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Humanizing Technology

Critical Cartography and Civil Society

Albert S. Kochaphum
Week 2 | June 30th, 2021

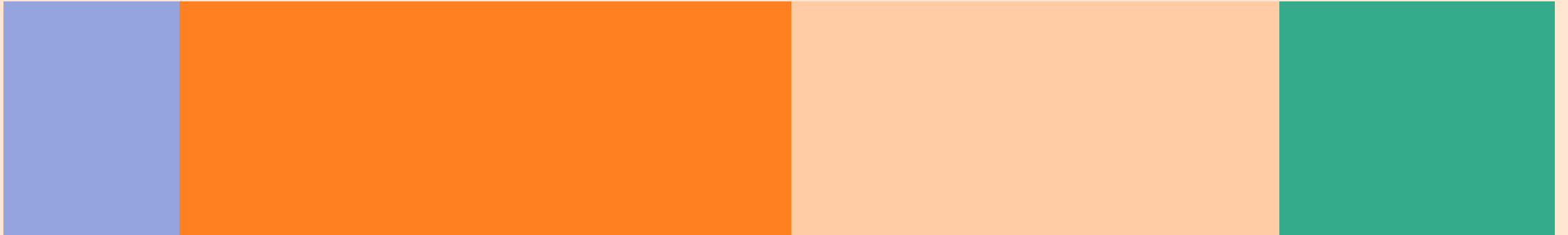
