Climate Adaptation Design at the Front Lines

CIID COPENHAGEN INSTITUTE OF INTERACTION DESIGN

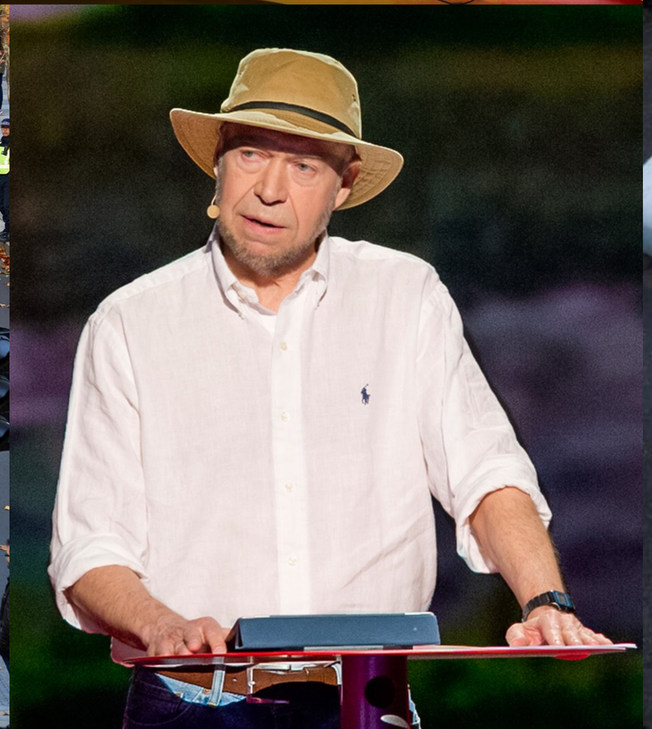
design activism

IMG: Francesca Desmarais

activism

IMG: Francesca Desmarais

[climate activism]



design activism

[my ‘home’ ecology]

IMG: Chris Segal - Crested Butte Mountain Resort

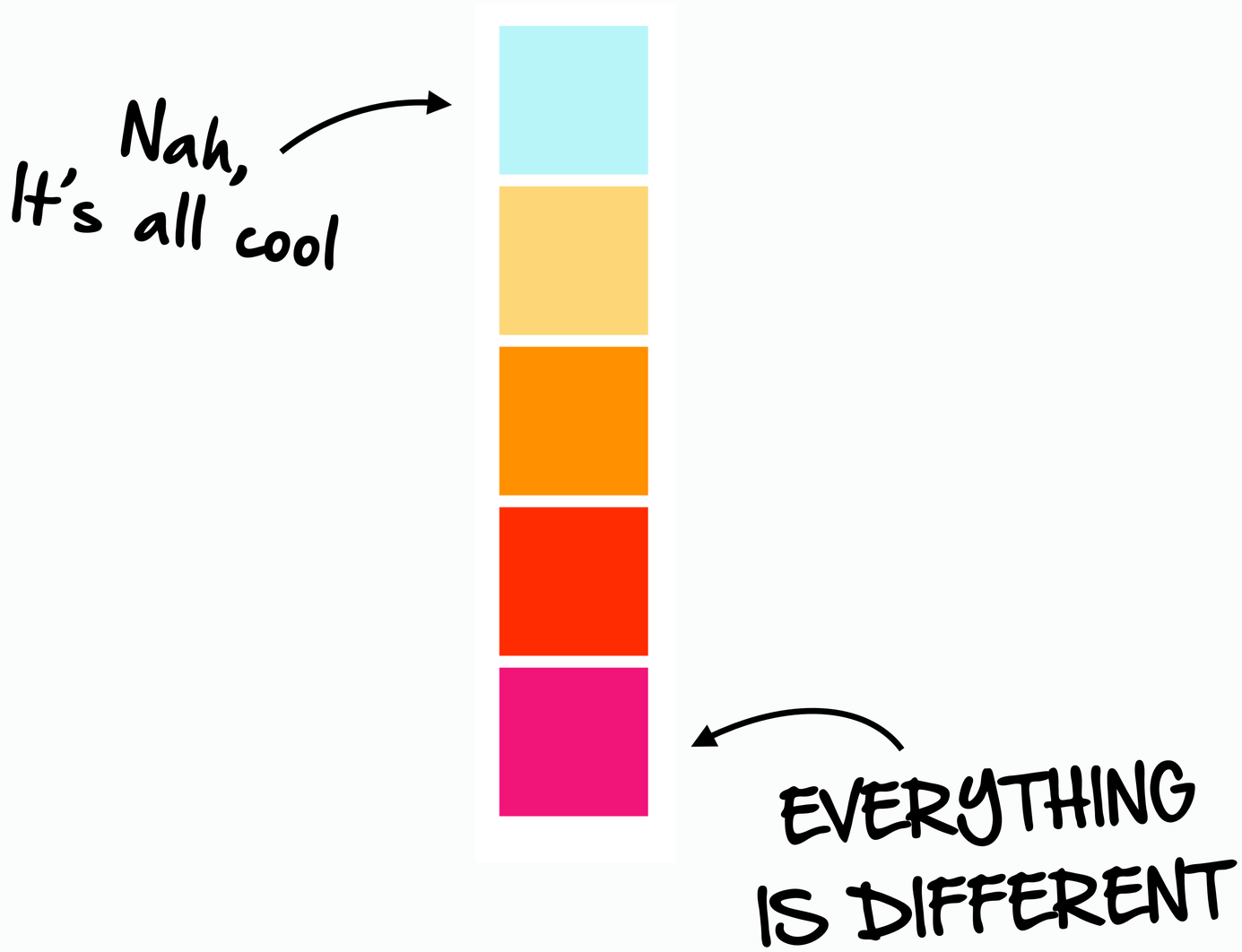
[warm up]

sketch your ‘home’ ecology

IMG: Chris Segal - Crested Butte Mountain Resort

To what extent is your ‘home’ affected by climate change?

