

Friends of the Earth Europe conference: Responsible or irresponsible?
Europe's resource use and its impacts

8–9 November, European Parliament

European resource use in the green economy framework

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European Environment Agency



What is a green economy?

An economy in which policies and innovations enable society to increase its well-being while preserving the natural systems that sustain us



We face complex interconnected challenges



Road transport binds numerous social, economic and environmental systems



Food and drink, housing and mobility create the greatest pressures on the environment: the European picture



Eating and drinking

17 % of GHG emissions

28 % of material use

Housing and infrastructures

35 % of GHG emissions

19 % of material use



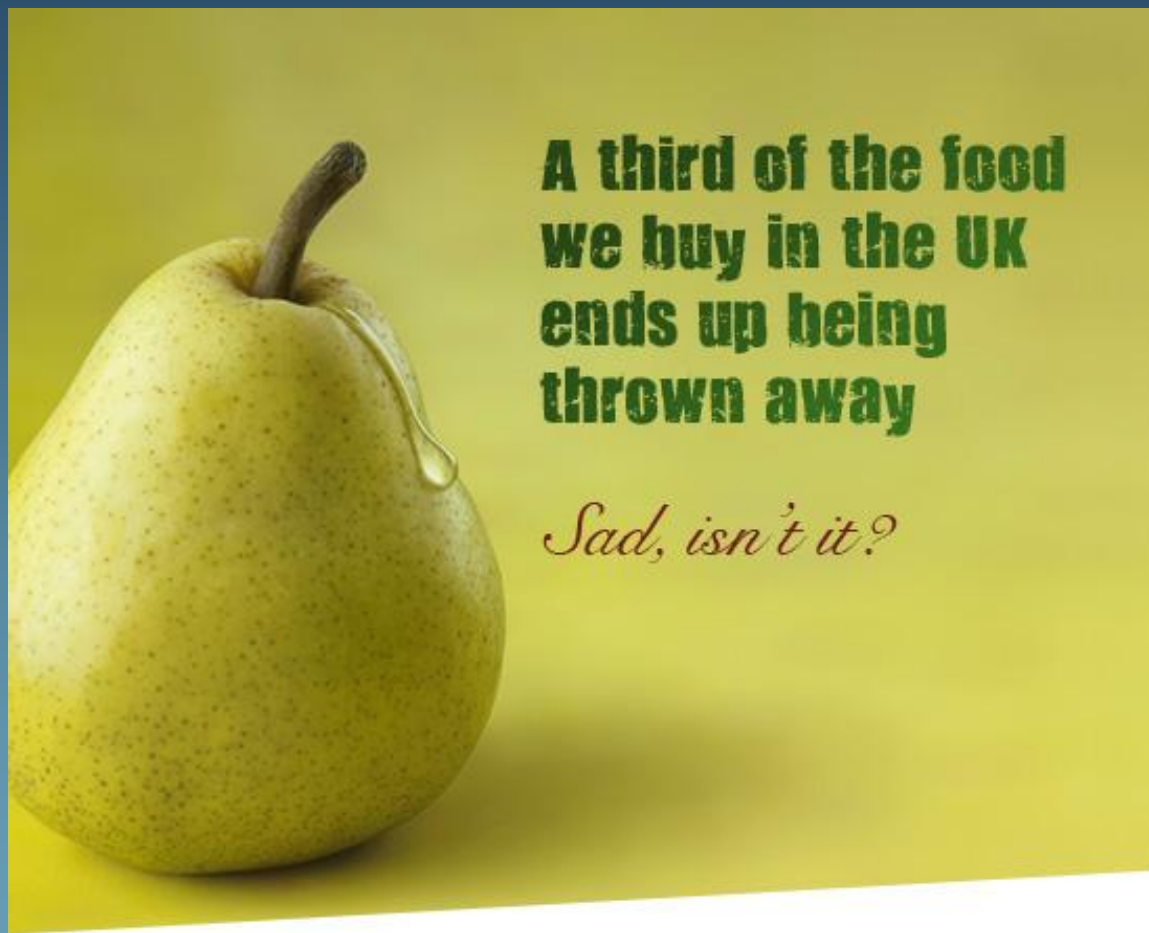
Mobility

25 % of GHG emissions

22 % of material use



We can cut food demand by avoiding waste



**A third of the food
we buy in the UK
ends up being
thrown away**

Sad, isn't it?