Today's Agenda

Logistics

Lecture

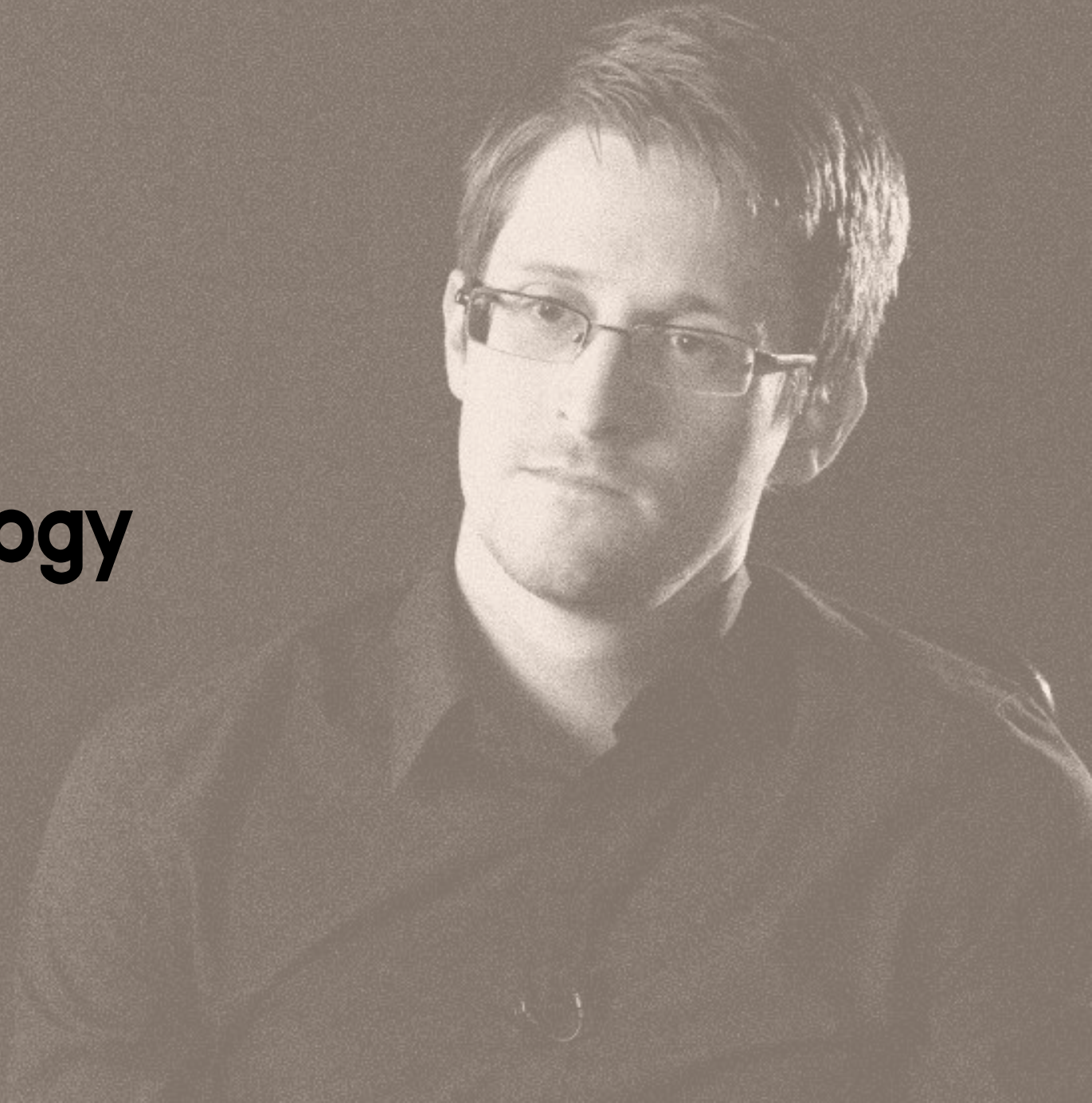
Discussion

Group Time

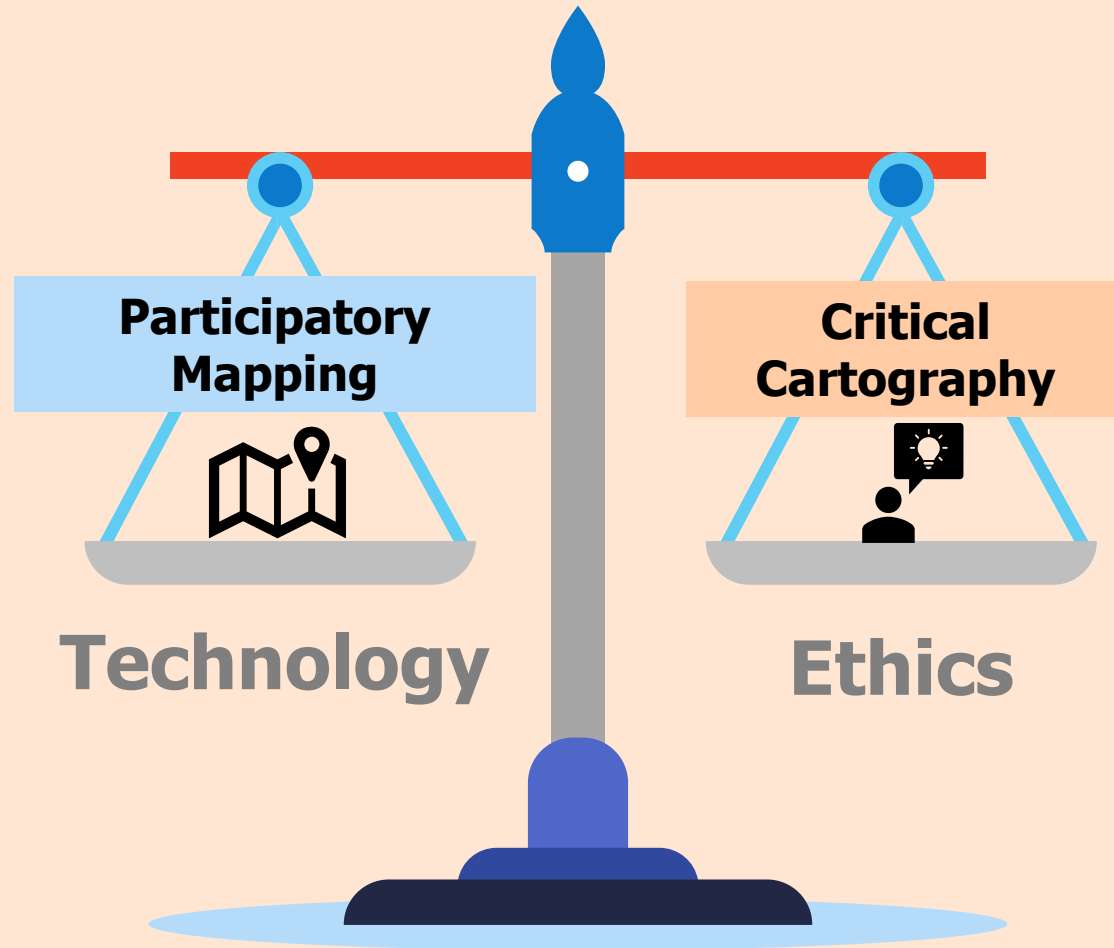


Onto Week 2 Lecture!

