

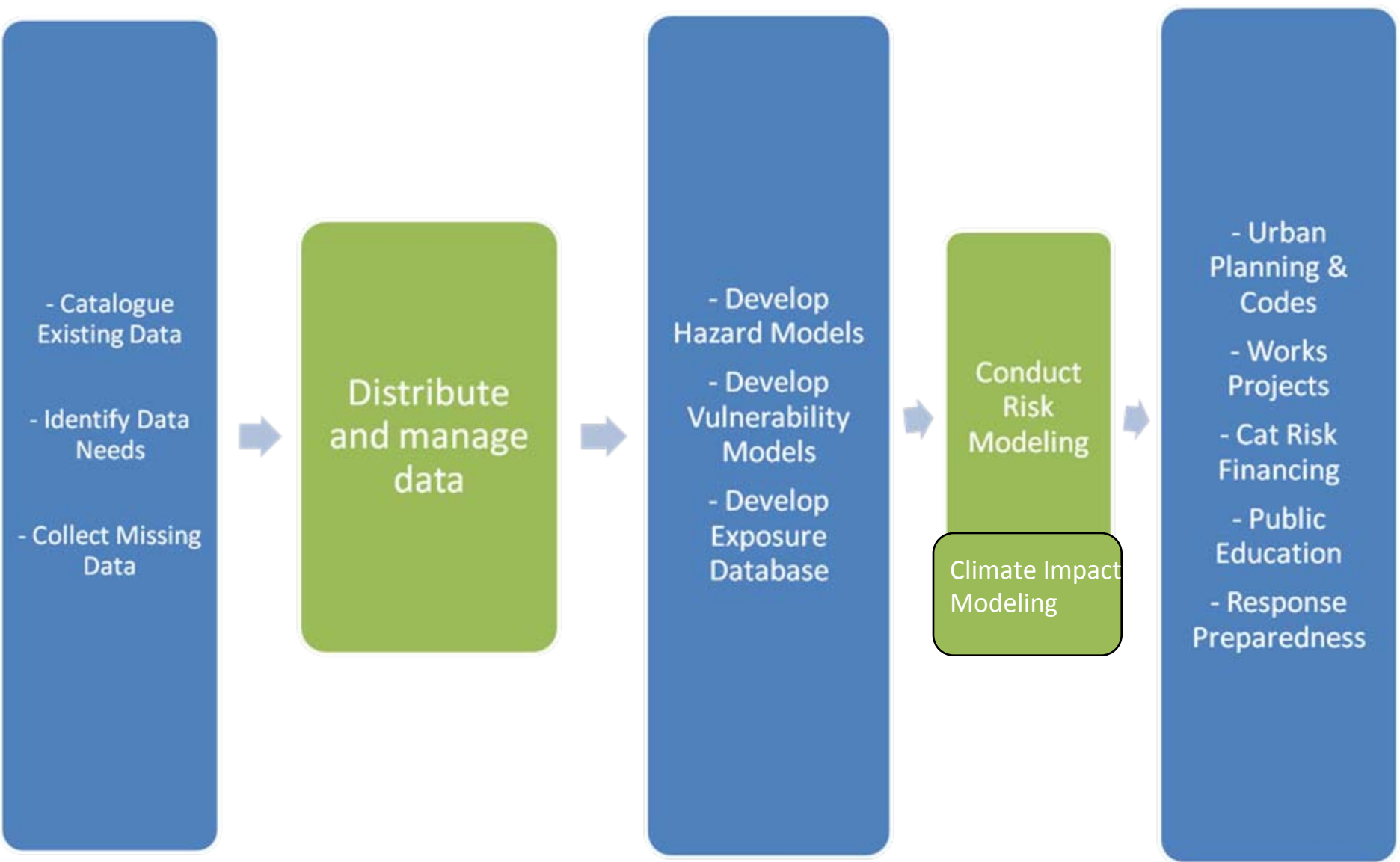
Data Management: Standards and Systems

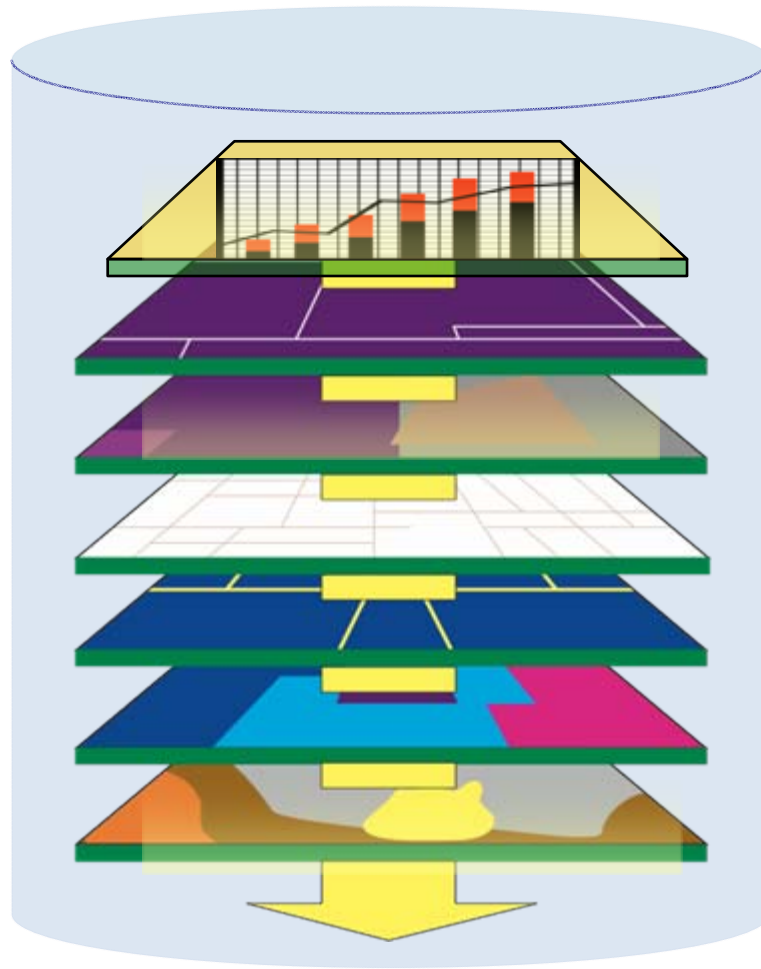
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We all need and use data

