What is Open Data?

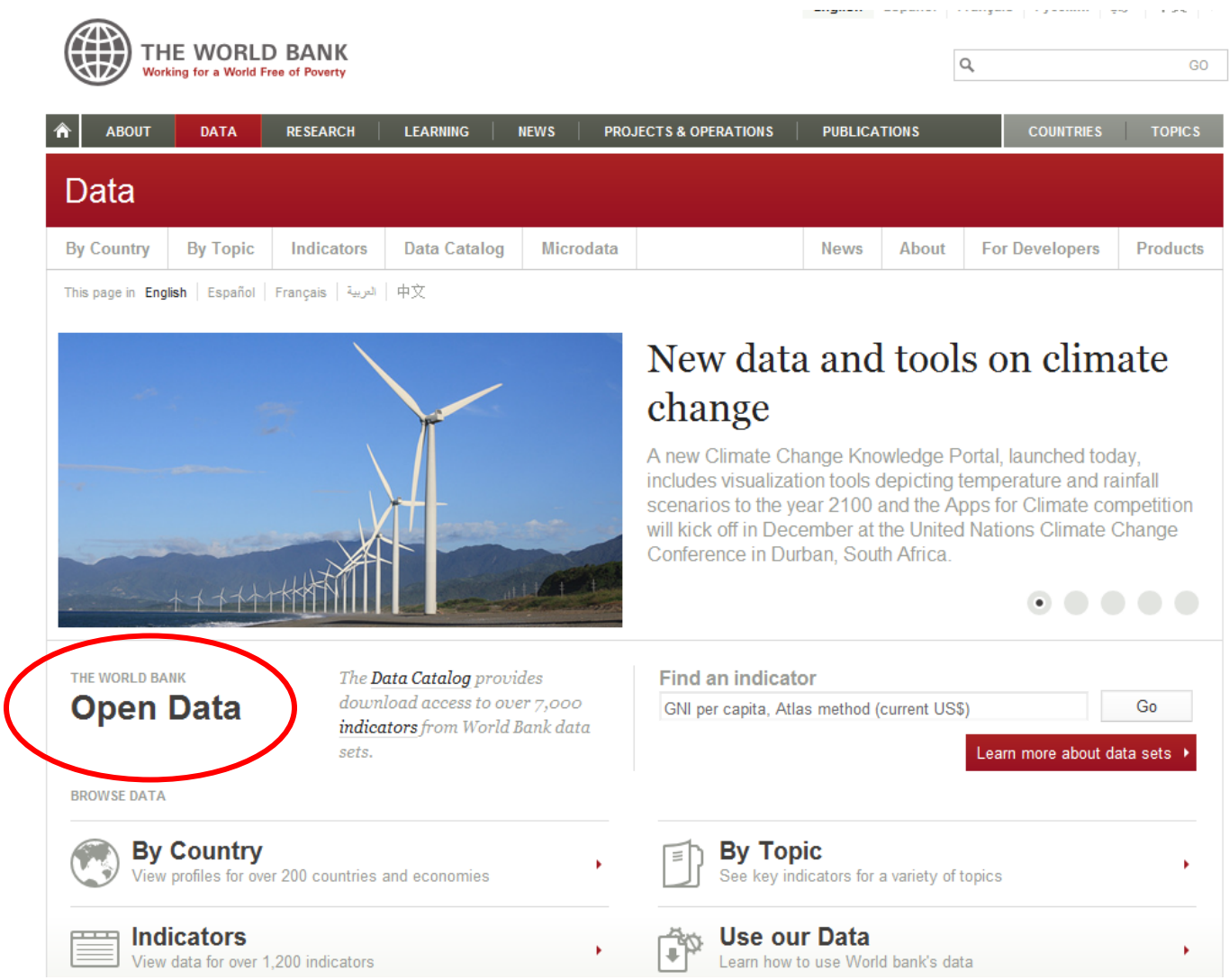
"Open data is data that can be freely used, reused and redistributed by anyone"

opendatahandbook.org

What is Open Data?