http://tiny.cc/ciidDM



“ [This Year] **has the distinction of being the year global warming captured the public’s attention** … crop-destroying drought that devastated many American farms … raging forest fires that spread uncontrollably through our commercial timber and pristine wilderness … Hurricanes Gilbert and Helene, which ravaged the Caribbean … a record heat wave … tragic flooding of Bangladesh … ”

“ 1987 **has the distinction of being the year global warming captured the public’s attention** … crop-destroying drought that devastated many American farms … raging forest fires that spread uncontrollably through our commercial timber and pristine wilderness … Hurricanes Gilbert and Helene, which ravaged the Caribbean … a record heat wave … tragic flooding of Bangladesh … ”

+5°C

+3°C

+1°C

2018

2100

2200

Hundreds of years...

411 ppm

ICON: Arijit Adak, Noun Project

stories from the front line

Kanchan

+1.1°C / Bihar

IMG: CIID - Shalin Shah

Muhamed

+1.1°C / Northern Mali

IMG: Garbal

Tim

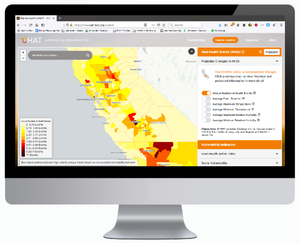
+1.1°C / California

IMG: CIID - Sara Krugman

[adaptation services]

