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Design Justice Lecture and Visual Design Lab

Albert S. Kochaphum

Week 7 | May 11th, 2022

Active poll

14

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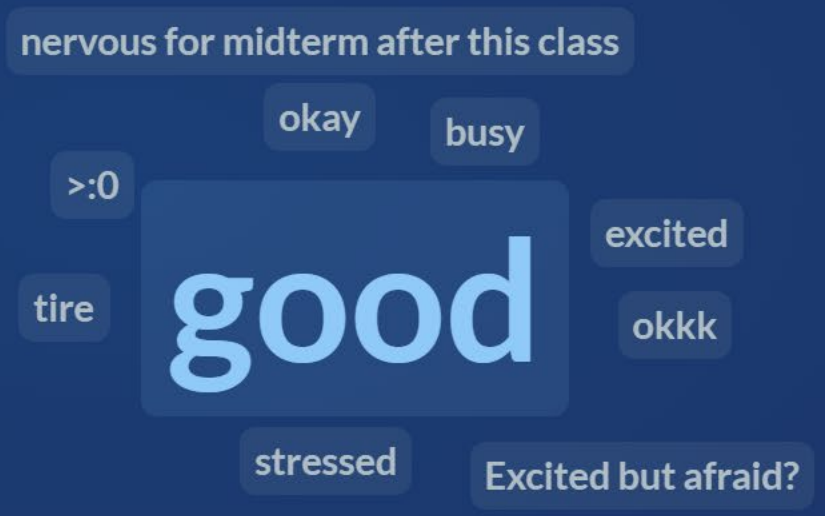
Week 7 lab! How are you feeling?



Active poll

16

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Where would you like the final?

Location 1 (Math Sciences)

56%

Not present for final/doesn't matter

31%

Location 2 (Rolfe Hall)

13%

Active poll

15

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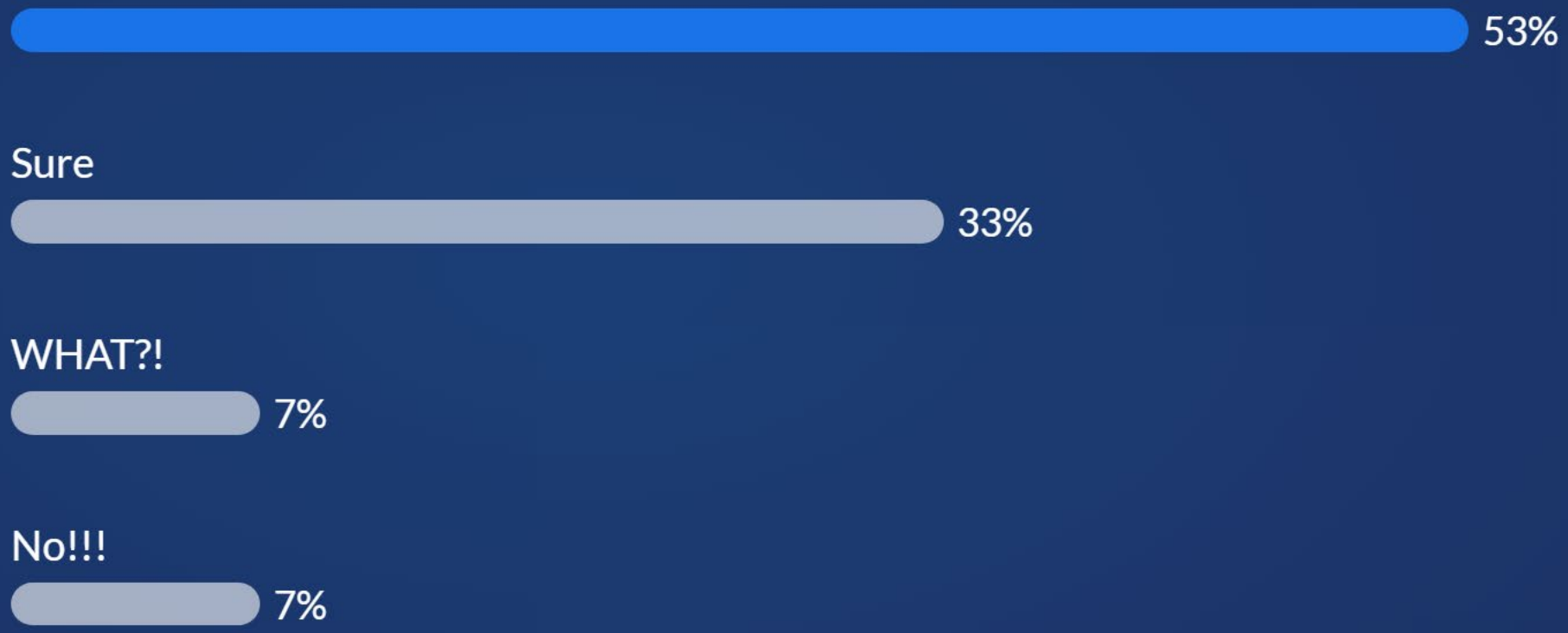
Survey Delay to Monday?

