Sergio Estella Chief Designer Officer vizzuality.

# Everyone needs a Map!

Evolving of information society to provide insight from big data.

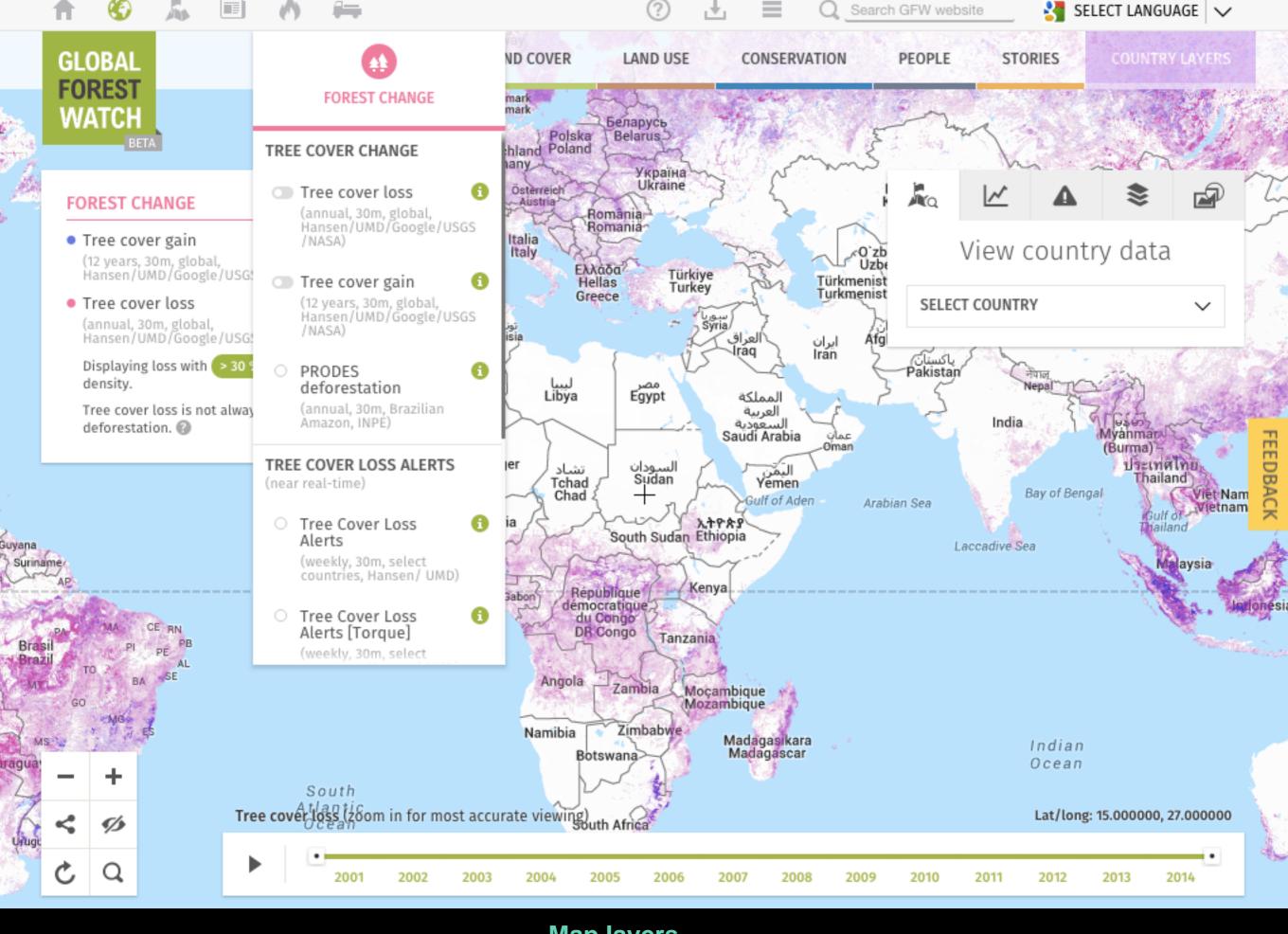
# Everyone needs a Map!

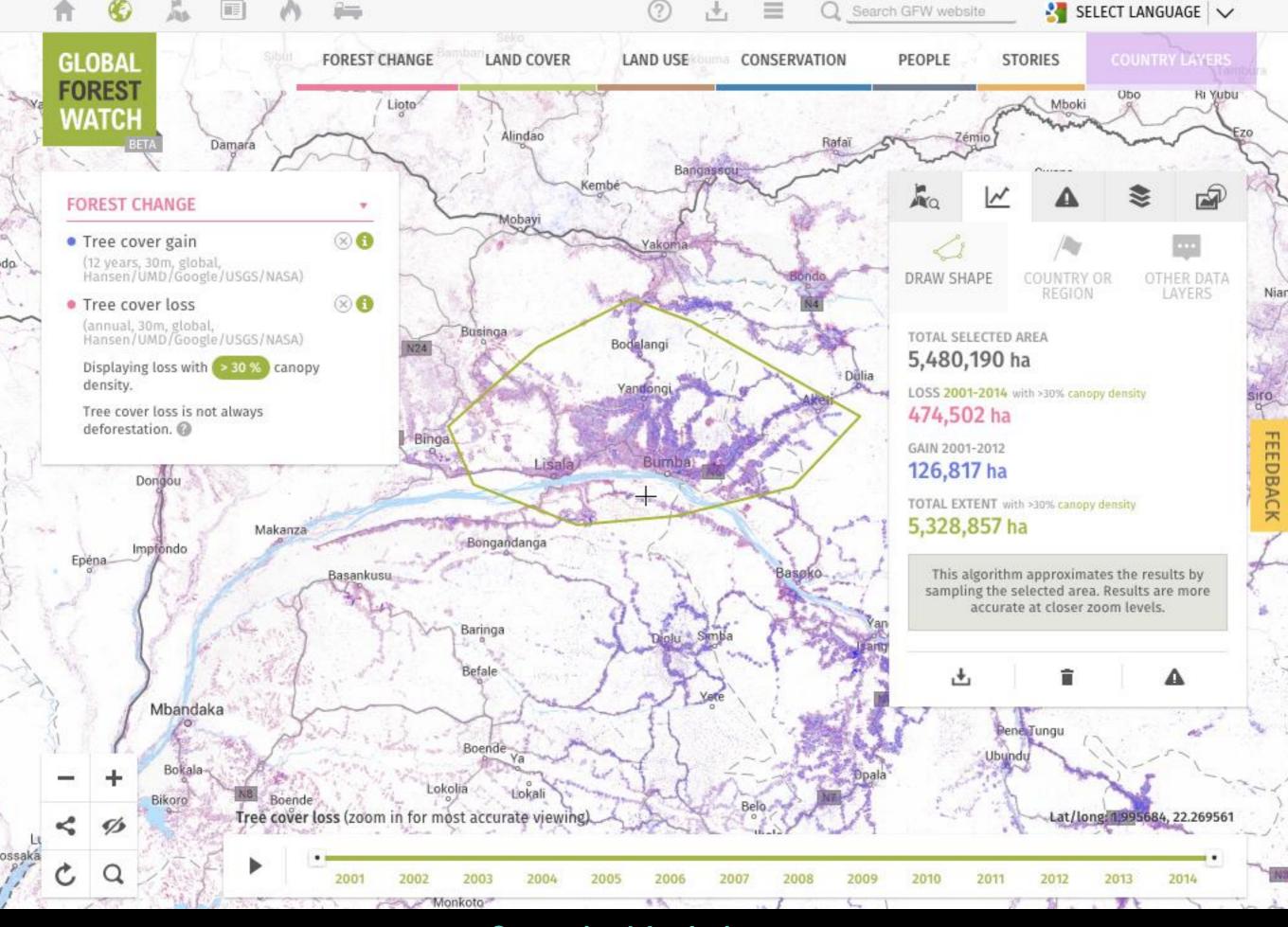
**Evolving of information society** to provide insight from big data