Garbal

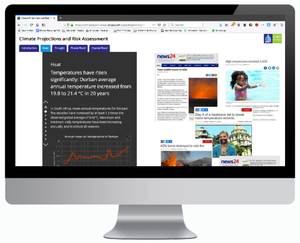
Climate Expert



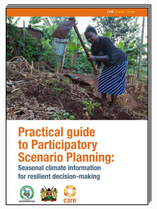
CHAT

Digital Green

iska

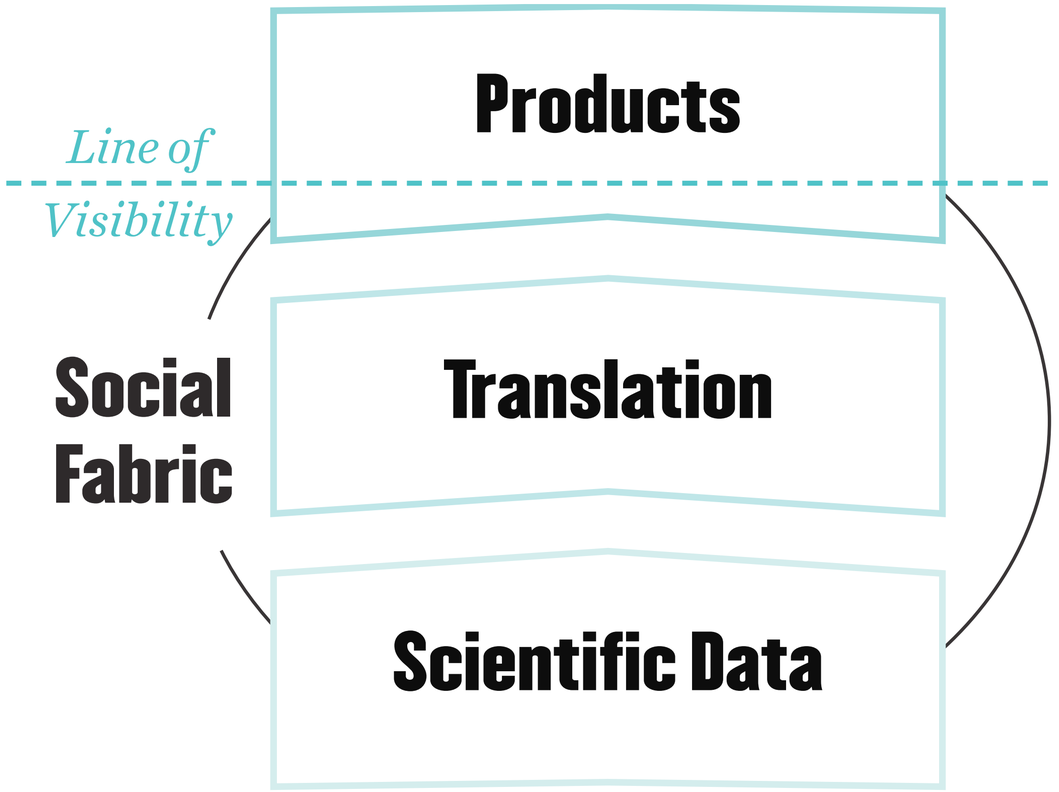


Durban Climate Atlas

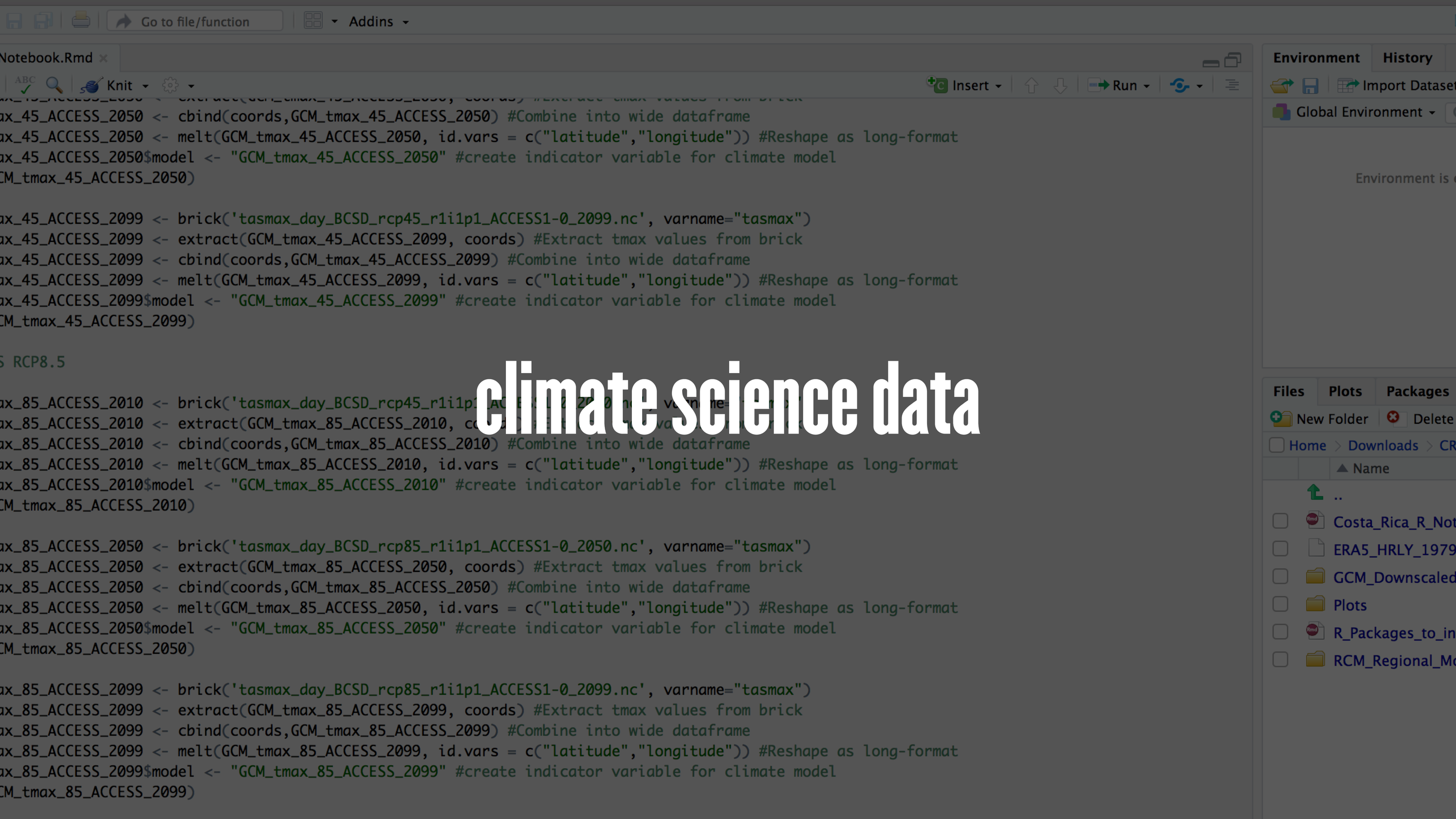


PSP

[framework: adaptation services]