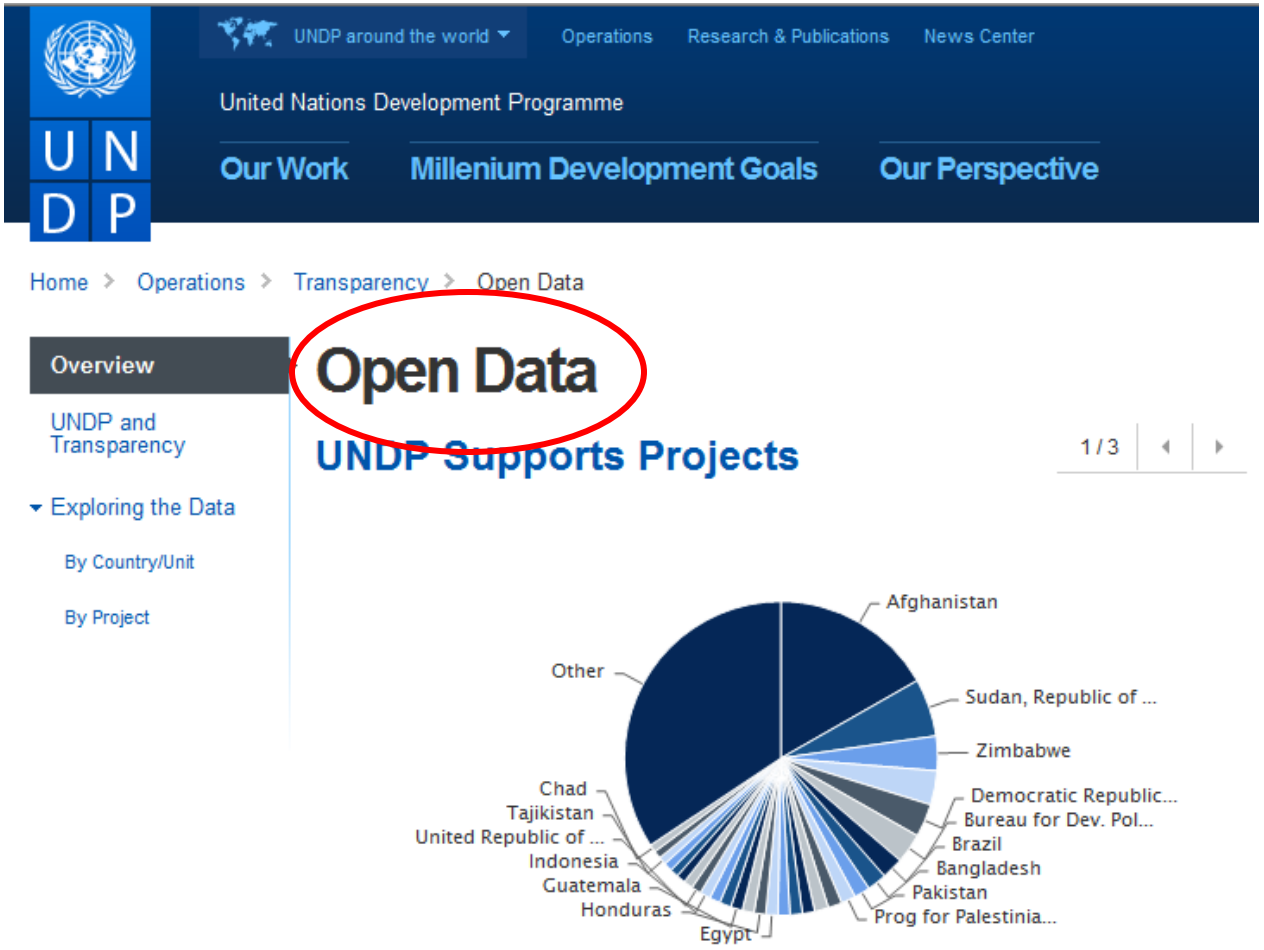
- Open Data is *Legally* Open
  - free
  - no commercial restrictions
  - CC-by or CC-zero
- Open Data is *Technically* Open
  - Easy to find / searchable
  - Downloadable in raw form / open formats
  - Well documented (metadata)
  - No registration or pay-walls