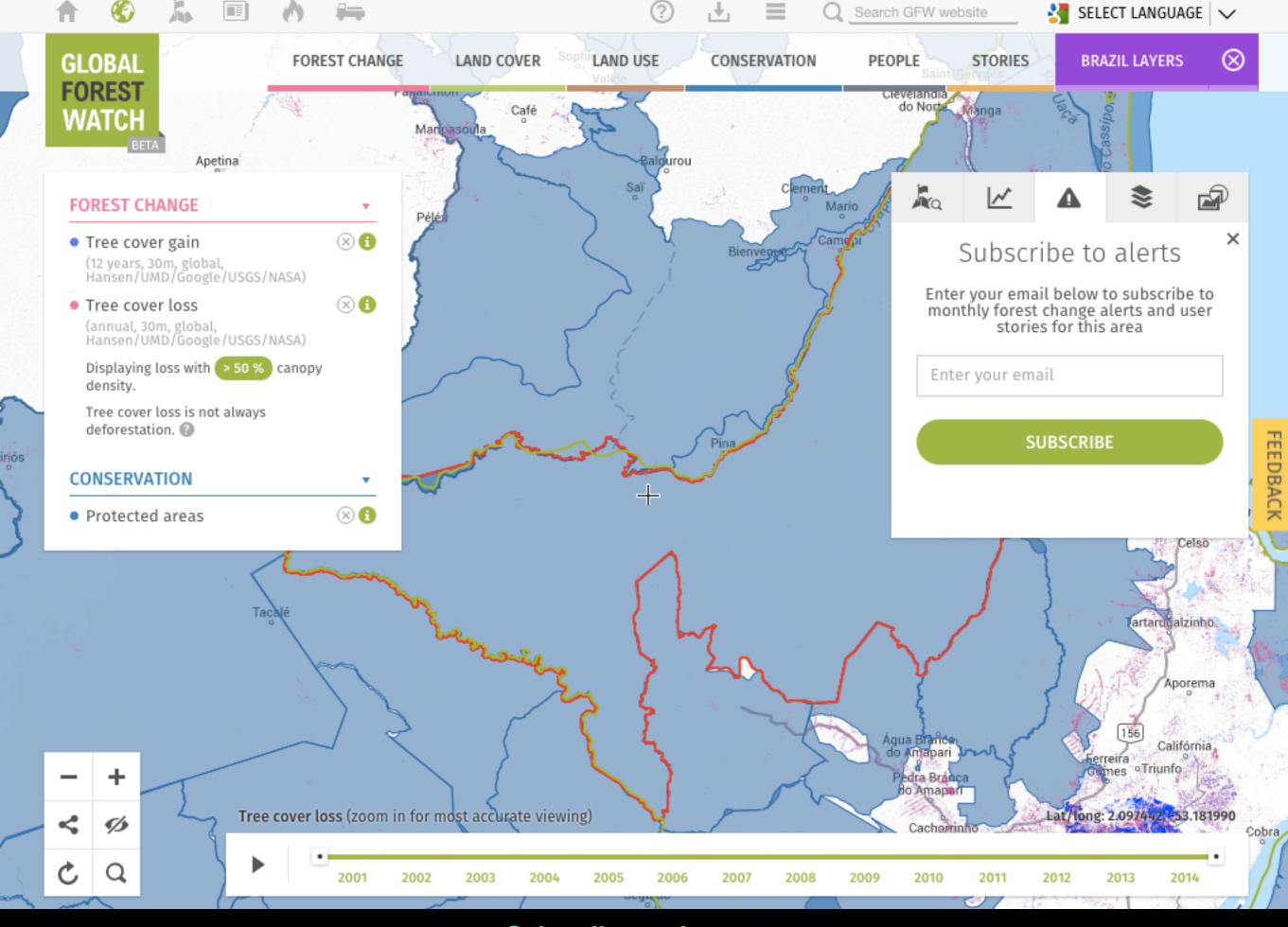
### Stories that matter.