Humanizing Technology

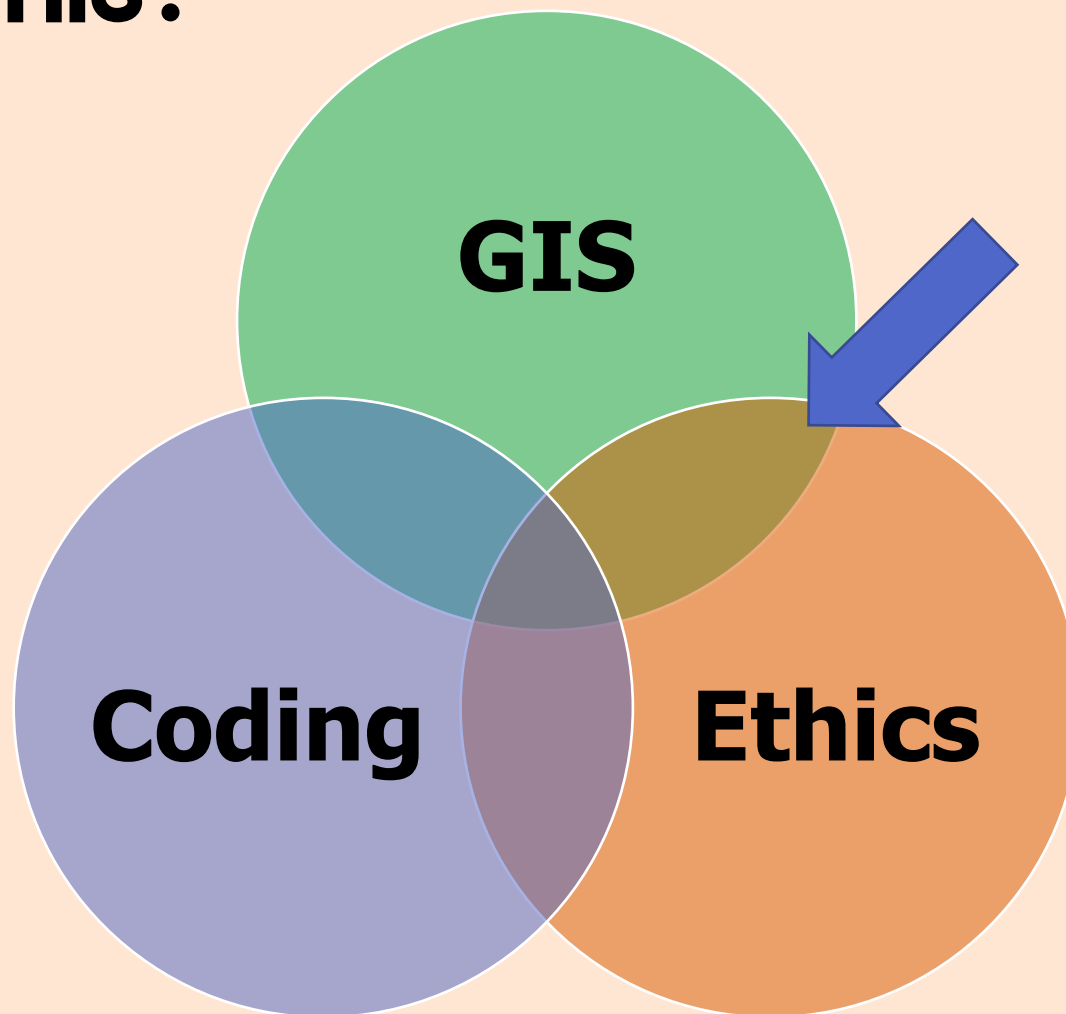


Theme of the week



Balancing critical tools with critical thinking

Remember this?



Where was Critical Cartography?

