



Blue Economy

Project founded by the
MAVA foundation

*A Sustainability dashboard for the
Blue Economy*
Jean-Pierre GIRAUD



1st Advisory Board Meeting

Sophia-Antipolis 7-8 July 2015

Dashboard definition : a visualisation tool

A dashboard is a user interface that, organizes and presents information in a way that is easy to read.

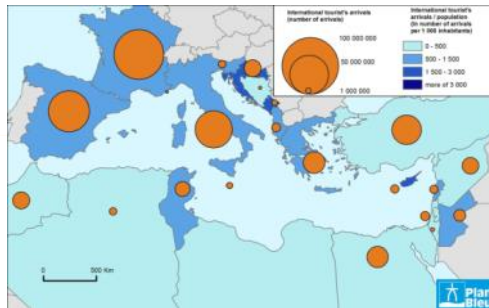
Core set
of indicators



Dashboard



MSSD 1.0 follow-up : An overview of progress on sustainable development in the Mediterranean region



Reporting and follow-up:

34 priority indicators, allowing periodic regional assessments

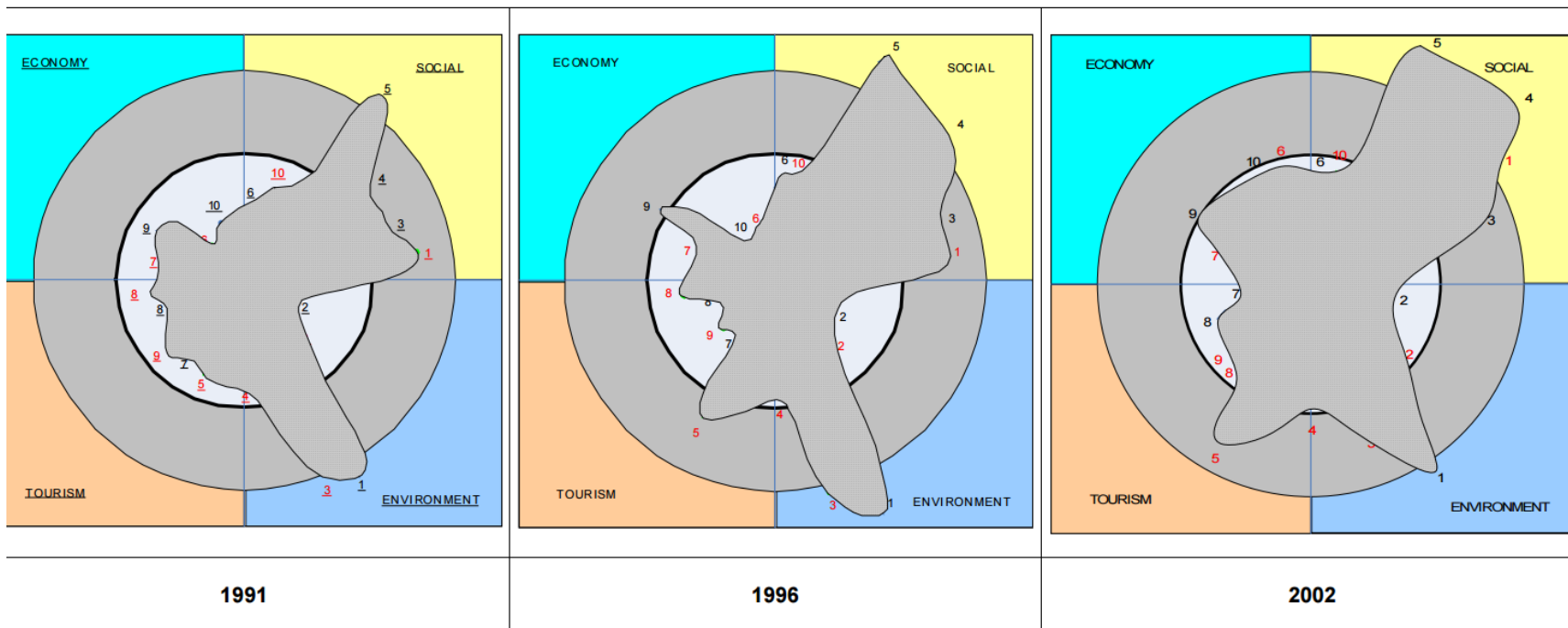
150 additional indicators on several issues (coast, water, agriculture, energy, tourism, urban, climate change)