### Maps & Information.



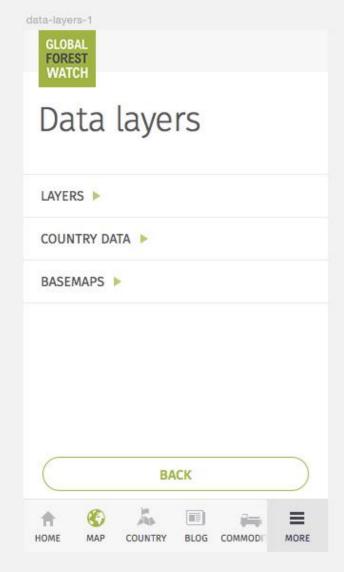




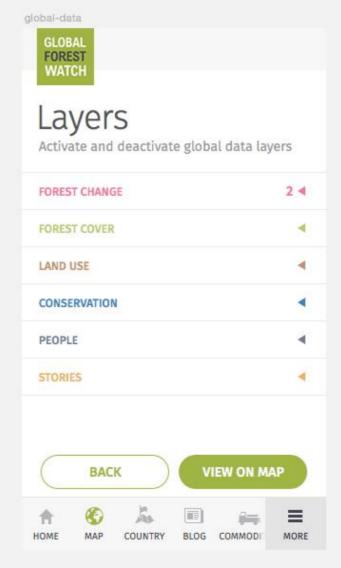


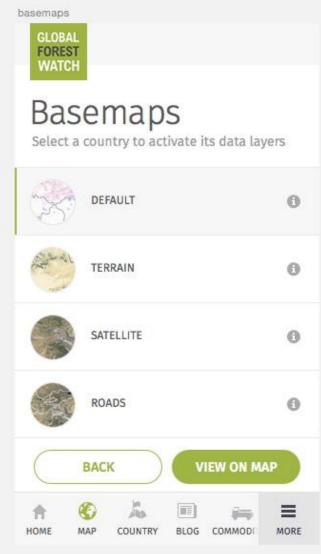


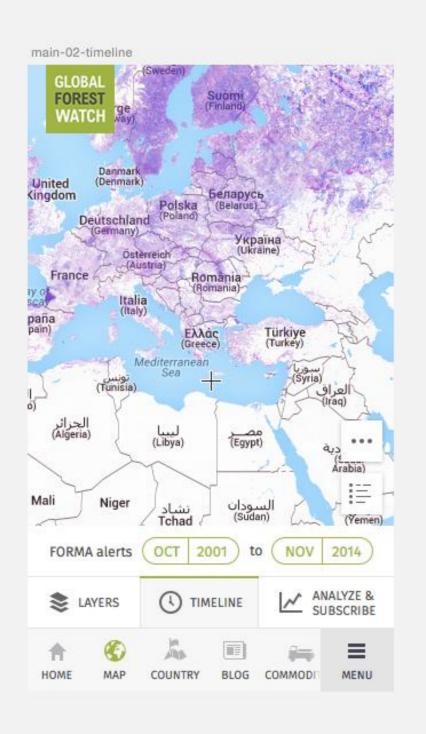
### No matter where you are



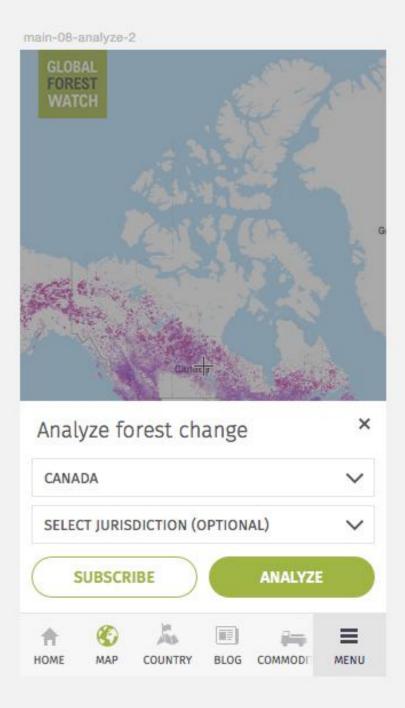






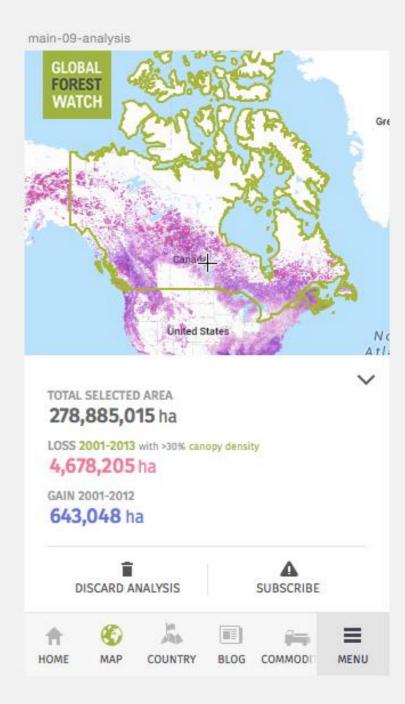






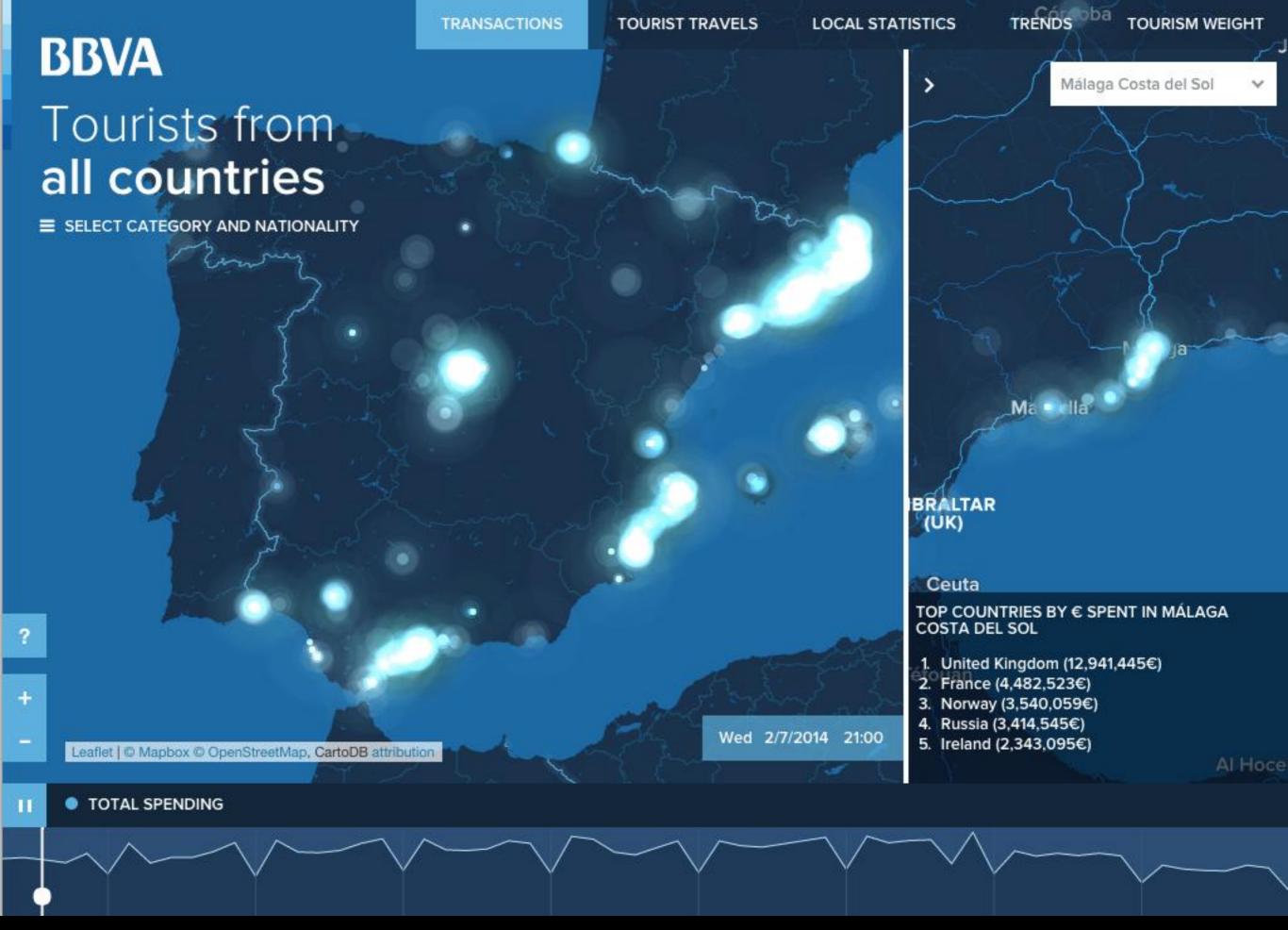