Some examples … World Bank



http://data.worldbank.org

Some examples … UNDP

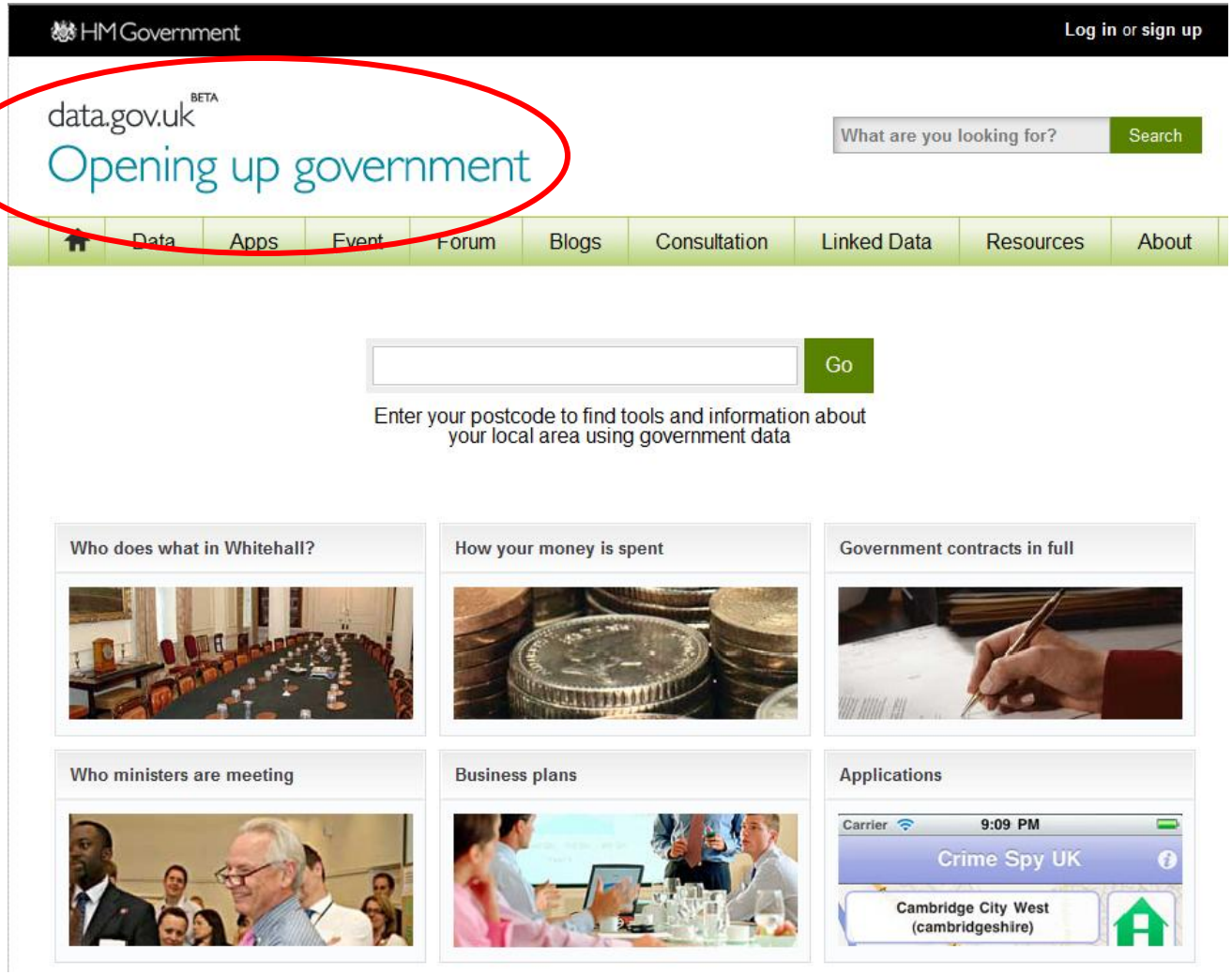


http://data.undp.org

Some examples … US Govt

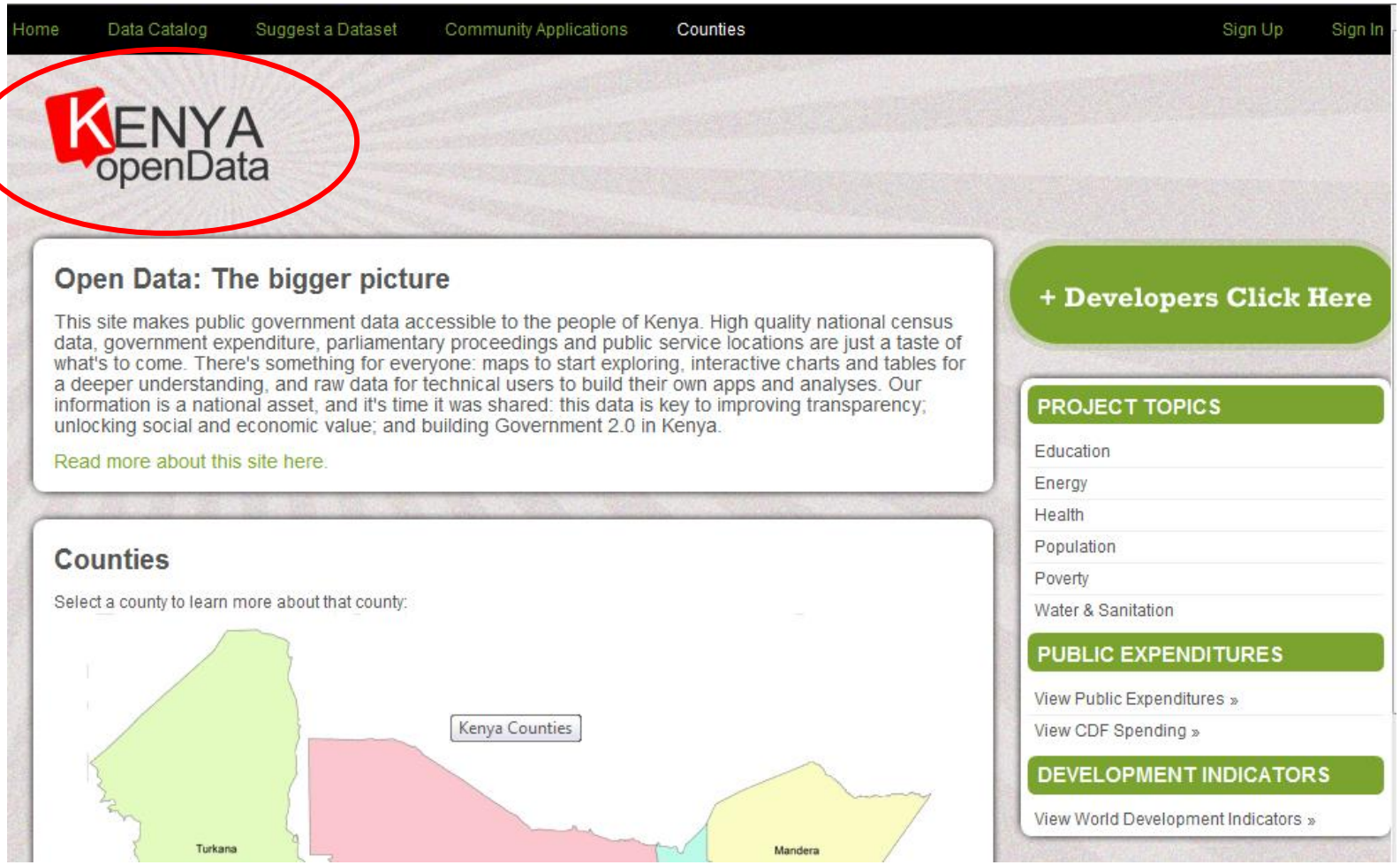
www.data.gov

Some examples … UK Govt