For all types of knowledge work

This is especially true for risk modeling



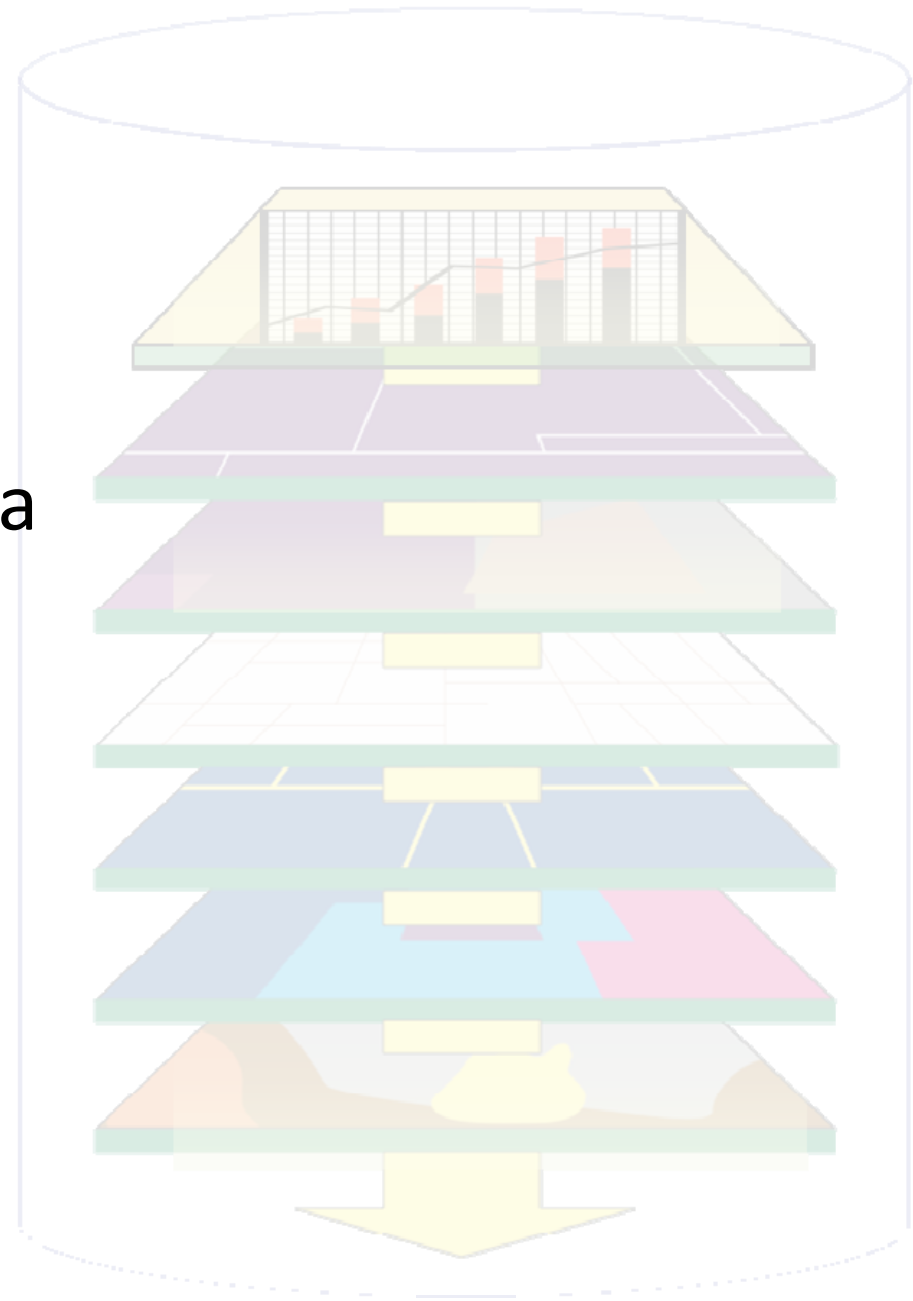


Risk Modeling

We all have data

