

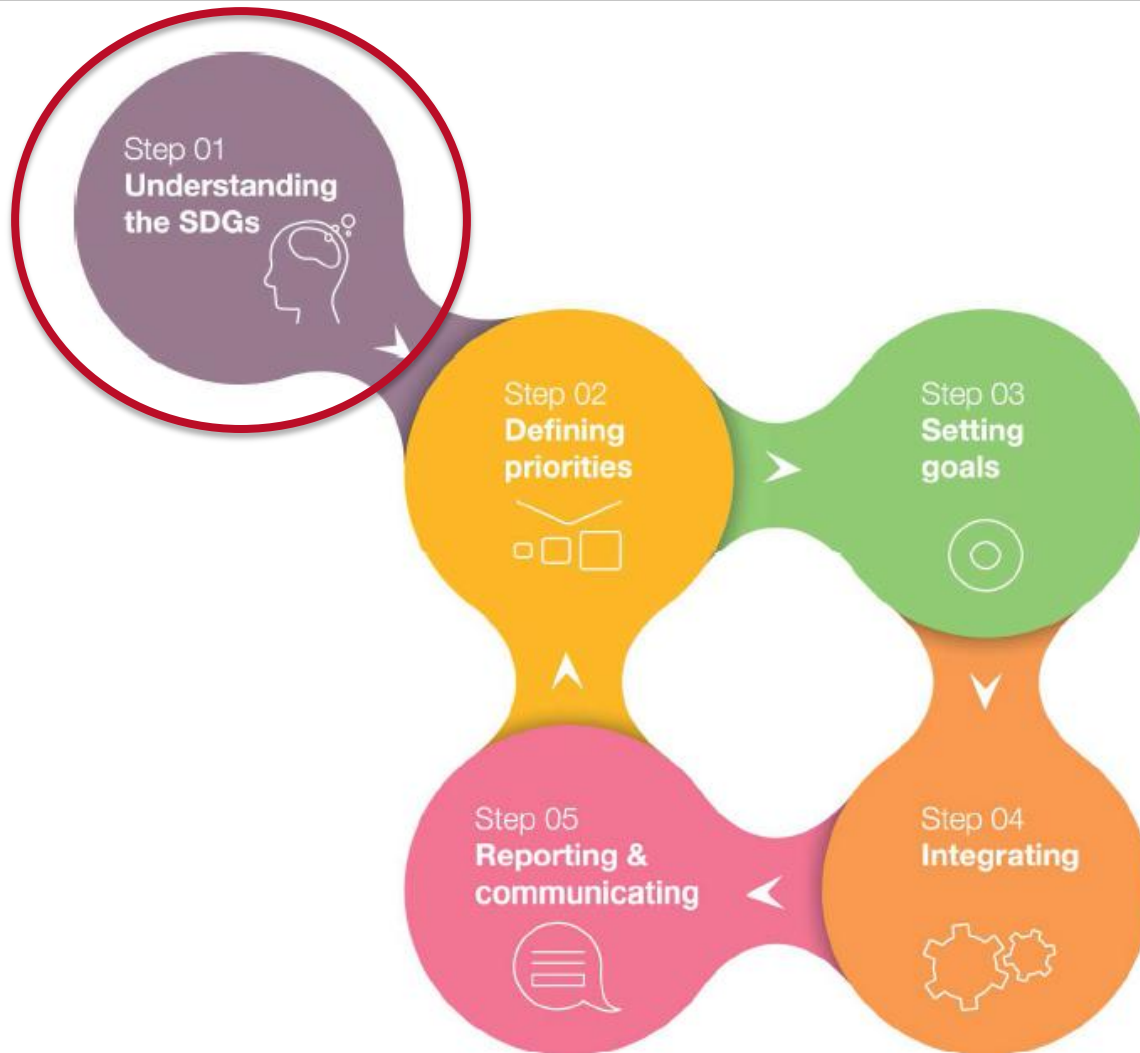
# How can strategic sustainability policies of companies be linked to the Sustainable Development Goals?

