



Reporting SDG and Well-Being indicators

Environmentally-related

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Sixt Meeting of the Expert Group on Environment Statistics, 21-23 May 2019, UNSD, New York

Outline

SDG reports

Monitors of Well-Being

Environmentally-related:

- Perceptions
- Nutrient budgets
- Recycling
- Green house gasses



SDG reports disseminated by Statistics Netherlands

4 November 2016



7 March 2018



Differences between the two SDG reports

First report (2016) -> an initial picture

produced by one team within the National Accounts department

Second report (2018) -> higher quality and improved coverage

enhanced involvement of Statistics Netherlands experts and external stakeholders; contains also more external data

SDG Coverage

measured with official indicator

first report

33%

second report

51%

measured with alternative indicator

18%

11%

to be developed, hard to quantify

31%

16%

not relevant or goal already met

18%

23%



Monitor of Well-Being; a broader picture

Before 2014 Increasing demand for new well-being indicators

2014-2016 House of Representatives -> Committee ->
Recommendation that Statistics Netherlands
develops an annual 'Monitor of Well-Being'

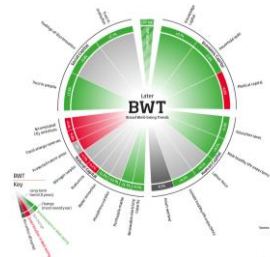


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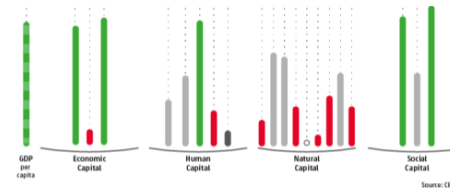
16 May 2018 First Monitor on Accountability Day (3rd Wednesday
of May), annual debate by House of Representatives



EU ranking

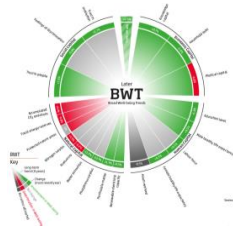
The bars reflect the Netherlands' ranking in the EU on each indicator. The indicators are grouped by theme, in the same order as in the circle.

Key
● High ranking
● Middle ranking
● Low ranking
○ No data
● No colour allocated



Monitor of Well-Being; a broader picture

16 May 2018 First Monitor on Accountability Day

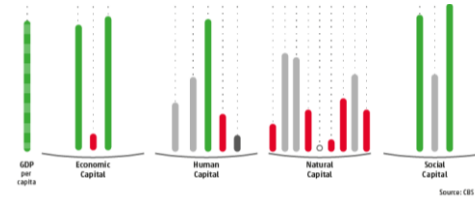


EU ranking

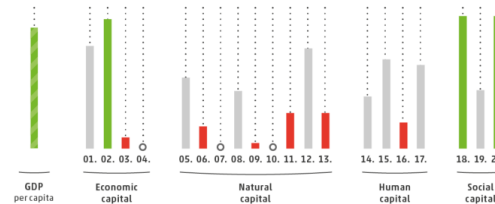
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15 May 2019 Second Monitor, which also includes SDG reporting