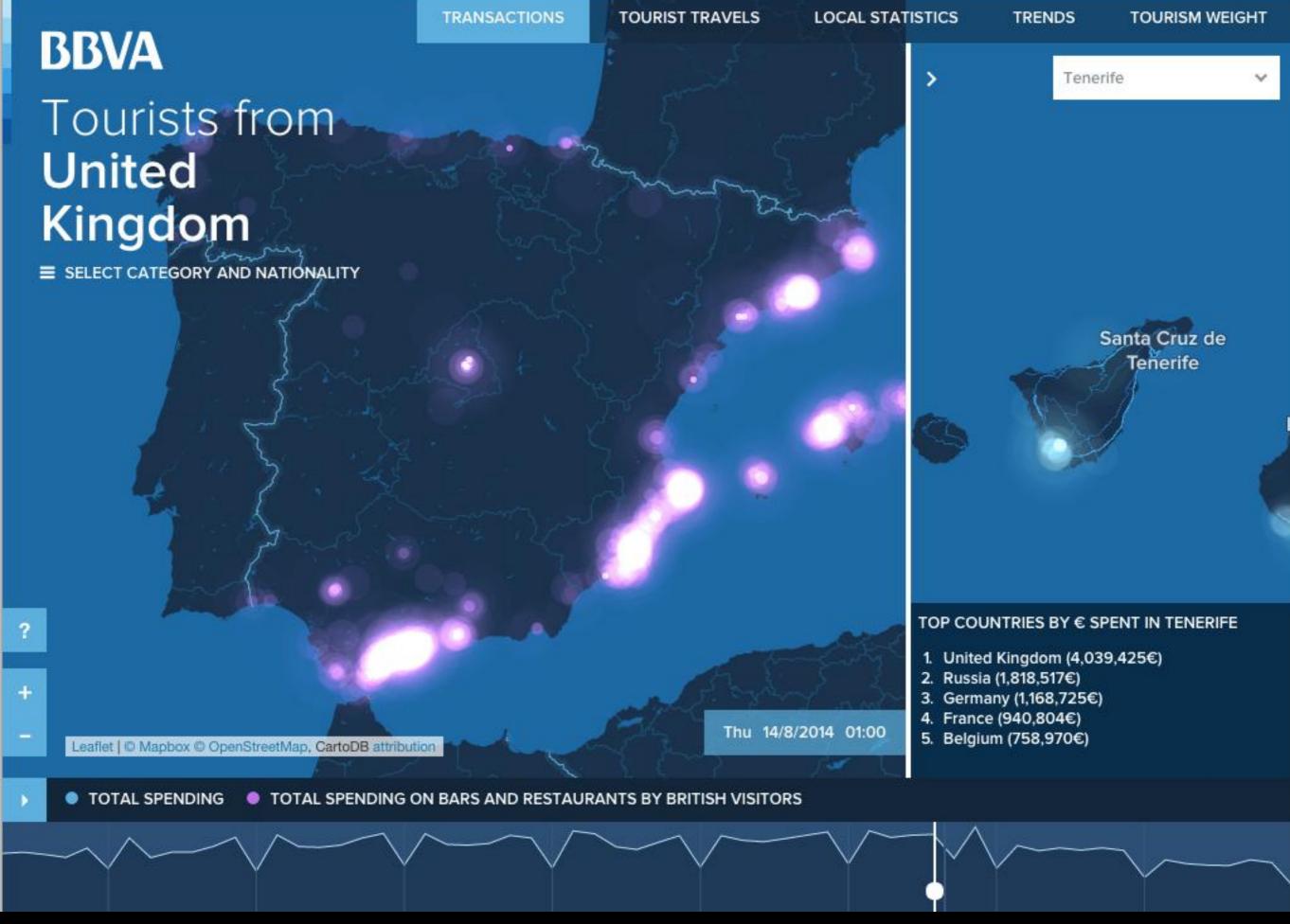


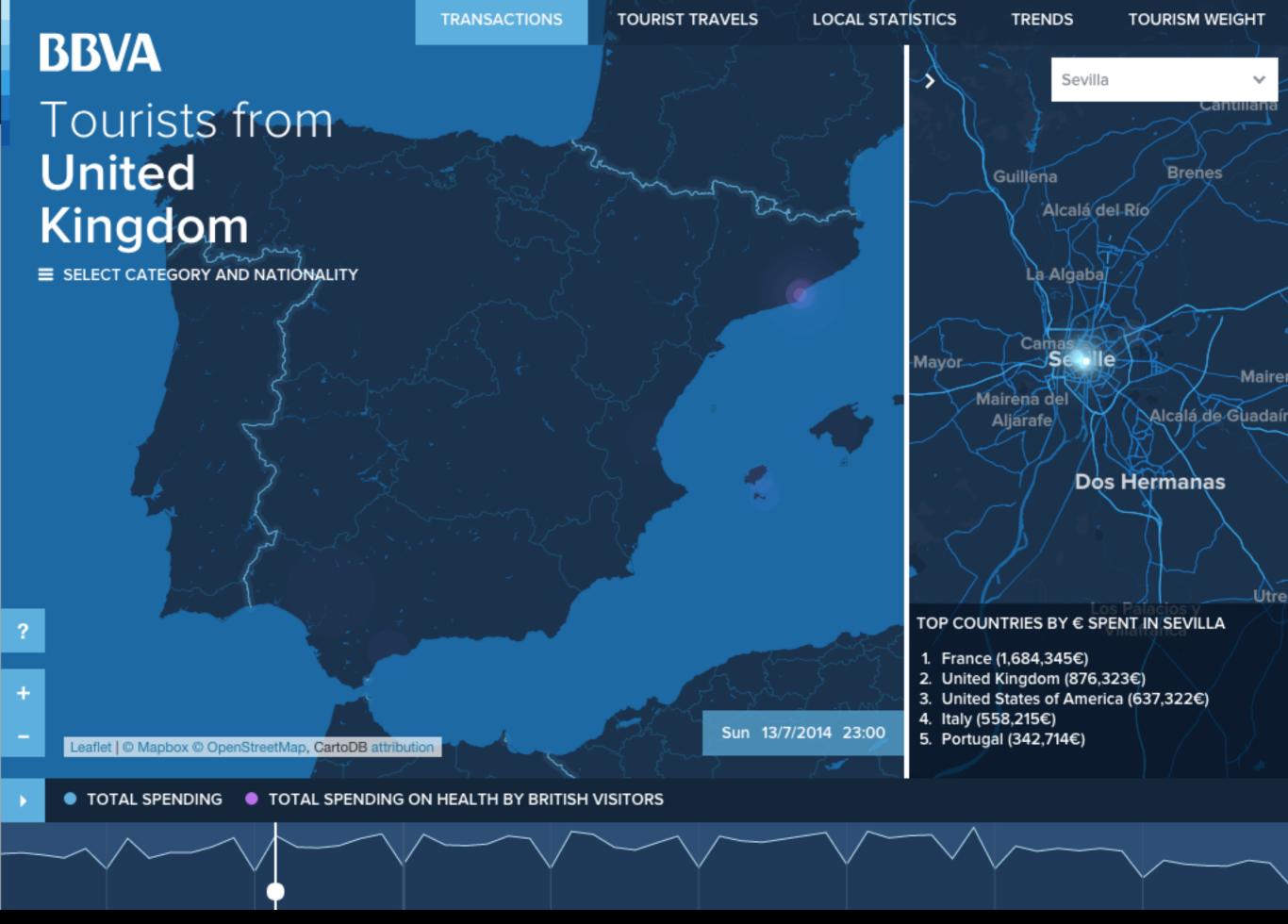


### Impact maps: BBVA









# Resource Watch. Decision making.





































# Seeking for 7 BILLION friends Let's save the Planet!



Insights

Planet Pulse

Explore Dash

Dashboard





#### Dashboard

Analyze country data easily

Choose country

LET'S GO!



