



# Using GIS to Collaborate - Inter-Agency and Beyond

GIS FOR A **SUSTAINABLE WORLD** 2018



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# Collaborate - Inter-Agency and Beyond

- Data as infrastructure to support collaboration
- Groups
  - People
  - Platforms (software)
  - Principles (standards)
- Framework for reporting back
  - Issues/challenges
  - Solutions
  - Who will make it happen?
  - When?

# Collaborate - Inter-Agency and Beyond

- People

- Who is the right person to contact when trying to collaborate
- Proper prioritization when collaborating
- Incentivize collaborating; show value and benefits to collaborating; sharing data doesn't necessarily mean losing income source
- How to explain to a non-technical person; level of effort
- Same dataset, different perception; HQ -> field
- Reactionary approach vs. being prepared
- Local capacity building
- Staff turn over; create institutional memory
- Lessons learned
- Have champions within the organization

# Collaborate - Inter-Agency and Beyond

- Platforms

- Which tools to use for which purpose; best practices
  - Documentation and best practices for available tools/software
  - Comparability matrix
  - requirements
- Challenges in sharing data
- Cloud hosting vs. other options
- Inter-operability in tools different organizations are using
- Licenses and policy differences
- Workflows
- Access and privileges

# Collaborate - Inter-Agency and Beyond

- Principles

- How to keep our own house in order
- Need to enable easy exchange of data
- Remove duplication of effort
- Different sources for the same dataset
- Standards for data, metadata, and the business process/principles
- Challenge: No readily available actor to communicate and police standards
- HDX enables communities of practice
- Even established reference data may be fluid
- What is the mechanism to feed improved data back into the community?
- Who
  - Responsible entities
- When
  - Short term: good enough is better than perfect when responding quickly
  - Longer term goal to enable outside actors to implement standards