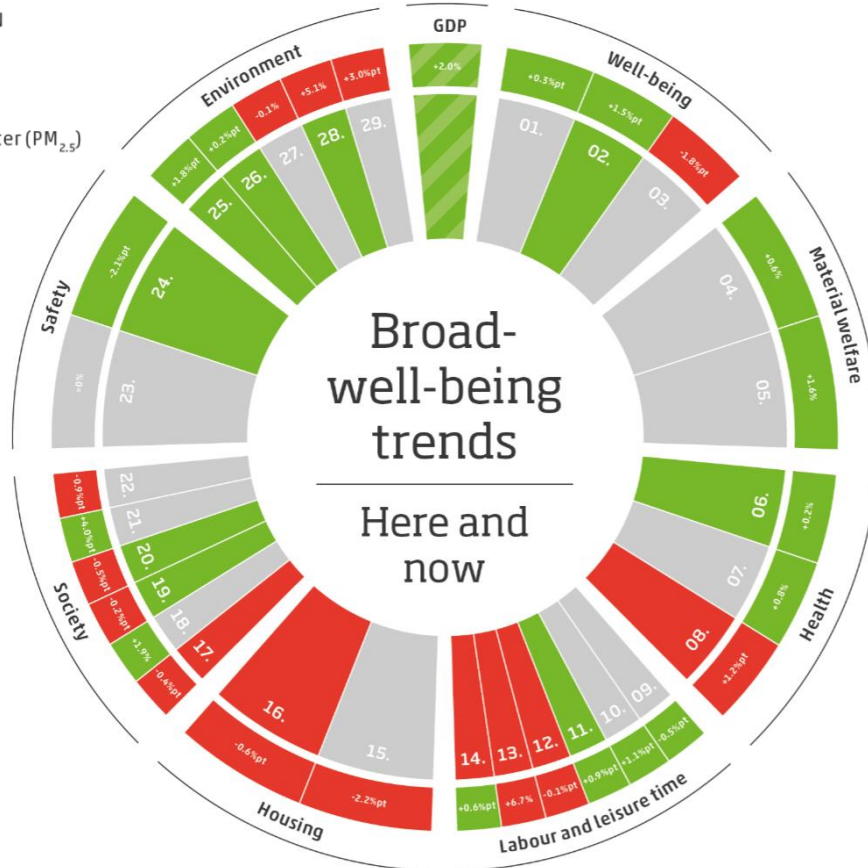


<https://www.cbs.nl/en-gb/news/2019/20/many-aspects-of-well-being-improving-but-not-all>

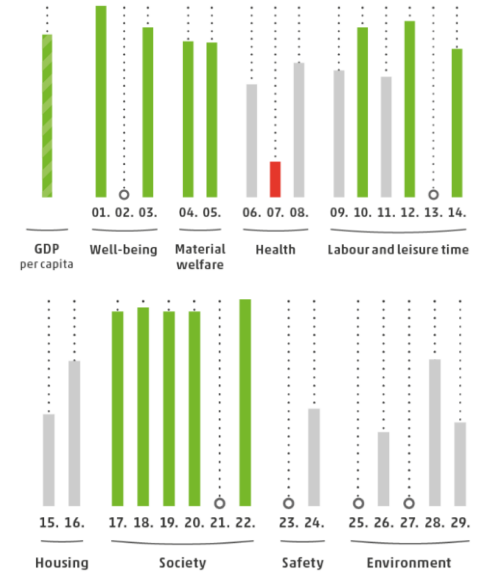


'Here and Now'

- 25. Managed natural assets within NNN
- 26. Quality of inland bathing waters
- 27. Living Planet Index
- 28. Urban exposure to particulate matter (PM_{2.5})
- 29. Environmental problems