<http://planbleu.org/en/publications/suivi-de-la-strategie-mediterraneenne-de-developpement-durable-principaux-indicateurs-1>

Imagine : Sustainability indicators / Amoeba Slovenia CAMP 2005

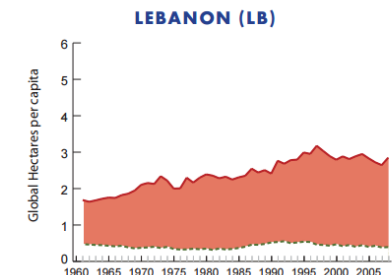
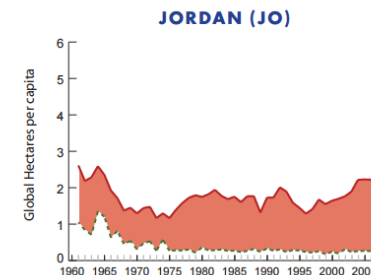
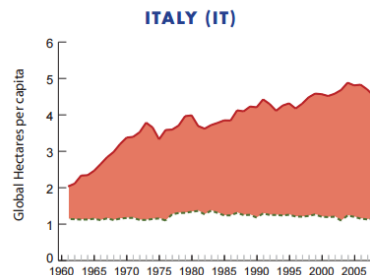
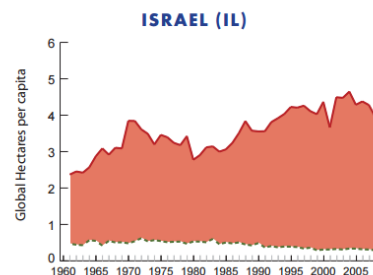
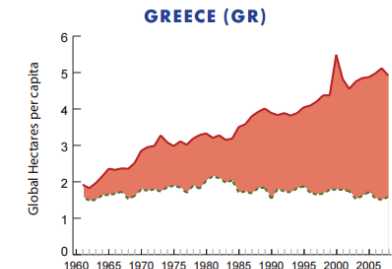
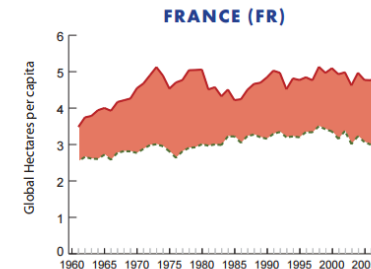
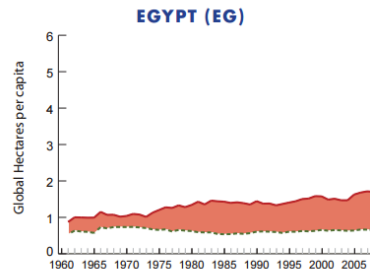
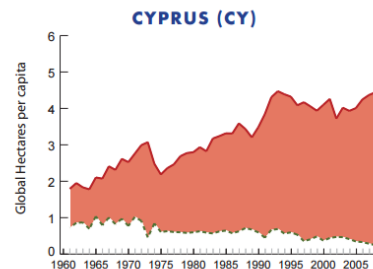
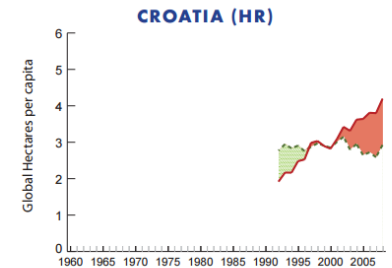
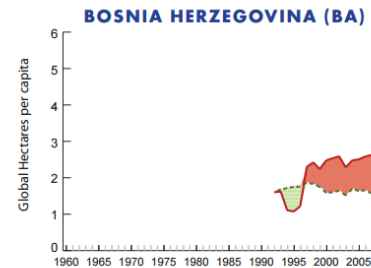
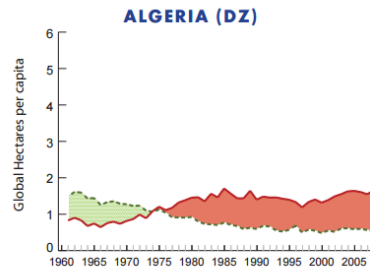
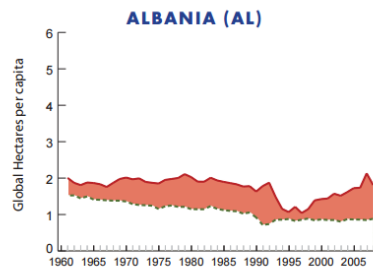
A Practitioner's Guide to 'Imagine'