future is data-driven



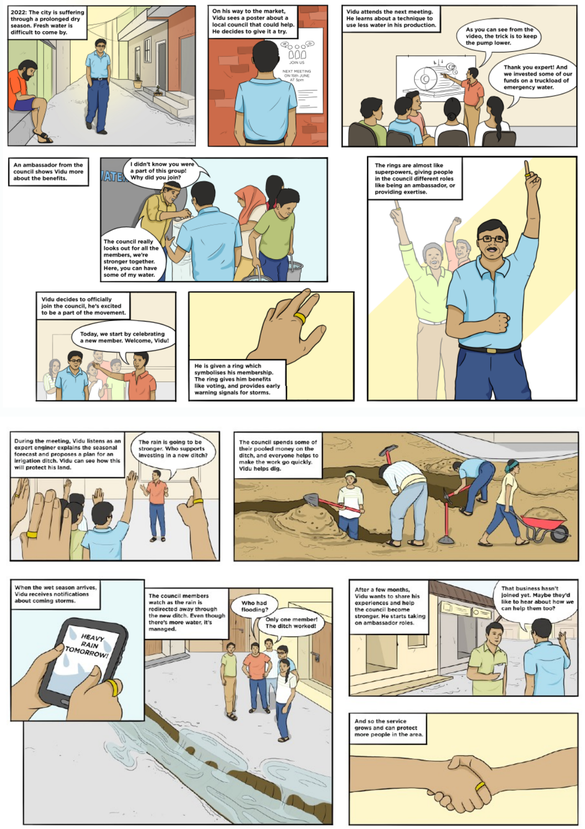
climate science data

our work in action

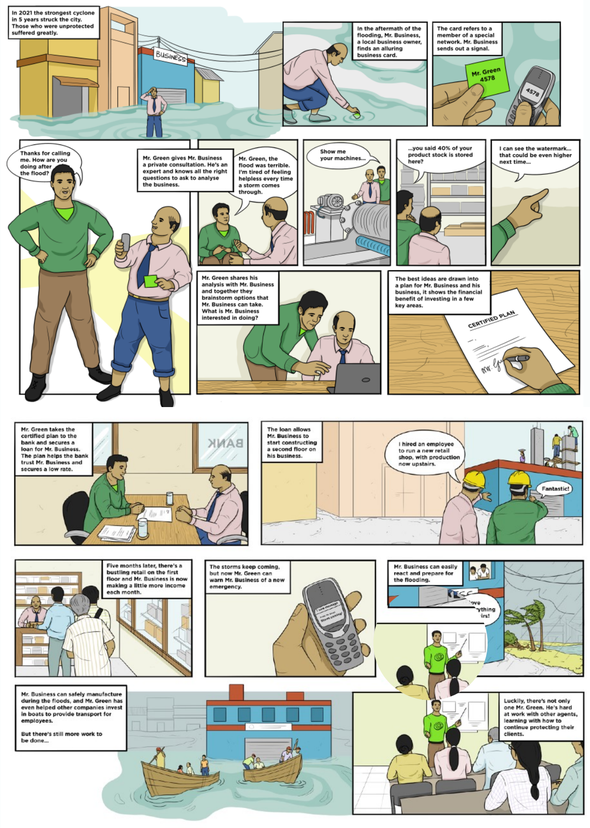
[Sri Lanka]

CIID COPENHAGEN INSTITUTE OF INTERACTION DESIGN

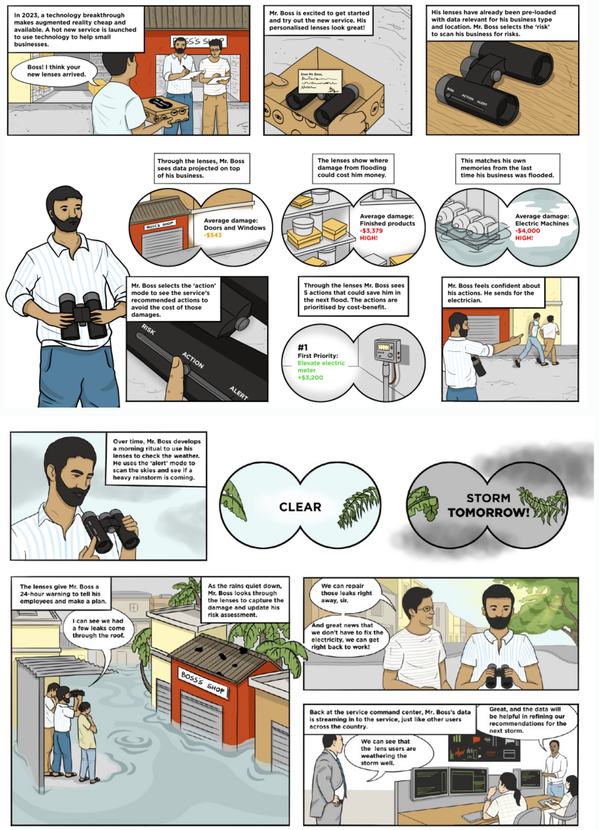
The Council



The Agent



The Lenses



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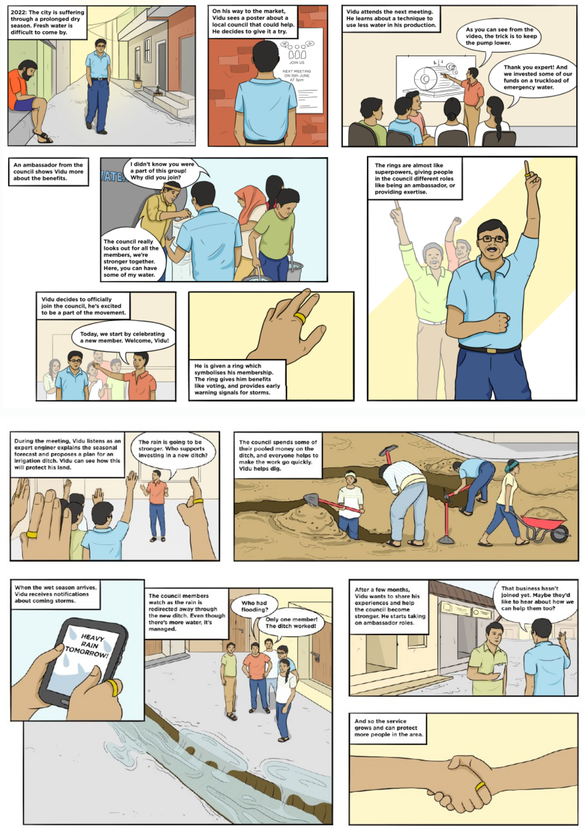
The Council