We share a lot of that data

But, we can share more



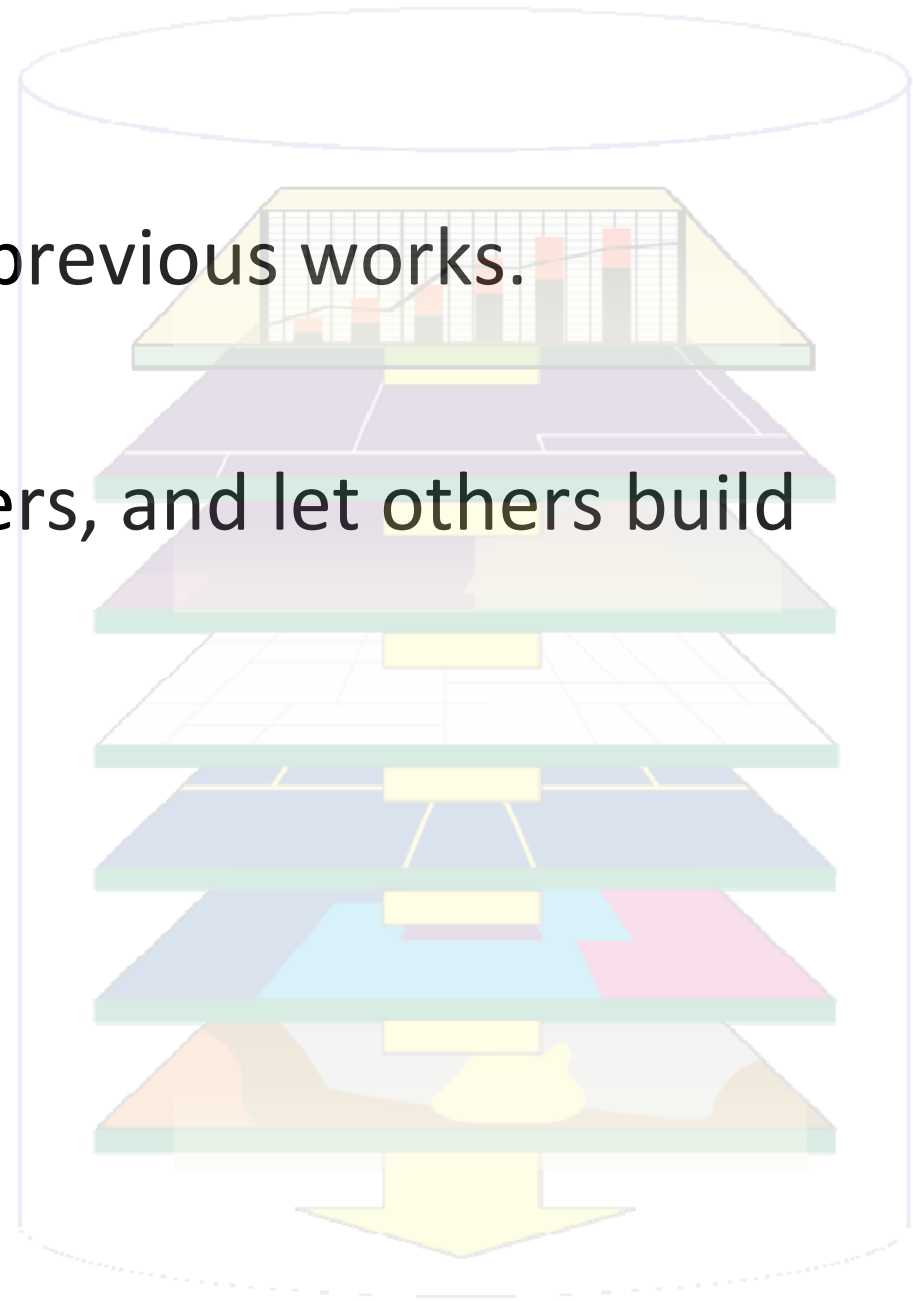
There are legitimate reasons not to share certain data

