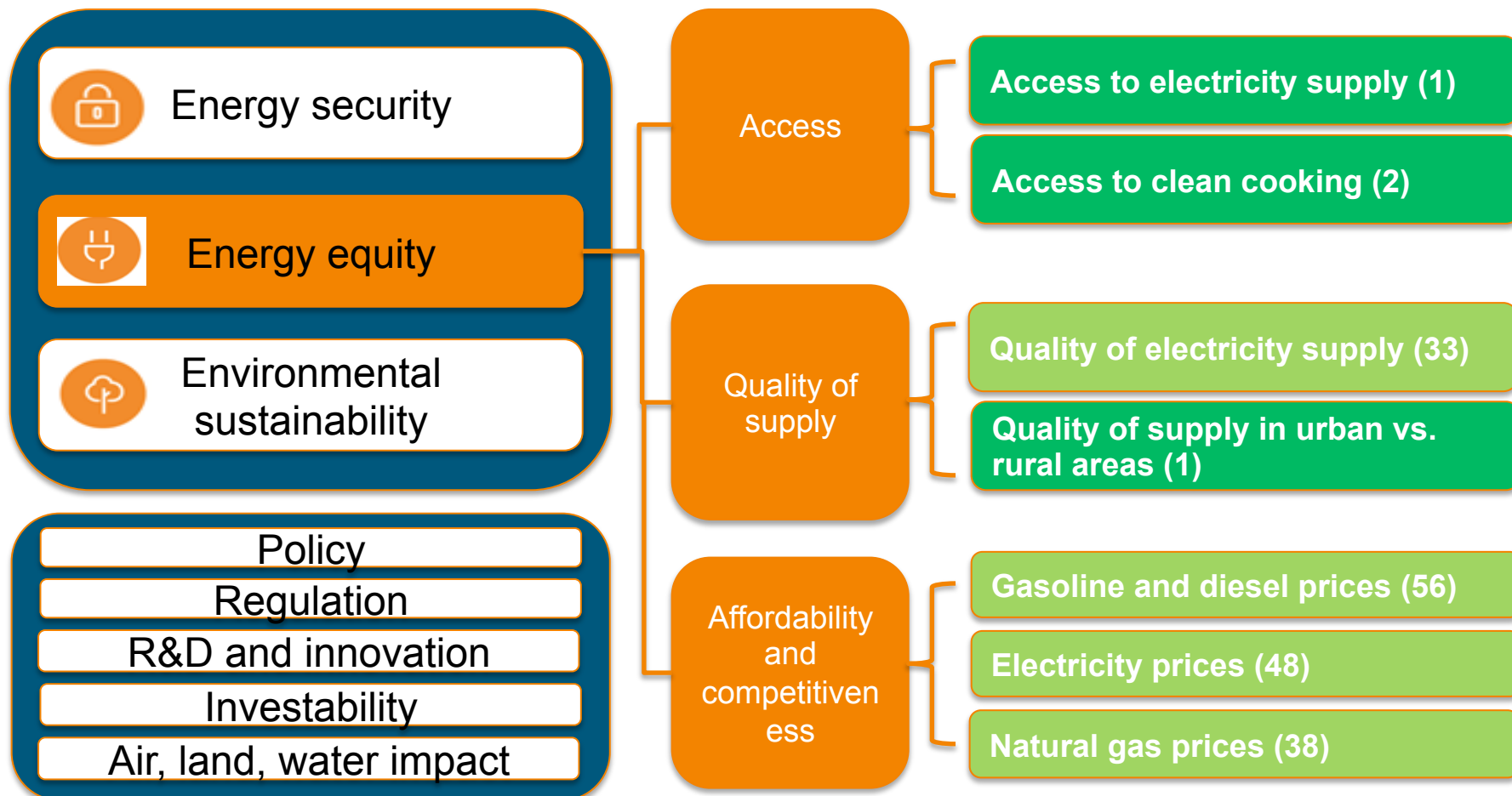


	2014	2015	2016	Trend	Score
Overall rank and balance score	12	13	12	►	AAB
Energy performance					
Energy security	3	3	2	►	A
Energy equity	23	26	25	►	A
Environmental sustainability	50	47	44	►	B
Contextual performance	33	35	35	►	