http://data.gov.uk/

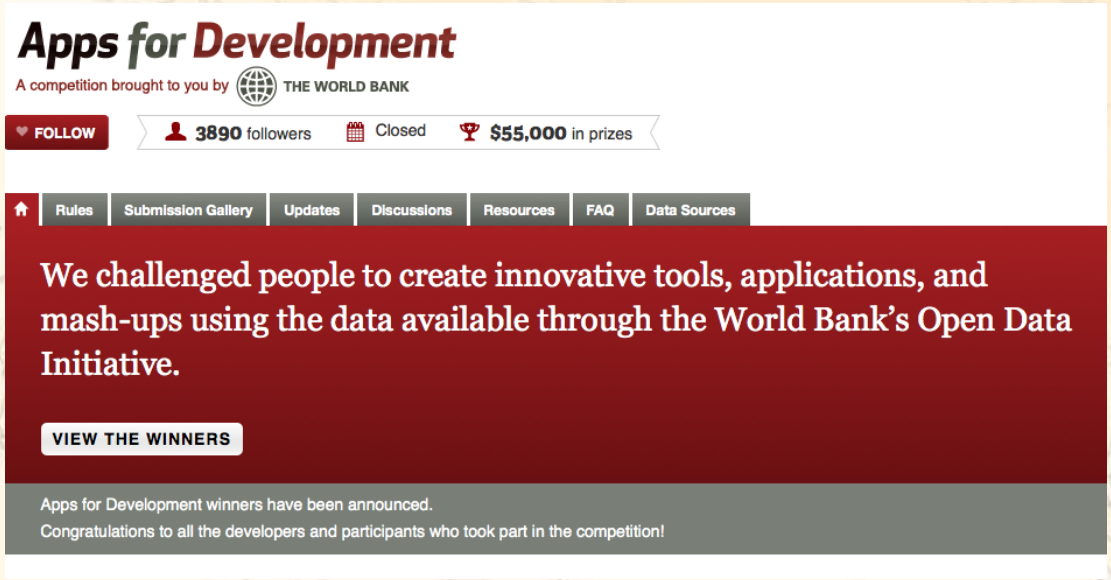
Some examples … Kenya



http://opendata.go.ke/

Why Open Data?

- Transparency
- Credibility
- Efficiency
- Collaboration & Engagement



- Raise awareness
- Measure progress
- Identify solutions
