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kompas voor de duurzame gemeente

Webinar March 19th, 2014

A Sustainable City Index

Geurt van de Kerk

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What do the pictures have in common?

Sustainability!

A sustainable society is a society

- that meets the needs of the present generation,
- that does not compromise the ability of future generations to meet their own needs,
- in which each human being has the opportunity to develop itself in freedom, within a well-balanced society and in harmony with its surroundings.

Framework of sustainability

Human wellbeing

Environmental wellbeing

Economic wellbeing

Selection of indicators

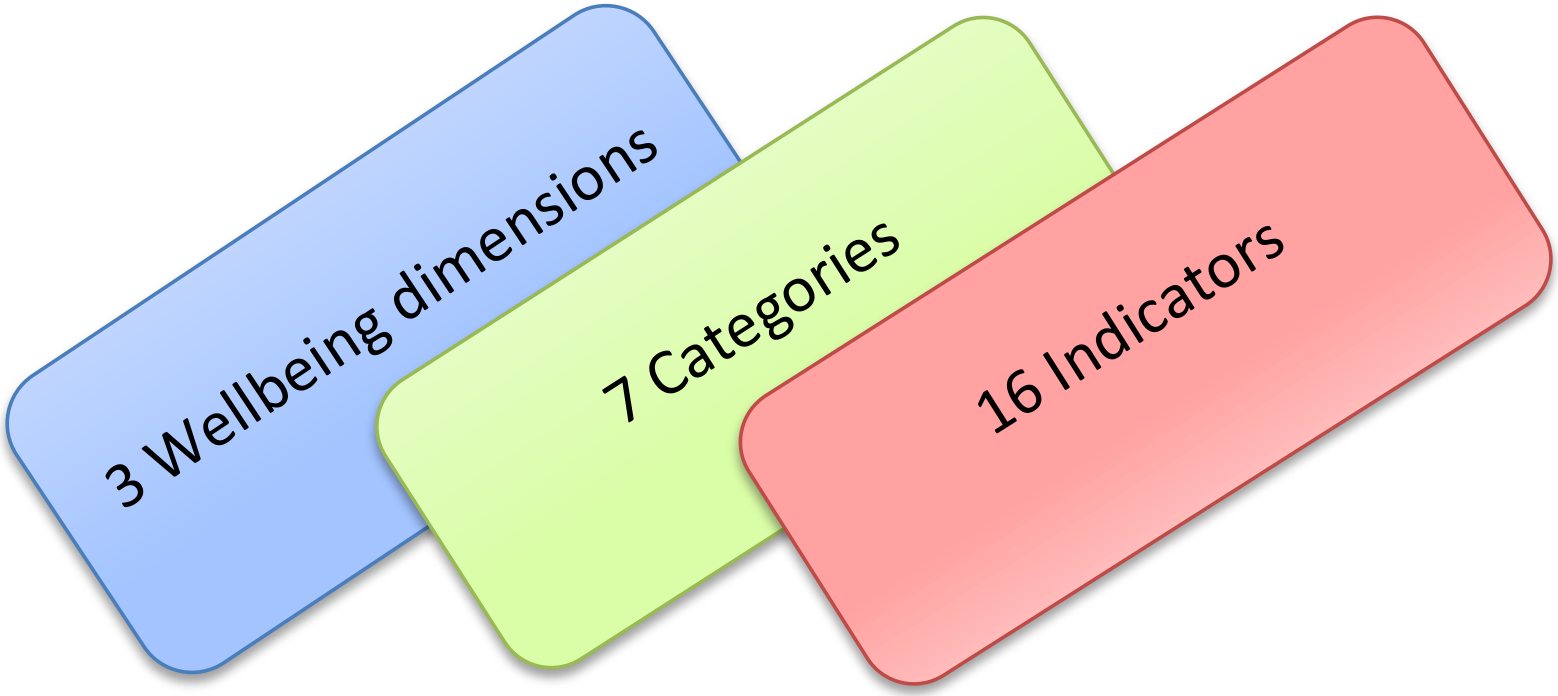
depends on

- Level of development of a country and its cities
- Specific circumstances, e.g. climate zone
- Legislation
- Data availability

