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#ucla

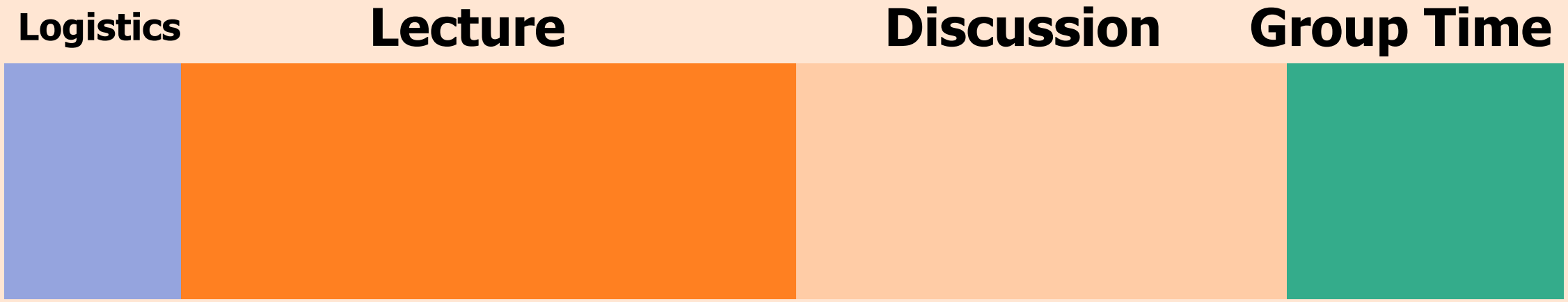
Humanizing Technology

Critical Cartography and Civil Society

Albert S. Kochaphum

Week 2 | June 30th, 2021

Today's Agenda



Week 1 ALwards

Refreshing Commints

https://github.com/albertkun/211A-ASIAAM-191A/discussions/2#discussioncomment-922940

https://github.com/albertkun/211A-ASIAAM-191A/discussions/2#discussioncomment-926055

https://github.com/albertkun/211A-ASIAAM-191A/discussions/2#discussioncomment-936267

ALwards from Week 1

Good *Ricola*lecting The reading assignment

Edmond Wen

Data and by extension cartography are responsible for capturing reality and as such is subject to the same problems – who is represented, which "concepts and theories" are embedded into the research methodology, and which ideas are excluded (Crampton & Krygier 2010).

ALwards from Week 1

Nice Critical Com

LuigiAnton Magdamit

I believe one of the main issues with data is how readily we take in easily digestible visualizations without much consideration of the source of the data.