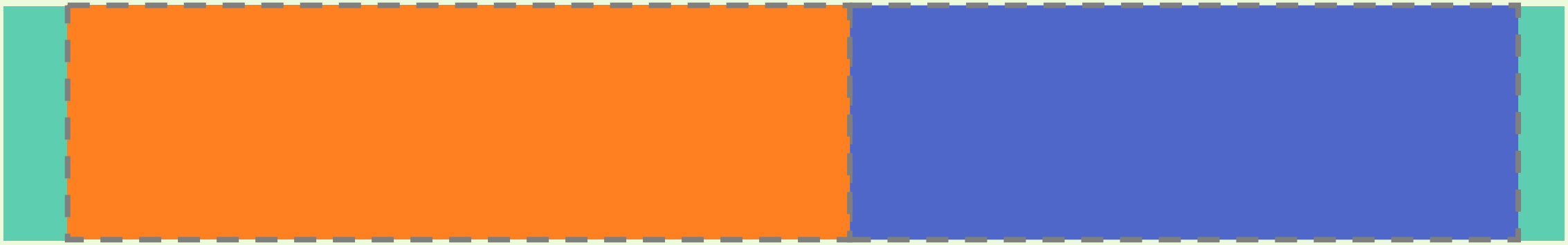


Today's Agenda

Logistics

Lecture

Lab



Logistics

- **Tech Tips start next week!!**
- **Part of next week's visiting voice will not be recorded**

Logistics

- **Final Survey revision due 5/16 along with..**
- **Final memos**
- **Wireframe revisions**

Why the survey delay?

We can focus on coding your group projects starting next week!

General survey feedback

1. **Please have a short introduction as to why you are doing the survey. (No more than 2-3 sentences.)**

    - **You can link out to your memo or project for more details, but please keep the introduction brief.**

2. **If you are restricting who you are collecting surveys from, then only ask the restrictive questions first and thank them for their time when they do not fit the target community.**
    - **Don’t have people answer questions only to not have their information recorded**

Group Projects: Looking ahead

	Date	Group Project Status
Week 8	5/16	• **Final Survey Due**
Week 9	5/25	• **Rough draft**
Week 10	5/31	• **Group work**
Final	6/8	• **Final presentation**

Continuing from lecture on Monday!

Revisiting Design Justice to put us in it.

(cont'd)