#### Zooming In: "Sustainable" Cocoa Producer Destroys Pristine Forest in Peru

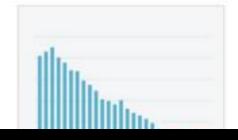
This post is part of WRI's blog series, 'Zooming In'. The series uses the <u>Global Forest Watch</u> platform to explore threats, changes and opportunities in forests around the world.

SUPPORT IN CHANGE.ORG



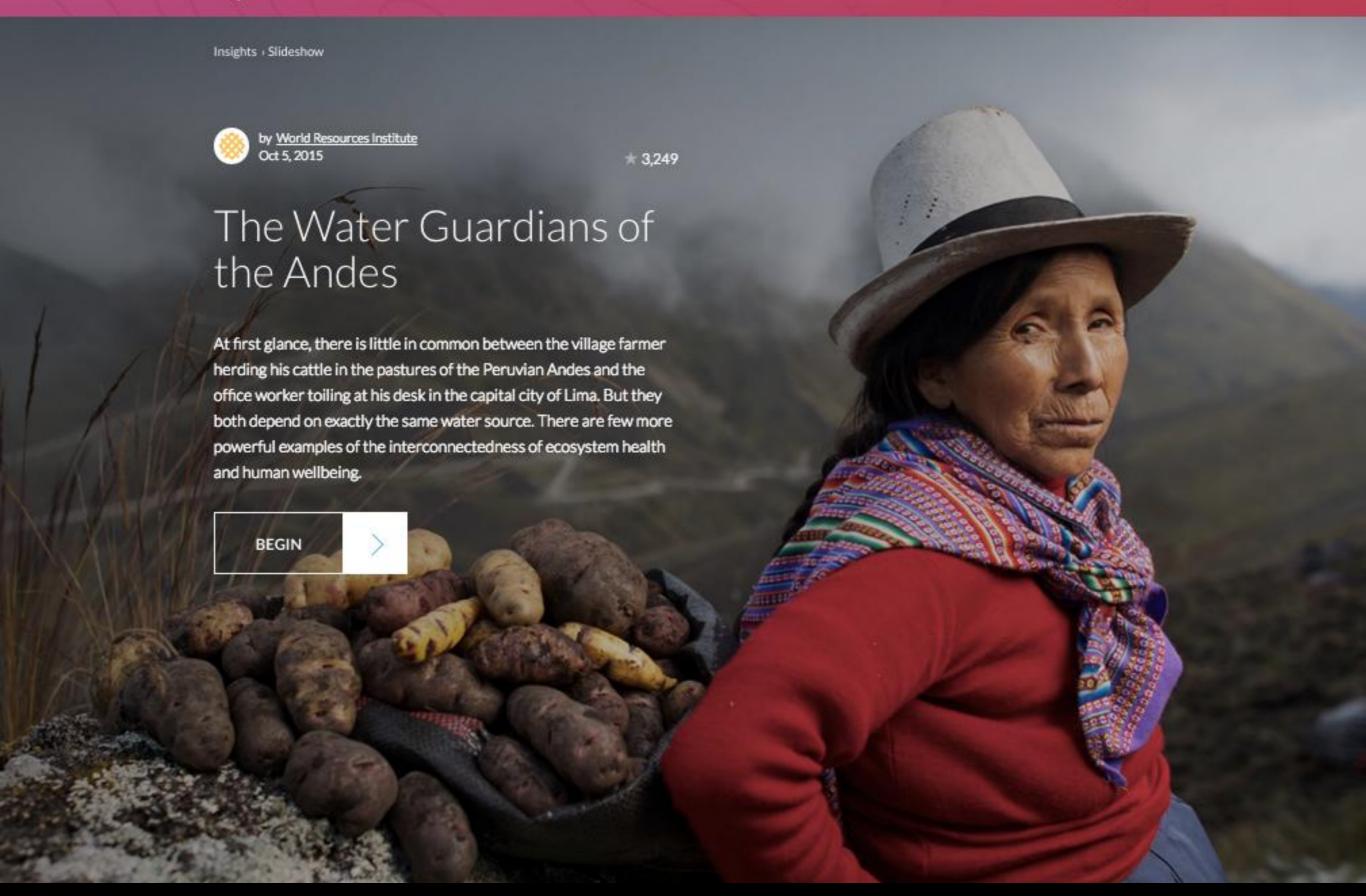
United Cacao, a publicly-traded, commercial producer of the raw material that goes into chocolate—its symbol on the London Stock Exchange is CHOC—has earned some unwelcome attention recently for its large-scale clearing of trees in the middle of the Peruvian Amazon. Reports about the clearing of more than 2,000 hectares (5,000 acres) of trees in Intact Forest Landscapes first emerged from Mongabay, then at outlets including Confectionary News, Ojo Público and The Guardian. Intact Forest Landscapes are the world's last remaining large,