Figure 19 AMOEBA Primorska – Kras – Brkini, CAMP Slovenia 2005



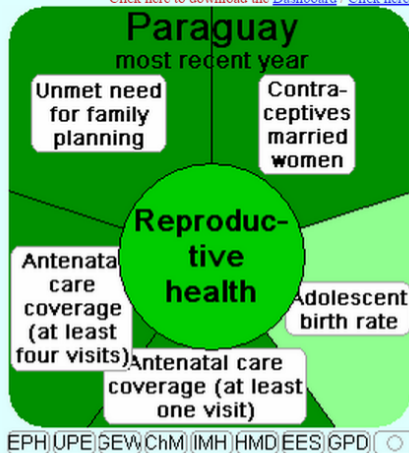
MEDITERRANEAN ECOLOGICAL FOOTPRINT TRENDS 2012, (GFN, MAVA, Plan Bleu, UNESCO Venice)

<http://planbleu.org/en/publications/mediterranean-ecological-footprint-trends>

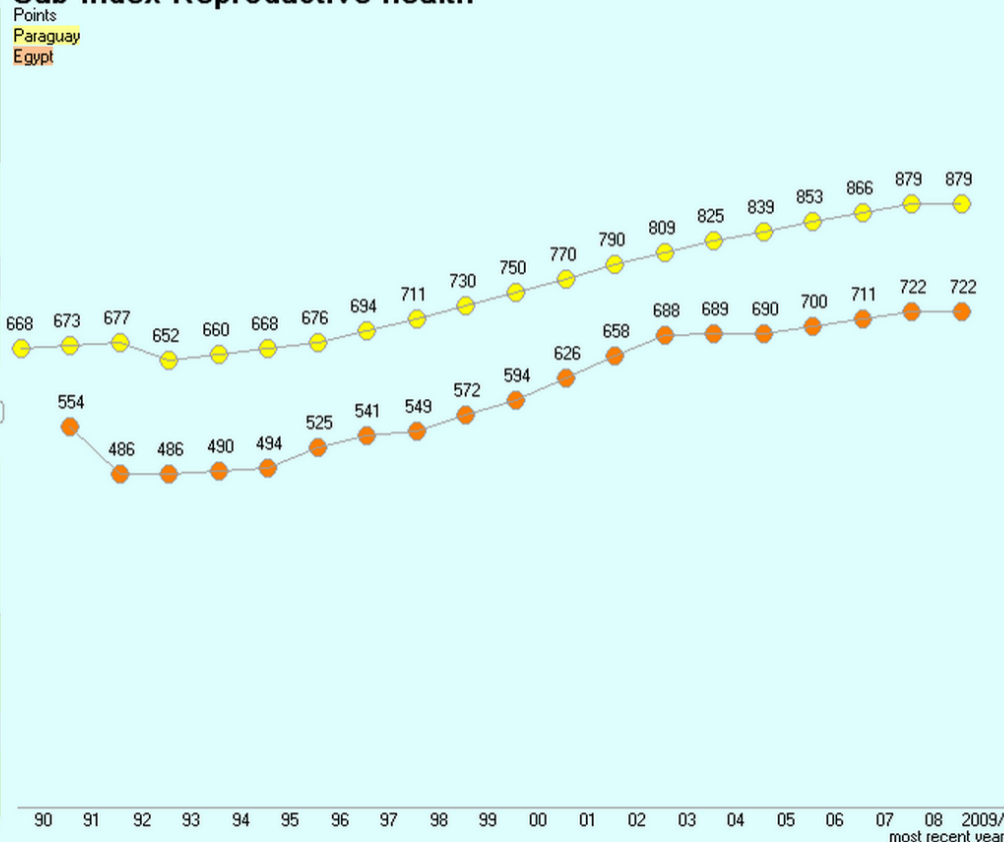


Dashboard tools developed by EC/JRC

Shows the trend from 1990 to 2009 for the indicator *Reproductive health* and the countries Paraguay and Egypt (try pressing "G" to fill gaps). The score of the index is the weighted average of the component indicator scores.
[Click here to download the Dashboard](#) / [Click here to see interactive examples](#)