Indicator selection for the SCI

Criteria:

1. Relevant indicators
2. Available data
3. Limited number of indicators


3 Wellbeing dimensions
7 Categories
16 Indicators

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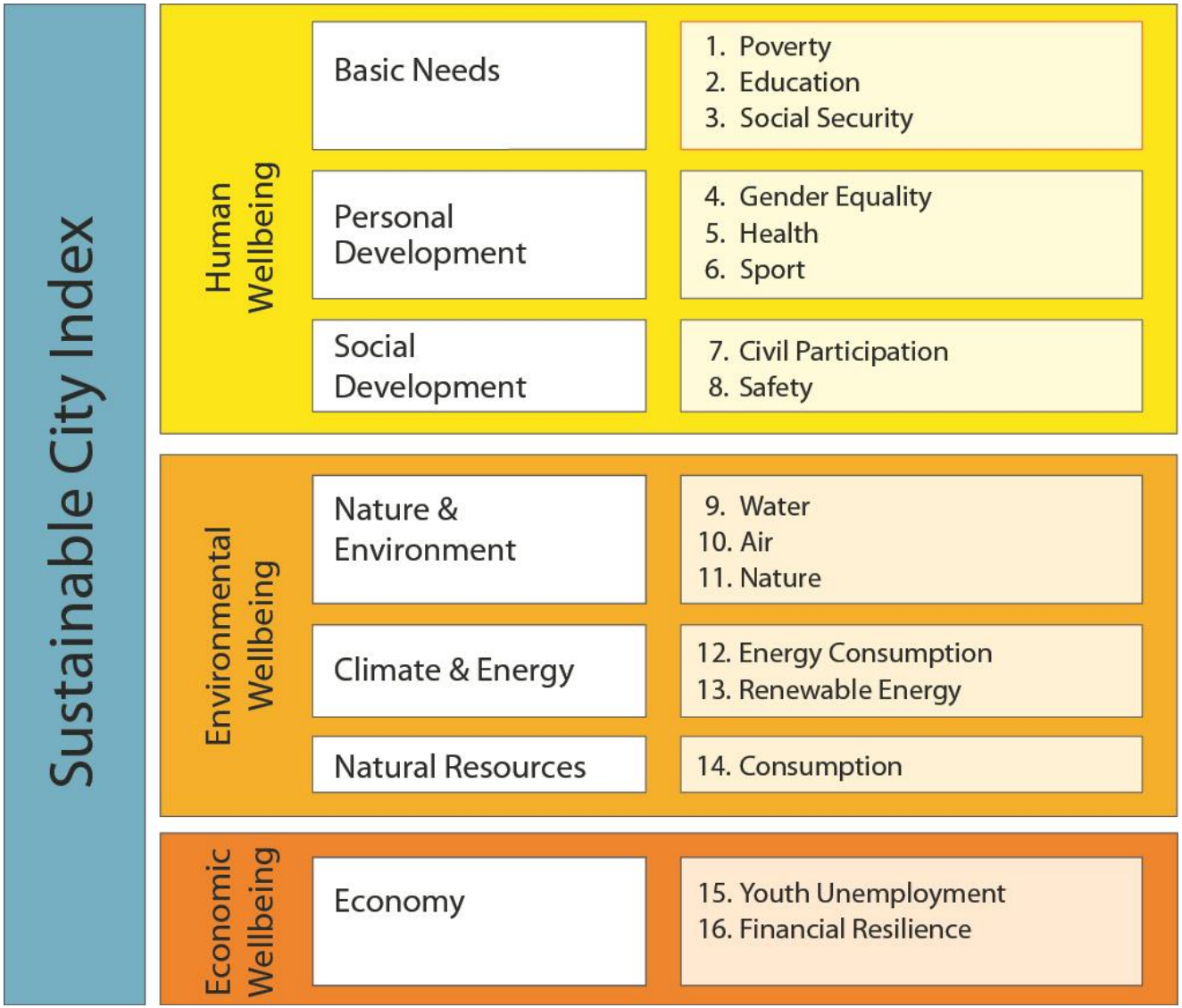
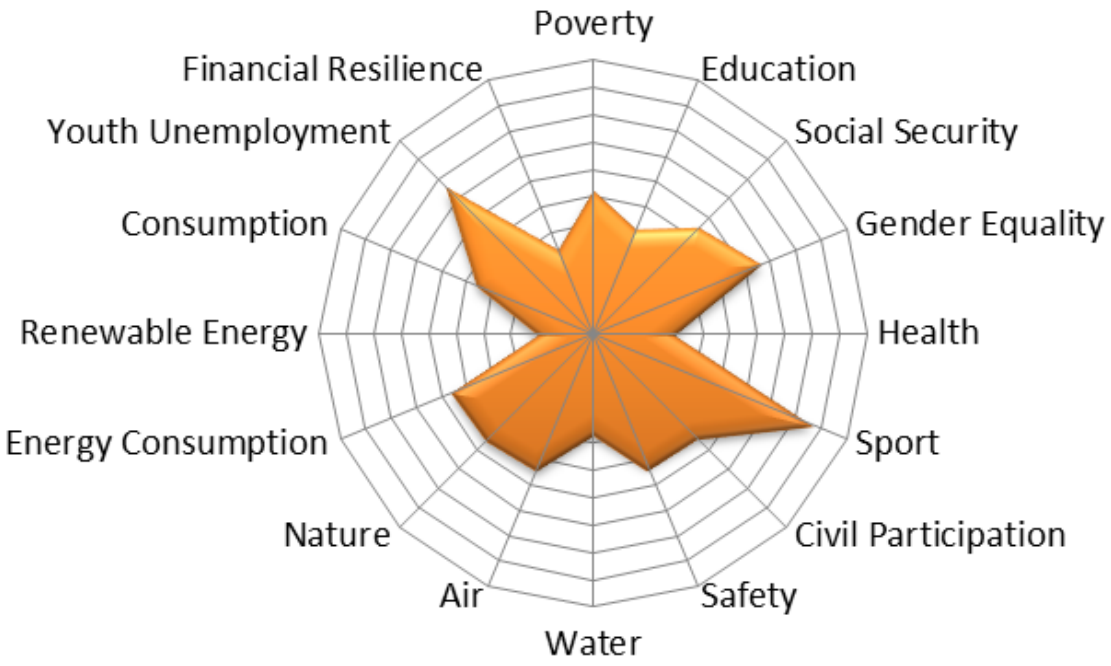
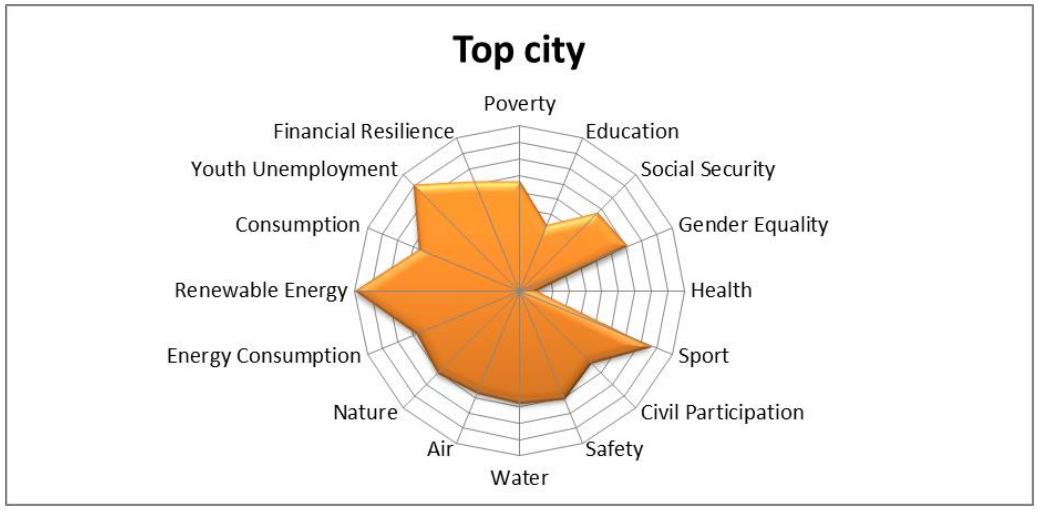
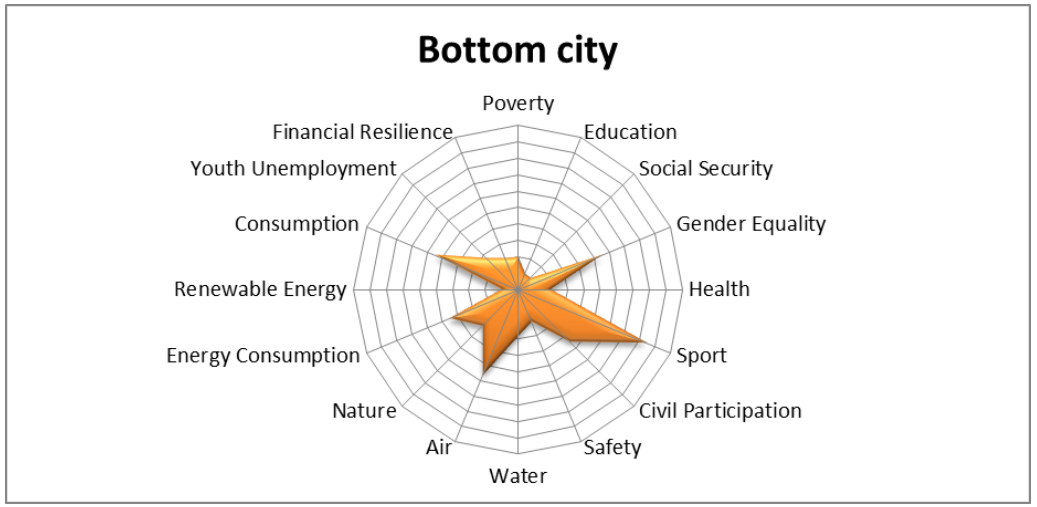