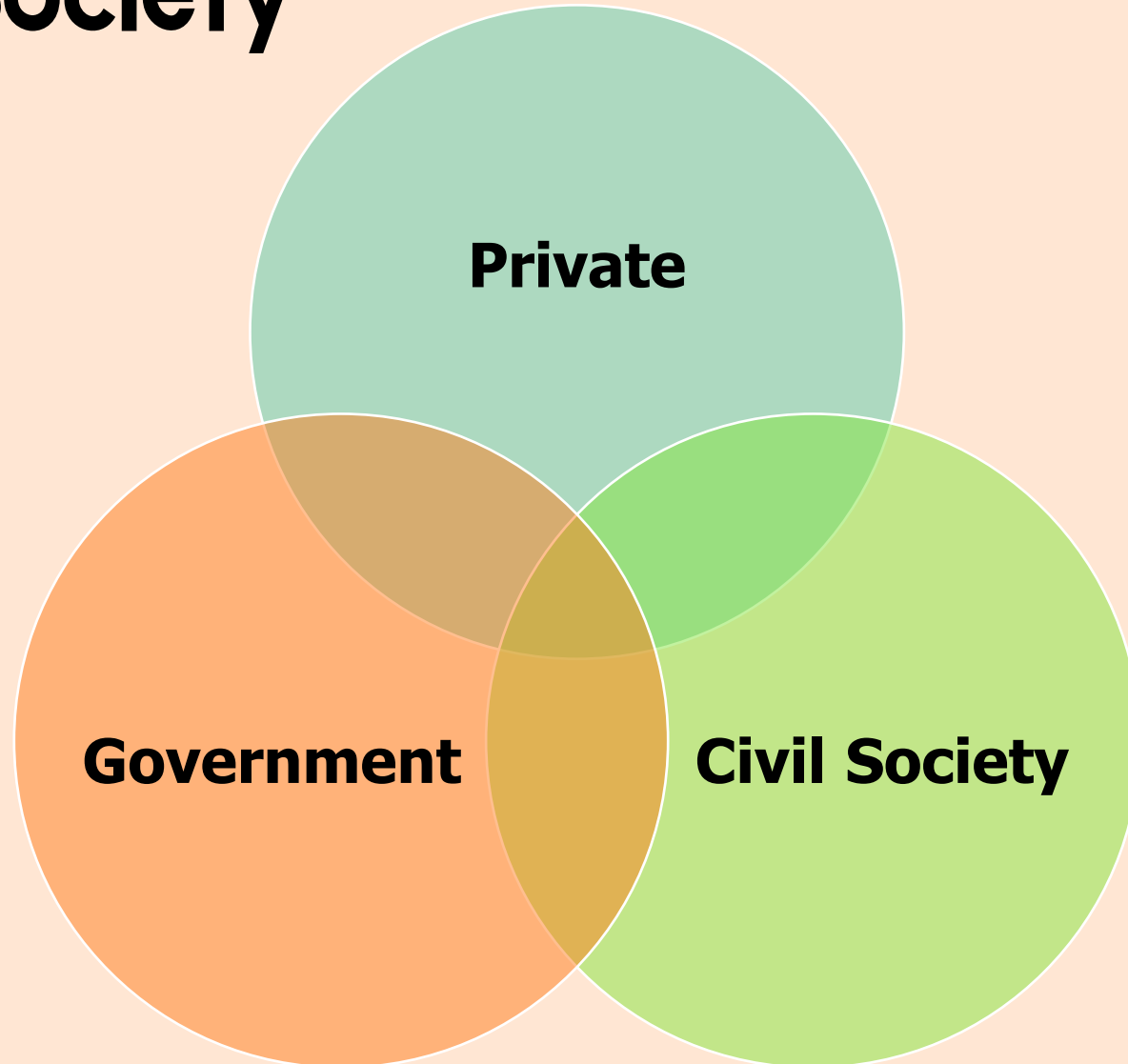
Venn (will you stop showing us these) diagrams?

Please, let me just:

ven one mo
Diagram

to you

Sectors of Society



Civil Society



**American
Red Cross**

ACLU



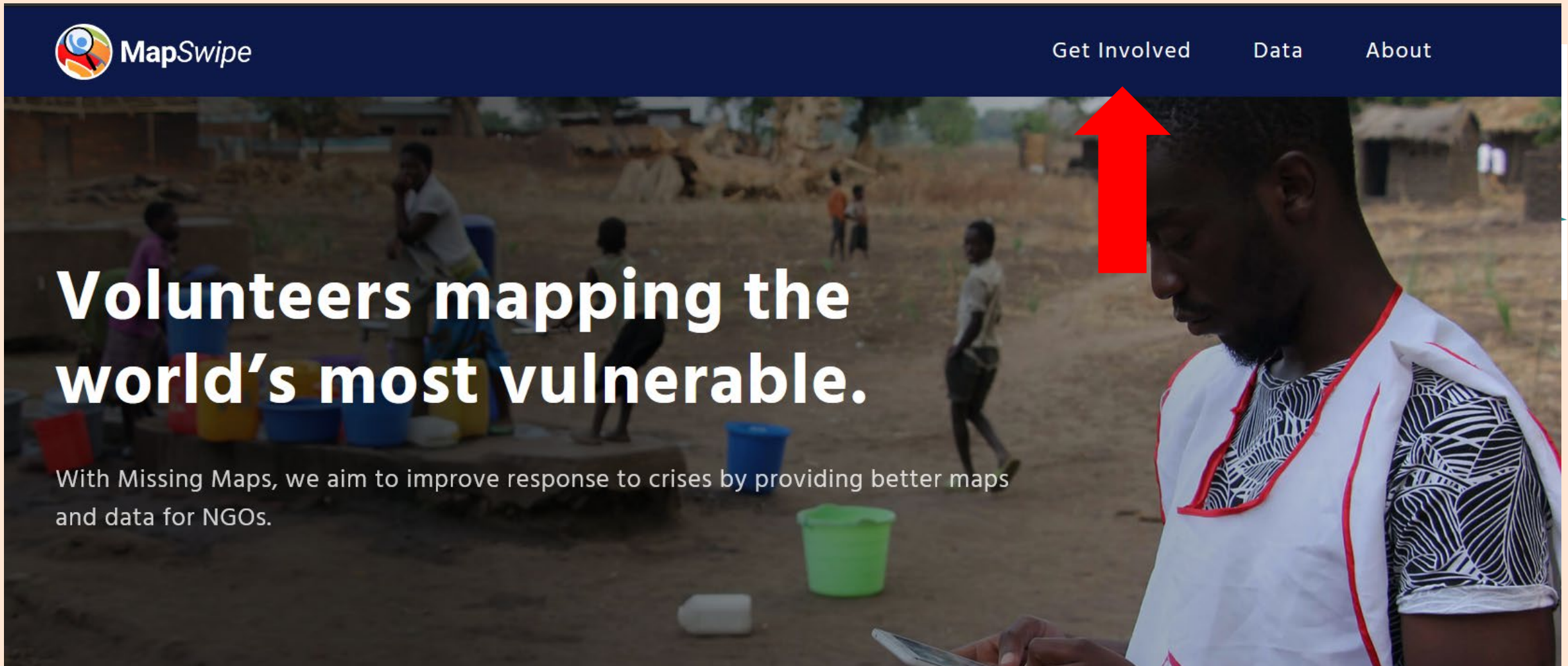