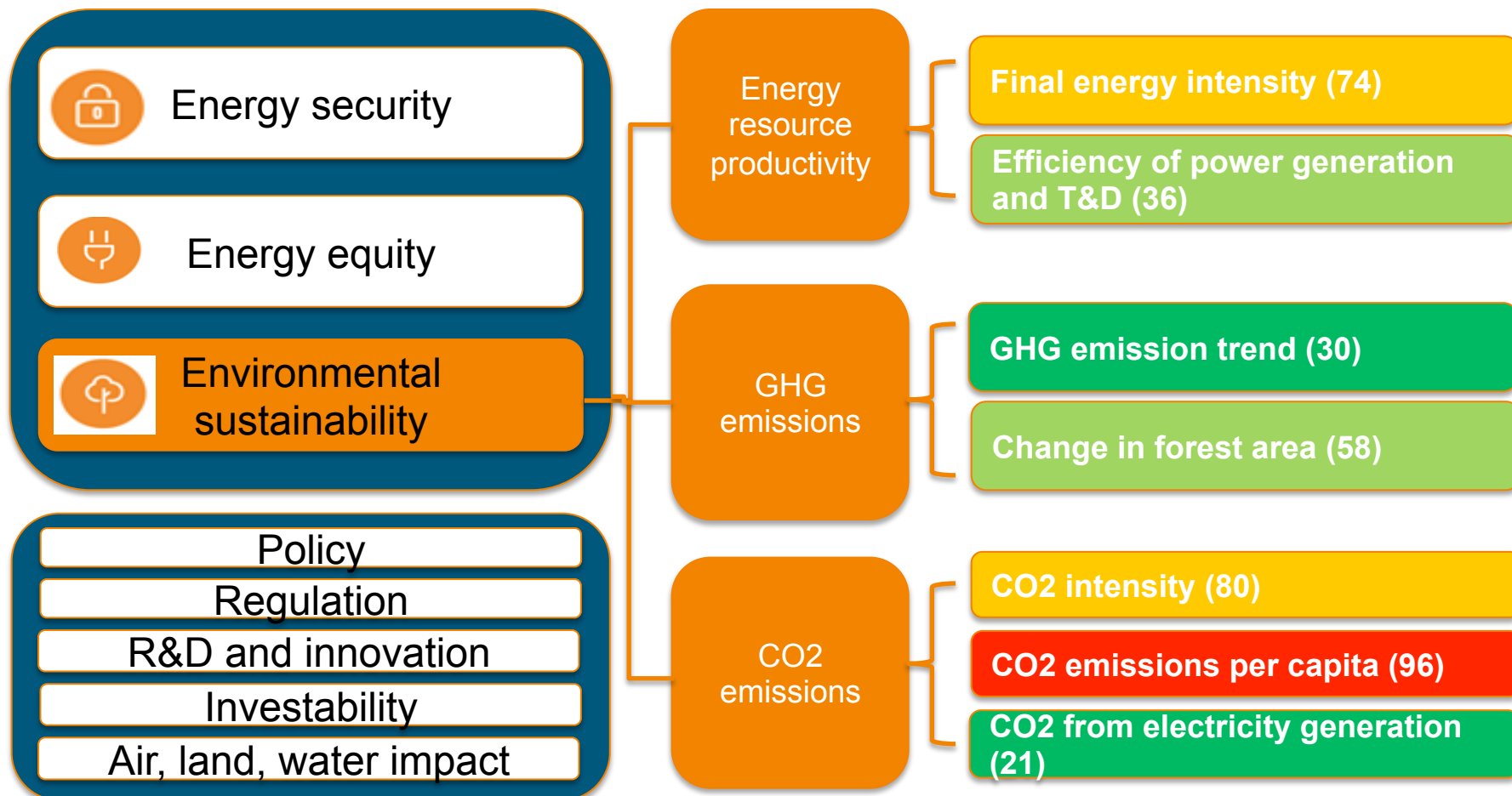
Insights to Slovenian results: Energy Security dimension



Insights to Slovenian results: Energy Equity dimension



Insights to Slovenian results: Environmental Sustainability dimension



Thank you

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