



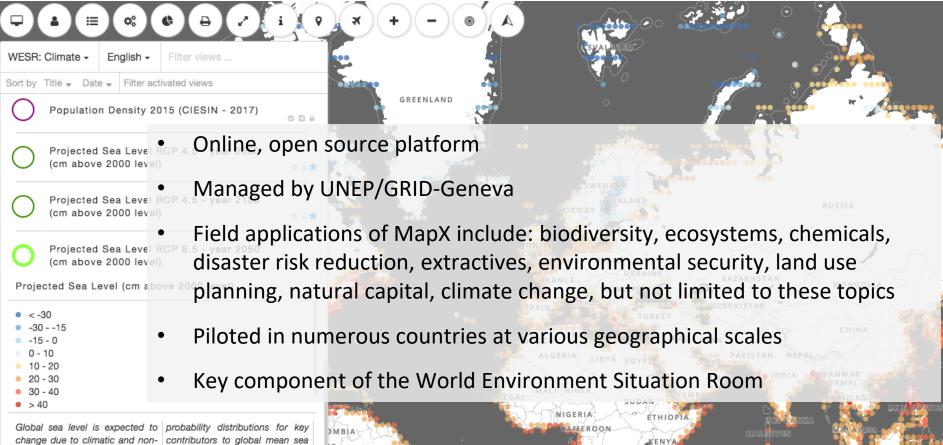


Pierre Lacroix –

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# Online open source platform for environmental data





MIBIA

climatic factors. Here, sea level level and relative sea in the year 2000.

The Kopp et al. (2014), or K14, storage; and non-climatic effects framework combines multiple such as glacio-isostatic adjust-

change for selected locations for change. Factors in this model inthe years 2050 and 2100 and clude: thermal expansion; region-RCP 4.5 and 8.5 scenarios are al ocean dynamics; glacier and shown in units of cm above levels | ice sheet mass-balance; anthropogenic changes in land-water-

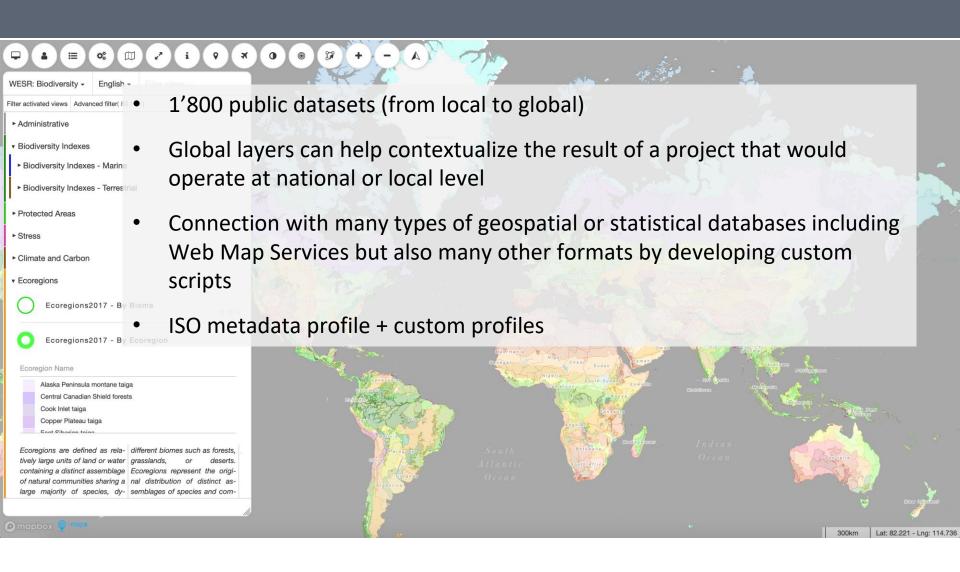
Filter views by tag >

📭 mapbox 🤒

Lat: 83.463 - Lng: 56.813

#### Data





#### **Tools and functions**



#### Bhutan

- Temporal sliders to monitor environmental information over time
- While the country of Interactive dashboards for prioritization and decision-making => supports vector, pressures of economic raster and statistical data
- Customizable map composer => export to PDF => insert into report –useful for national reporting to Conventions

  Output

  Description:

  Output

  Descrip
- the heart of achevin Export vector data in a dozen well-known GIS formats

Source picture: NASA 2 Advanced cartographic mapping functions



### Demo: dashboard





## **Demo: story map**





#### **Collaborations**



Supporting the Kuwair Public Authority (KEP) geospatial information Biodiversity, Reporting

MapX has helped KEPA to of biodiversity and conserva variable data, create a pla and management, increase capacity to manage, analyz data going forward. Piloted in dozens of countries

- Academic collaborations and scientific publications
- Group on Earth Observations (GEO) (in-situ data)
- Minamata and Stockholm conventions
- Environmental country fiches for 33 countries

Long-term anchorage into the World Environment Situation Room

Earth Observation Data Cube on Demand for Monitoring Land Degradation by Mining Activities

Biodiversity, Extractives

The World Environment Situation Room

Biodiversity, Chemicals, Environmental Security, Extractives. Land Use Planning. Natural Hazards

Nigeria: support to the Hydrocarbon Pollution Remediation Project (HYPREP) Extractives Transparency Initiative Suppor

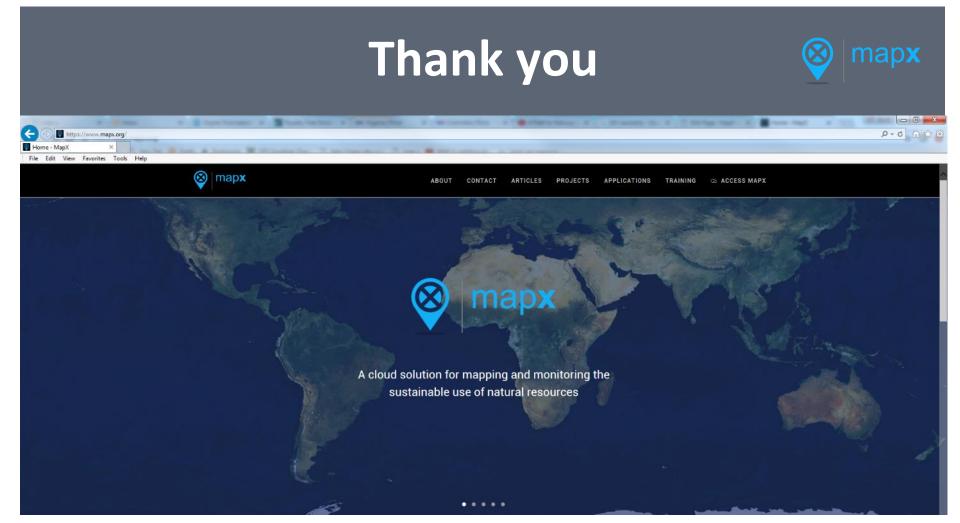
Extractives, Land Use Planning

ges. These relate to avoiding data ntation, duplicating and dispersing avail nd providing access to actionable inform

ata, and providing access to actionable inforevidence-based decision making.

Niger Disaster Risk Information Systematural Hazards





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