Eric de Deckere

01/02/2016



# Implementing SDGs



# Relevant SDGs for ports?



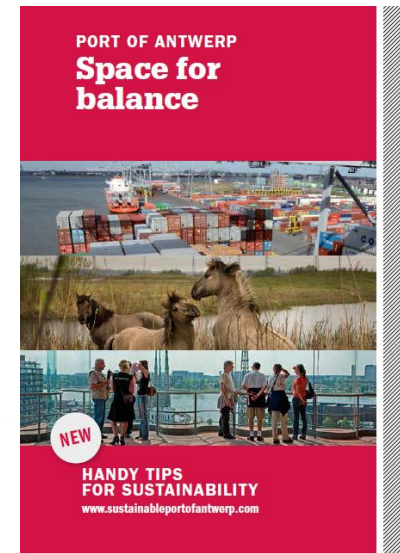
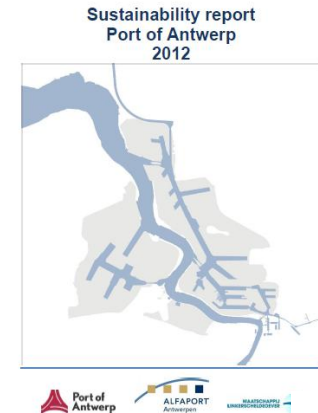
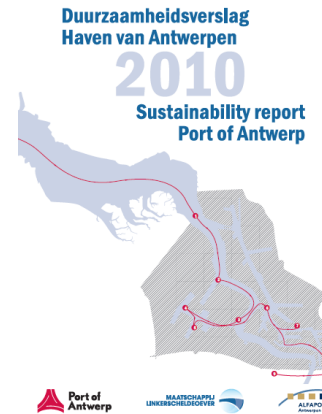
# Relevant SDGs for ports



# Implementing SDGs



# Sustainability a missing priority?



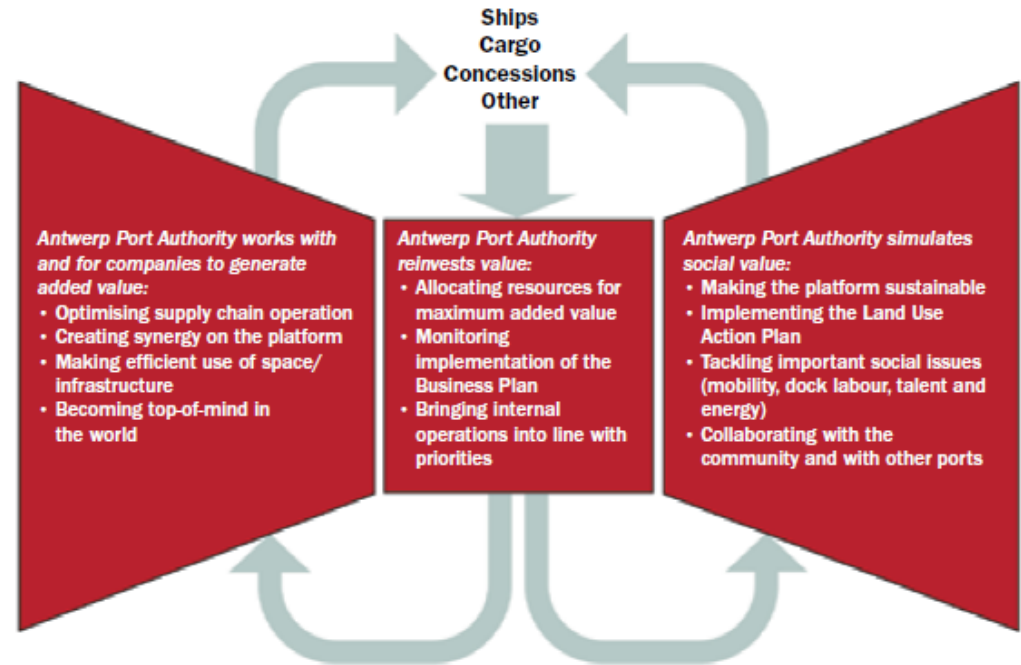
# Sustainability an integrated priority

## Mission in sustainability report of Port of Antwerp

The Port of Antwerp aims to remain the leader in creating sustainable added value.