**Habitat
for Humanity®**



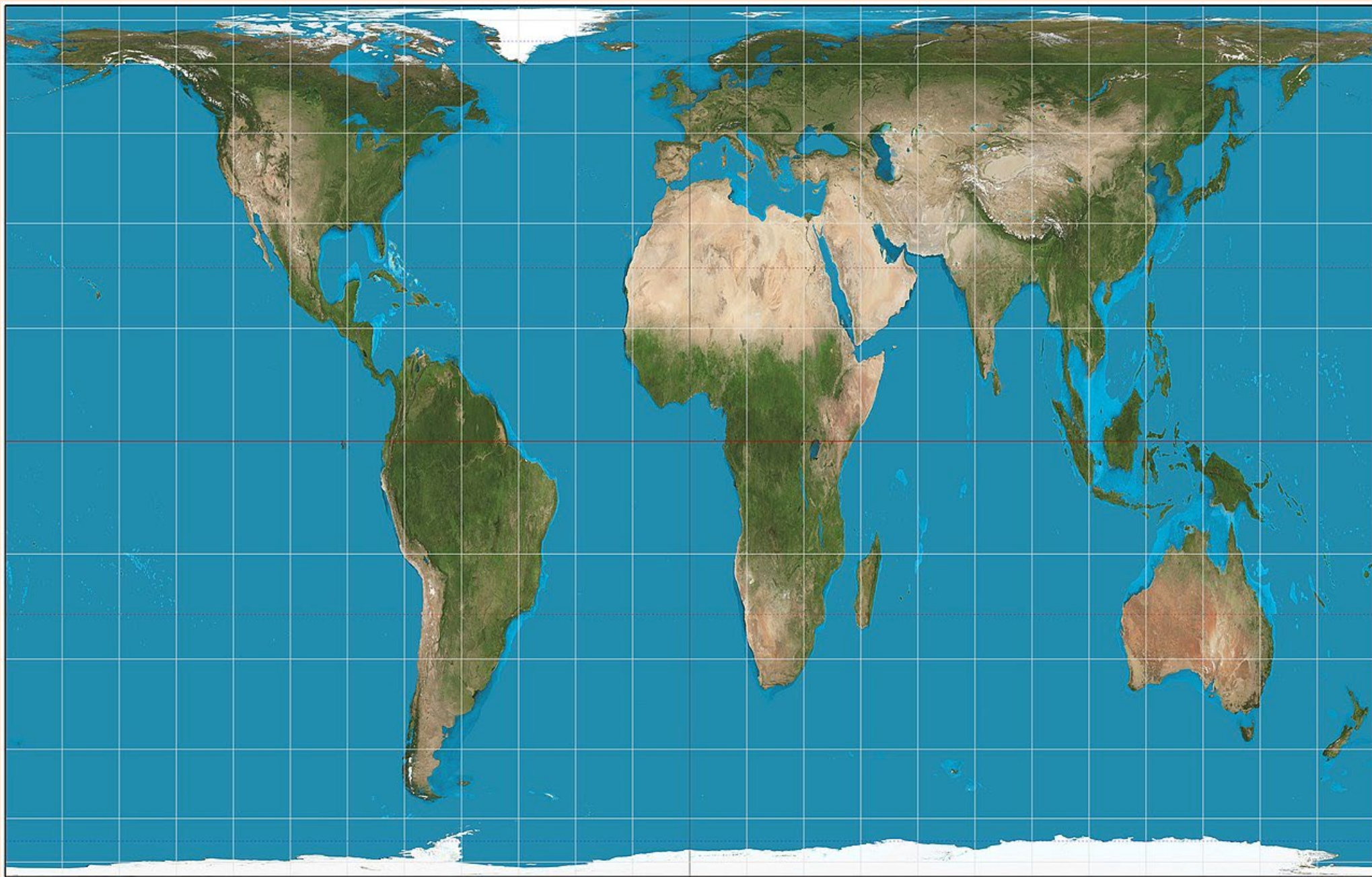
Civil Society in mapping



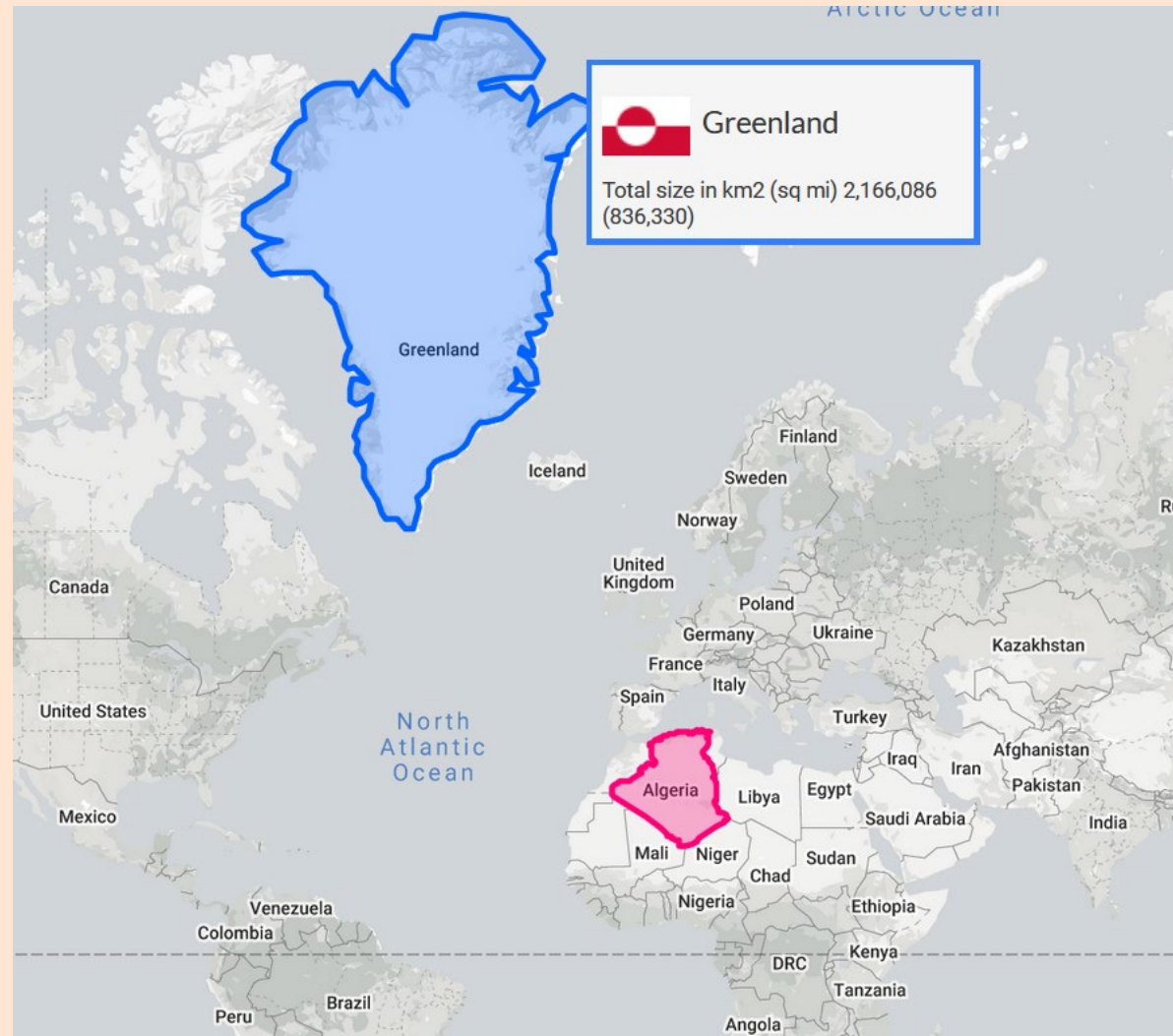