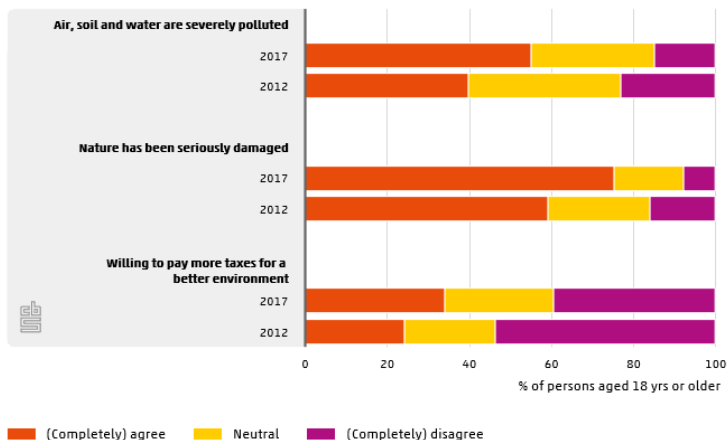


Netherlands' ranking in European Union

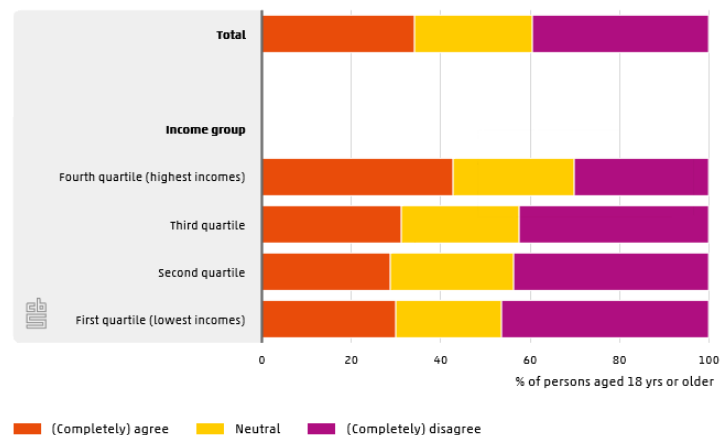


Perceptions

Opinions on nature and the environment



Willingness to pay more taxes for a better environment, 2017

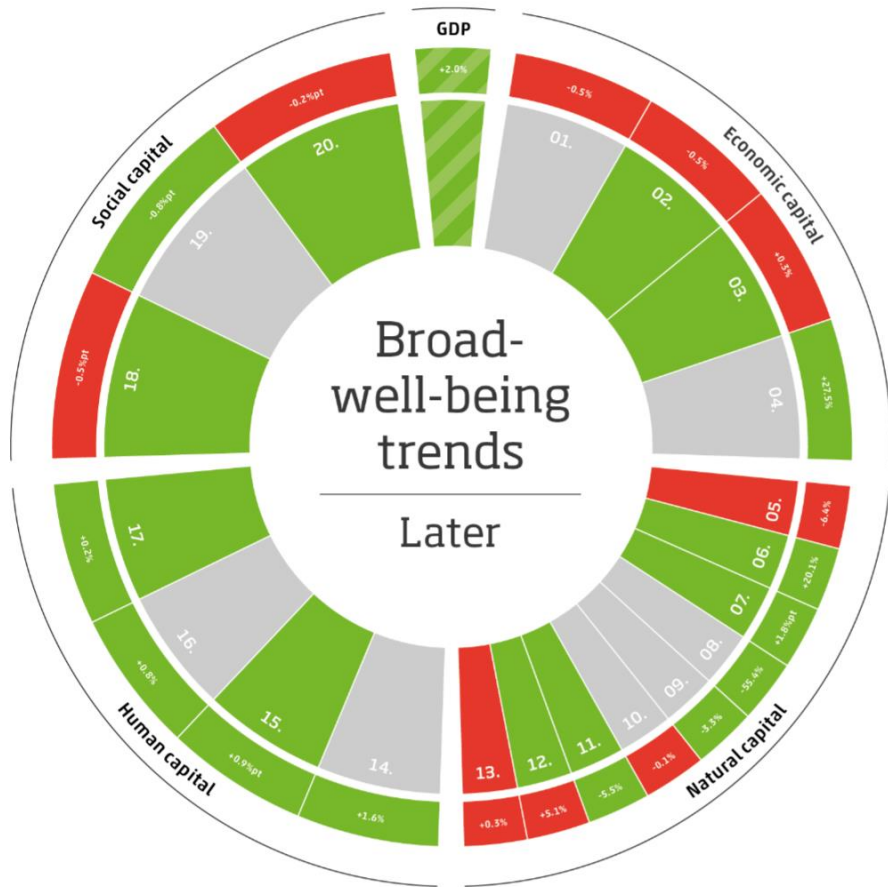


News release 14 September 2018

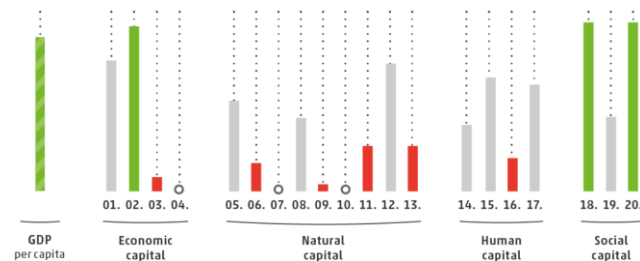
<https://www.cbs.nl/en-gb/news/2018/37/more-people-find-the-environment-highly-polluted>



'Later'