Significantly reducing impacts will require sophisticated approaches and action by all sectors

For example via...

Encourage

Ecological tax reform, reward schemes, penalties, social pressures, enforcement action

Enable

Remove barriers, educate, train, inform, provide facilities, build capacity and skills

Engage

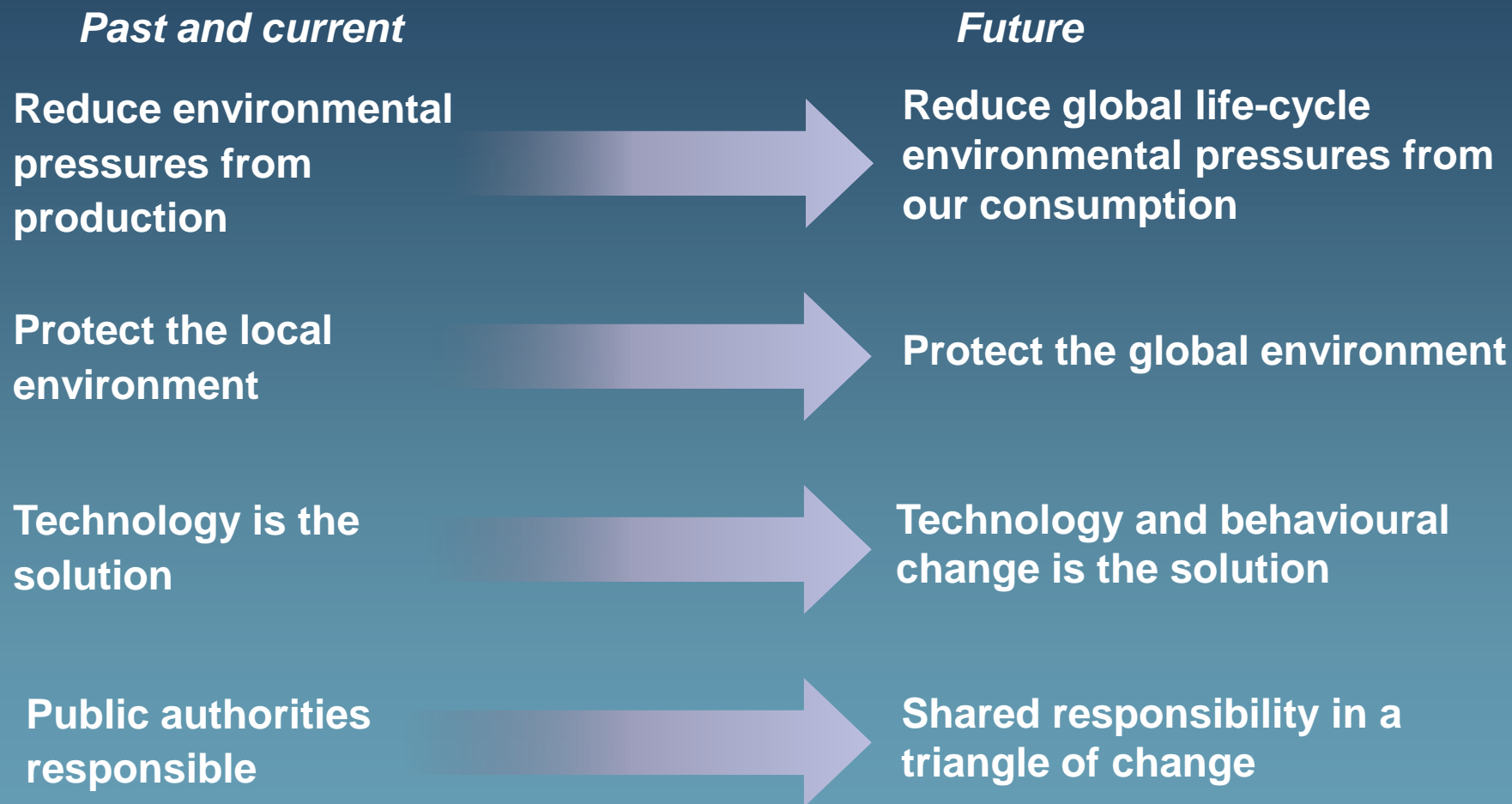
Community action and forums, personal contacts, media campaigns, networks