But, in many cases benefits of sharing outweigh the costs



Making sure we build on previous works.

Both on the works of others, and let others build on our own



It is not an easy task.

But we can make it easier.



Use Established Open Standards

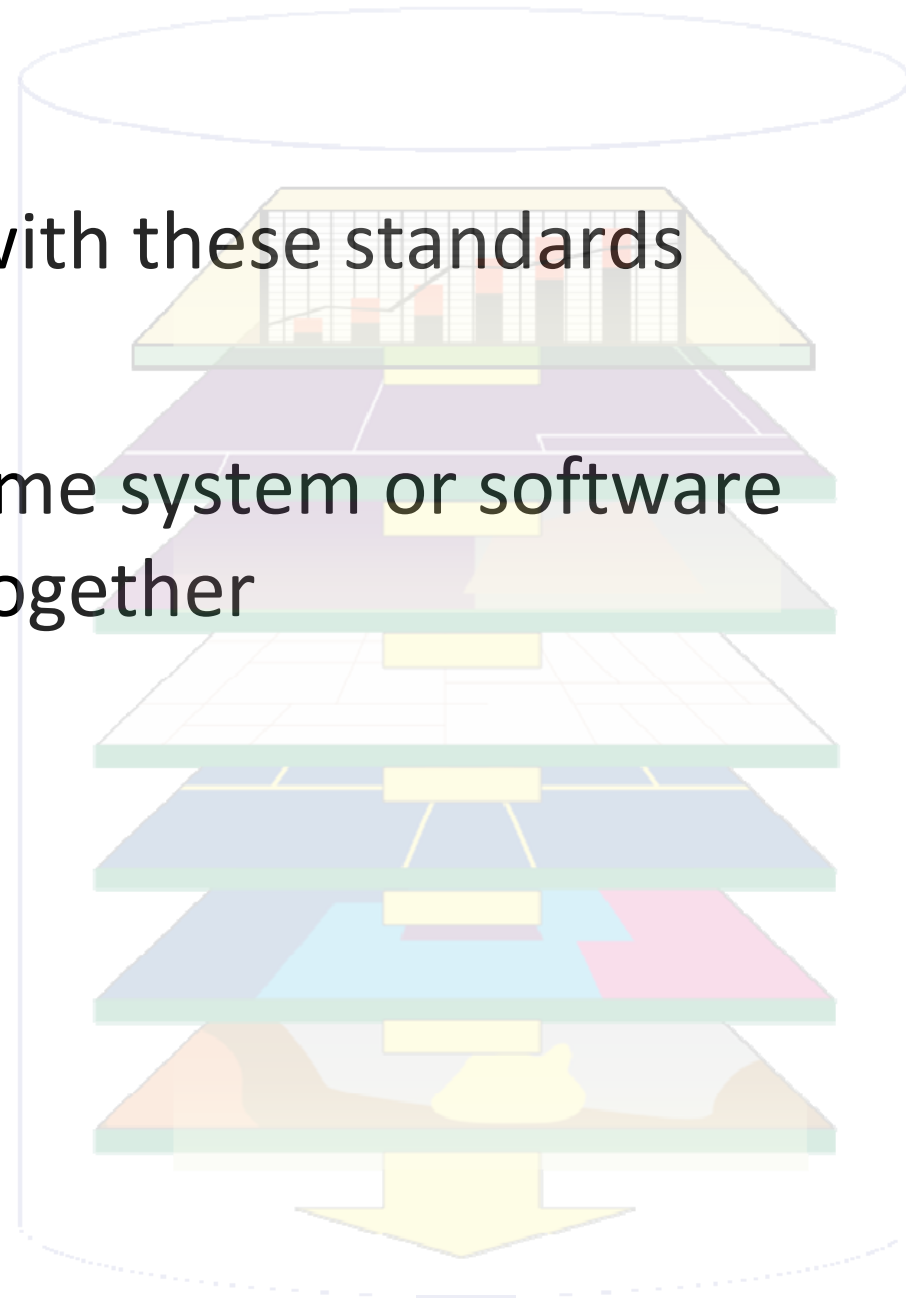
CAP standard and WIGOS initiative are great examples