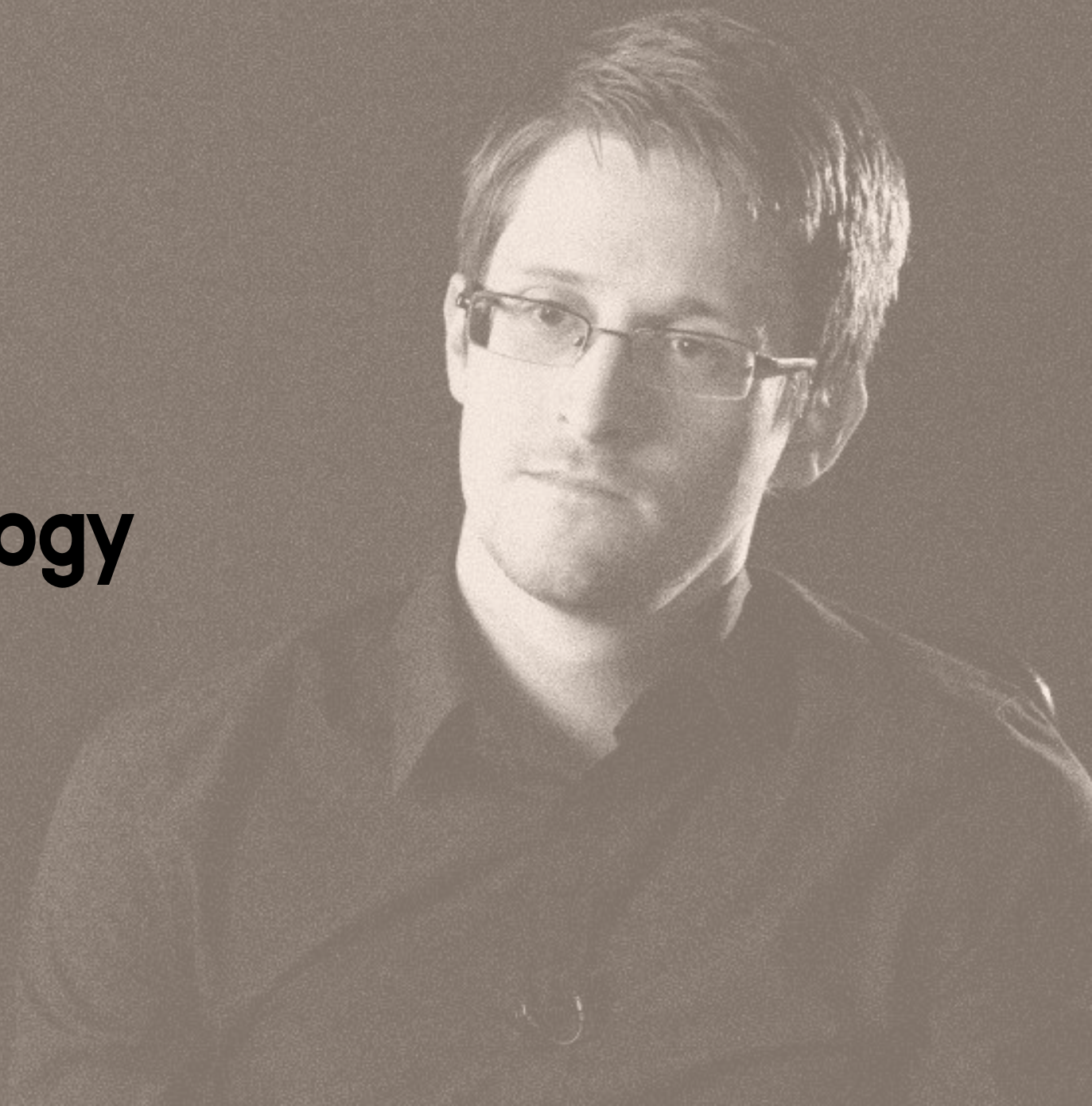
ALwards from Week 1

Abita Venkatesh

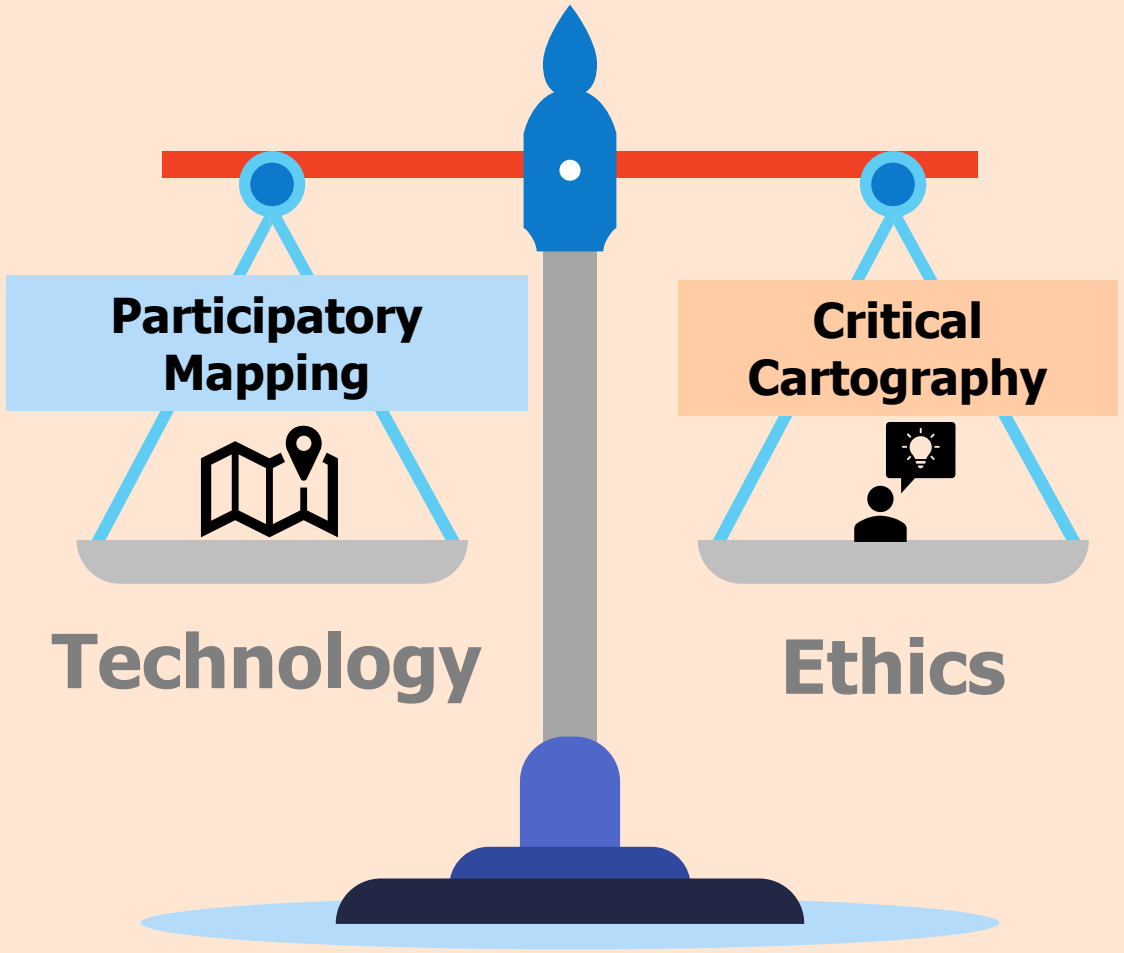
One major issue I notice with the way we (the general public) use data is the lack of consideration given to the reliability of its source. Anecdotally, among my own peers, we all check for credibility in academic settings, but for social media charts, graphs, and tweeted statistics, unless the post creator themself provides citations (which occurs sometimes but not often), the credibility of this data may often go unchecked.

Onto Week 2 Lecture!

