

# Sharing Spatial: Teaching Spatial Thinking and GIS in the Red Cross



**Matthew Gibb, GIS Analyst**

 **@giblet22**

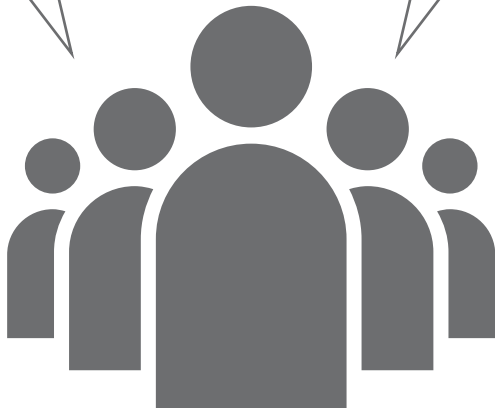
**Hey, can you teach me GIS?**

# Sharing Spatial

“You can teach me to make a map right? **It's just adding layers.**”

“Can you do a brownbag **over lunchtime** to show us how to make our own maps?”

“You should do **just a quick workshop** to teach everyone else how to do that”



# Sharing Spatial



# Sharing Spatial



**American Red Cross**



**Nepal Red Cross Society**



International Federation  
of Red Cross and Red Crescent Societies



# Sharing Spatial

**What's the problem?**



# Sharing Spatial

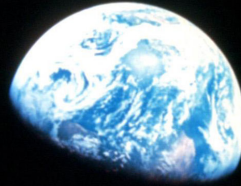