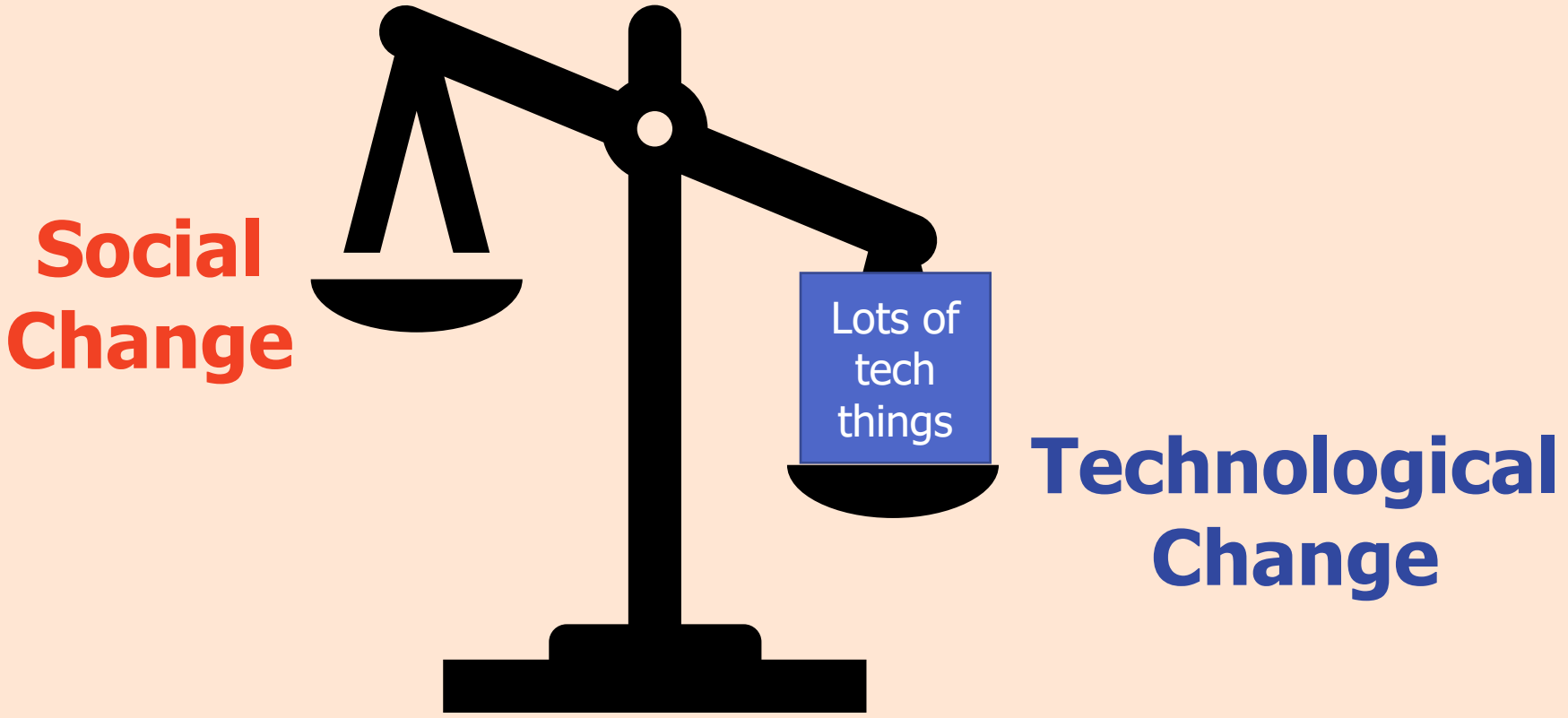
Design is relatively easy.

Justice is hard.

Design Justice is not an “ideal” or “theory”

Design Justice is a holistic solutions framework and approach to rebalance society and technology by focusing on marginalized communities

Recall, as a society this is where we are at:



Revisiting Design Justice to.... Do it justice.

And put us in it.

Design Justice Principles:

1. Use design to sustain, heal, and empower communities

2. Center voices directly impacted by design

3. Prioritize design's impact on the community instead of designer's intentions

5. EVERYONE is an expert based on their own lived experiences

FRAMEWORK & PRINCIPLES

DESIGN JUSTICE NETWORK

EST. 2016

2 WE CENTER the VOICES OF THOSE WHO ARE DIRECTLY IMPACTED BY the OUTCOMES of the DESIGN PROCESS

3 WE PRIORITIZE DESIGN'S IMPACT ON THE COMMUNITY OVER THE INTENTIONS of the DESIGNER

4 WE VIEW CHANGE as EMERGENT FROM AN ACCOUNTABLE, ACCESSIBLE, & COLLABORATIVE PROCESS, RATHER THAN AS A POINT at the END of the PROCESS

5

WE SEE THE ROLE of DESIGNER AS FACILITATOR RATHER THAN AN EXPERT

1 WE USE DESIGN to SUSTAIN, HEAL, + EMPOWER OUR COMMUNITIES, AS WELL AS to SEEK LIBERATION from EXPLOITATIVE & OPPRESSIVE SYSTEMS

6 WE BELIEVE THAT EVERYONE IS AN EXPERT BASED ON THEIR OWN LIVED EXPERIENCE & WE ALL HAVE UNIQUE & BRILLIANT CONTRIBUTIONS to the DESIGN PROCESS

10 BEFORE SEEKING NEW DESIGN SOLUTIONS, WE LOOK FOR WHAT IS ALREADY WORKING AT the COMMUNITY LEVEL. WE HONOR & UPLIFT TRADITIONAL, INDIGENOUS, & LOCAL KNOWLEDGE & PRACTICES.