## Business plan of Antwerp Port Authority 2014-2018

Strategic priorities for 2014 - 2018



## Vision 2030-2050 for the Port of Antwerp

SDGs integrated into long term vision

# Implementing SDGs





## On a port community level?

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Companies have to deal with  
eg:

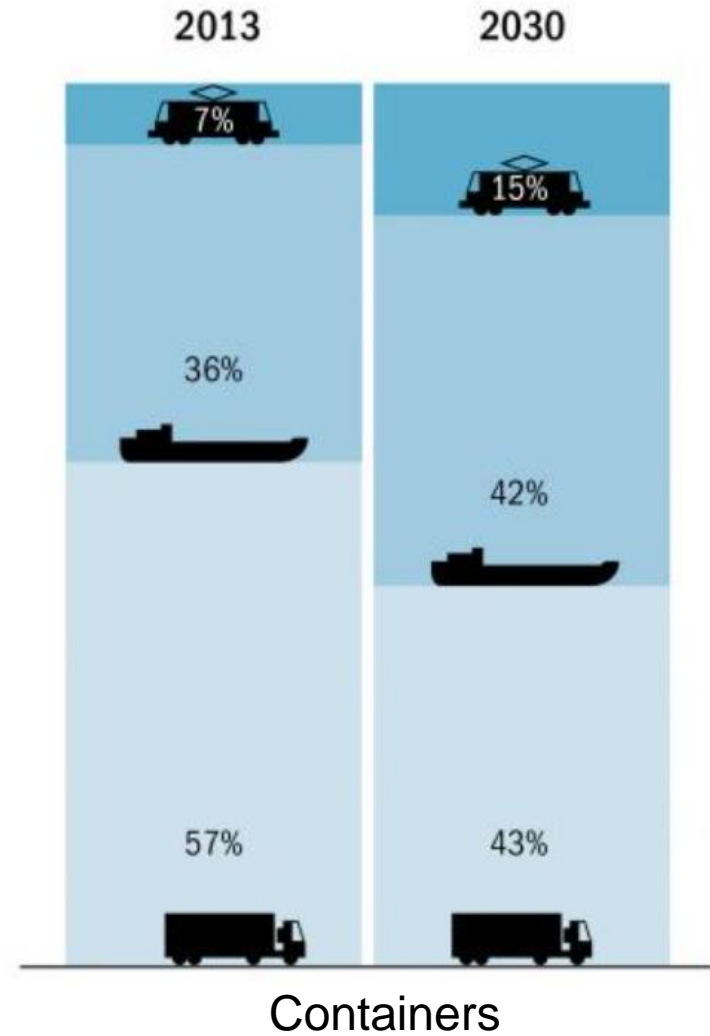
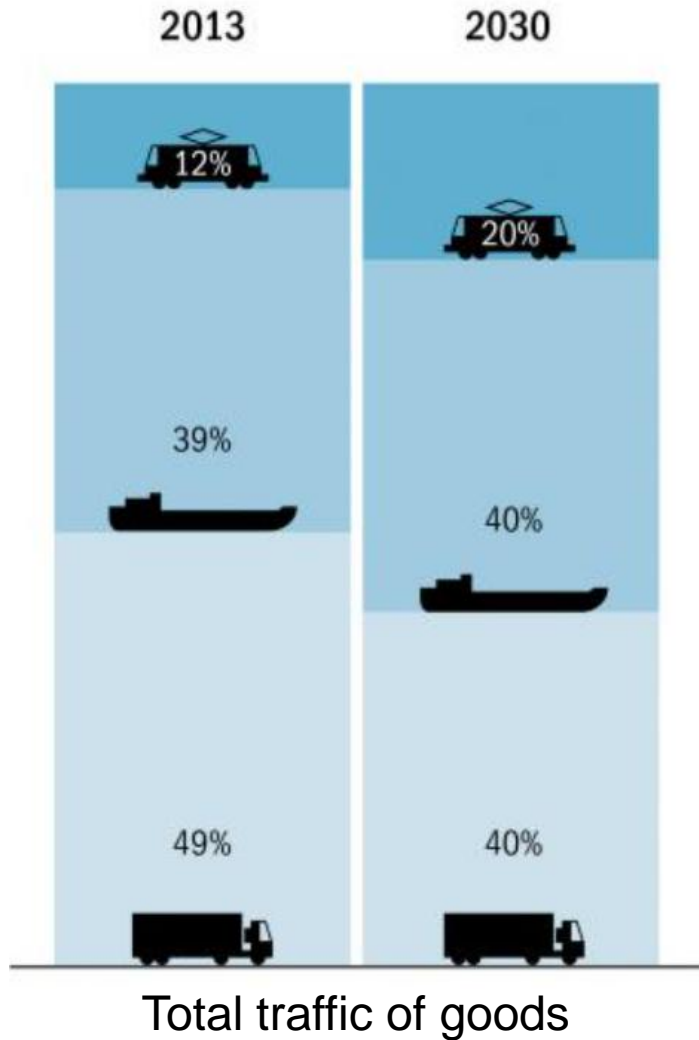
- International objectives
- National and regional objectives
- Legislation
- Objectives set by the holding