Humanizing Technology

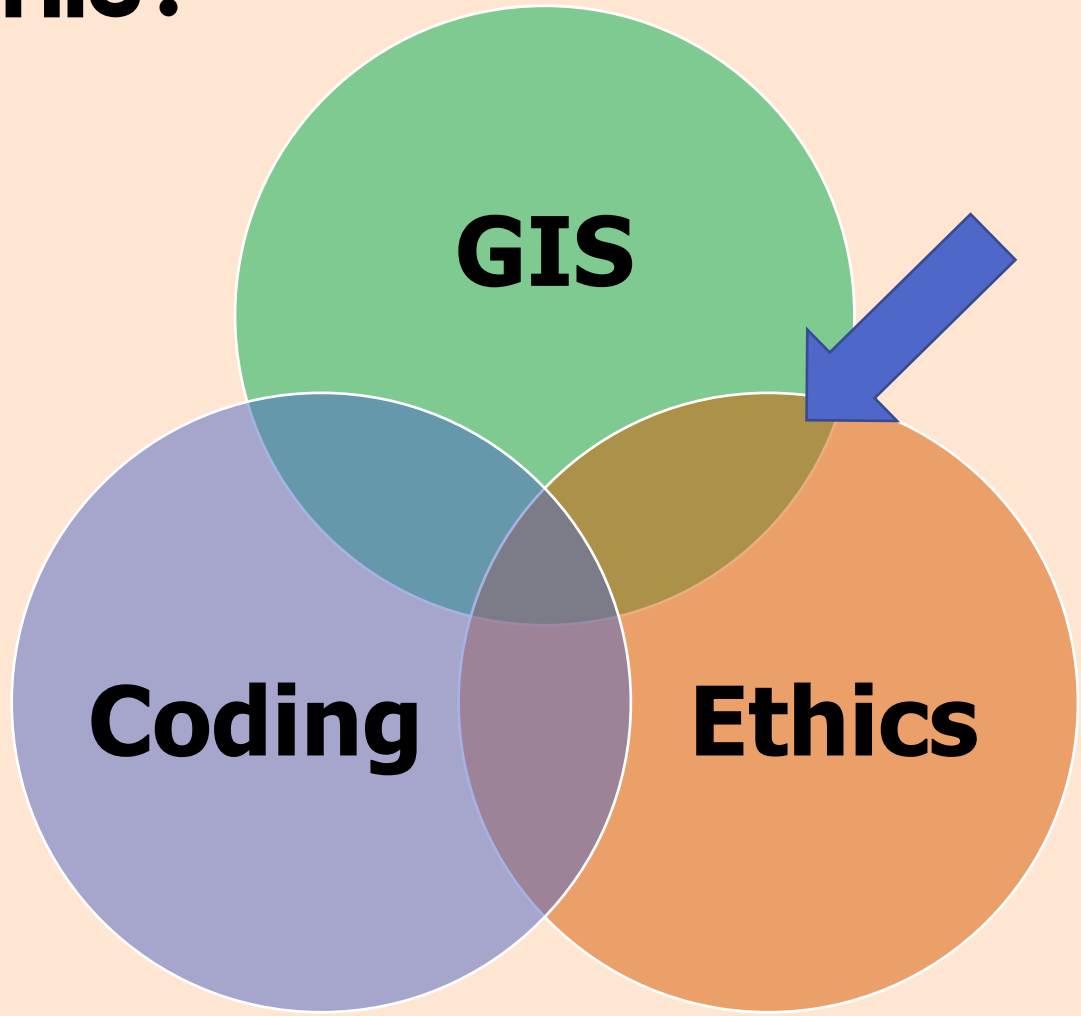


Theme of the week



Balancing critical tools with critical thinking