Netherlands' ranking in European Union

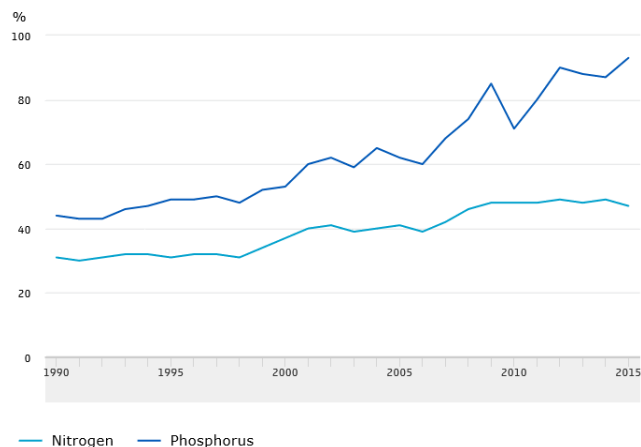


- 05. Fossil energy reserves
- 06. Renewable electricity capacity
- 07. Managed natural assets within NNN
- 08. Phosphorus surplus
- 09. Nitrogen surplus
- 10. Living Planet Index
- 11. Surface and groundwater abstraction
- 12. Urban exposure to particulate matter (PM_{2.5})
- 13. Cumulative CO₂ emissions



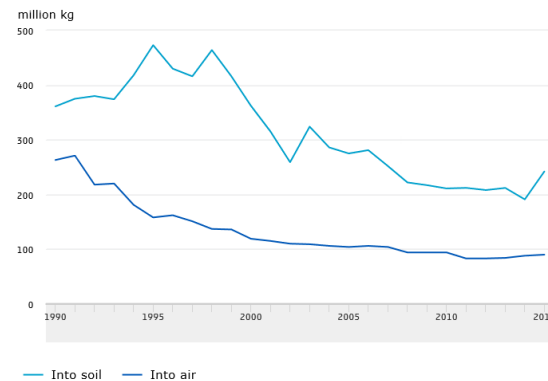
Nutrient budgets

Utilisation rate of nitrogen and phosphorus in agriculture

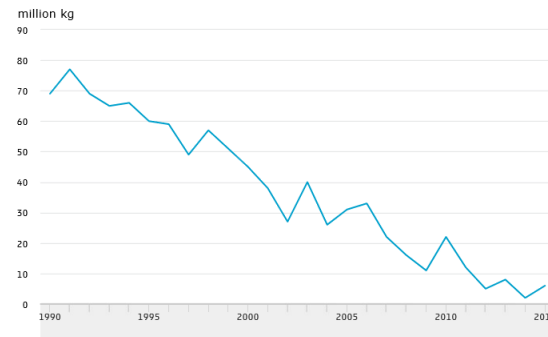


News release 28 July 2017
<https://www.cbs.nl/en-gb/news/2017/30/improved-nutrient-efficiency-in-agriculture>