- Promote open data

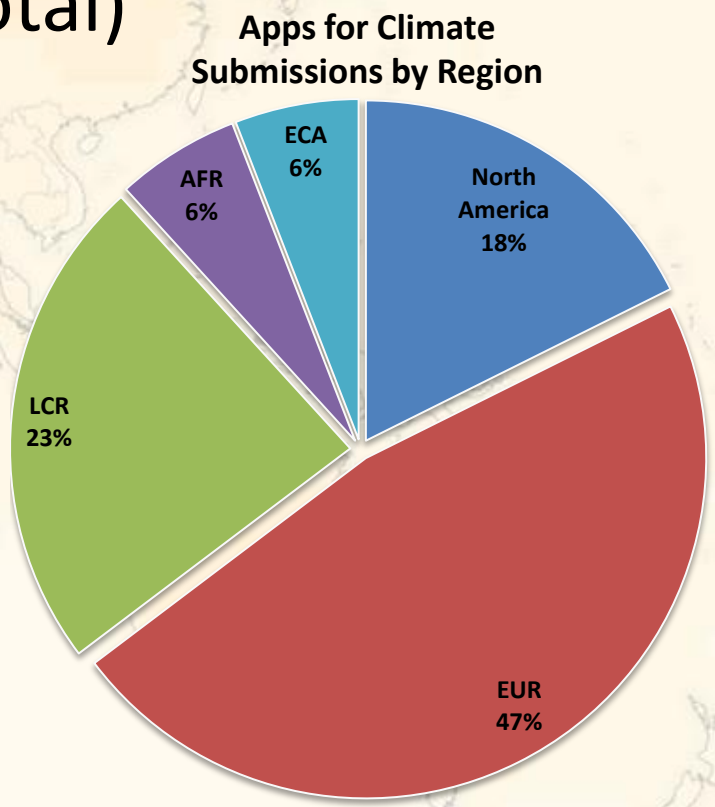
Apps for CLIMATE

THE WORLD BANK
Working for a World Free of Poverty

Apps for CLIMATE

- **52** eligible apps submitted
- 1st Prize: **$15,000** ($55,000 total)
- Awards ceremony: **June 26th**