Remember this?



Where was Critical Cartography?

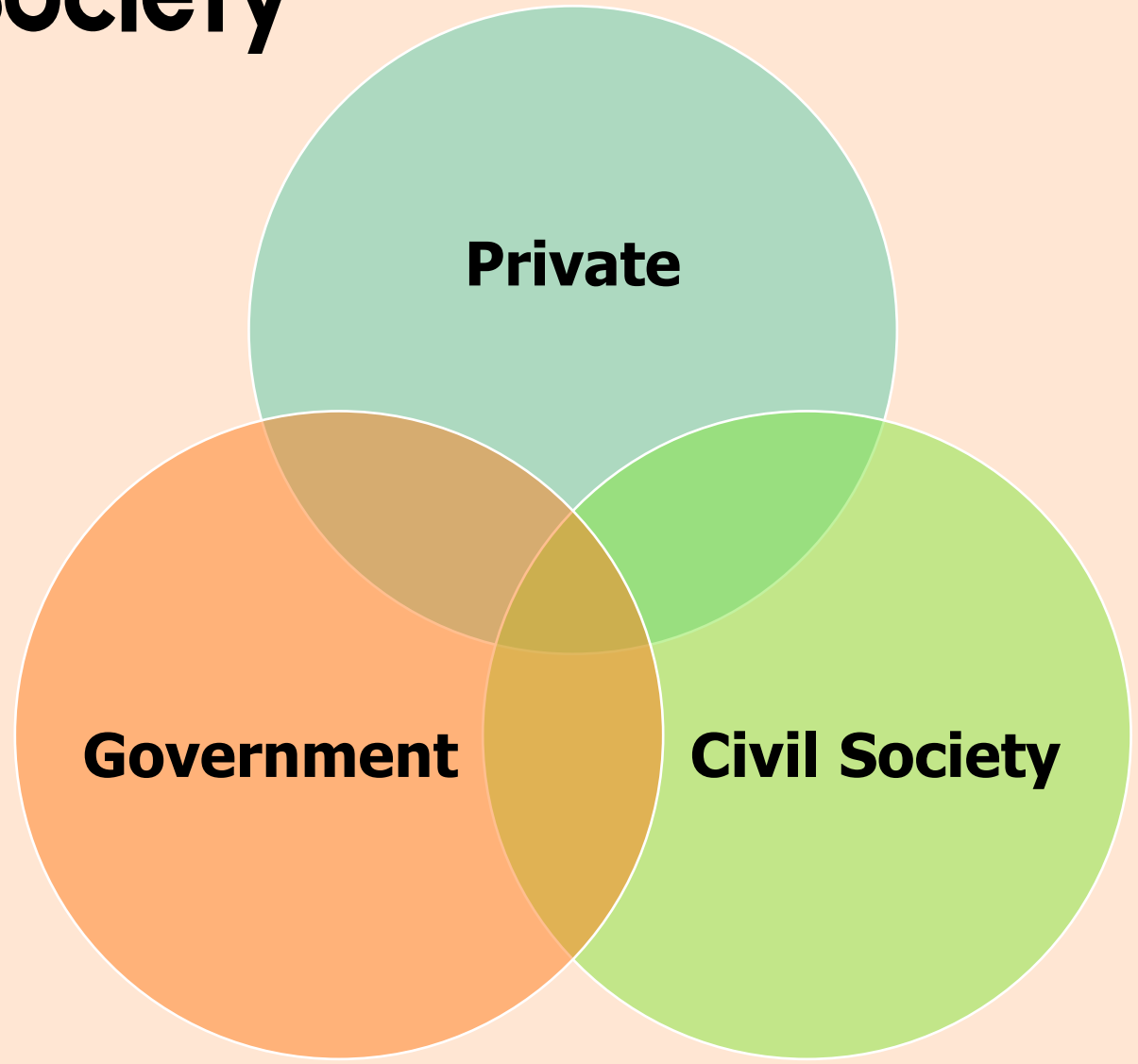
Venn (will you stop showing us these) diagrams?