Nitrogen losses into soil and air on farmland

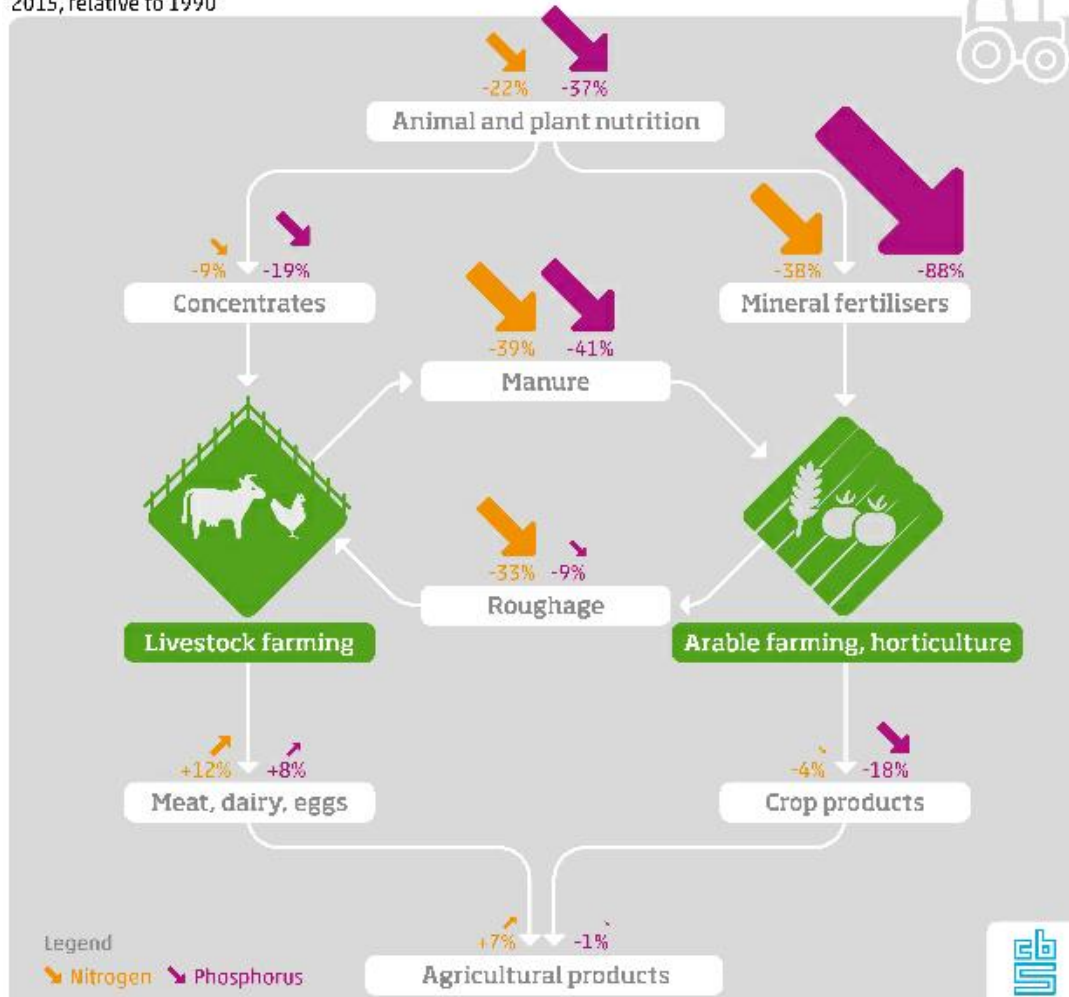


Phosphorus losses to soil on agricultural land

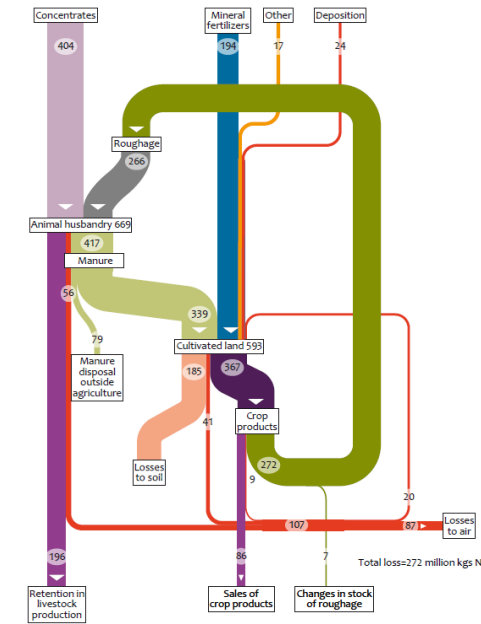


Nitrogen and phosphorus cycles in agriculture

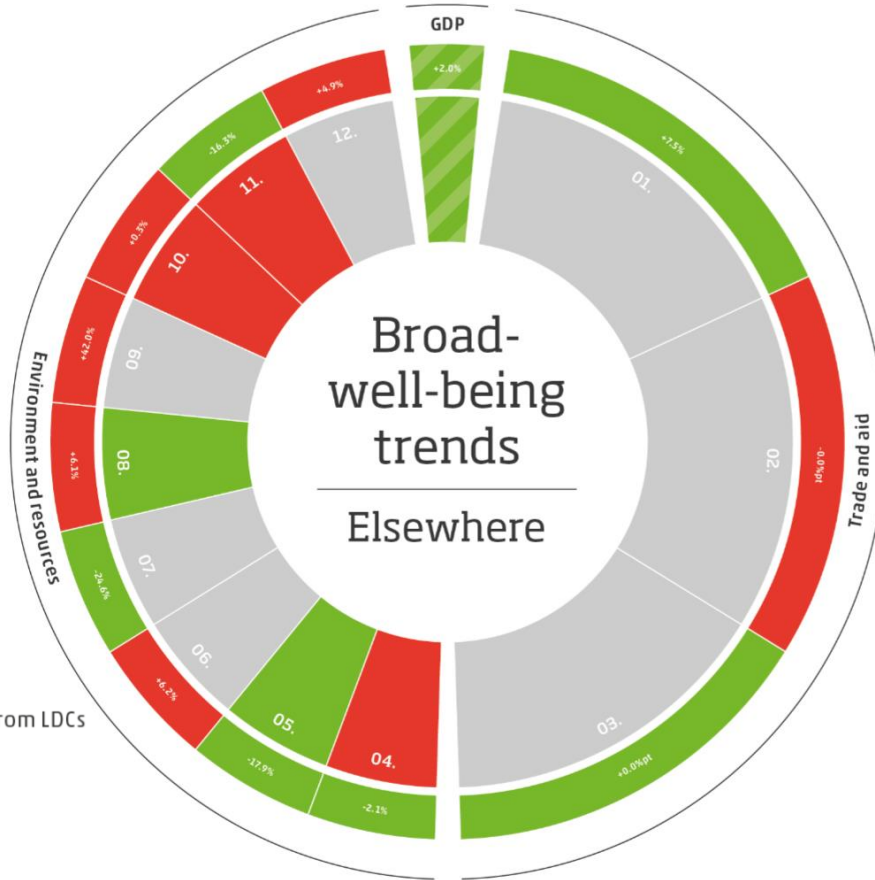
2015, relative to 1990



Nitrogen, 2012-2014
 Million kgs N

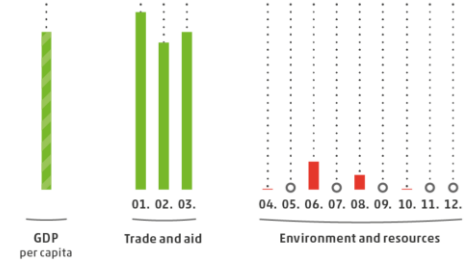