Exemplify

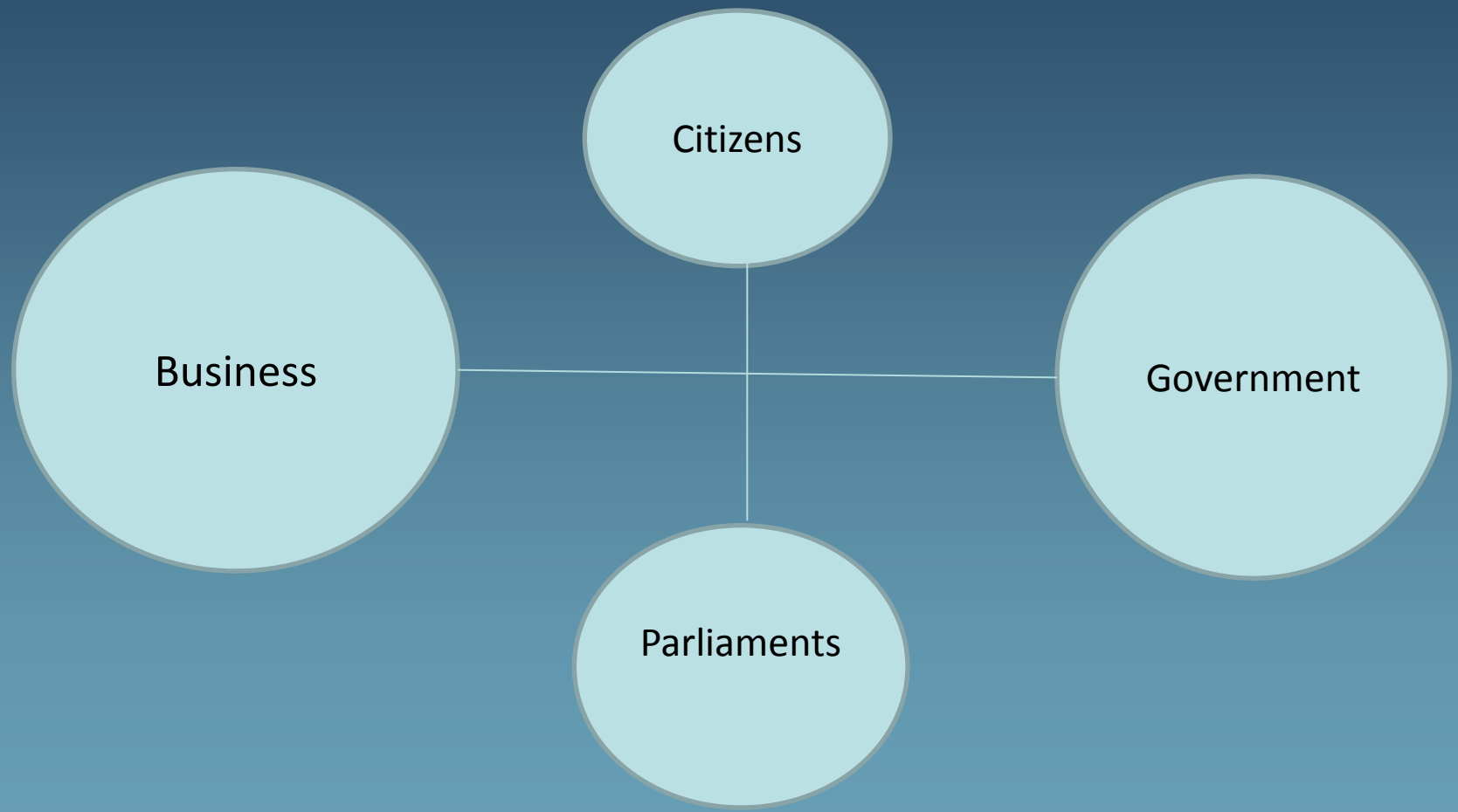
Leading by example (e.g. green public procurement), ensuring policy consistency