Other standards - WMS, WFS, CSW, SES, SOS, etc



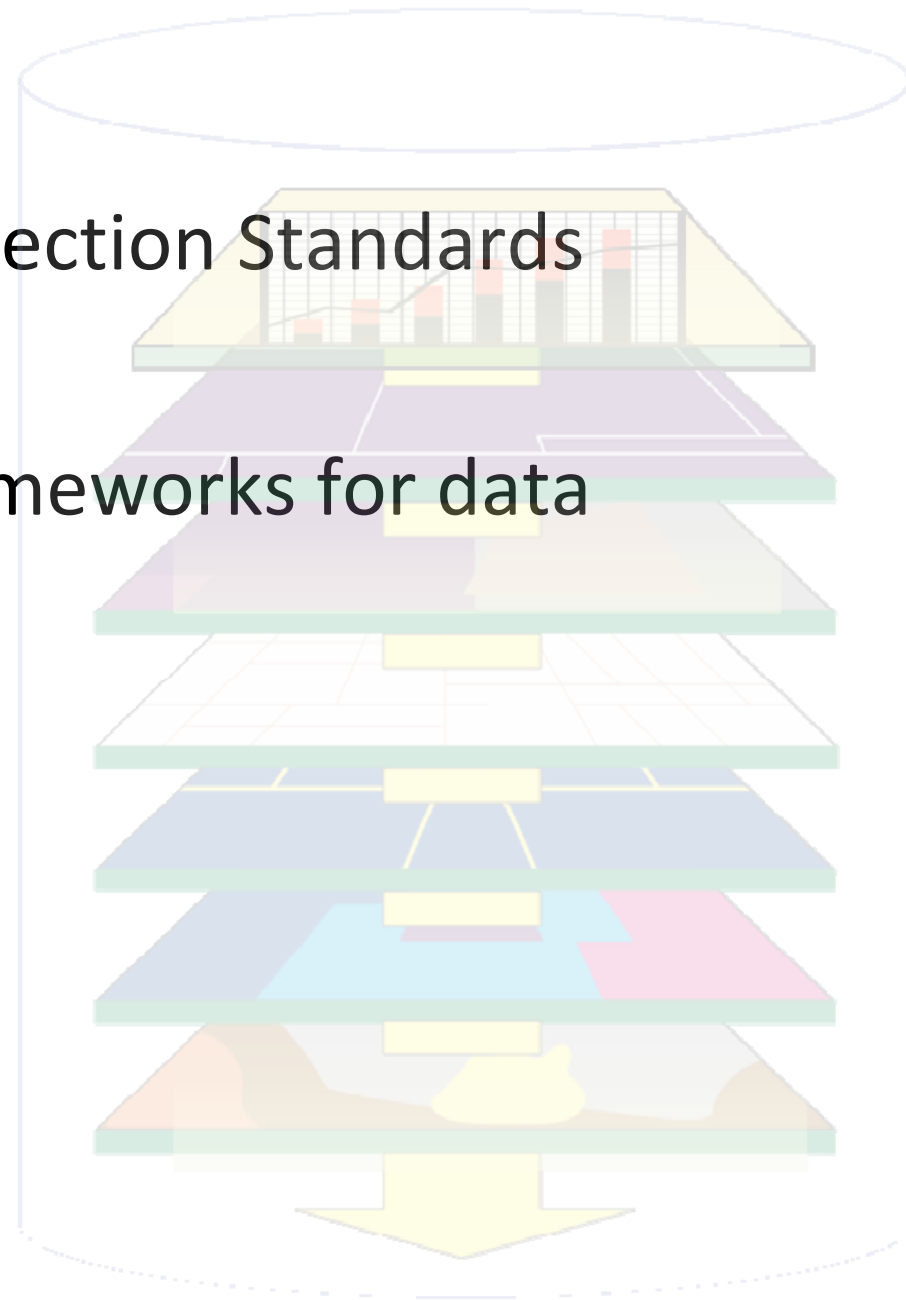
Build systems and tools with these standards