'Elsewhere'



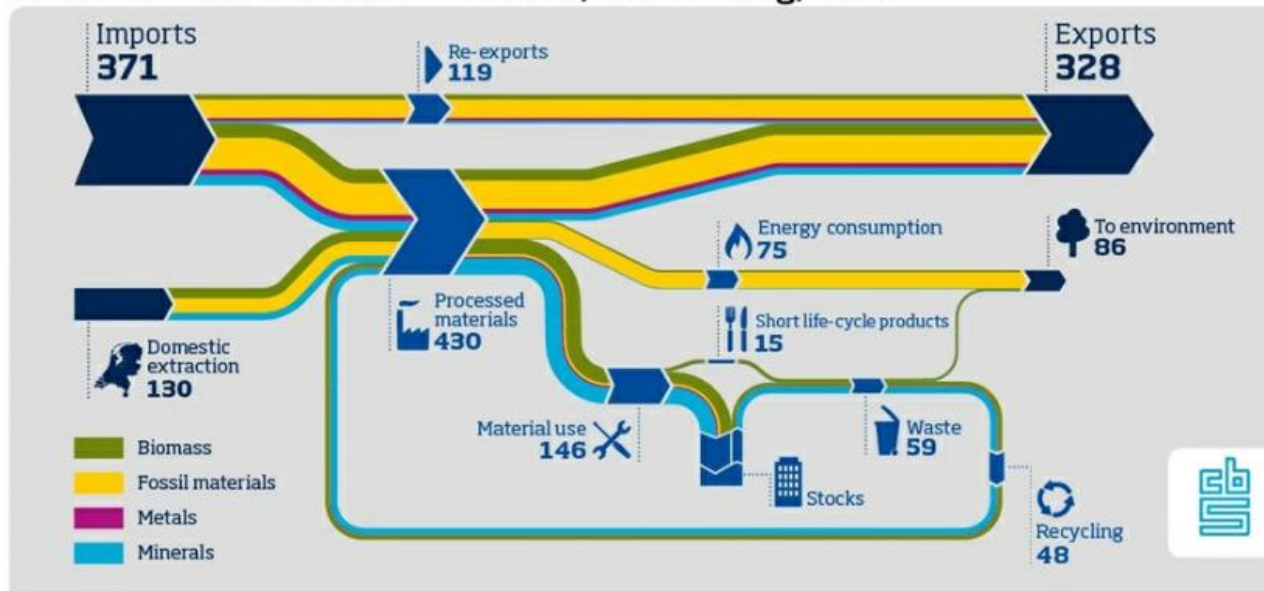
- 04. Fossil fuel imports
- 05. Fossil fuel imports from LDCs
- 06. Metal imports
- 07. Metal imports from LDCs
- 08. Non-metallic mineral imports
- 09. Non-metallic mineral imports from LDCs
- 10. Biomass imports
- 11. Biomass imports from LDCs
- 12. Greenhouse-gas footprint