Please, let me just:

venone mo Diagram

to you

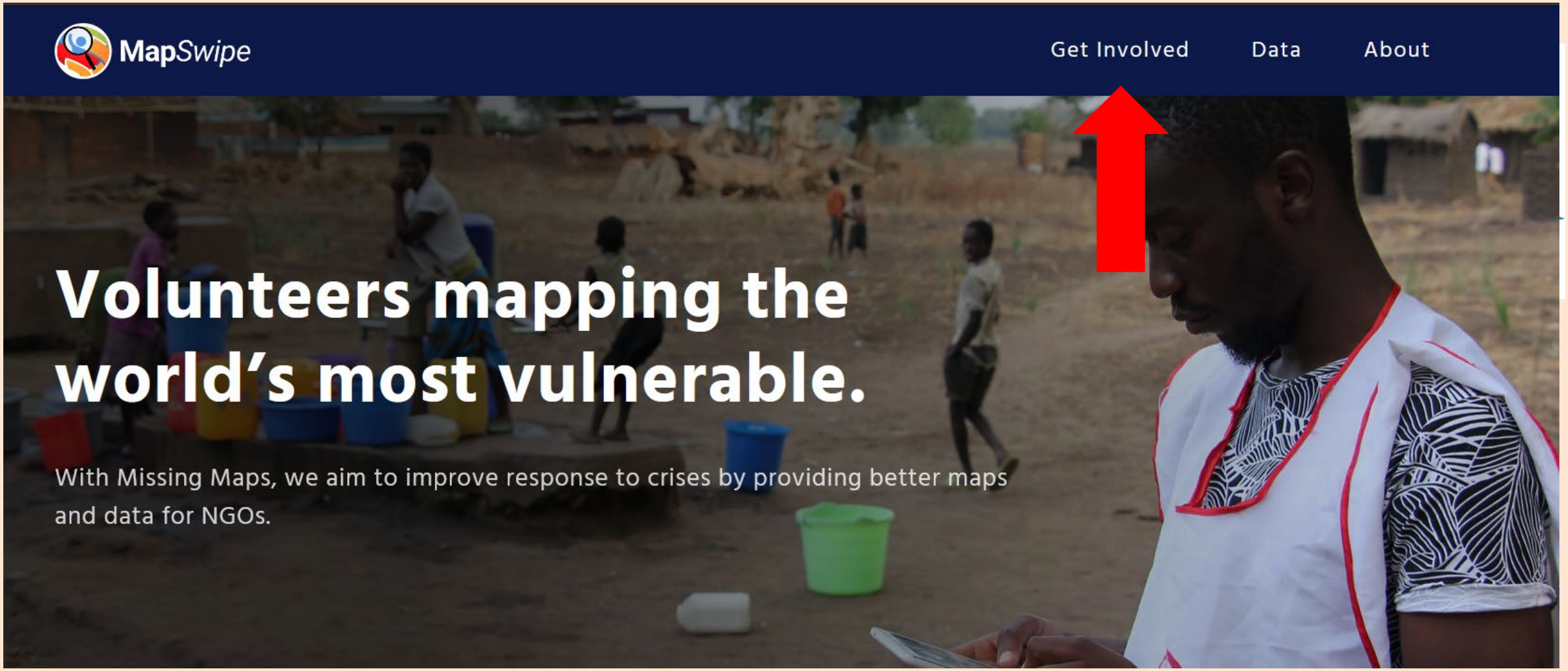
Sectors of Society



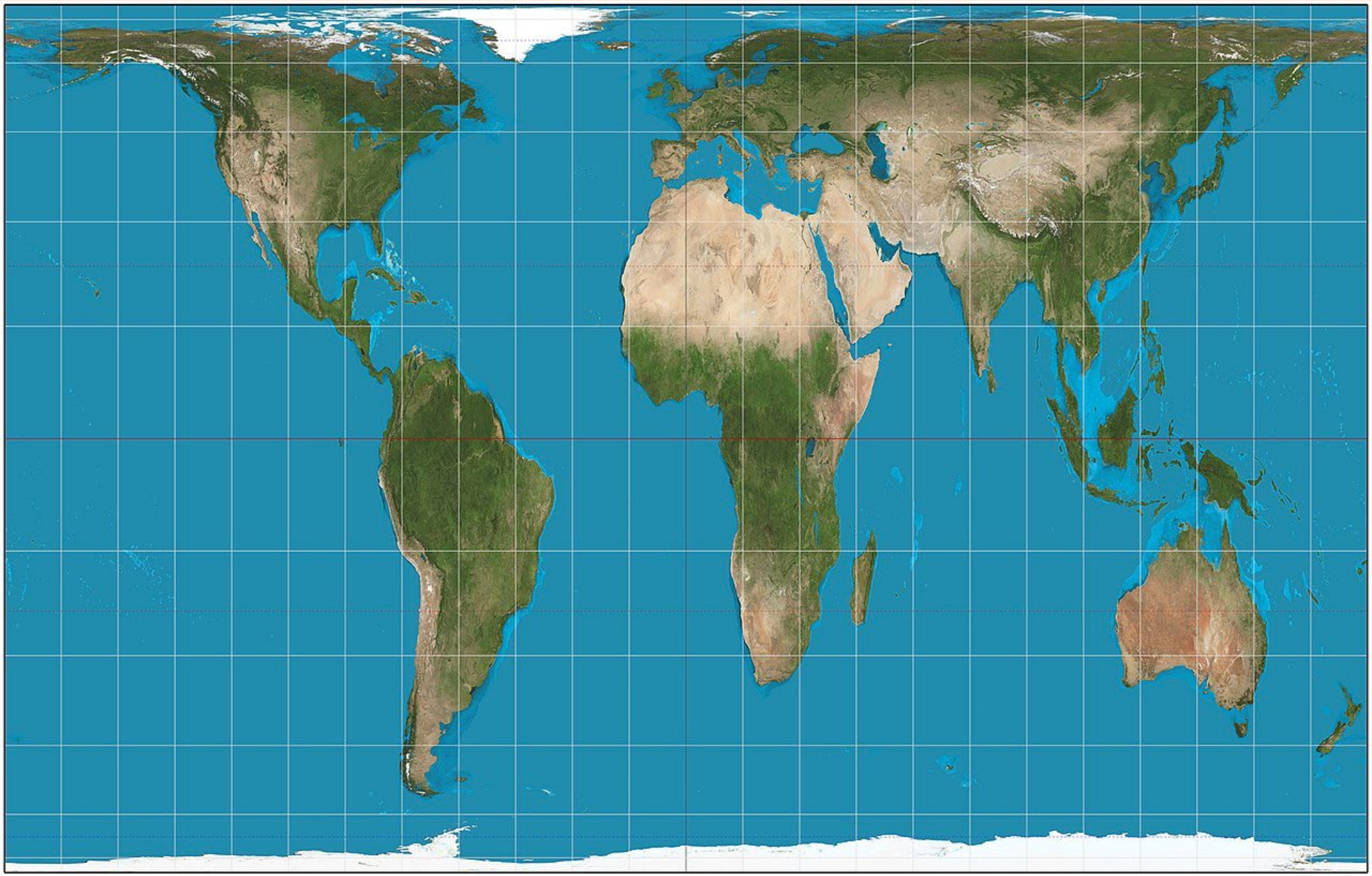
Civil Society

Civil Society in mapping

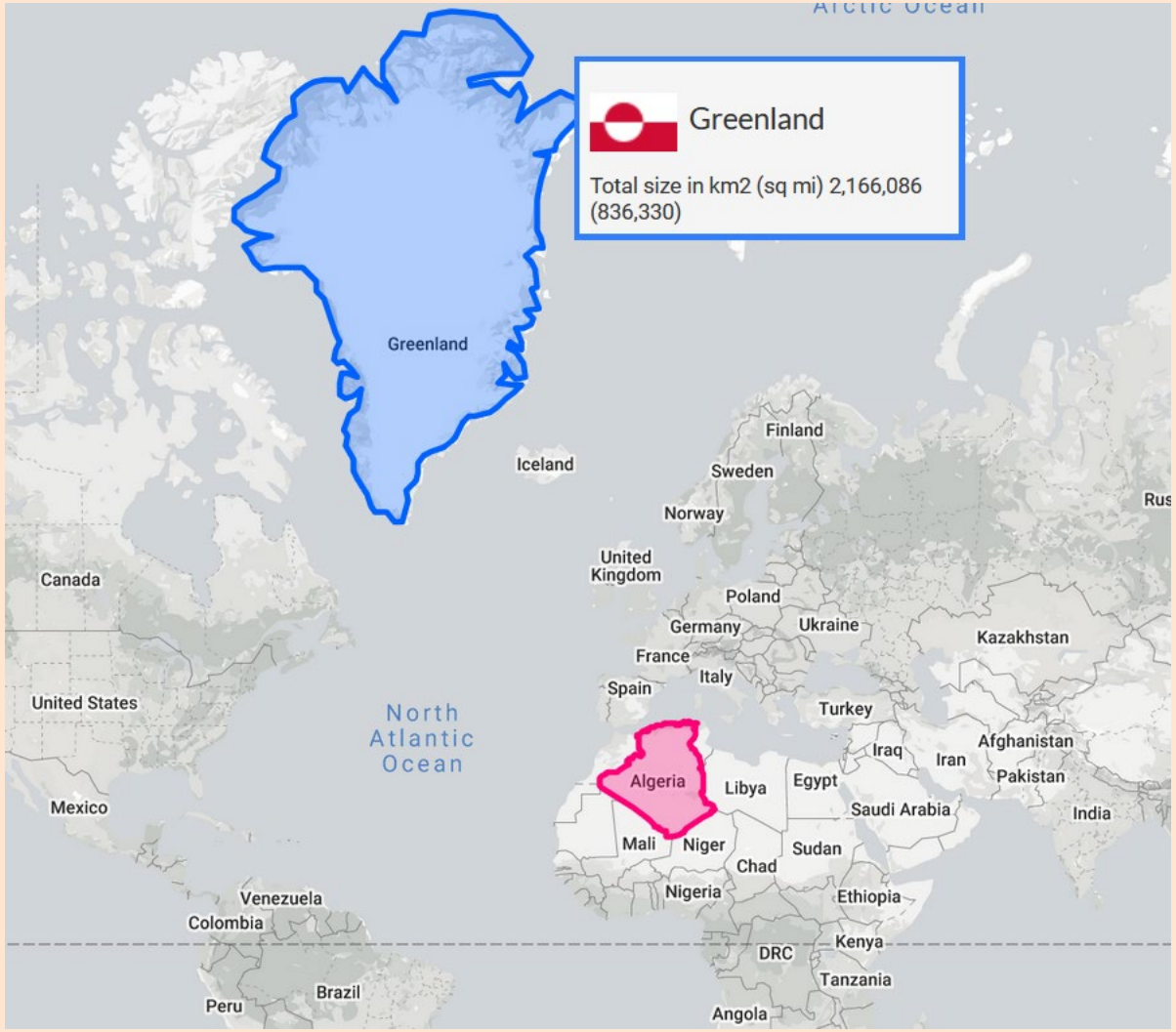
Civil Society and Critical Cartography