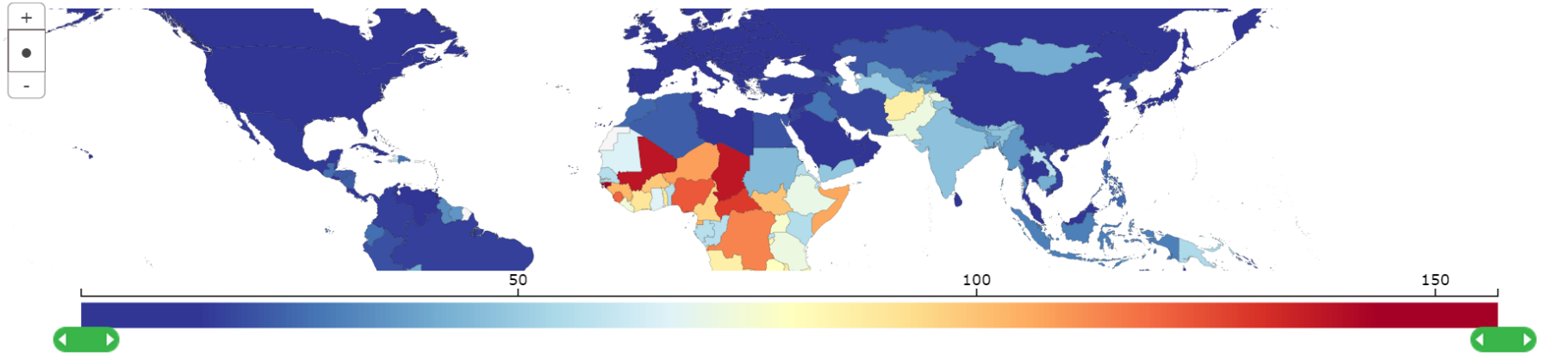
Sub-index Reproductive health



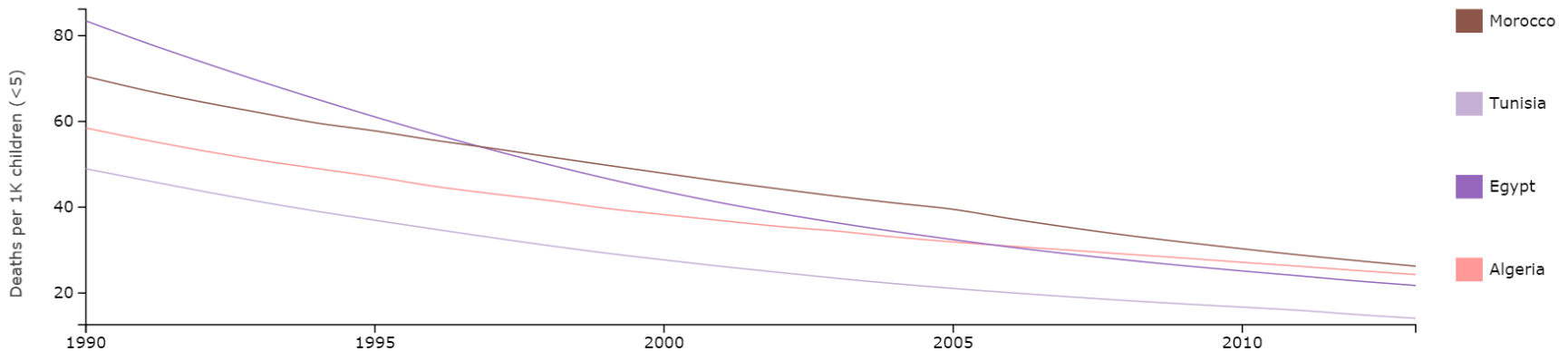
Analysis view - time series Reproductive health: With two small pie charts plus one big window, this view allows to see more detail.