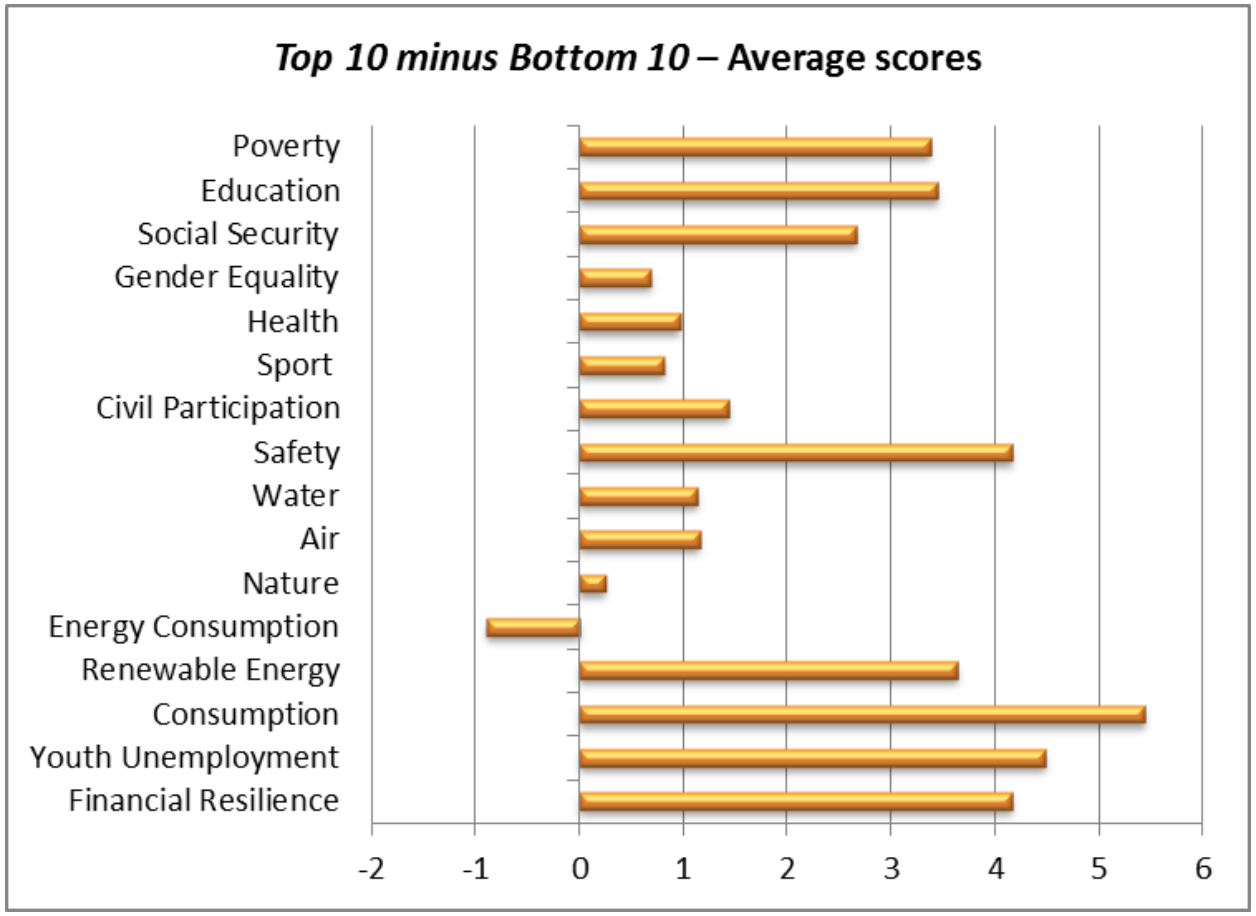
Is this framework complete?