So no need for additional goals  
on a port community level

**However!!!**

# Modal split





# Climate & Energy

## Message from Belgian stakeholders in support of the COP 21

Our vision supporting a climate deal and our commitments are the following:

- We are taking voluntary actions to reduce environmental and carbon footprints, setting targets to reduce our own GHG gas emissions and/or energy consumption while also collaborating in supply chains and at sectorial levels.
- We agree on the need for inspirational and meaningful global action and aligned messaging. We will act as ambassadors for climate action, focusing on solutions and economic opportunities. We will help raising public awareness.
- We will actively manage climate risks and incorporate them in decision making — not least to realize growth opportunities. We will take steps to implement effective strategies to strengthen not only our companies' but also societal resilience.

Therefore, we support the Belgian delegate to obtain a legally-binding global climate agreement respecting the following principles:

- The Paris agreement needs to send a clear signal to decision-makers and investors at all levels that our global economy have to accelerate the transition to a low-carbon economy powered by renewable energy.
- As recently stated by the G7, we propose to target the upper end of the latest IPCC recommendation of 40 to 70 % of GHG reductions by 2050 compared to 2010<sup>1</sup>. The agreement in Paris should contain this science based, long term goal. Europe must align with this engagement, holding its leader position in combatting climate change. Therefore, in the frame of a successful agreement in Paris, the EU should strengthen its emission reduction targets for 2030 and 2050.
- The agreement in Paris should also lay a foundation for the integration of carbon pricing systems in all major emitting countries, which would be coordinated with a phasing-out of all existing carbon subsidies.
- Belgium should contribute each year to the Green Climate Fund in line with the Copenhagen agreement.



# Implementing SDGs



# Integration of SDGs in daily management Antwerp Port Authority



- Reduce energy consumption by increasing awareness and efficiency
- Electricity produced by renewable sources



New years gift 2016



10 highly educated foreigners are employed for one year



**PIANC**

The World Association for  
Waterborne Transport Infrastructure



**IAPH**

International Association  
of Ports and Harbors

IAPH / PIANC EnviCom WG174  
“Sustainability Reporting for Ports”