We need a paradigm shift in our approach to managing resource use

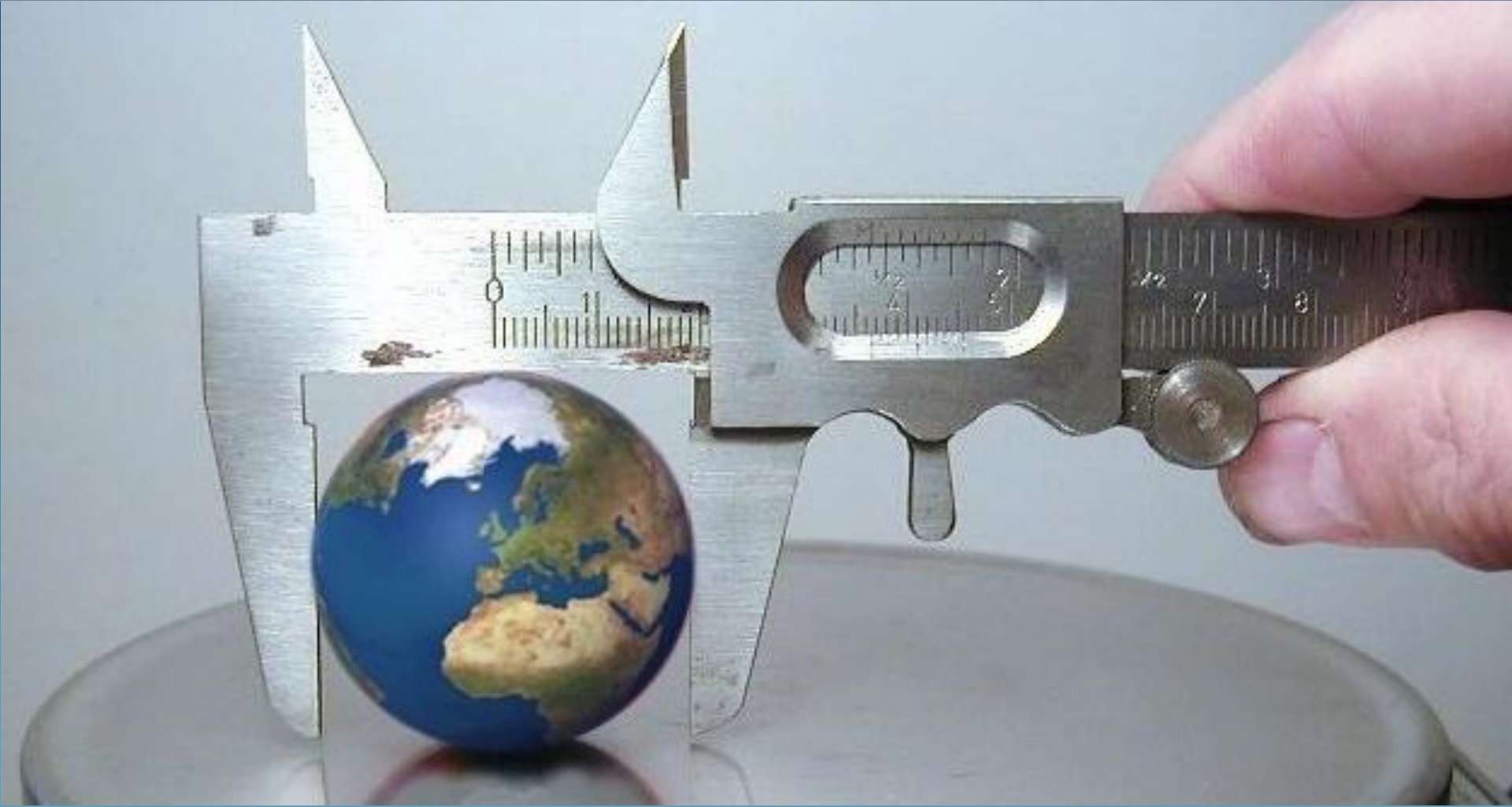


Key actors of change






Improved accounting is essential for wise management —
“What you don’t measure you can’t manage”



Resource Center
Show: Web Content Only▼
My Organization
Jan Bliki
Notifications
Help▼
Sign Out


HOME
GALLERY
MAP
GROUPS
MY CONTENT




EYE ON EARTH

A two-way communication platform on the environment which brings together environmental data and scientific information with feedback and observations of millions of ordinary people.