We will not all use the same system or software
– but we can all work together



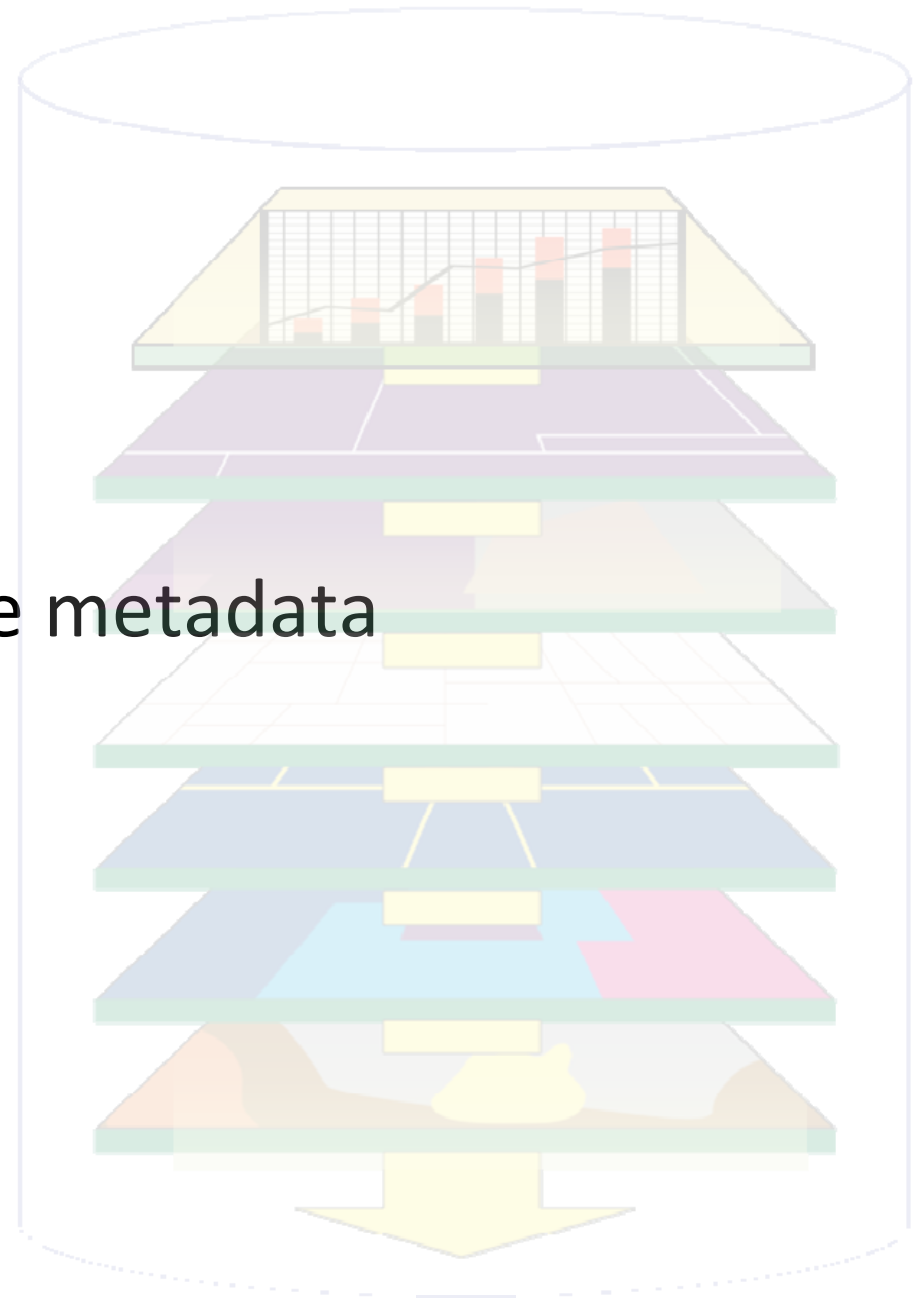
Use Established Data Collection Standards