The average city of The Netherlands

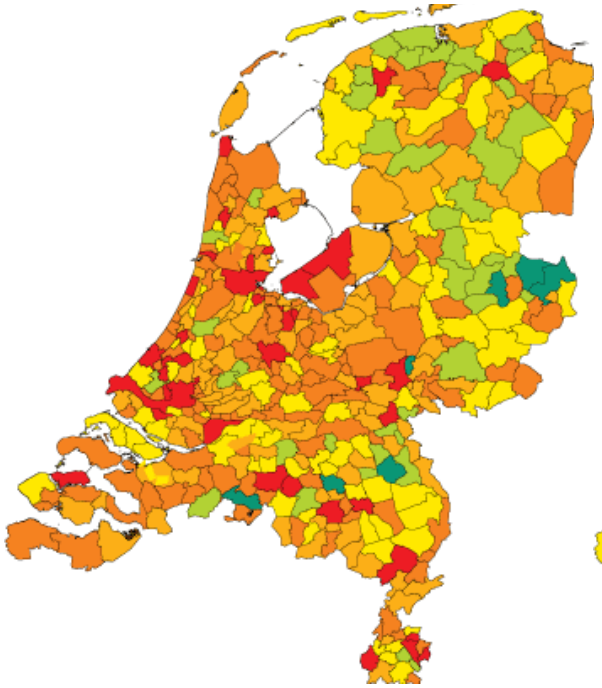



Top city
Poverty
Education
Social Security
Gender Equality
Health
Sport
Civil Participation
Safety
Water
Air
Nature
Energy Consumption
Renewable Energy
Consumption
Youth Unemployment
Financial Resilience