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Twitter Feed for Environment



Bing Maps - Roads



Eye on Earth App

Публичная кадастровая карта - Windows Internet Explorer

http://maps.rosreestr.ru/Portal/

File Edit View Favorites Tools Help

This site is: SAFE

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start

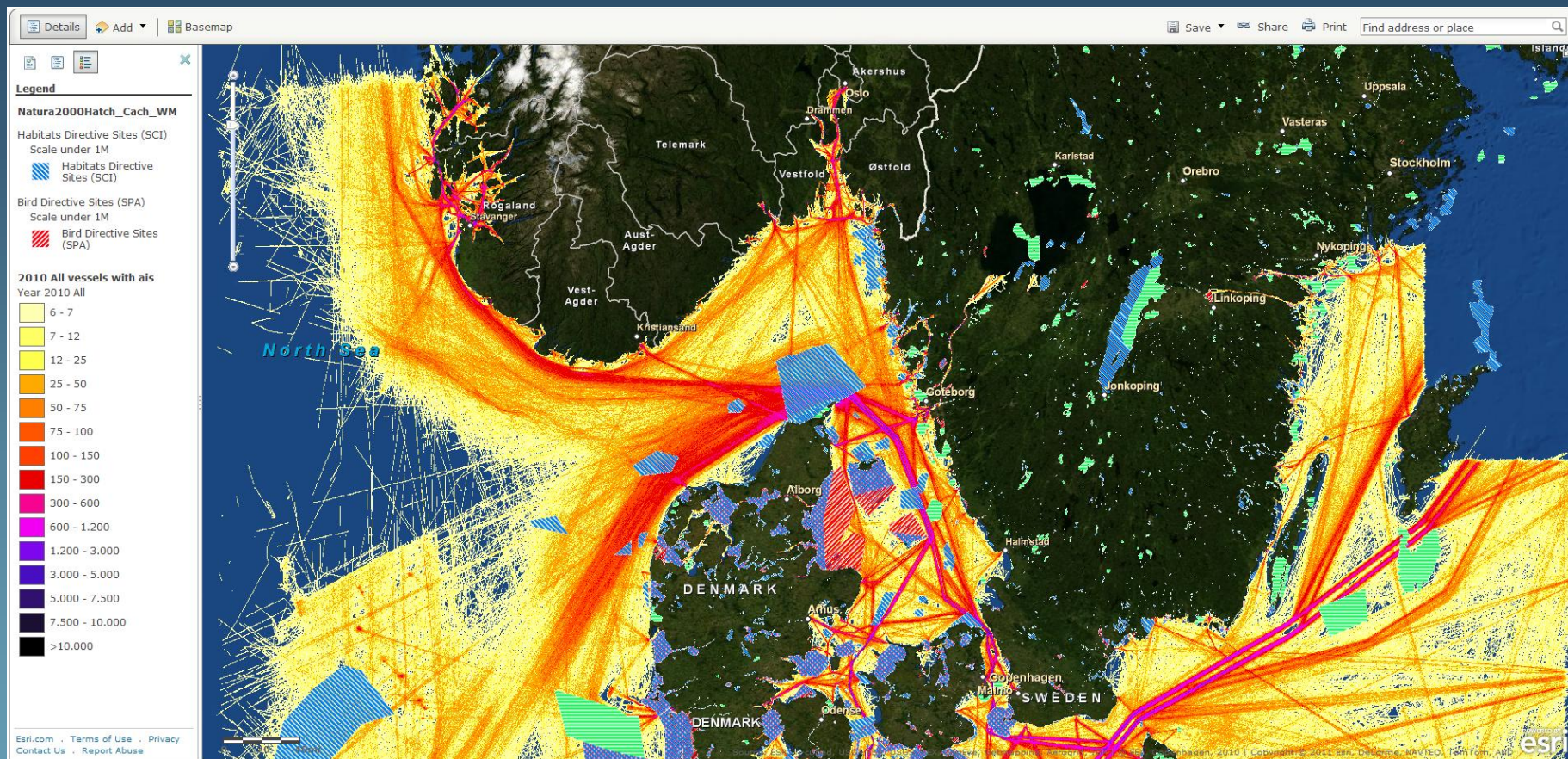
Публичная кадастр... Russian Cadastre - W... Astana preparation Side event slides JMC...