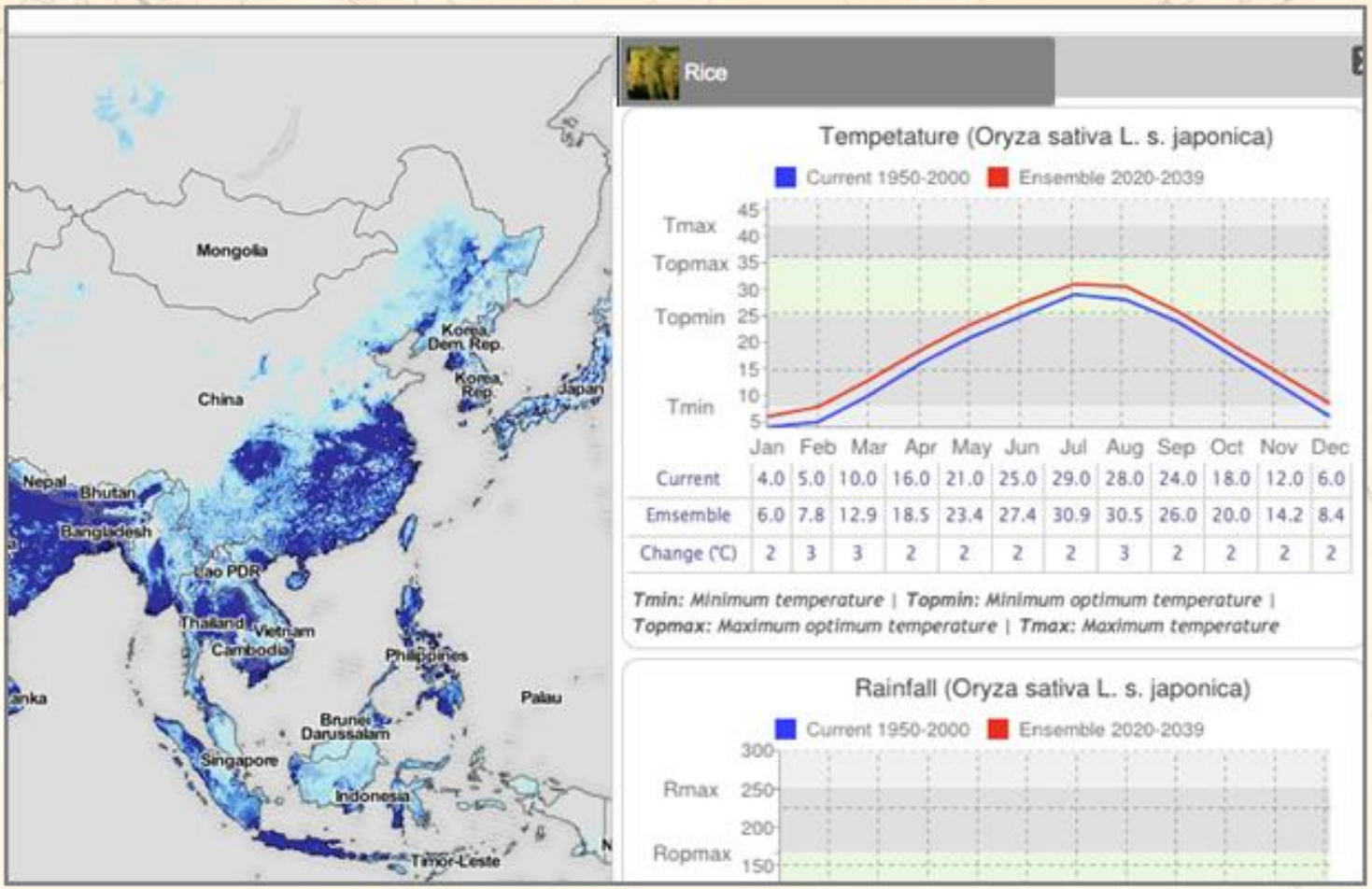
Category (non-exclusive)	Count
Web apps	27
Mobile	16
Games	2
Educational	2
Augmented Reality	3