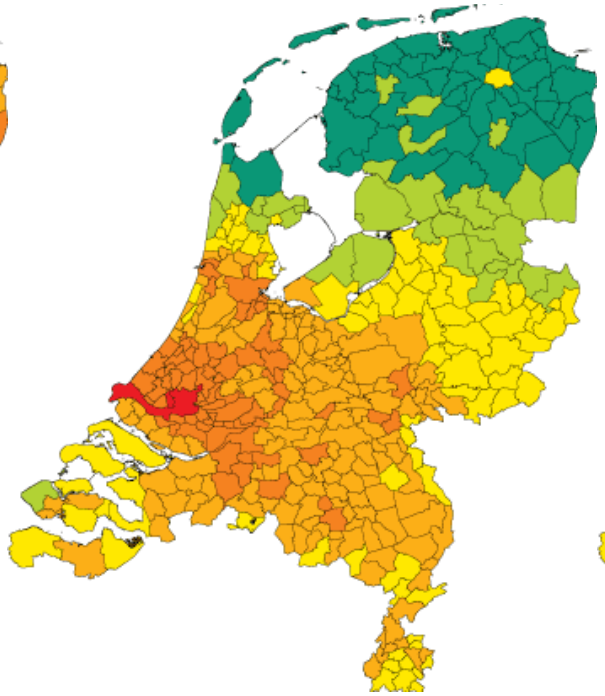

Bottom city
Poverty
Education
Social Security
Gender Equality
Health
Sport
Civil Participation
Safety
Water
Air
Nature
Energy Consumption
Renewable Energy
Consumption
Youth Unemployment
Financial Resilience


Top 10 minus Bottom 10 – Average scores
Poverty
Education
Social Security
Gender Equality
Health
Sport
Civil Participation
Safety
Water
Air
Nature
Energy Consumption
Renewable Energy
Consumption
Youth Unemployment
Financial Resilience
-2
-1
0
1
2
3
4
5
6

