

Eye on Earth & Citizen Science



Eye on Earth Summit 2015

6 - 8 October 2015

Abu Dhabi, UAE

INFORMED DECISION-MAKING FOR SUSTAINABLE DEVELOPMENT

1 Global Challenge **3** Days **8** Special Initiatives **650** Delegates

Eye on Earth? What's that?

The screenshot displays the 'Eye on Earth' web application interface. The main map shows Europe with a green square indicating the location of Copenhagen, Denmark. The right-hand sidebar provides detailed environmental data for this location.

European Environment Agency

my location sms about help

COPENHAGEN, DENMARK Change Location

AIR WATCH

OUR RATING: GOOD (2)

YOUR RATING: MODERATE

400
130
40
10
0

CO NO₂ PM₁₀

20 Ratings

Irritating Dirty Non-irritating
Clear Clean Odourless
Non-clear Smelly

OUR RATING: GOOD

YOUR RATING: GOOD

nearest station
Langebro, 1553, Denmark

Polluted Equipped Safe
Crowded Unsafe
Clean Scenic Dirty

4 Ratings

WATER WATCH

SMS more info...

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 En... [COP15]
- EU set to miss 2010 air pollutant limits**
With 2010 now quickly approaching, updated emission estimate...
- EEA joins forces with European Water Partnership**
The European Environment Agency and the European Water Partn...
- Best way to get around: bicycle, car or on foot?**
Every day, millions of Europeans make short trips to work, s...
- The Alps: Europe's cherished but endangered mountains**
As the 'water towers of Europe', the Alps play a crucial rol...
- Effectiveness of EU cohesion spending on the environment**
Structural Funds and the Cohesion Fund are the European Unio...
- New estimates confirm the declining trend in EU greenhouse gas emissions**
New European Environment Agency (EEA) estimates indicate tha... [COP15]
- Emissions of air pollutants down in EU-27**
The European Community's air pollutant emission inventory re...
- In memory of Svend Auken**
The Executive Director and staff of the European Environment...
- Forest fires in Southern Europe destroy much more than trees**
Forest fires in Spain, France, Italy and Greece burned more...

1000 subscriptions

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Done

Eye on Earth? What's that?

- Started in 2008 as joint initiative of EEA, Esri & Microsoft – aiming to make environmental information accessible in Europe
- By 2011, morphed into a global summit by AGEDI & UNEP “Eye on Earth builds networks and capacity across diverse knowledge communities to improve decision-making for sustainable development.”
- After an interim meeting in 2013, a summit in 2015, with continued focus on acting as ‘Network of Networks’
- Evolving into an alliance with AGEDI, UNEP, GEO, WRI & IUCN in the core, with an aim to extend it

OK, but that's Big Data, what does it got to do with me?

- At the first Eye on Earth, Citizen Science already emerged as an important issue.
- In the second the final statement read: the Summit highlighted the role of citizen science groups in supporting governments to fill data gaps, particularly across the environmental and social dimensions of sustainable development. **Citizen Science was a major focus area within the Summit agenda and there was general consensus that reporting against SDGs must include citizen science data.** To this end, a **global coalition of citizen science groups will be established by the relevant actors and the Eye on Earth Alliance will continue to engage citizen science groups** so that new data can be generated in areas where gaps are evident. The importance of citizen engagement in decision-making processes was also highlighted.

Take away points

- Sustainable Development Goals
- **abundance and scarcity,**
- **emotions and rationality**
- **costs and funding**
- **need for wide partnerships**
- <https://povesham.wordpress.com/2015/10/14/environmental-information-between-scarcityabundance-and-emotionsrationality/>