The Agent

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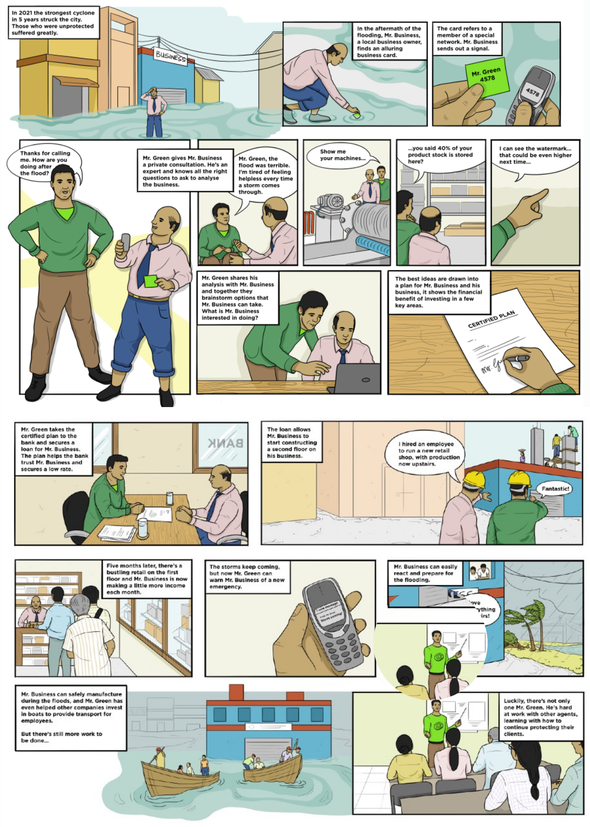

The Lenses

The Council

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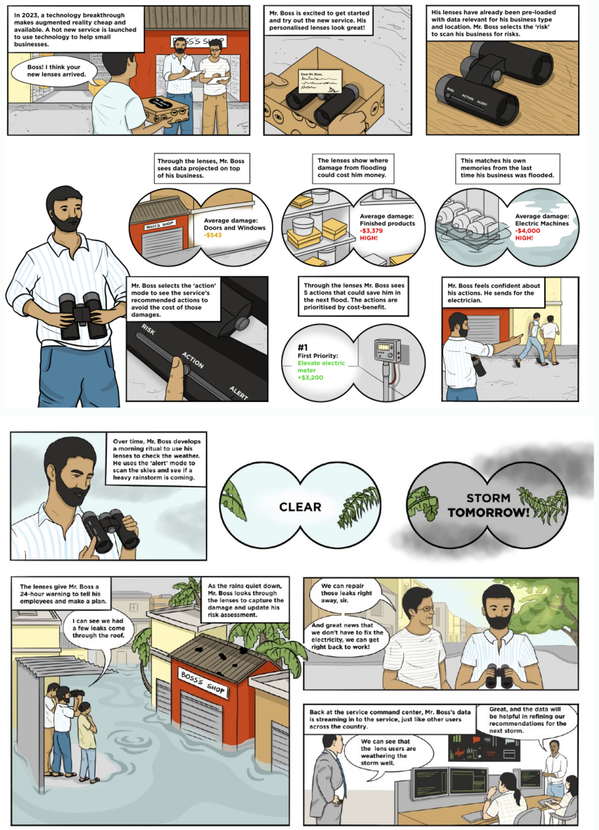

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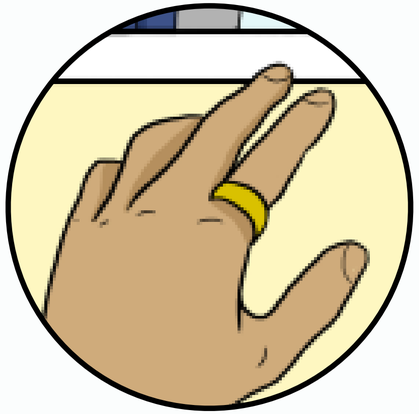
[superpowers]



Collective Action

Expert Knowledge

Seeing the Future

“An activist’s job in the 21st Century is to figure out how

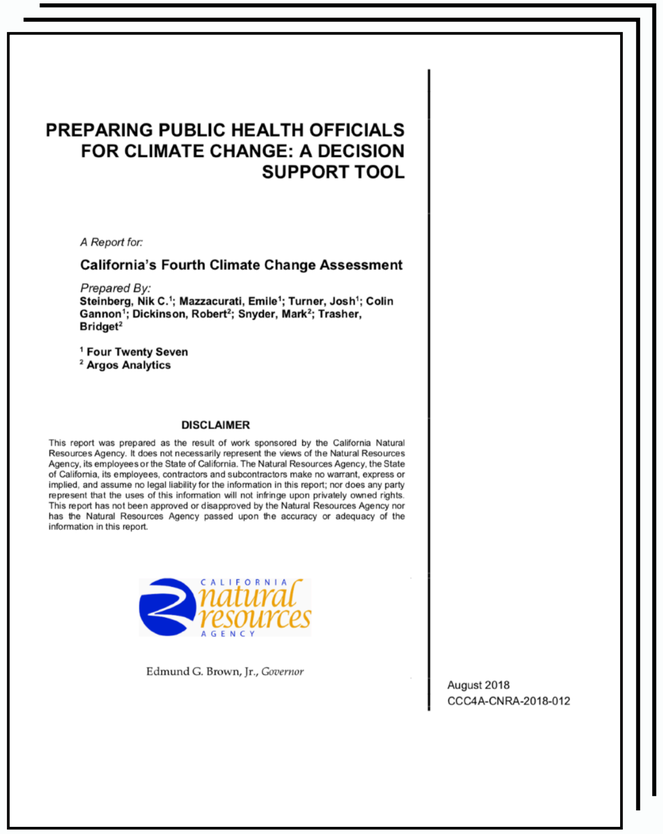
to use technology to change society… **every activist**

has to be a bit of a science fiction writer,

and most science fiction ends up being pretty activist.”