9 WE WORK TOWARDS NON-EXPLOITATIVE SOLUTIONS THAT RECONNECT US TO THE EARTH & TO EACH OTHER

8 WE WORK TOWARDS SUSTAINABLE, COMMUNITY-LED & CONTROLLED OUTCOMES

7 WE SHARE DESIGN KNOWLEDGE & TOOLS WITH OUR COMMUNITIES

Applying Design Justice

Remember, why I stressed we shouldn't be focused on "solutions" for group projects?

solutions

Begin by listening.

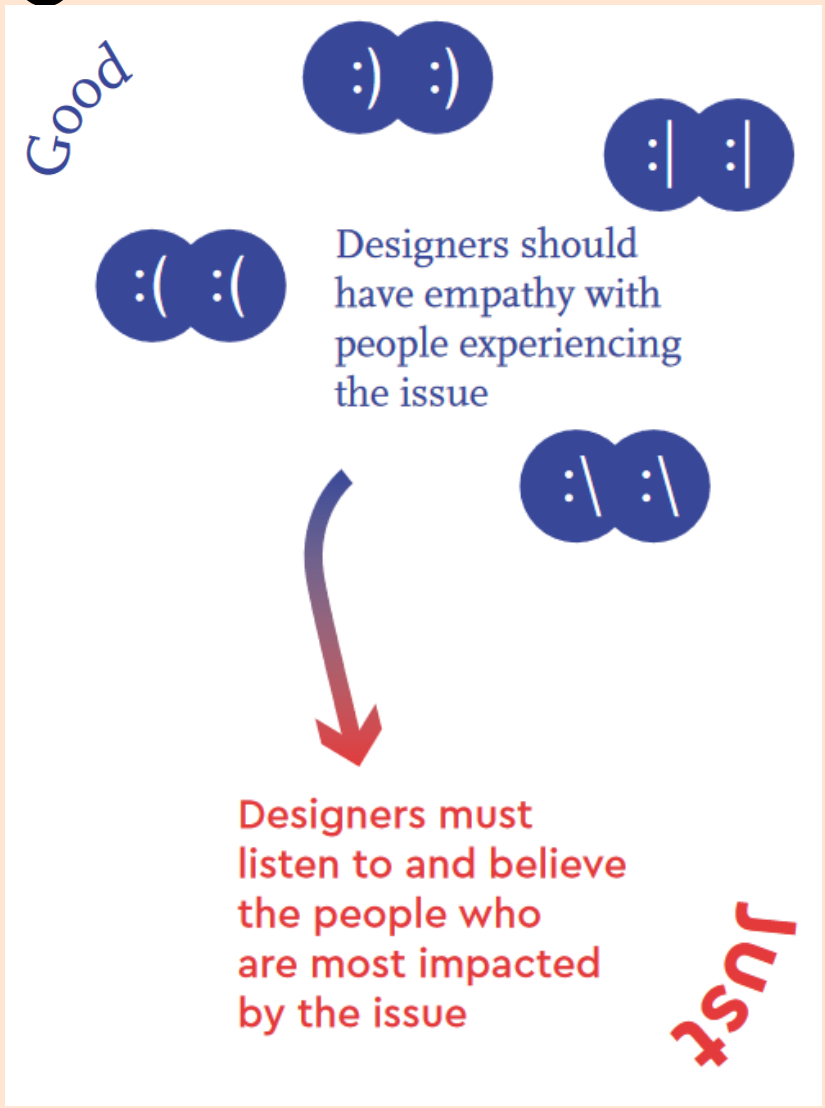
As our friends at Allied Media Projects urge in their network principles <*www.alliedmedia.org/about/network-principles*>, it's always best to begin any process — including an attempt to design for social justice — by listening to those who are most affected, and who have been working on it for years.