#### Related data



Planet Pulse Explore Dashboard

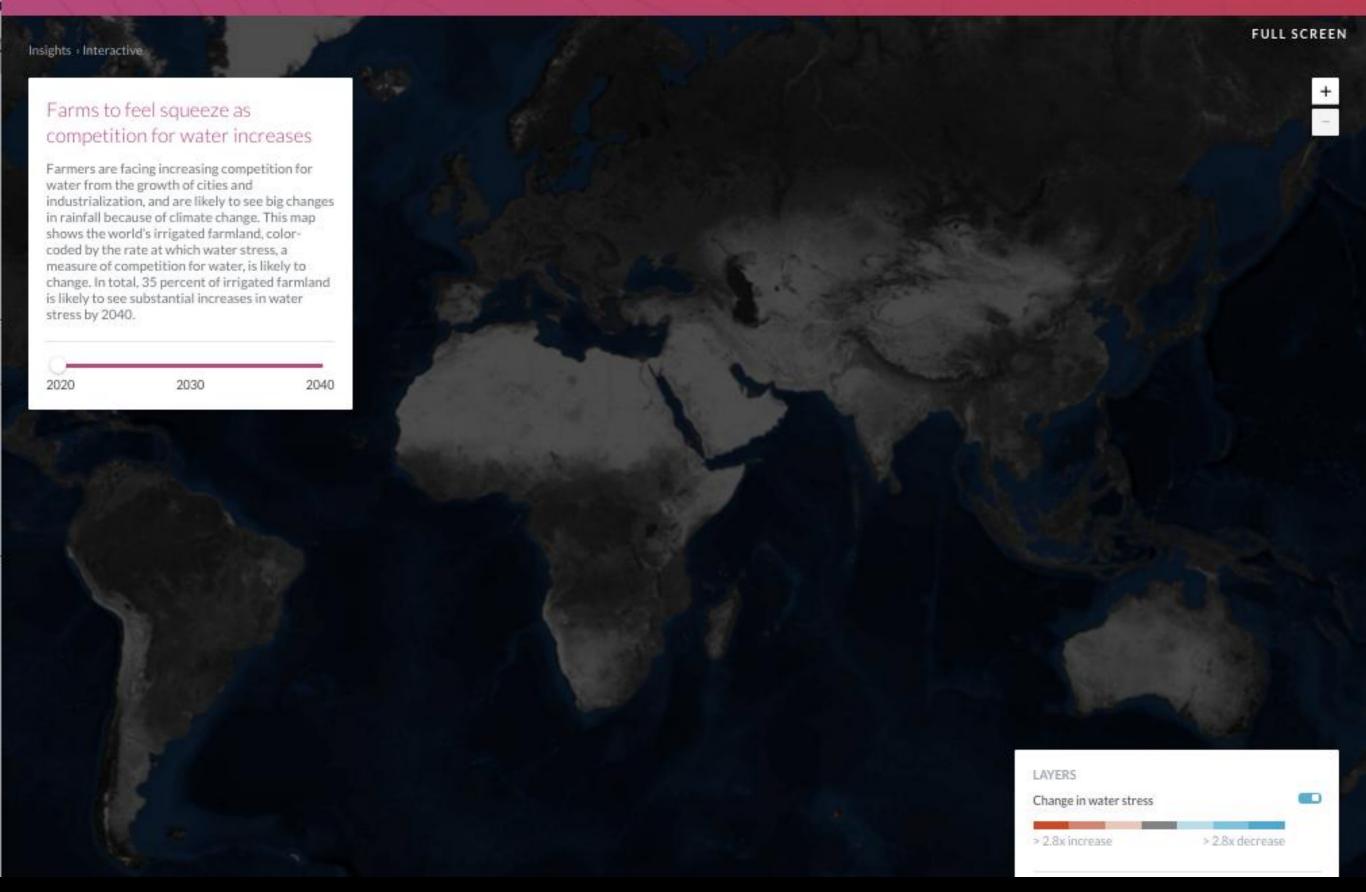




RESOURCEWATCH

Dashboard





# A factory is being built in your neighborhood. Can you do anything about it?

Issues of environmental justice happen more frequently than we would like to think.

#### Bangladesh



In Bangladesh the laws supporting access to information, public participation, and access to justice in environmental matters are relatively relatively average.

Suppose that's where you live, and that a local plastics manufacturer intends to site a potentially toxic factory in your neighborhood.

In you and your neighbors wouldn't have the opportunity to participate in the planning process. Nor is there anything in Bangladesh law that guarantees that the company must inform you of the potential impacts.

If the factory is built, you will likely be in the dark as to if it may pose any health risks, since there is no requirement for the government to monitor the pollution from industrial sites.

If pollution levels exceed the legal maximum or pose a health

risk to you, you could try to challenge the company in court.

You'll need to be rich though—taking a big company to court
can be inordinately expensive, and the law provides no
mechanisms to help you out financially.

These laws differ from country to country. See how things would look if you lived in another country.

Text based on 10 indicators of EDI (4.2, 4.3, P4.1, 8.1, 8.2, 10.1, 11.1, 17.2, 18.1, 20.2).

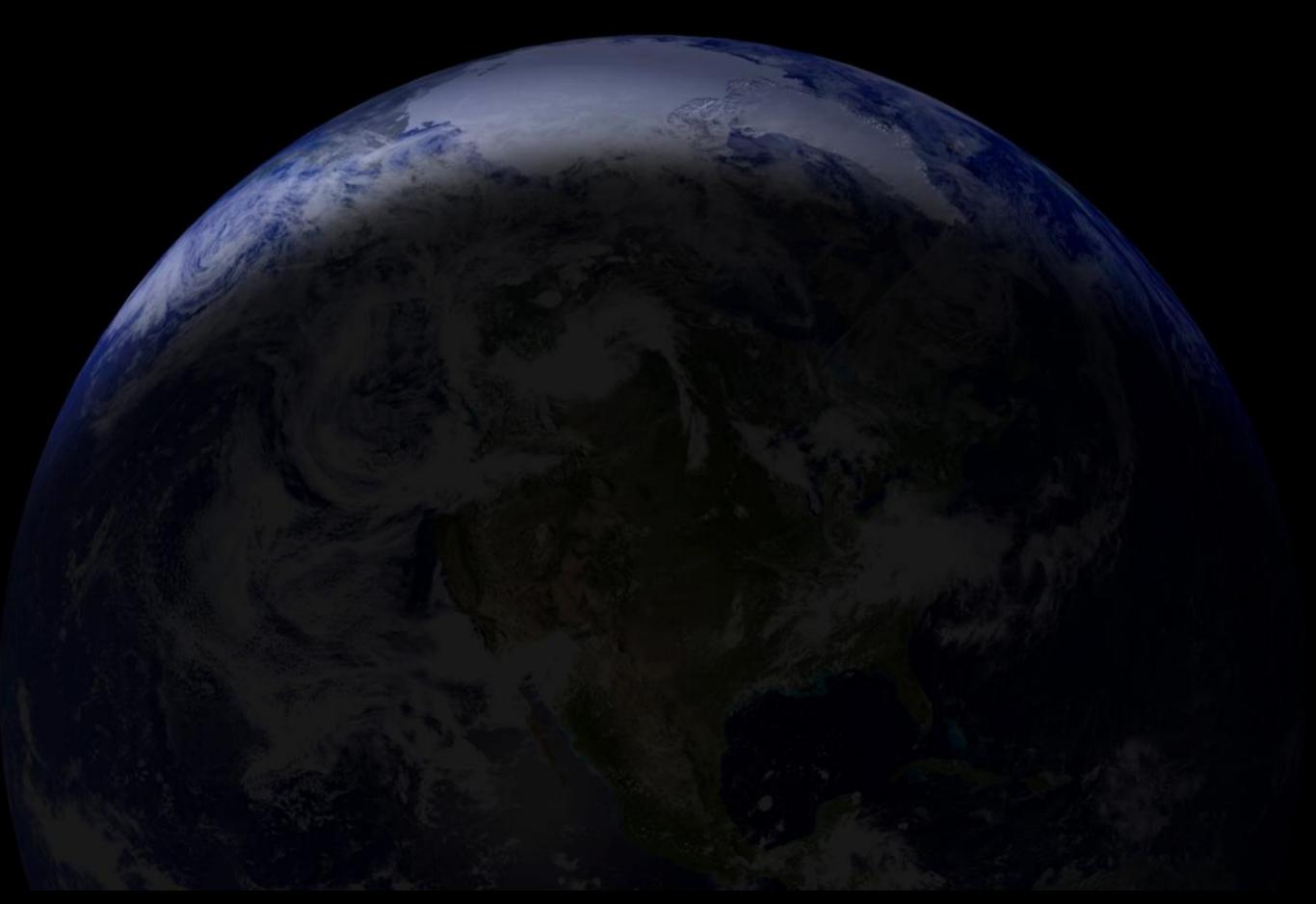
The Access Initiative and World Resources Institute. 2015, "The Environmental Democracy Index." Available online at: www.environmentaldemocracyindex.org.