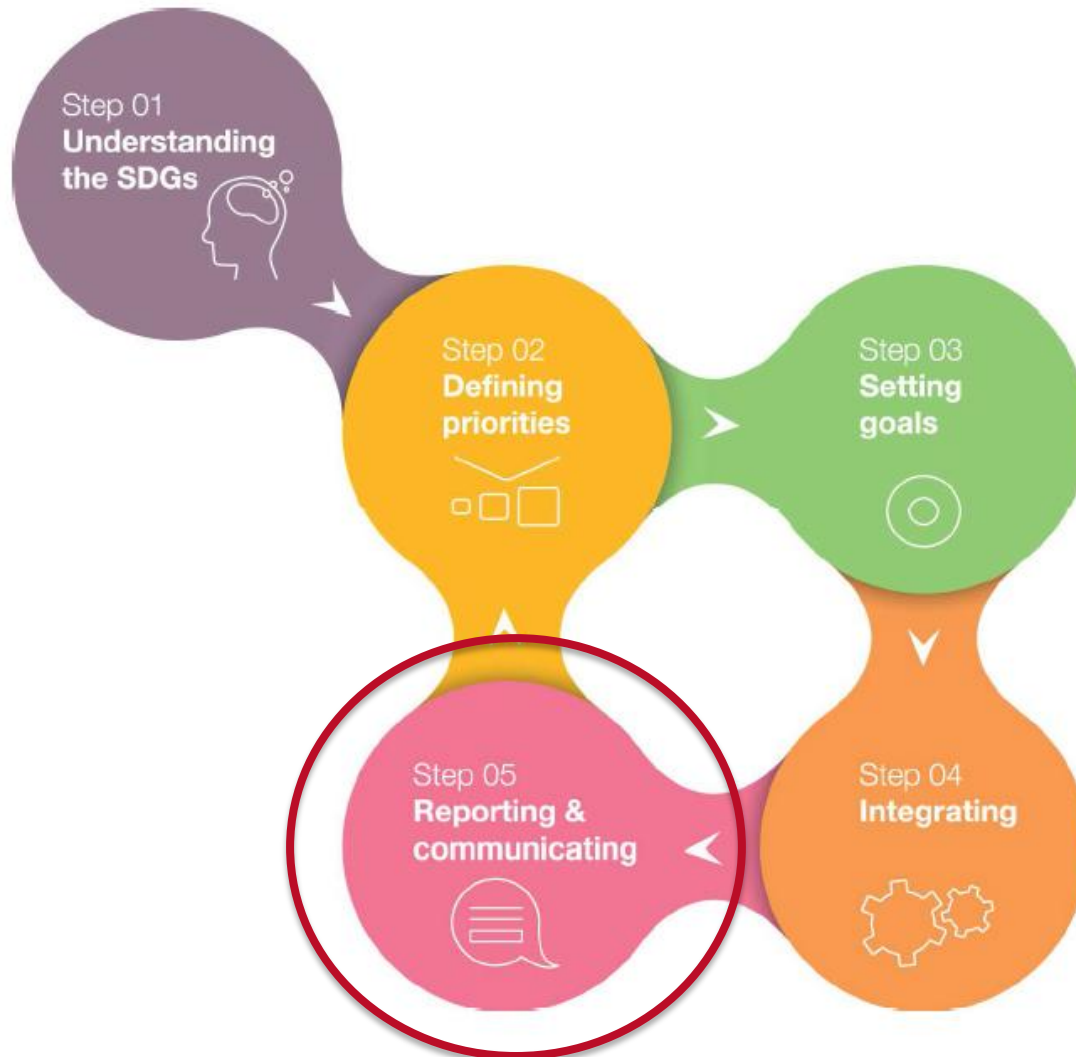
Call for a  
**World Port  
Sustainability  
Initiative**

**HANDY TIPS  
FOR SUSTAINABILITY**

[www.sustainableportofantwerp.com](http://www.sustainableportofantwerp.com)

Sharing best practices

# Implementing SDGs





# Sustainable economic growth

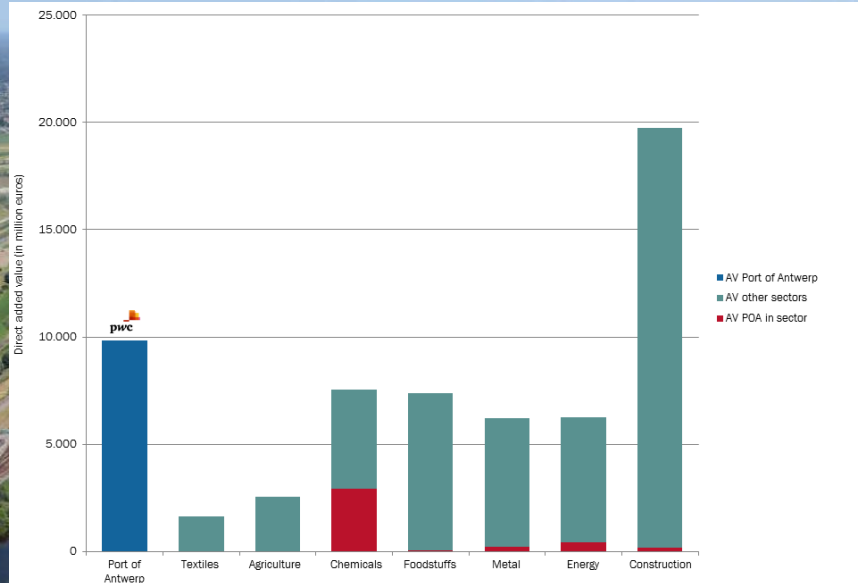


Fig. 3.11. Comparison of added value in the port of Antwerp compared with other sectors in Belgium in 2013. The contribution by the port of Antwerp to the other sectors is shown in red.  
(source: National Bank of Belgium, working paper 283)



**900 companies,  
90 protected species.**

Port of Antwerp, where economic activity isn't the only thing flourishing.

As a crucial hub in the global supply chain, the Port of Antwerp is Europe's leading maritime, logistics and industrial platform. More than 900 port companies create value for their customers and stakeholders. Thanks to its Species Protection Programme, the Port of Antwerp harbours no fewer than 90 protected species – ensuring that economy and ecology go hand in hand.