Design Justice Issue 3, Design Justice In Action (2018)

We must start by listening.

Simply, I don't think it is possible to achieve community solutions through online surveys and within 10 weeks

Good vs. Just design



Design Justice Issue 3, Design Justice In Action (2018)

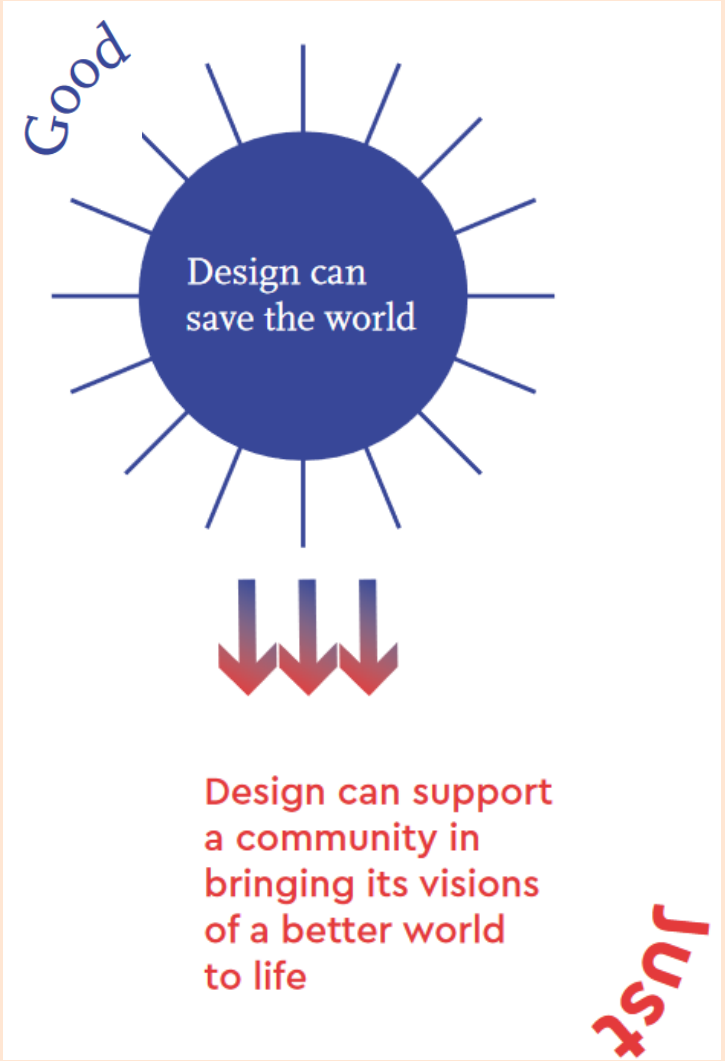
Design Justice would expand on your project's "solutions" aspect.

But if you want to design “solutions”...

Design Justice Issue 3, Design Justice In Action (2018)

We have to learn to be a facilitator first!

Good vs. Just design



Design Justice Issue 3, Design Justice In Action (2018)

Critical Collaboration

Humble yourself. Design with, not for.

- **Everyone is an expert in their own experiences**
- **Addressing injustice through design means elevating the voices of people most affected by the issues and working collaboratively towards solutions.**