Population 156.6 Million

Income level 5. Low income Human Development Index 142/187

Environmental Development Index 169/178



**Planet Pulse** 



RESOURCEWATCH

EXPLORE THE DATA

RESOURCEWATCH

EXPLORE THE DATA

Forest

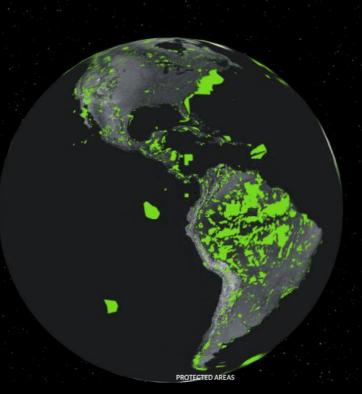
Forest ecosystems also play a critical role in stabilizing the climate; providing food, water, wood products, and medicines; and supporting much of the world's biodiversity. Though an estimated 30% of potential forest cover has been lost, we can still productively and sustainably manage the world's remaining forests.

FOREST DROUGHT FLOODING CONFLICT

#### Displayed layers

- Deforestation alerts (Forma)
- Forest loss since 2000 🕧
- Protected Areas

● Fires



Forest

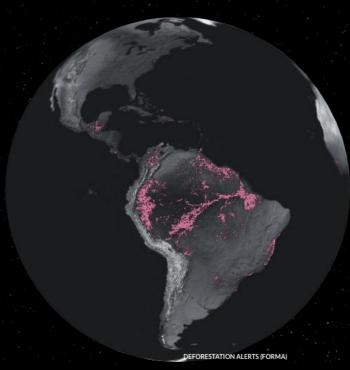
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#### **Planet Pulse**