Civil Society and Critical Cartography



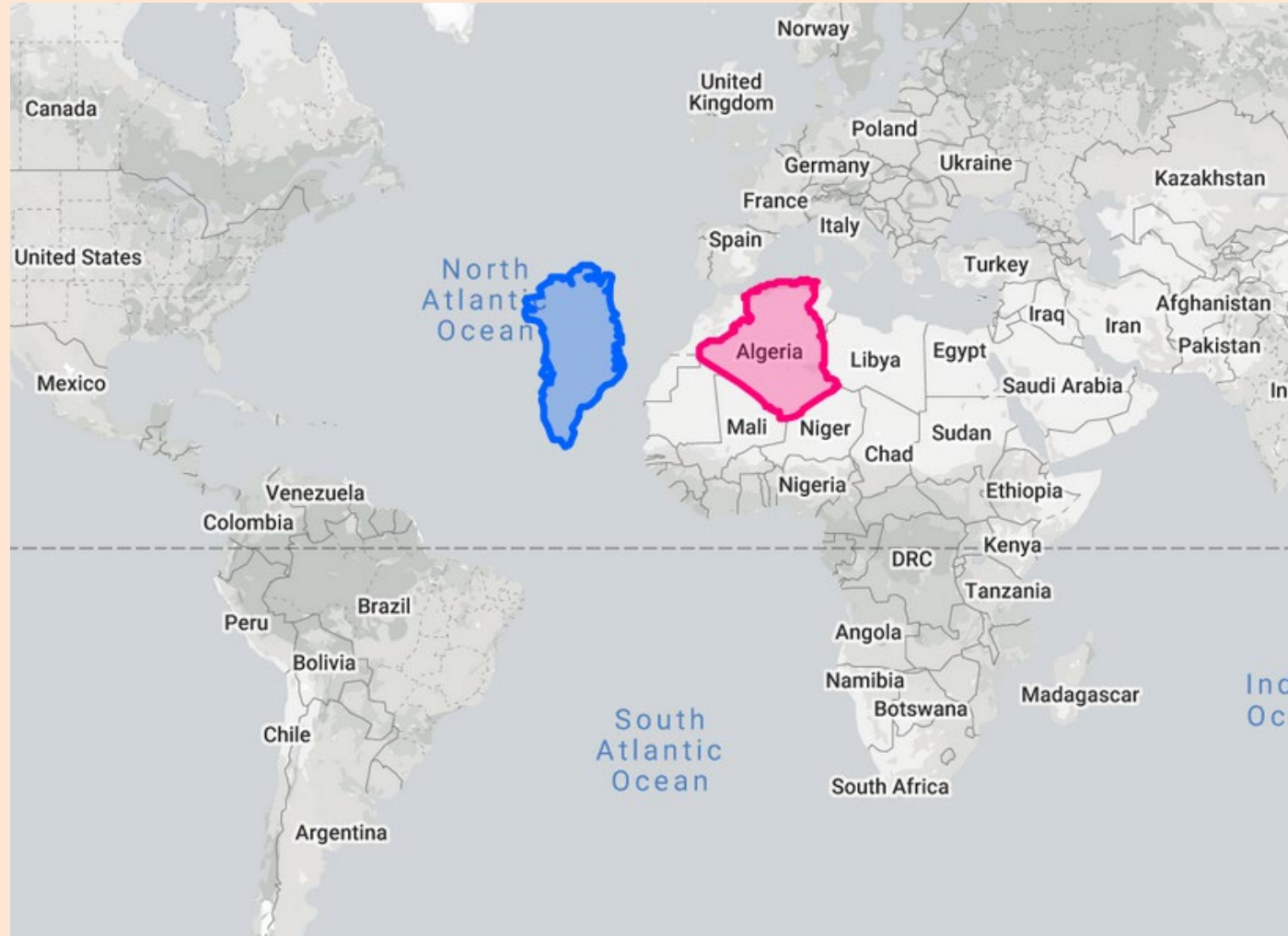
“Critique is about the politics of knowledge”