Internet 100%

15:48



Maritime shipping 2010 & Natura 2000 protected sites





Integrating observations from citizen scientists and indigenous peoples

The screenshot displays a web browser window with the Audubon Great Backyard Bird Count homepage. The page features the Audubon logo, navigation links (Give Now, States, Centers & Chapters, Birds & Science, Issues & Action, Education), and a 'Count For Fun, Count For the Future' banner. A 'Globe At Night 2006-2009' map is visible on the left, showing a satellite view of the Arctic region with yellow dots indicating light pollution. A sidebar on the right contains a 'Donate' button and a 'Welcome' message.

In the center, a smartphone displays the NatureWatch app. The app interface includes a green background with a leaf and a water droplet. It features four main sections: 'Observe' (with binoculars), 'My Nature' (with a leaf), 'Get Trained' (with a puzzle piece), and 'Connect' (with a Facebook 'f' logo). The Twitter handle '@atletetxea' is displayed at the bottom.

On the right, the Artportalen.se website is visible. It features a 'Species Gateway' section with a table of species counts. The table has columns for 'Total', 'This year', 'Yesterday', 'Today', and 'Total %'. The data is as follows:

Total	This year	Yesterday	Today	Total %
592	1 409 341	12 817	2 733	81.1%
108	180 382	1 217	500	13.3%
156	257 247	442	48	5.5%
569	4 555	28	2	0.1%
759	802	-	-	0.0%
126	1 824	-	-	0.0%
127	1 854 151	14 504	3 283	100%

The website also includes a 'Search in all databases' section with a map of Sweden and a 'Swedish species atlas' section with a map of Sweden.



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European Environment Agency

my location sms about help

MALMÖ, SWEDEN

OUR RATING: VERY GOOD

YOUR RATING: GOOD

Non-irritating

Odourless

Clear

Non-clear

Slightly

1 Rating

OUR RATING: GOOD

YOUR RATING: VERY GOOD

Non-irritating

Odourless

Clear

Non-clear

Slightly

1 Rating

SMS

AIR [location name] OR WATER [location name]

+44 7786 201 106

EEA HEADLINES

EEA kicks off public activities in the run-up to COP15

On the occasion of Copenhagen Culture Night, the European Environment Agency (EEA) is organising a series of public activities in the run-up to COP15.

EU set to miss 2010 air pollutant limits

With 2010 now quickly approaching, updated emission estimates show that the EU is set to miss its 2010 air pollutant limits.

EEA joins forces with European Water Partnership

The European Environment Agency and the European Water Partnership (EWP) have signed a Memorandum of Understanding (MoU) to strengthen their cooperation.

Best way to get around: bicycle, car or on foot?

Every day, millions of Europeans make short trips to work, school or the shops. The choice of transport can have a significant impact on the environment.

STATIONS more info...

AIR STATIONS WATER STATIONS

Social Map - Microsoft Internet Explorer provided by EEA

http://servicesbeta.esri.com/templates/temp/socialmap/index.html?webmap=e9d2359f04444a8

File Edit View Favorites Tools Help

Search More >>

jan.bl...

Locate: Search Basemap

Social Media Options

Search: flood

Twitter (40)

Flickr (50)

YouTube (0)

Wikipedia (0)

Heat Map & Clusters

Show Density

Less More

Form Clusters

Lat: 56.13 Lon: 7.35 Scale: 1:9 M Zoom: 6 | ahahadad

Internet | Protected Mode: On

100%





Global release at the Eye on Earth summit in Abu Dhabi 12–15 December 2011




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Eye on Earth Network


In the spotlights




Protected Sites in Europe



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Forests in Europe



Watches for Water, Air and Noise

Eye on Earth Network

Make a Map »

Create a map that can be viewed in a browser, desktop or mobile device. Share it on a blog, via email, or embed it in a website.

Start ArcGIS Explorer Online »

Use this rich application for transforming your data into beautiful maps and presentations that tell powerful stories.

All EEA applications and
available web-services

Data from UN and other
international
organisations

National data



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Thank you!

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