nsights P

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Dashboard

Explore



#### Explore

Search datasets SEARCH

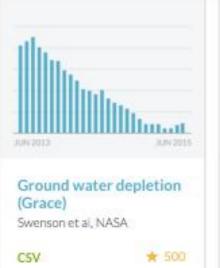
#### 14 datasets



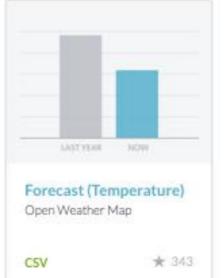




# II FILTER









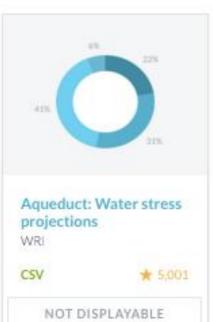
nsights Planet Pulse

Explore

Dashboard



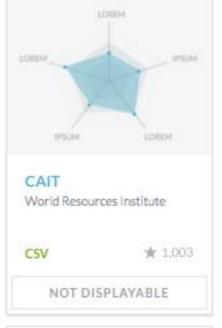






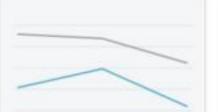






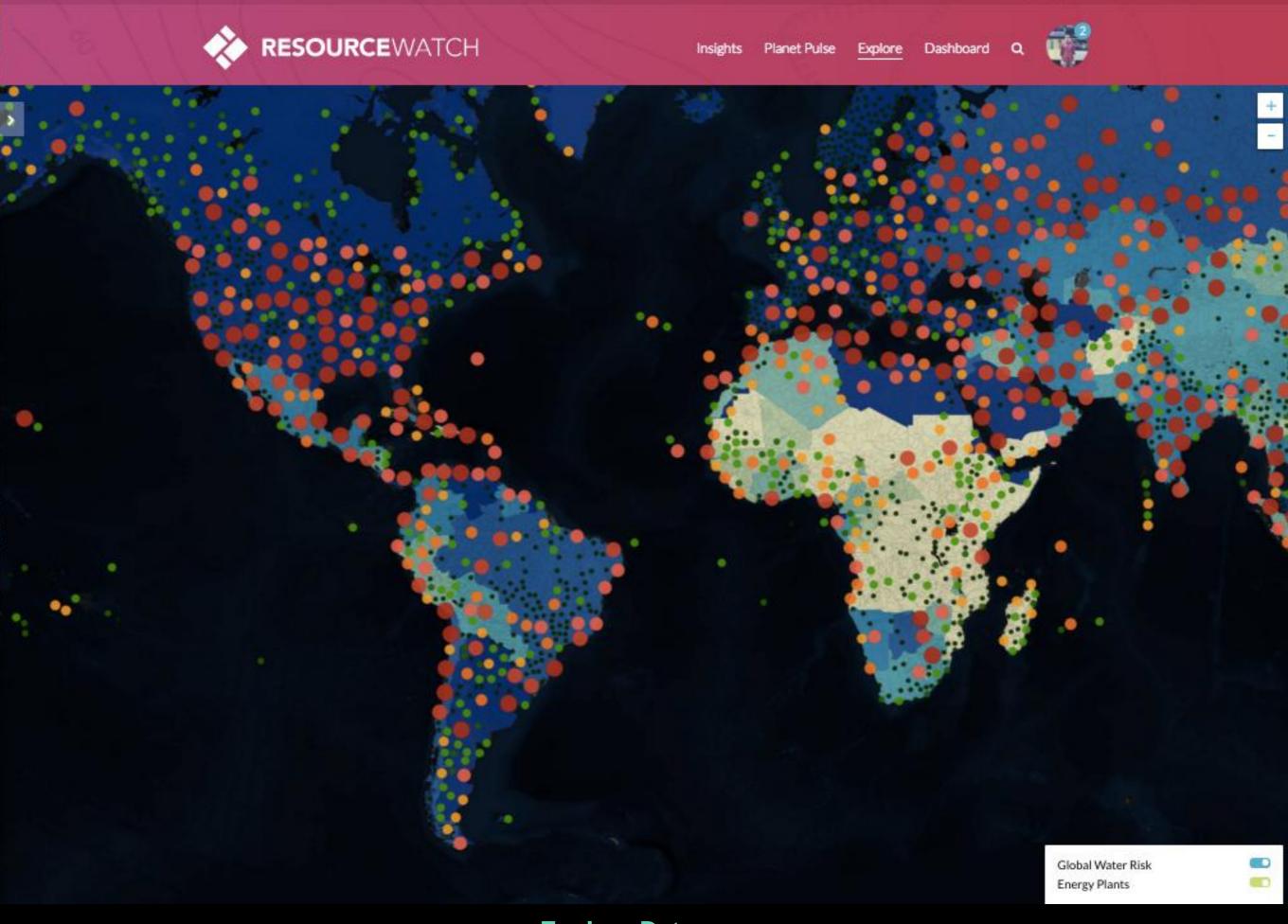




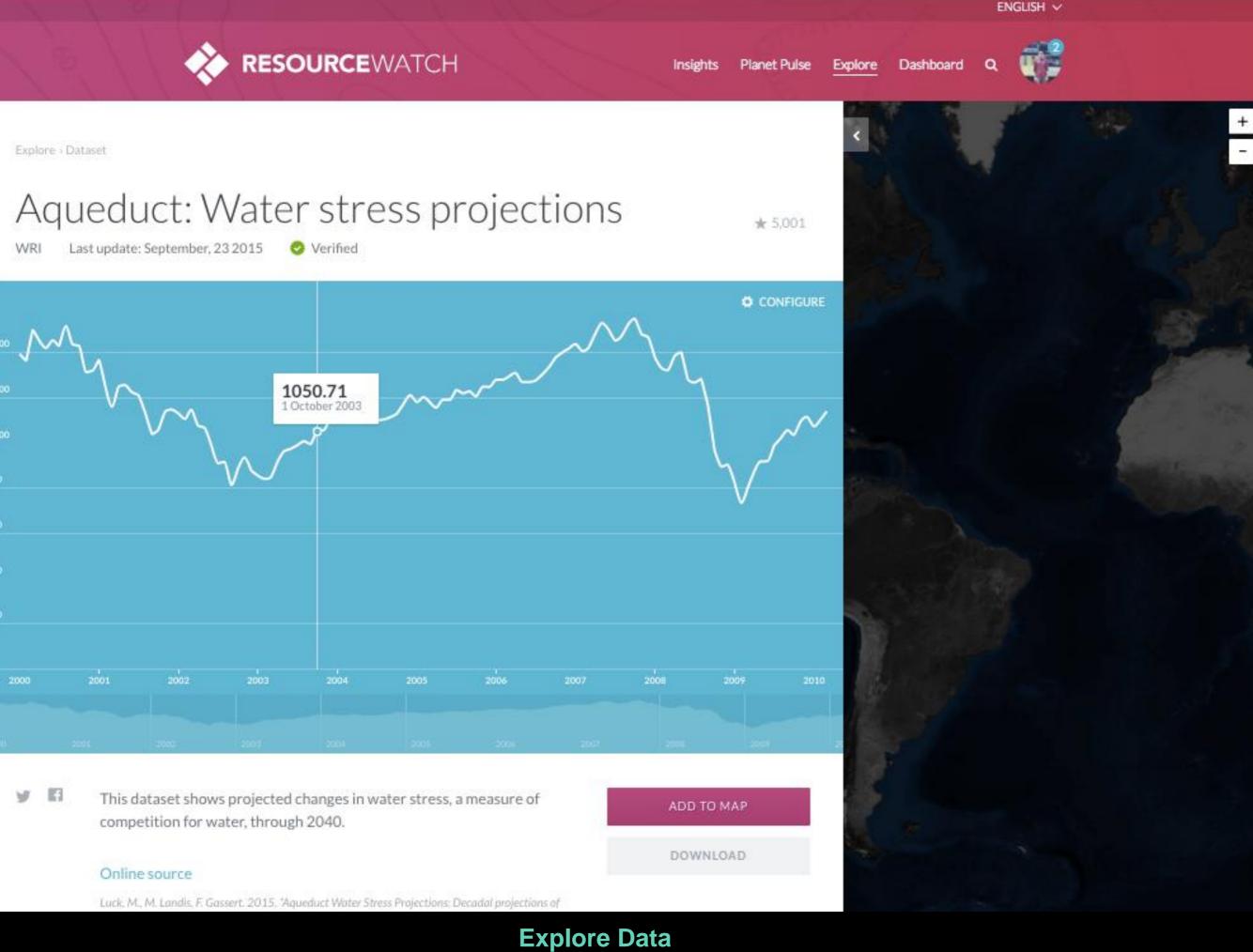








**Explore Data** 



Dashboard

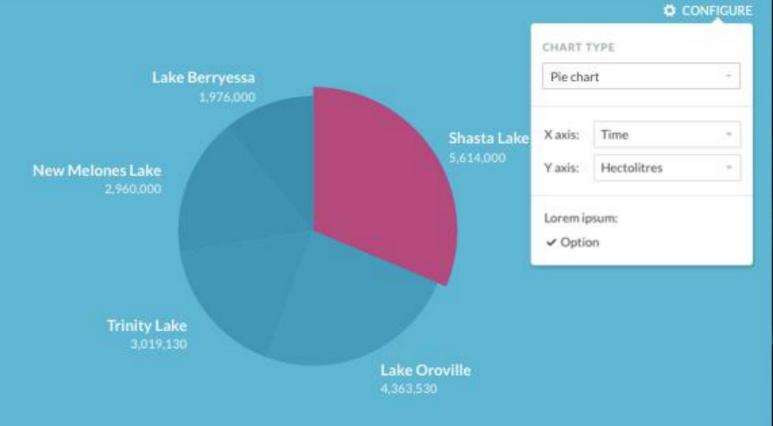


Explore : Dataset

#### Aqueduct: Water stress projections

★ 5,001

Last update: September, 23 2015 Verified







This dataset shows projected changes in water stress, a measure of competition for water, through 2040.

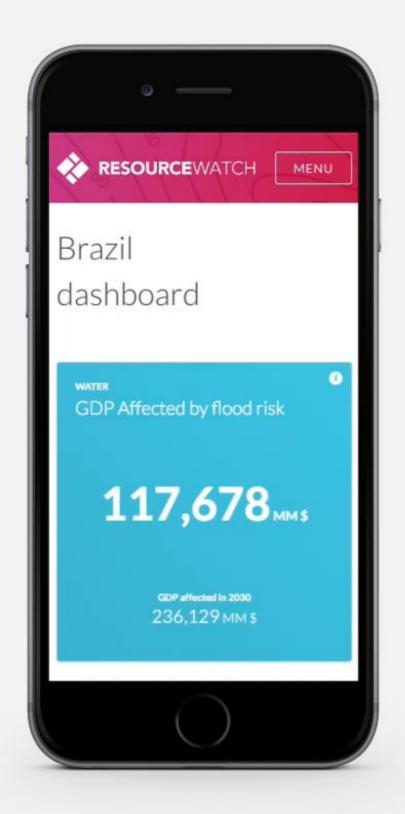
Online source

Luck, M., M. Landis, F. Gassert. 2015. 'Aqueduct Water Stress Projections: Decadal projections of

ADD TO MAP







### No conection?





# Everyone needs a Map!

sergio.estella@vizzuality.com

# Everyone needs a Map!

sergio.estella@vizzuality.com

# Thank you!

sergio.estella@vizzuality.com