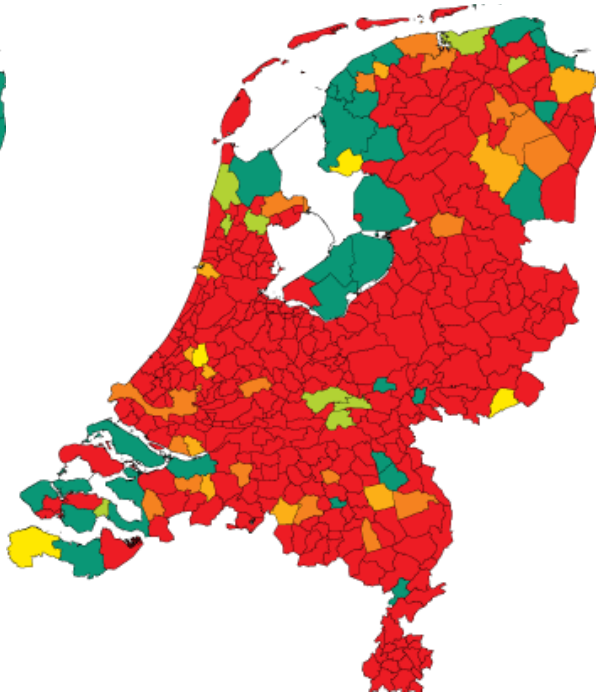
Education

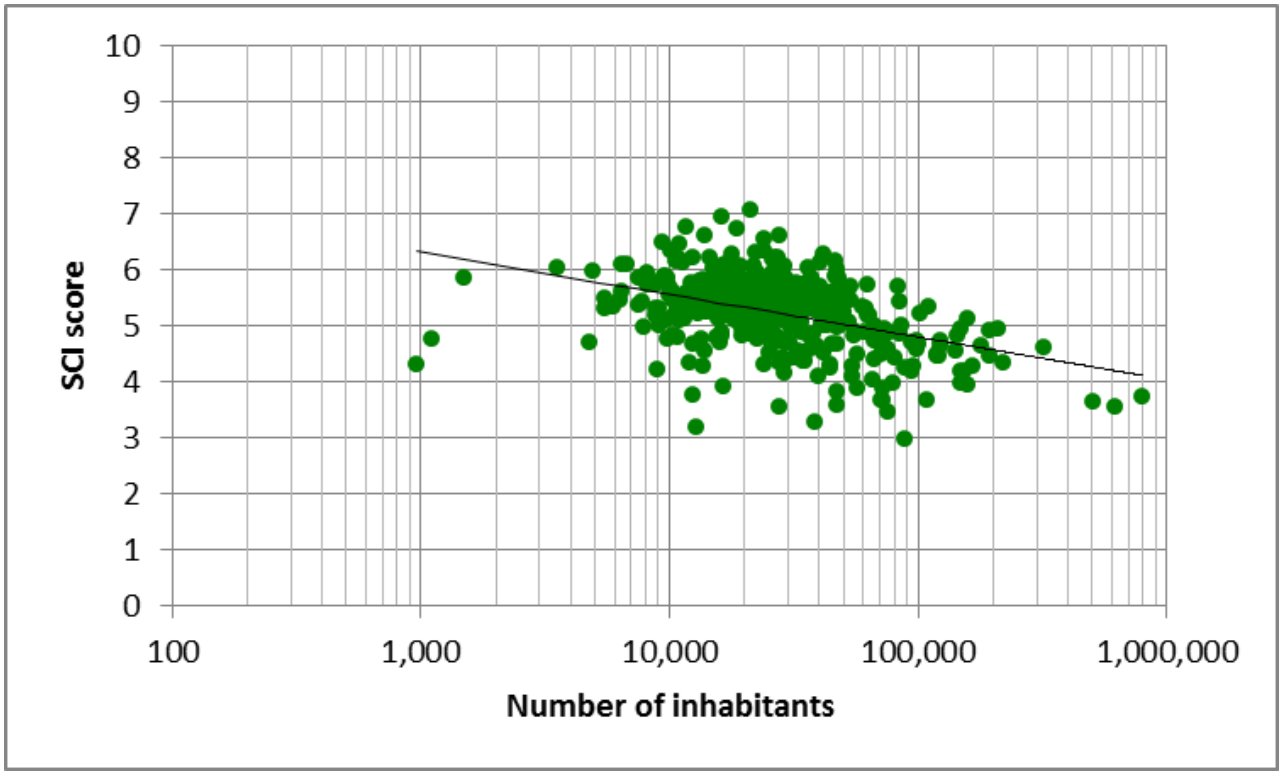


Air



Renewable Energy




10
9
8
7
6
5
4
3
2
1
0
SCI score
100
1,000
10,000
100,000
1,000,000
Number of inhabitants

SCI has been validated by JRC – Joint Research Centre of the European Commission

Goals of the SCI

- present a reliable insight in the state of the art of sustainability
- stimulate people to discuss the subject
- show which themes need attention most urgently, so people will
- explore possibilities for improvement and
- develop plans and projects for the next years and
- define a long term strategy.

Thank you for your attention.

Please send your comments:
info@gdindex.nl

- *Development towards sustainability is far too important to leave it to chance.*
- *Die Entwicklung zur Nachhaltigkeit ist zu wichtig um sie dem Zufall zu überlassen.*
- *Le développement vers durabilité est trop important pour être laissé au hasard.*