Millennium Development Goals (MDGs) Visualization

<http://vizhub.healthdata.org/mdg/>



Child deaths per 1K live births



Overview Country **Compare**

MDG: MDG4: Child

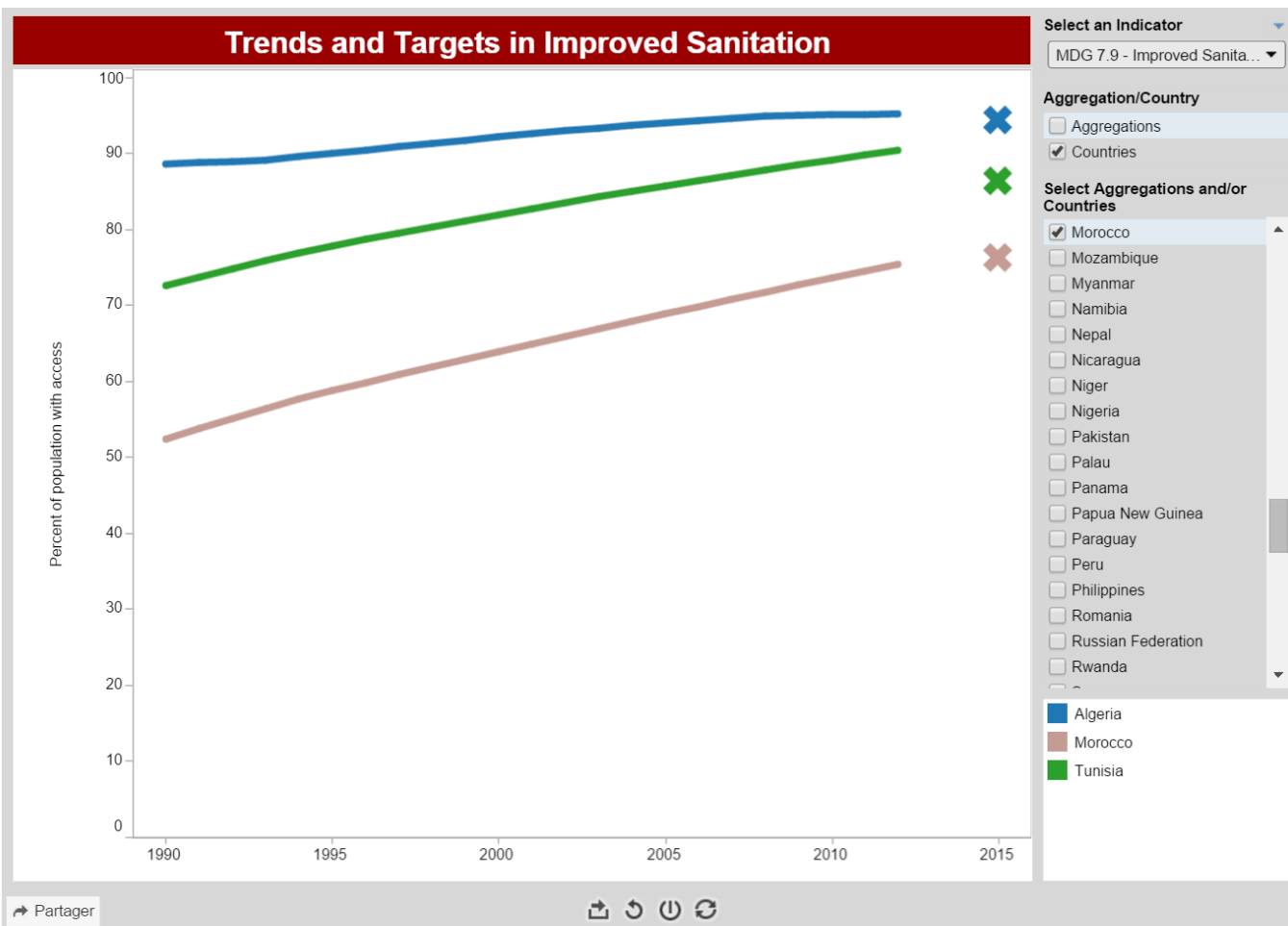
Unit: **Rate** Number

Year: 2012

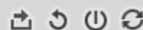
Uncertainty: Lock Scales:

Add locations:

<http://data.worldbank.org/mdgs/compare-trends-and-targets-of-each-mdg-indicator>



Partager



<http://data.worldbank.org/mdgs/compare-trends-and-targets-of-each-mdg-indicator>



City of Surrey Sustainability Dashboard

<http://dashboard.surrey.ca/>

SUSTAINABILITY DASHBOARD



CHOOSE A THEME

- GROWTH & URBAN DESIGN >
- TRANSPORTATION >
- ECONOMY >
- FOOD & FARMING >
- WATER & WASTE MANAGEMENT >
- ECOSYSTEMS >
- ENERGY SYSTEMS >
- HOUSING >
- ARTS, CULTURE & EVENTS >
- HEALTH & SAFETY >
- EDUCATION & LEARNING >
- ACCESS TO GOVERNMENT >

SUSTAINABILITY IN SURREY

This dashboard is an important tool in the implementation of the Sustainability Charter, Surrey's comprehensive 50-year vision for a sustainable city. Use this website to explore the maps, trends, and actions that Surrey is taking to move toward its vision of a better world.