**What's the problem?**

**People don't always know **where** they are.**

**We need to get them there.**



# Sharing Spatial

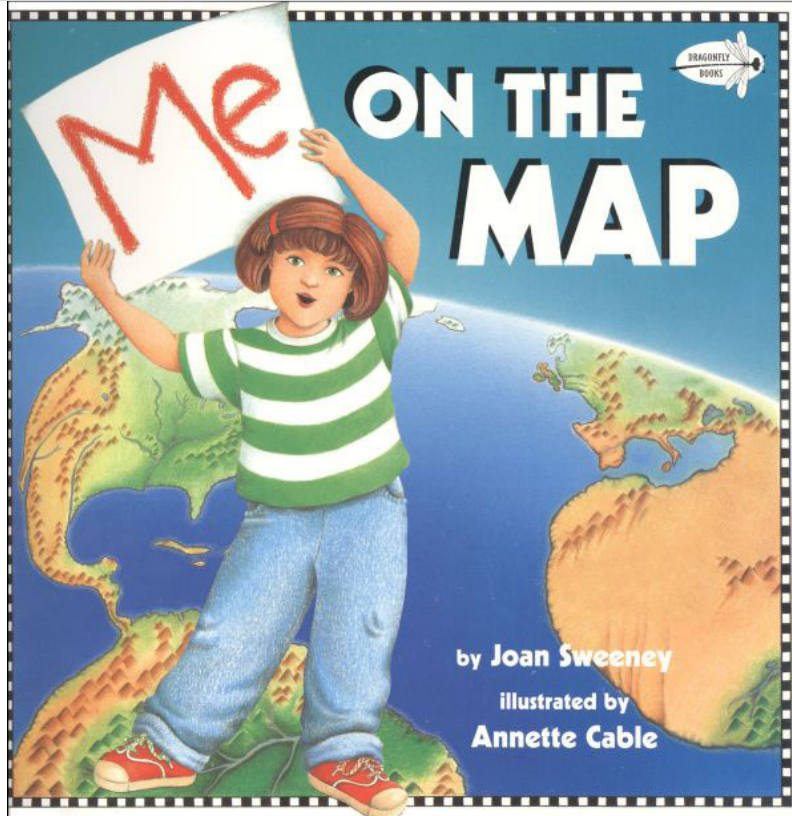


**You are here**





# Sharing Spatial



# Sharing Spatial

## Manage expectations:

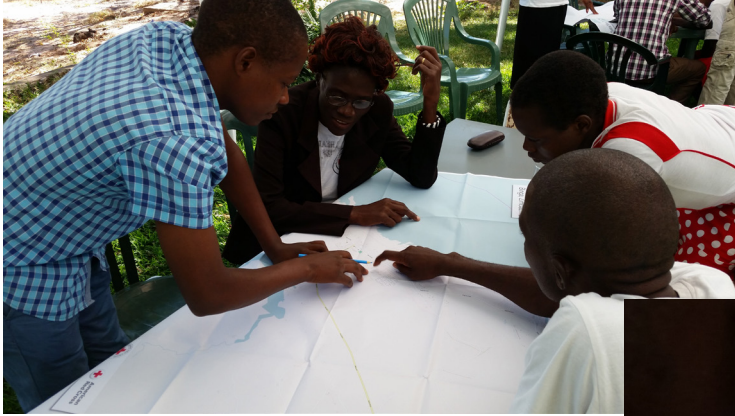
**“From this week-long training we want to be able to manage disasters real time”**



**“How about we talk about the Geoid instead!”**



# Sharing Spatial



**Make it personal:**

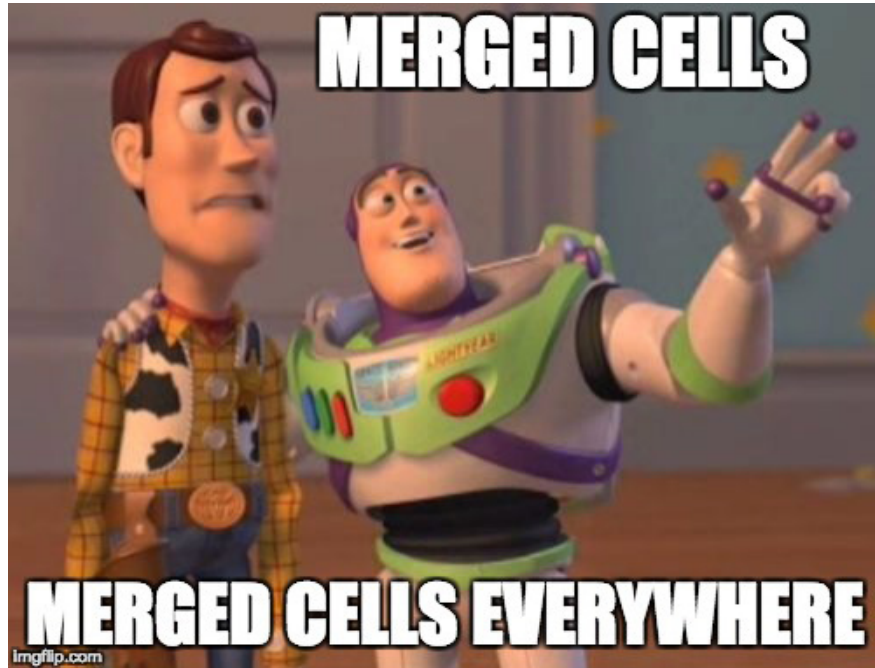
**Use meaningful places,  
local communities with  
which people connect.**



# Sharing Spatial

**Make it relevant:**

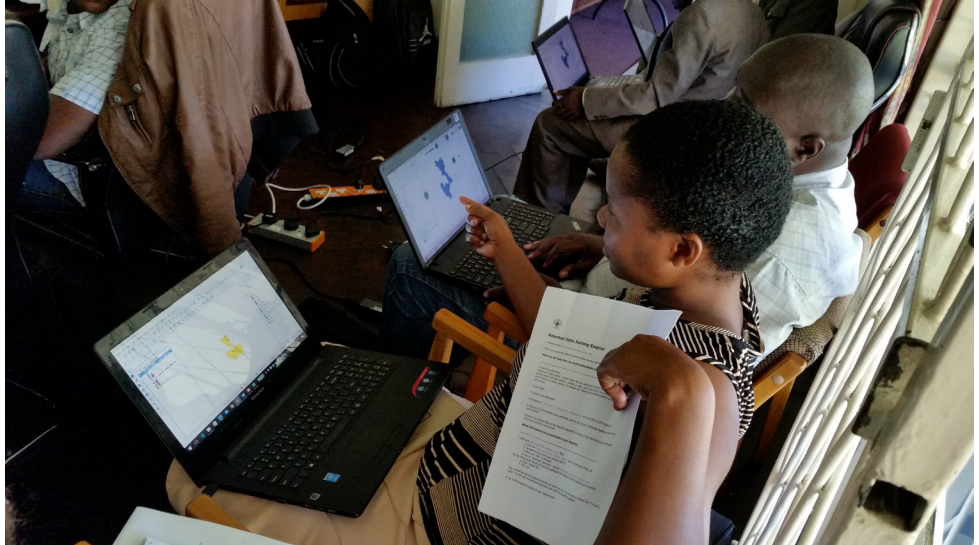
**Use local data (and  
any issues that may  
come with it)**