- Cory Doctorow

[challenges / opportunities]



PREPARING PUBLIC HEALTH OFFICIALS FOR CLIMATE CHANGE: A DECISION SUPPORT TOOL

A Report for:

California's Fourth Climate Change Assessment

Prepared By:
Steinberg, Nik C.[1]; Mazzacurati, Emile[1]; Turner, Josh[1]; Colin Gannon[1]; Dickinson, Robert[2]; Snyder, Mark[2]; Trasher, Bridget[2]

[1] Four Twenty Seven
[2] Argos Analytics

DISCLAIMER

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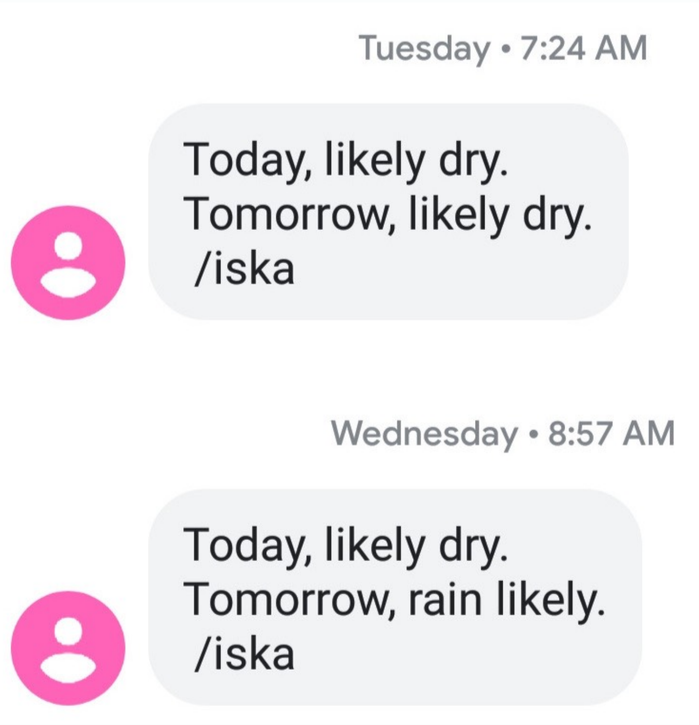
CALIFORNIA natural resources AGENCY

Edmund G. Brown, Jr., *Governor*

August 2018
CCC4A-CNRA-2018-012

CHAT



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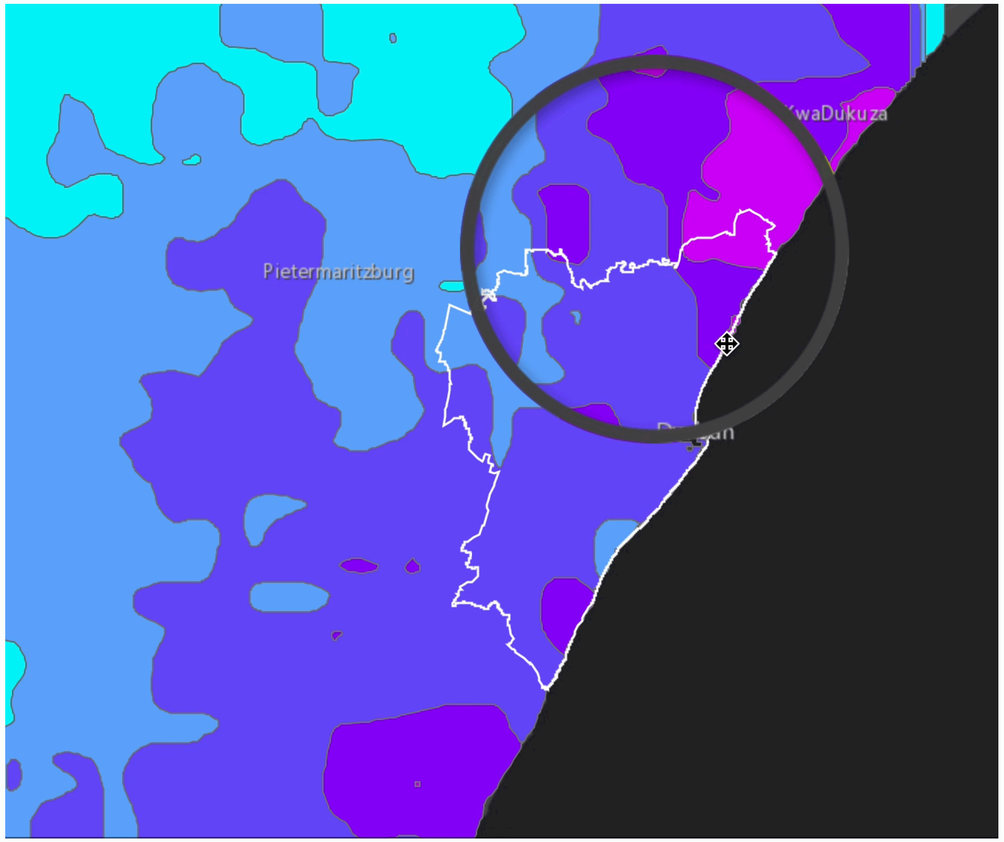
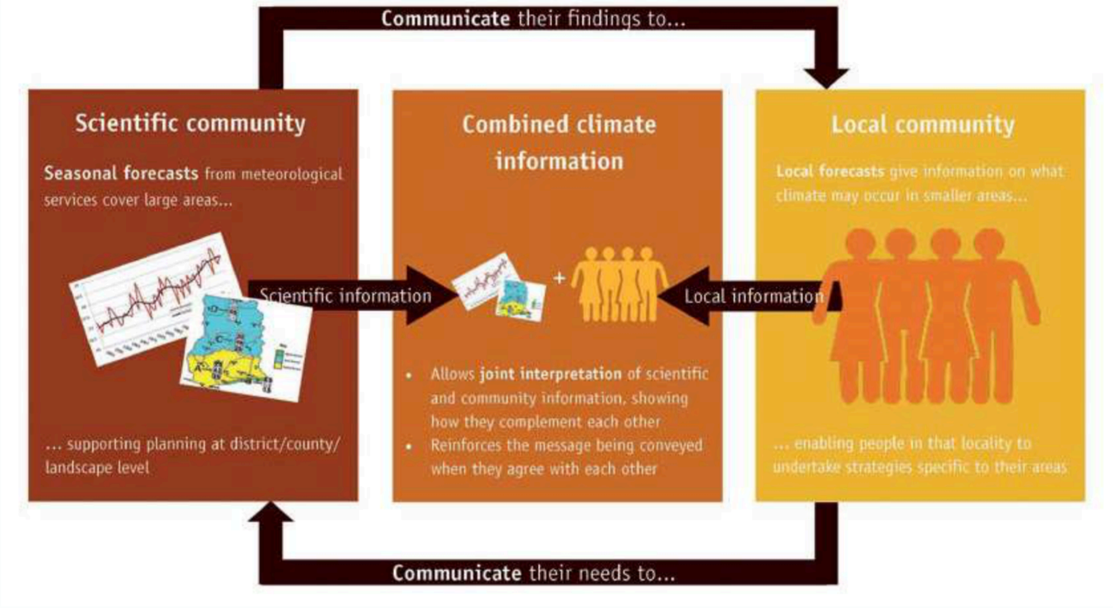
[challenges / explorations]