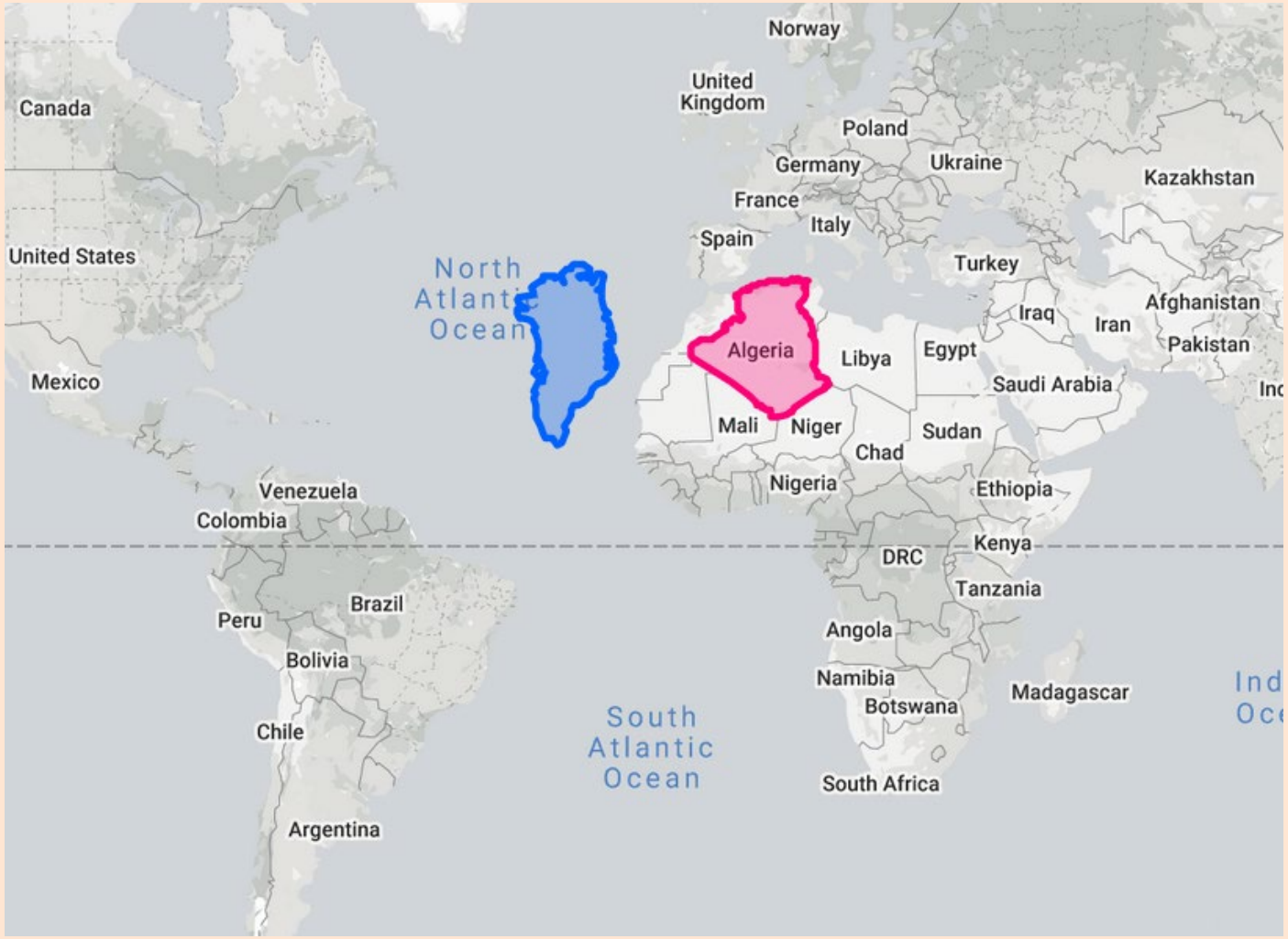
“Critique is about the politics of knowledge”



Undisciplining Cartography



Undisciplining Cartography



https://thetruesize.com

Undisciplining Cartography

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.

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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-abySvWWER6RfhEFupn2epKKZNBDVX83AWrM3bxtz58/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	Command	Comply	Outsiders'
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			
TRANSFORMATIVE	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