Undisciplining Cartography



Undisciplining Cartography



<https://thetruesize.com>

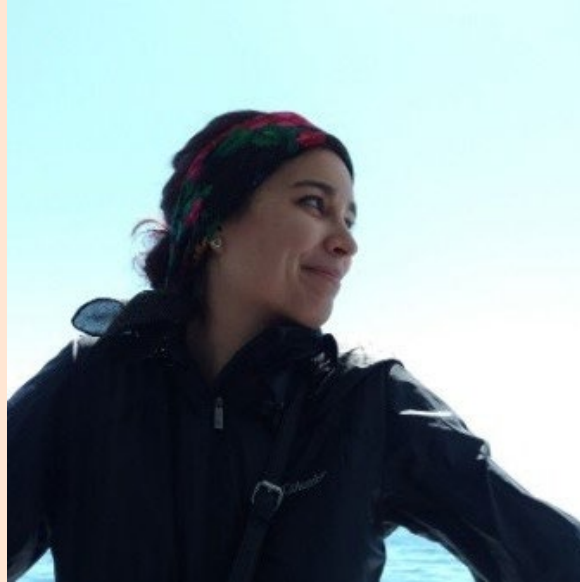
Undisciplining Cartography

When you realize that Greenland is smaller than Algeria



Visiting Voice: Mariah Tso

Visiting Voice: Mariah Tso



Mariah Tso is a Diné woman, artist, and GIS Specialist for the [Ralph J. Bunche Center](#) and the [Million Dollar Hoods Project](#).



Audience Q&A Session

 Start presenting to display the audience questions on this slide.

Discussion

Discussion #1

1. Random breakout rooms of 2-3 people
2. Click on your breakout room in this Google Doc:
<https://docs.google.com/document/d/1-abySvWVER6RfhEFupn2epKKZNBDVX83AWrM3bxtz58/edit#>
3. Discuss the questions together
4. Take notes
5. Share back to the larger group

Q1. How do we increase awareness of critical cartography? Should we?

Q2. "Oppression" seems to be a running theme of cartography, how do we avoid it?

Q3. We will be “map hacking” ourselves, but what about the role of “map artists”?

Thinking Cap for the week:

How can participatory mapping and critical cartography be improved?

Reading for this week

	Outsiders' objectives include	Roles/Relationships		Actions		Ownership
		Outsider'	Local people's	Outsider'	Local People's	
TOTALITARIAN	State political control	Dictator	Slave	↑ ↓	↑ ↓	↑ ↓
NOMINAL	Cosmetic legitimisation	Manipulator	Puppet			
EXTRACTIVE	Obtain local knowledge for better planning	Researcher /planner	Informant			
INDUCED	Gain action Through material incentives	Employer	Worker			
CONSULTATIVE/ INSTRUMENTAL	Improve effectiveness and efficiency	Rational economiser	Collaborator			
PARTNERSHIP	Share responsibility and power	Co-equal partner	Co-equal partner			
TRANSFORMATI VE	Facilitate sustainable development by local people	Facilitator /catalyst	Analyst /Actor /Agent			
SELF-MOBILIZING	Support spontaneous action	Supporter	Owner /controller	Support	Initiate	Local people's

**Our
Focus**



Participatory Mapping and Geographic Information Systems, 2006

Assignments

Due Friday 7/2:

1. **Pre-Lab**
2. **Group Assignment #1**
3. **Individual Assignment #1**