Netherlands' ranking in European Union



Recycling

Material flows in the Netherlands, in billion kg, 2014



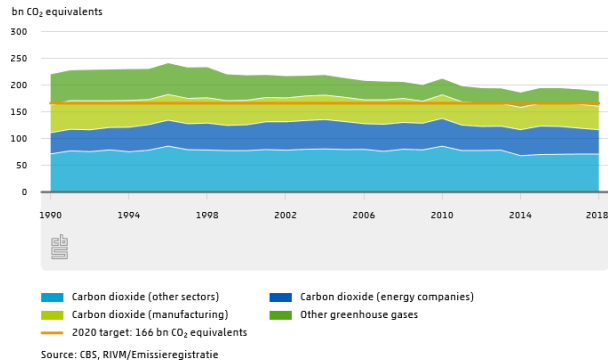
News release 9 April 2018

<https://www.cbs.nl/en-gb/news/2018/15/nine-percent-recycled-materials-in-the-economy>

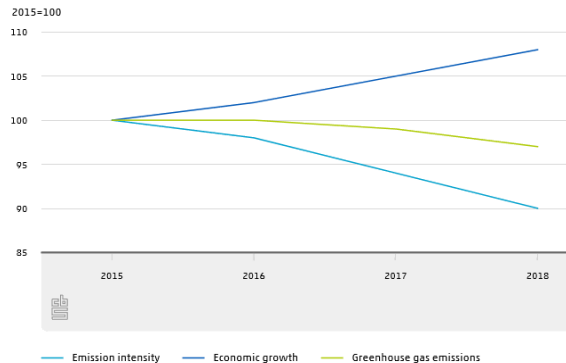


Greenhouse gas emissions

Greenhouse gas emissions

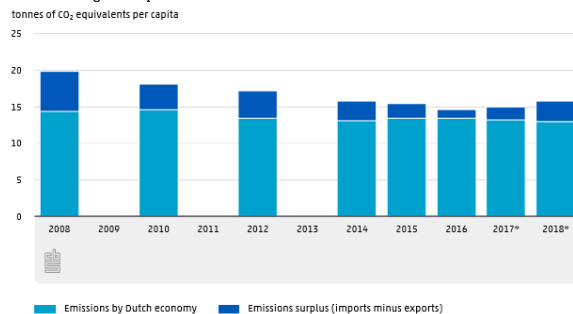


Emission intensity of Dutch economy



News release 9 May 2019
<https://www.cbs.nl/en-gb/news/2019/19/slight-drop-in-greenhouse-gas-emissions>

Greenhouse gas footprint¹⁾



* Provisional figure
 1) No data available for 2009, 2011 and 2013

News release 15 May 2019
<https://www.cbs.nl/en-gb/news/2019/20/dutch-environmental-footprint-increases-slightly>



Concluding remarks

November 2016	First SDG report
March 2018	Second SDG report
May 2018	First Monitor of Well-Being
May 2019	Second Monitor of Well-Being, which also includes SDG reporting

QUESTIONS?