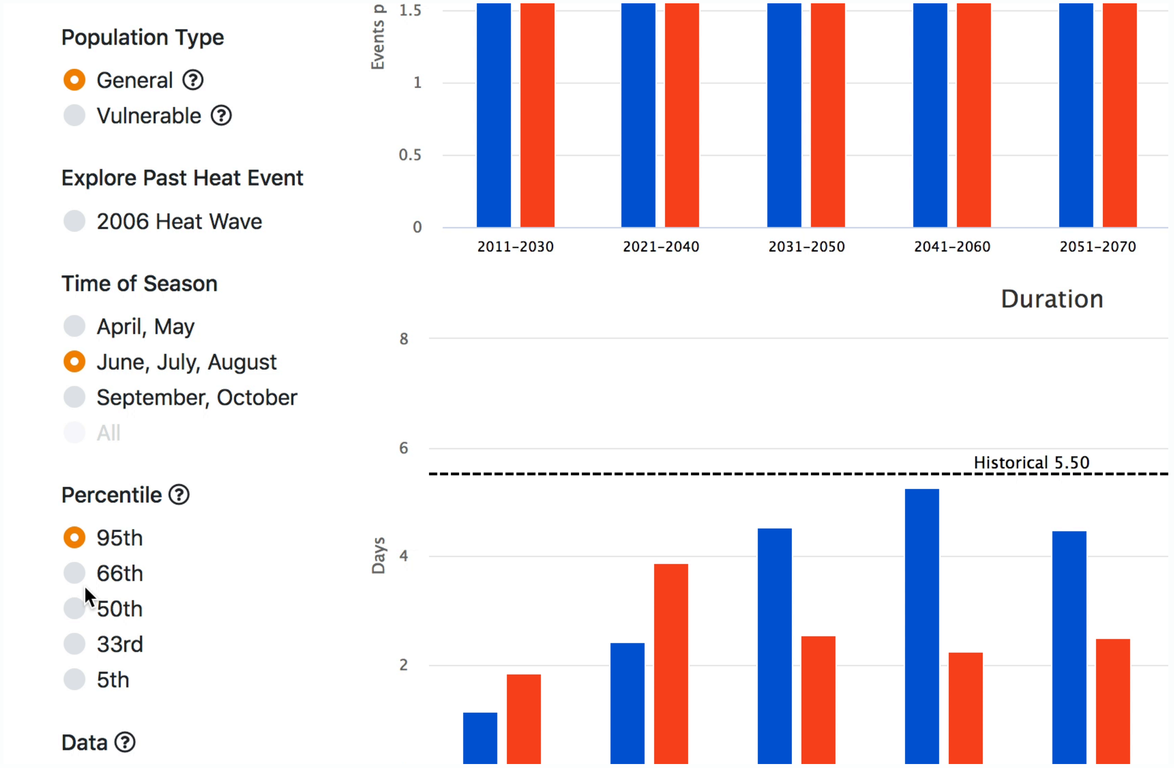


Durban Climate Atlas



PSP

[challenges / explorations]