http://worldbank.org/appsforclimate

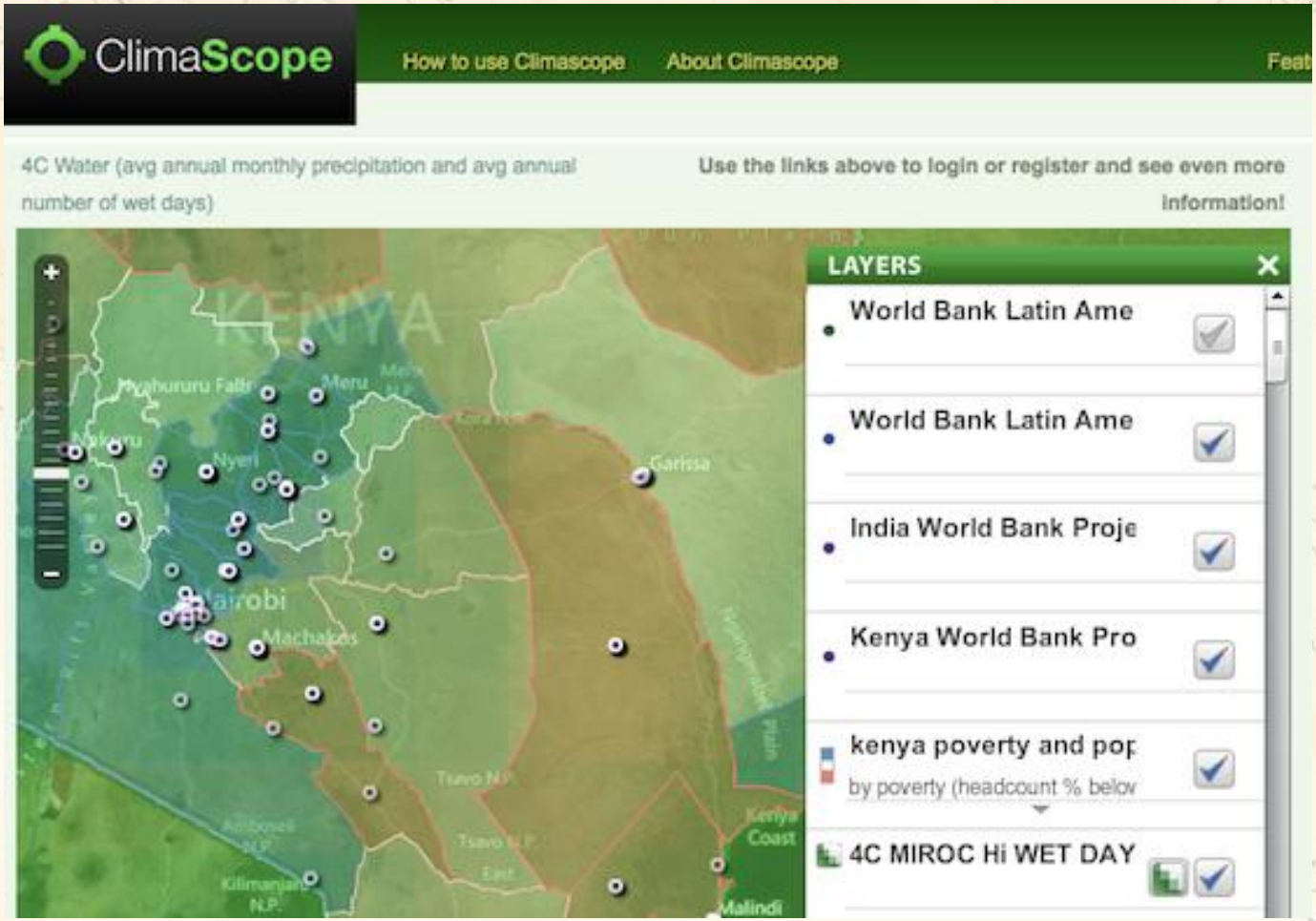
WB Panorama

Data Explorers



Climascope

Data Explorers



http://worldbank.org/a4c-finalists

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Ecofacts

If 1.0 million people in Argentina walked or used a bicycle 5 kilometers every day insted of us
kilometers per liter, that would mean that **500.00 thousand liters** less of gas are would be u
means saving **434.35 thousand tons** of CO_2 to be released into the atmosphere, every yea

434.35 thousand tons of CO_2 equals the weight of:

255.50 thousand cars or

62.05 thousand buses or

28.96 thousand trucks or

7.24 thousand trains or

5.43 thousand airplanes

http://worldbank.org/a4c-finalists

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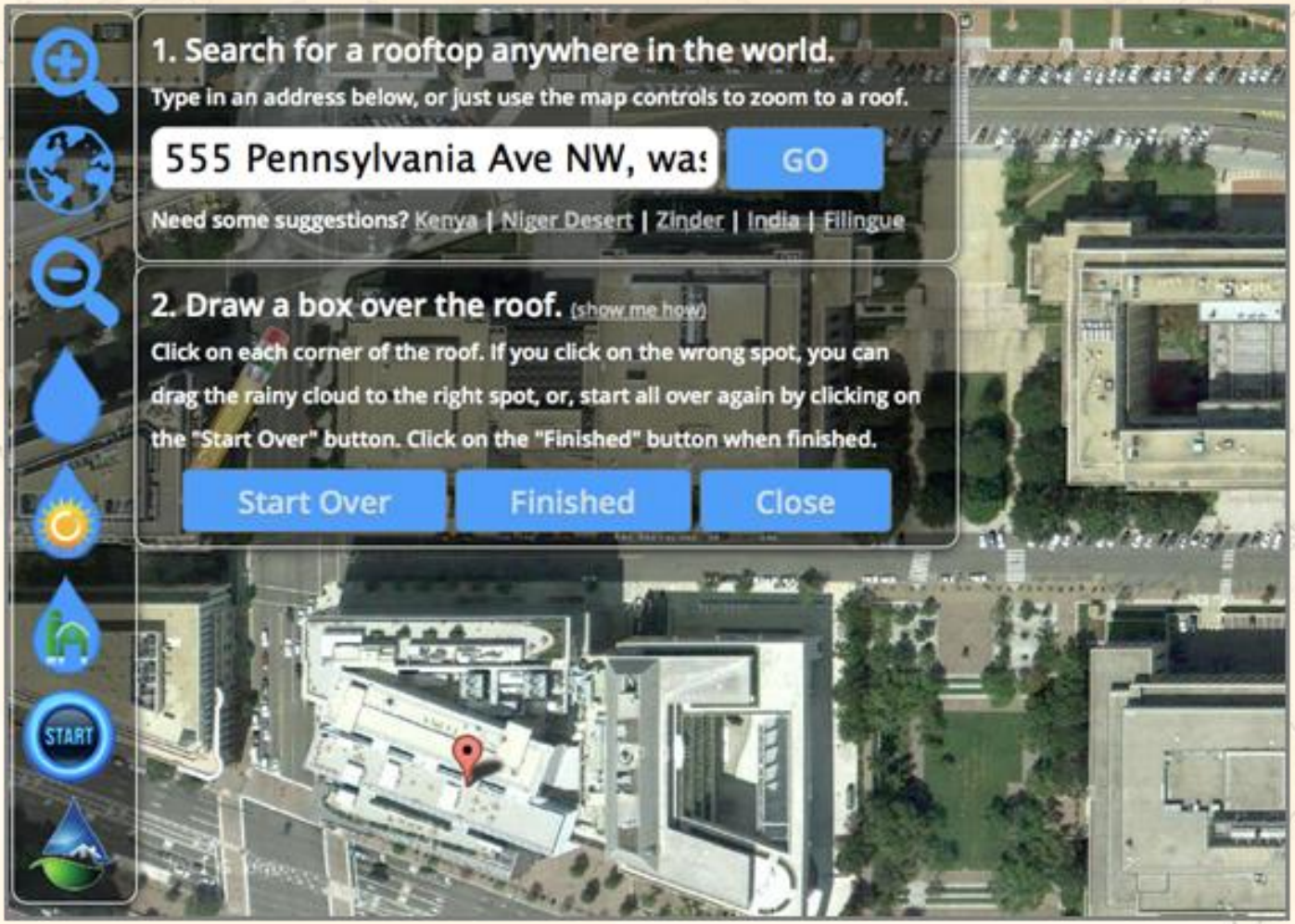
Save the Rain



Other Environmental Competitions

- Apps for the Environment
  EPA, June-Sept, 2011
  http://www.epa.gov/appsfortheenvironment
- London Green Hackathon
  AMEE, Jan 28-29, 2012
  http://london.greenhackathon.com
- Clean Web Hackathons
  Ongoing
  http://cleanweb.co

Thank you!

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