Going back to your group project

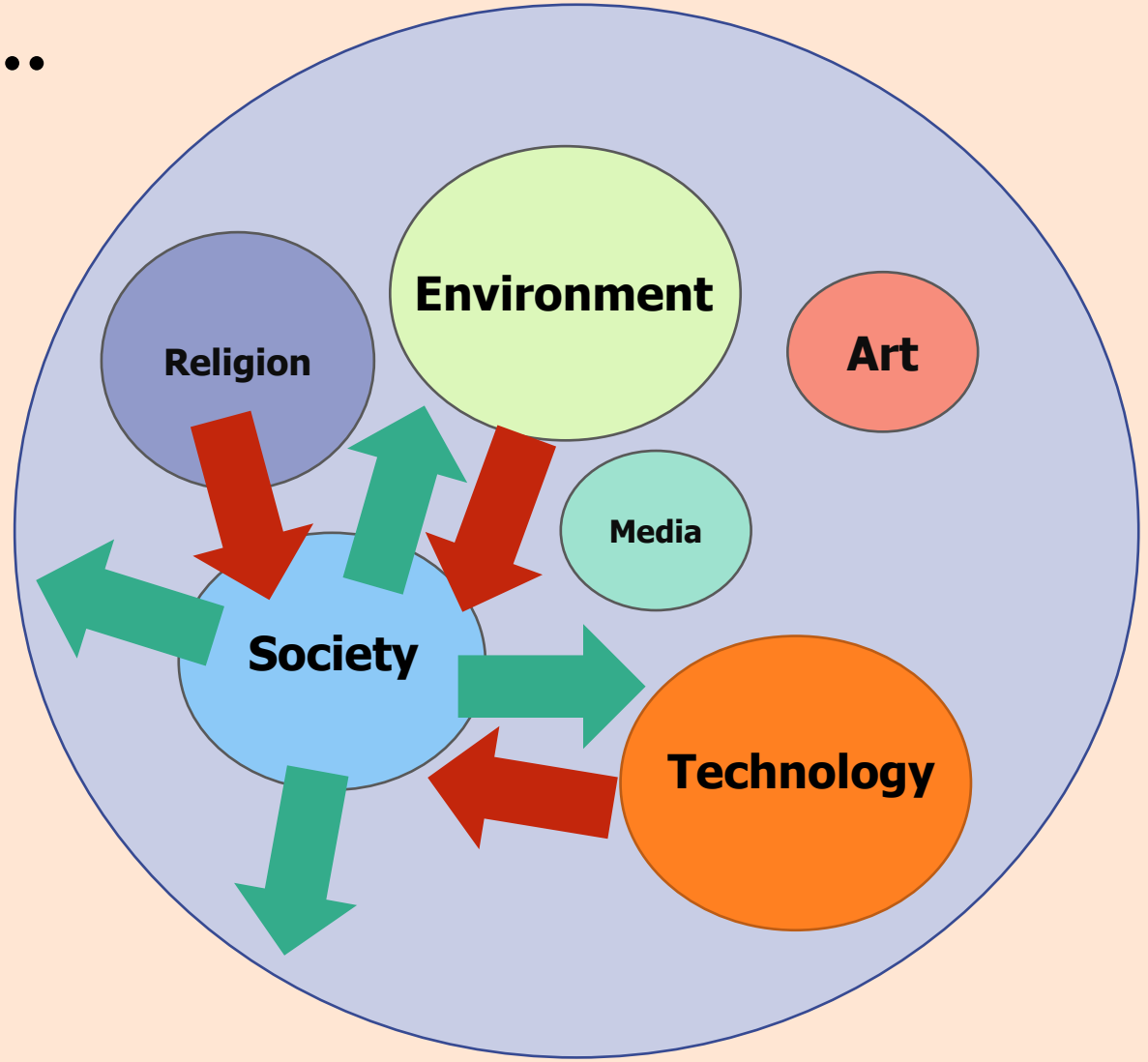
Reflect on these questions

- **How close am I to the issue at hand?**
- **Does this community want me to work on this project?**
- **Am I the appropriate person to work on this project?**
- **How can I step back and facilitate the design of solutions by the community?**

Sure, design justice not the answer to everything, but it is a helpful approach to rebalancing with not falling into the technological determinism trap.

Why?

Design Justice...



Pushes back from the interplay of other forces, by healing, sustaining, and empowering civil society

One more concepts to learn today

Data Justice

Data Justice

What is Data Justice?

Fairness in the way people are:

1. Made visible
2. Represented
3. Treated

That involve their digital data.

Why bring up data justice now?

We are collecting data next week.

Why bring up data justice now?

Personal data and privacy should be a right, like clean air, water, food, and housing.

Why bring up data justice now?

Surveillance capitalism and fascism are fast growing issues.