Establish policies and frameworks for data sharing

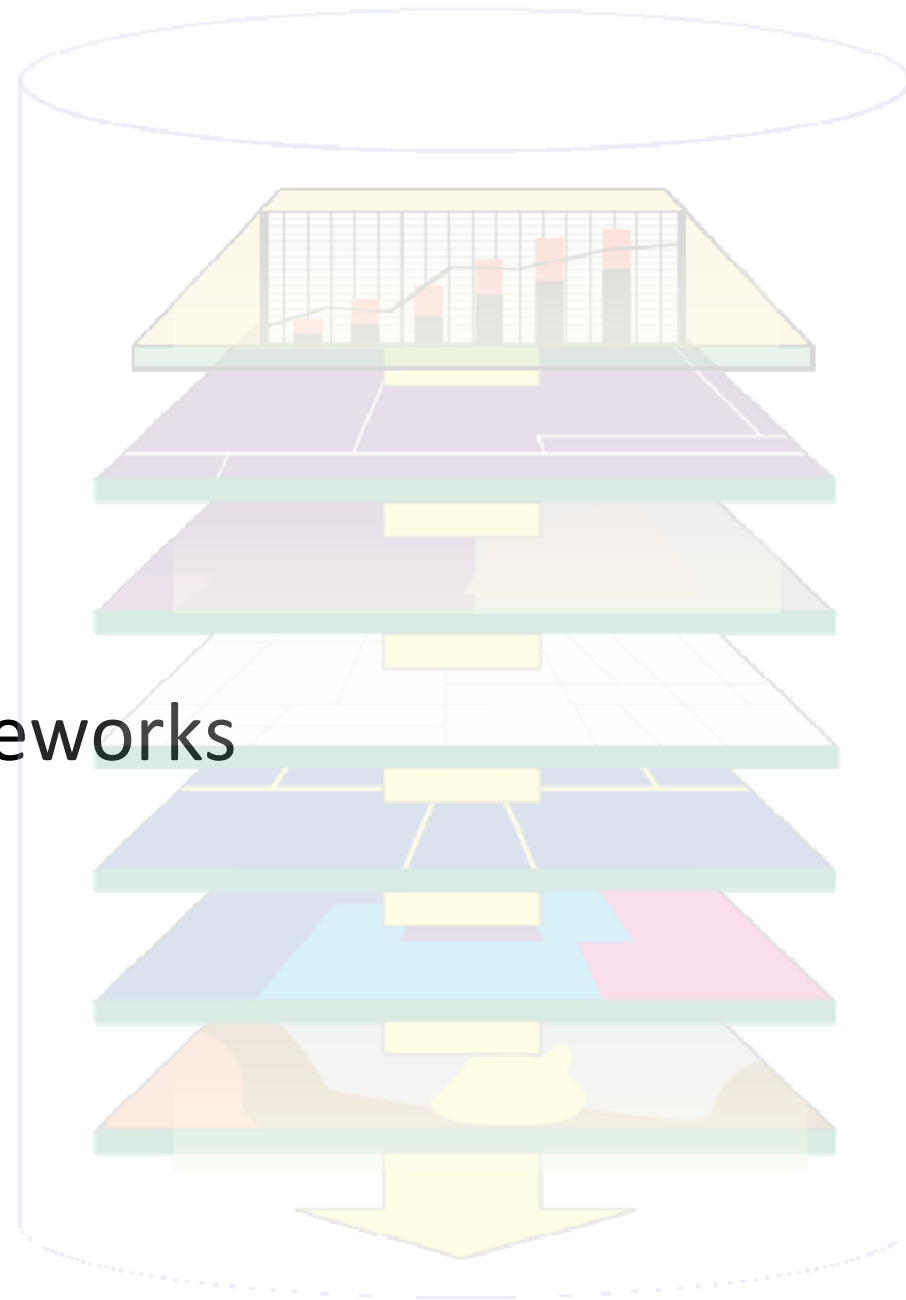


Share as much as we can

At a minimum – share the metadata



- Share what we can
- Build on previous work
- Use Open Standards
- Data Policies and Frameworks