# Sharing Spatial

**Make it tough:**

**Challenge the group.  
Let them work  
together to solve  
problems.**



# Sharing Spatial

## **Make it useful:**

**The curriculum should help set the basis for meeting the group's needs.**

**Don't bring a webmap to a PDF party.**

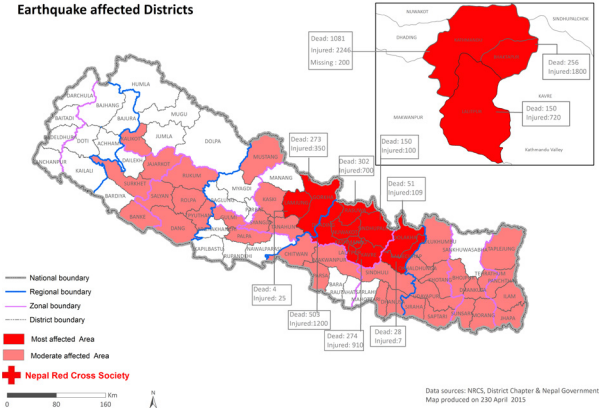


**Make it last.**

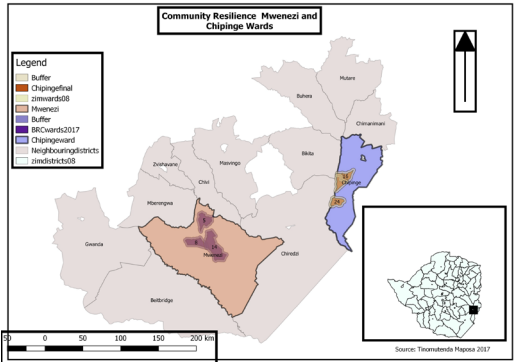
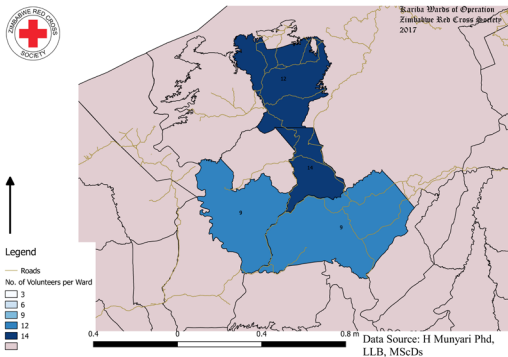
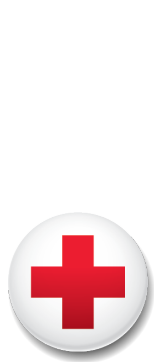
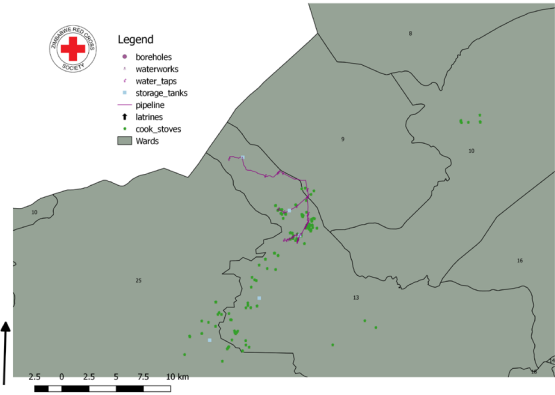


# Sharing Spatial

Earthquake affected Districts



Binga ARC activities





# Sharing Spatial

**Foster data literacy, data readiness, and  
responsible data management**



# Thank You!

<https://github.com/AmericanRedCross>



**American  
Red Cross**