Getting Started

How is Surrey doing on Sustainability? This interactive dashboard is designed to help City staff and the community at large gauge our progress toward socio-cultural, economic and environmental wellbeing.

The indicators featured on this dashboard were identified through broad public and staff consultation, and were brought to council in December, 2010.

This dashboard is maintained by the City of Surrey's Sustainability Office. For comments, questions or feedback email sustainability@surrey.ca

Have your voice heard on sustainability and other issues by joining CitySpeaks, the City's online engagement community.



Getting Started & Help

There is a large amount of data in the Sustainability Dashboard, see how to use it.



Interactive Maps & Charts

The dashboard uses interactive charts as well as the City of Surrey's COSMOS mapping system.



Top 15 Indicators

This snapshot of 15 indicators provides a good overview of how Surrey is doing across all dimensions of sustainability.



Jurisdiction

The City of Surrey reports on many indicators, find out which areas the City is responsible for.

City of Cleveland Sustainability Dashboard

<http://www.sustainablecleveland.org/about/dashboard/>

1 CHOOSE AN ENVIRONMENT



2 CHOOSE AN INDICATOR

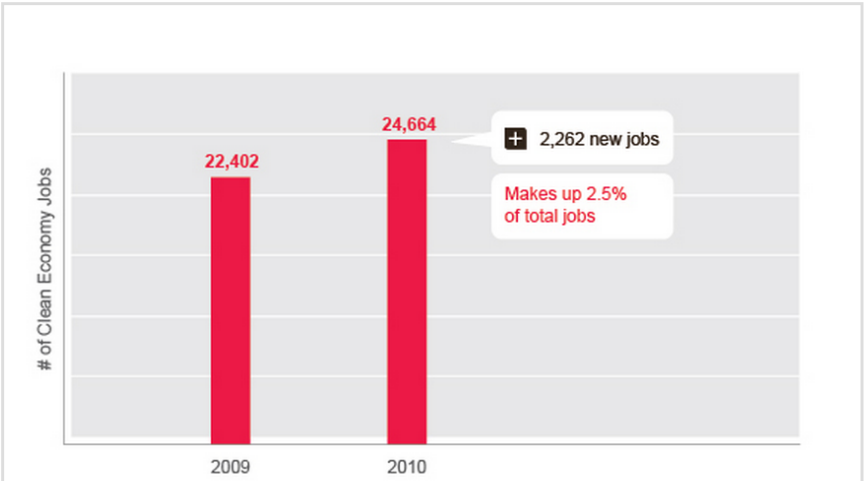
- SUSTAINABLE ECONOMY
 - NUMBER OF CLEAN ECONOMY JOBS
 - CLEAN ECONOMY JOBS PER TOTAL JOBS
 - CREATING BETTER PAYING JOBS
 - ALTERNATIVE ENERGY JOBS
- ADOPTING SUSTAINABILITY PRACTICES
- OUR GROWING ECONOMY
- INCREASE IN MEDIAN INCOME
- NUMBER OF BUSINESSES

NUMBER OF CLEAN ECONOMY JOBS

The Number of Sustainable Economy Jobs Grows

Cleveland can grow a sustainable economy with new clean economy jobs. Sustainable Cleveland tracks the total number of clean economy jobs in the Cleveland-Elyria-Mentor Metropolitan Area. The five-county Cleveland-Elyria-Mentor Metropolitan Statistical Area (MSA) consists of Cuyahoga County, Geauga County, Lake County, Lorain County, and Medina County, and has a population of 2,077,240. Greater Cleveland is the 28th most populous metropolitan area in the United States and largest metro entirely in Ohio.

Source: Brookings "Sizing the Clean Economy" Report:
<http://www.brookings.edu/about/programs/metro/clean-economy>



What kind of dashboard ?

A core set of indicators presented graphically ?

A communication tool easy to communicate to general public

A monitoring tool useful to strengthen, to reorient the actions

Both

A dashboard versus information system

A dashboard is a graphic representation of the most useful indicators, **a small number of indicators.**

An information system could be a comprehensive set of data

The Dashboard could be an extract of the Information system

Don't wait for a comprehensive set of data

Need to prioritise on the indicators