Discover the full report on [sustainableportofantwerp.com](http://sustainableportofantwerp.com), and find out what else we do for a sustainable port.

**Sustainability keeps us moving.**



# Full and productive employment



**150,000 happy employees thanks to a 63% cut in particulate emissions.**

**Port of Antwerp, where economic activity isn't the only thing breathing.**

With 61,500 direct and 88,500 indirect employees, the Port of Antwerp provides jobs for no less than 6.5% of the Flemish workforce. These people matter to us. That's why we constantly work to reduce emissions of fine particulates – managing to improve air quality while boosting overall production.

Discover the full report on [sustainableportofantwerp.com](https://sustainableportofantwerp.com), and find out what else we do for a sustainable port.

**Sustainability keeps us moving.**

Large, medium and small investments in research and innovation are done by a significant number of companies in the port, some examples:

Proviron: algae as an alternative resource



Offshore Wind Infrastructure Application Lab

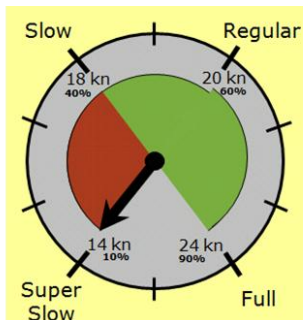
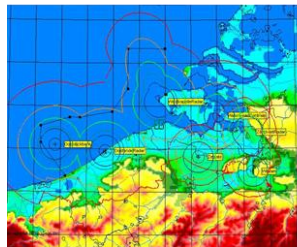


Gyproc tests air-purifying plasterboard in Kallo primary school





# Climate & energy



Percentage reduced fuel-use by varying cruising speed

Due to efforts of all stakeholders air quality improved last decade. Energy usage and carbon dioxide emission is going down since 2011

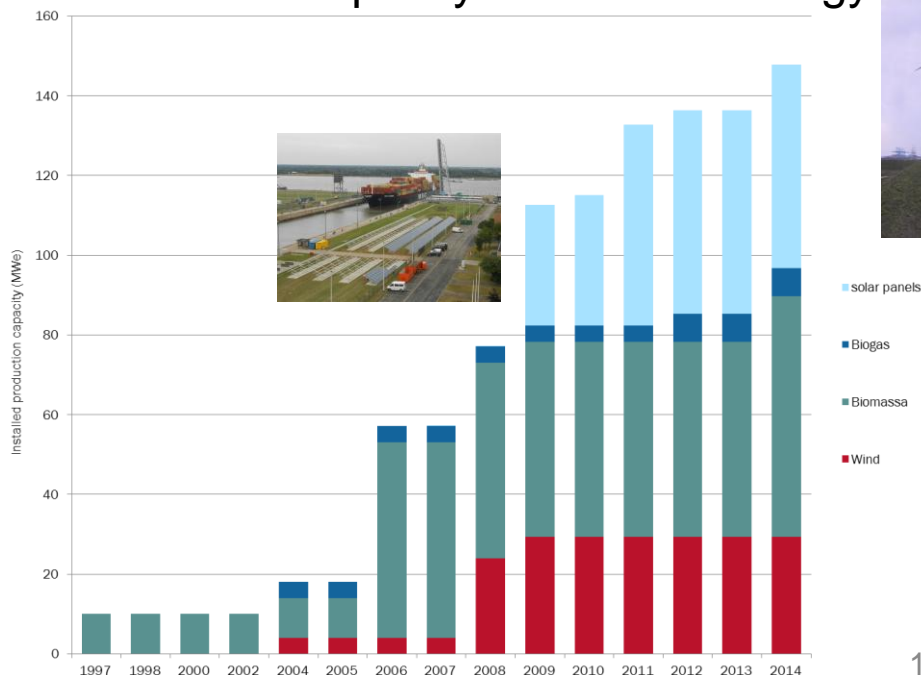
## LNG bunkering Environmental benefits

	Reduction
SOx emissions	100%
NOx emissions	20% (2stroke) 90% (4stroke)
CO2 emissions	23%
Particulates	90% - 100%



On shore power supply

## Production capacity renewable energy



**Sustainability port performance is clearly linked to the  
SDGs**

**The SDGs will become even more a guidance for  
further sustainable port development**