Search for geospatial data

Title	<input type="checkbox"/>
<input type="checkbox"/> pquepos Riesgo	<input type="checkbox"/>
<input type="checkbox"/> aeropuertos	<input type="checkbox"/>
<input type="checkbox"/> HaitiHealthFacilityMaster_20100125	<input type="checkbox"/>
<input type="checkbox"/> Petit Goave damage assessment 24Feb2010	<input type="checkbox"/>
<input type="checkbox"/> Haiti menace exceptionnelle region	<input type="checkbox"/>
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<input type="checkbox"/> Fires from MODIS Aug 22	<input type="checkbox"/>
<input type="checkbox"/> Port-au-Prince damage assessment 24Feb2010	<input type="checkbox"/>
<input type="checkbox"/> Italian main airports	<input type="checkbox"/>
<input type="checkbox"/> Seb's Tasmanian Roads	<input type="checkbox"/>
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<input type="checkbox"/> Spearfish Buqsites	<input type="checkbox"/>
<input type="checkbox"/> MODIS from Aug 23	<input type="checkbox"/>
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<input type="checkbox"/> Haiti 20100224 OCHA shelter sites	<input type="checkbox"/>
<input type="checkbox"/> Haiti zone propicie inondation 100000	<input type="checkbox"/>

Showing 1-25 of 133

Click the + on any row to show layer metadata or download in PDF, KML, GeoTIFF, or SHP. To bookmark your

Refine Search

By area

Limit the search to data that includes features in the displayed area.



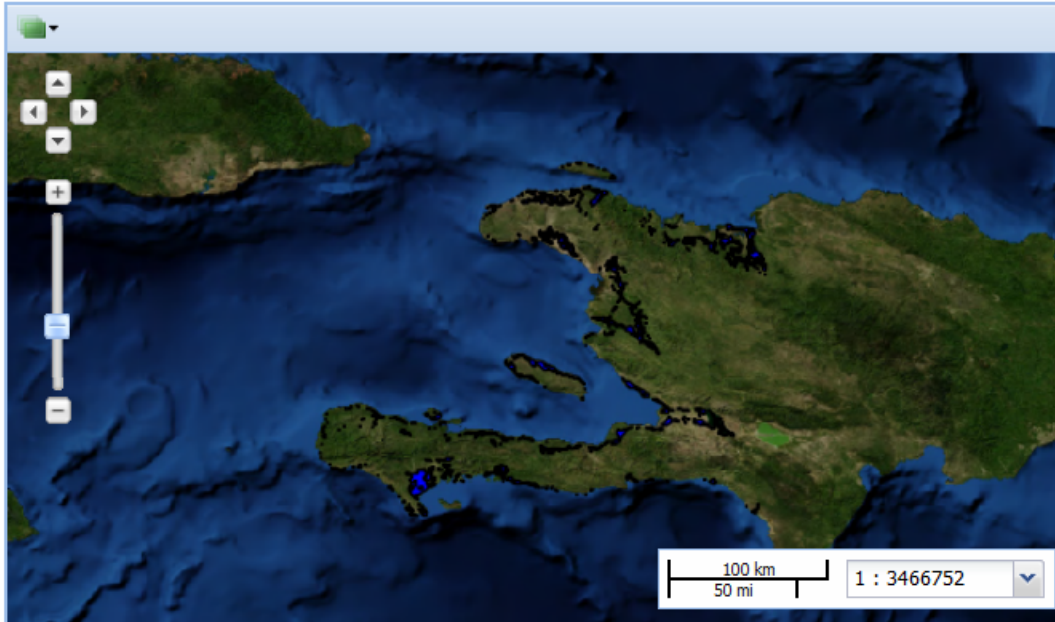
Selected Data

Use the checkboxes in the search results to add data to your selection.

No Layers Selected

Haiti Probable Flood Areas

Abstract: Probably Flood areas from World Bank multi-hazard assessment of Haiti



Type: Vector Data

Keywords: []

Edition: None

Topic Category: location

Citation: copyright

Owner:

Point of Contact: [admin](#)

Download

Data: [Zipped Shapefile](#) [GML 2.0](#) [GML 3.1.1](#) [CSV](#) [Excel](#) [GeoJSON](#) [JPEG](#) [PDF](#) [PNG](#) [KML](#) [View in Google Earth](#)

Metadata: No metadata links provided for this data.

Maps

This layer is not currently used in any maps.

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Styles

The following styles are associated with this data set. Choose a style to view it in the preview to the left. Click on a style name to view or edit the style.

- Hazard_Pfloodareas_1 [SLD](#)
- Flood23 [SLD](#)

Default style: [Hazard_Pfloodareas_1](#) ▾

[Create new style](#)

Manage

- [Update the description of this data](#)
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Permissions

Select what kind of privileges to allow.

Anyone

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Upload Layer Data

Name:

File:

Instructions

Select a layer data file and submit the form to begin the transfer.

Supported Formats

- Shapefile
- GeoTIFF

Note: If you are uploading a shapefile, first select the .SHP file. You will be prompted to locate the remaining component files.