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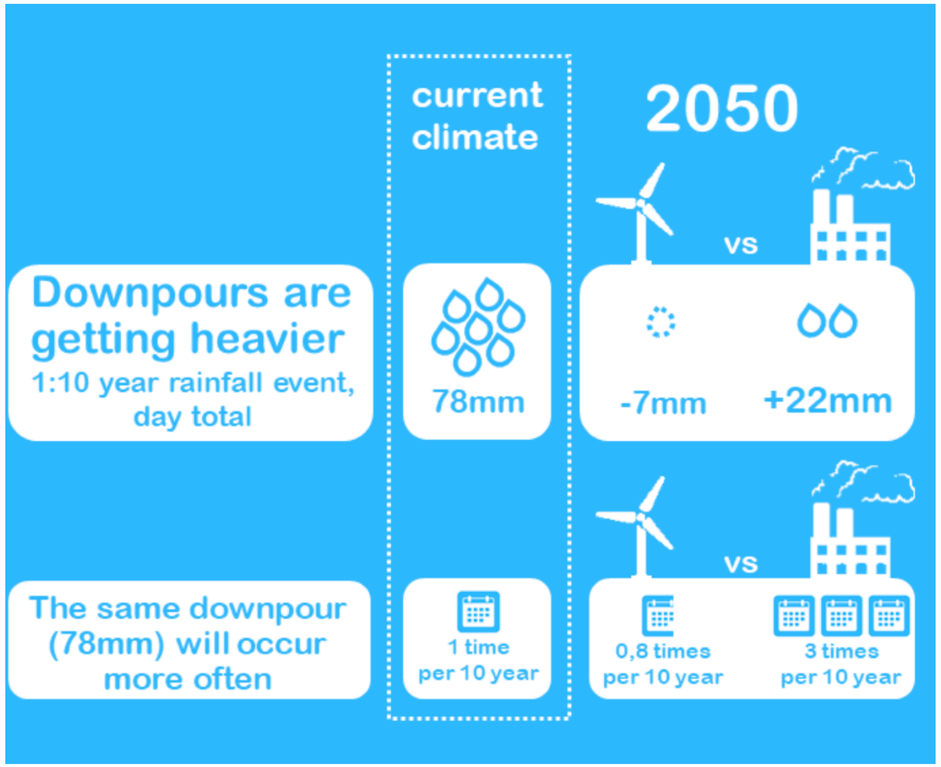
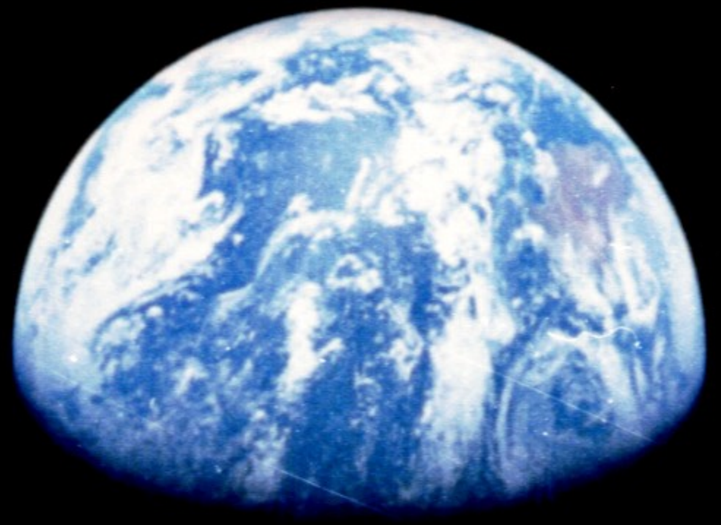


Durban Climate Atlas

life-centred design



IMG: Apollo 11, NASA

“Design activism is as much about **creating new,**

ethically surcharged markets for professional services

as it is about social responsibility.”

- C. Greig Crysler

3 reflections

go to the front lines

IMG: Jim Gade, Unsplash

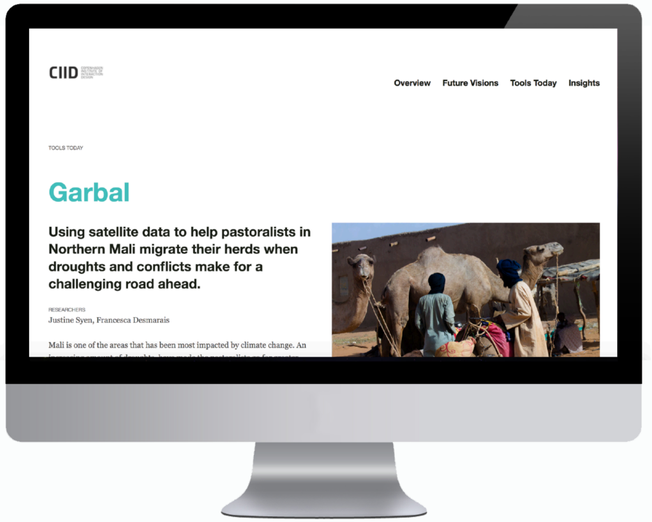
find your niche

amplify people

IMG: CIID - Shalin Shah

CIID COPENHAGEN INSTITUTE OF INTERACTION DESIGN

@francescadesmarais

@CIIDnews

Launching Soon!