Some key

S about

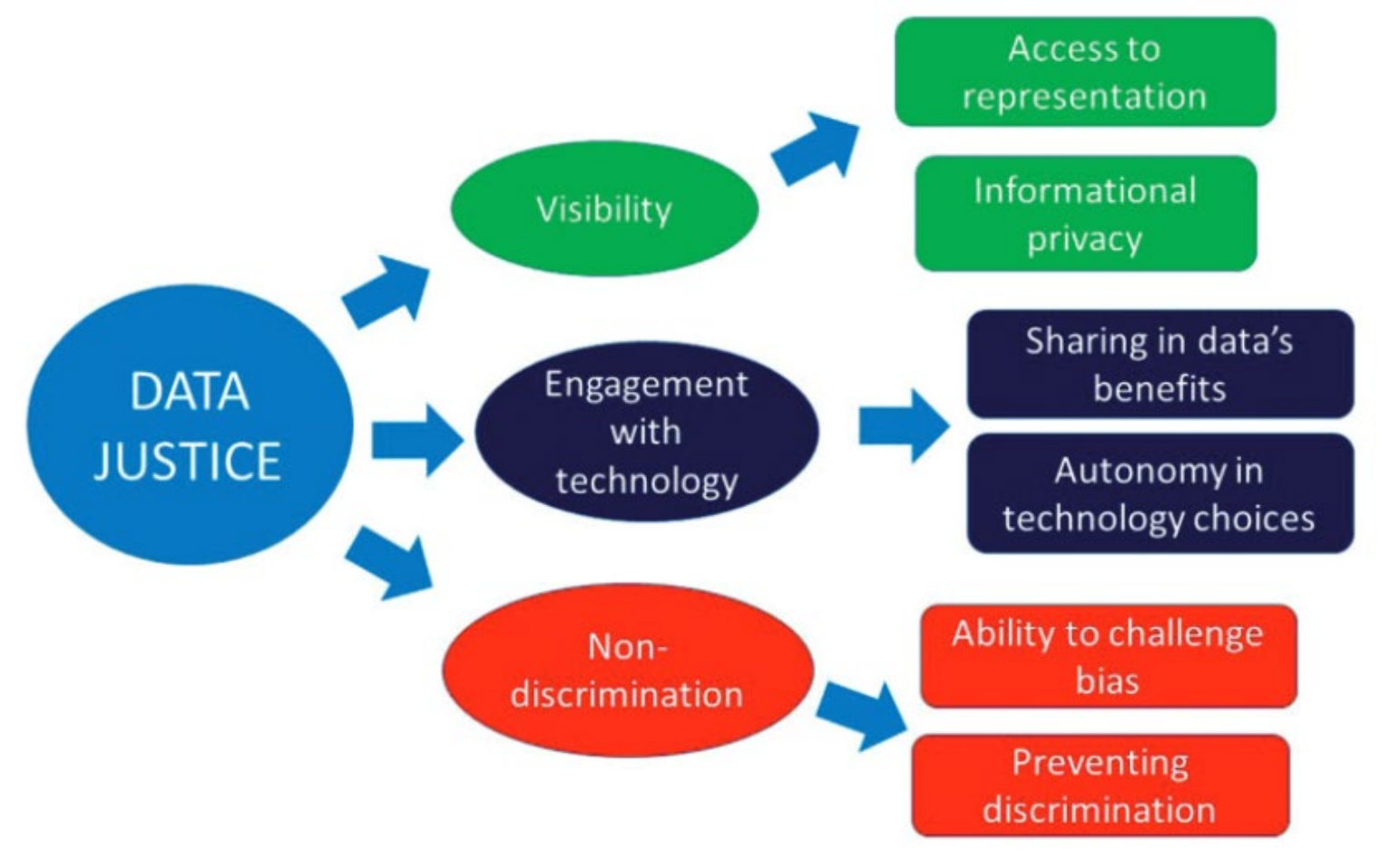
Data Justice

Three pillars of data justice

- **(in) visibility**
- **(dis) engagement with technology**
- **non-discrimination**

Note the **invert** of the first two concepts.

Connecting Design Justice to Data Justice



What is data justice? The case for connecting digital rights and freedoms globally

Consider your surveys

(In)Visbility

- How are you making community data visible?
- How are you allowing data to be removed?

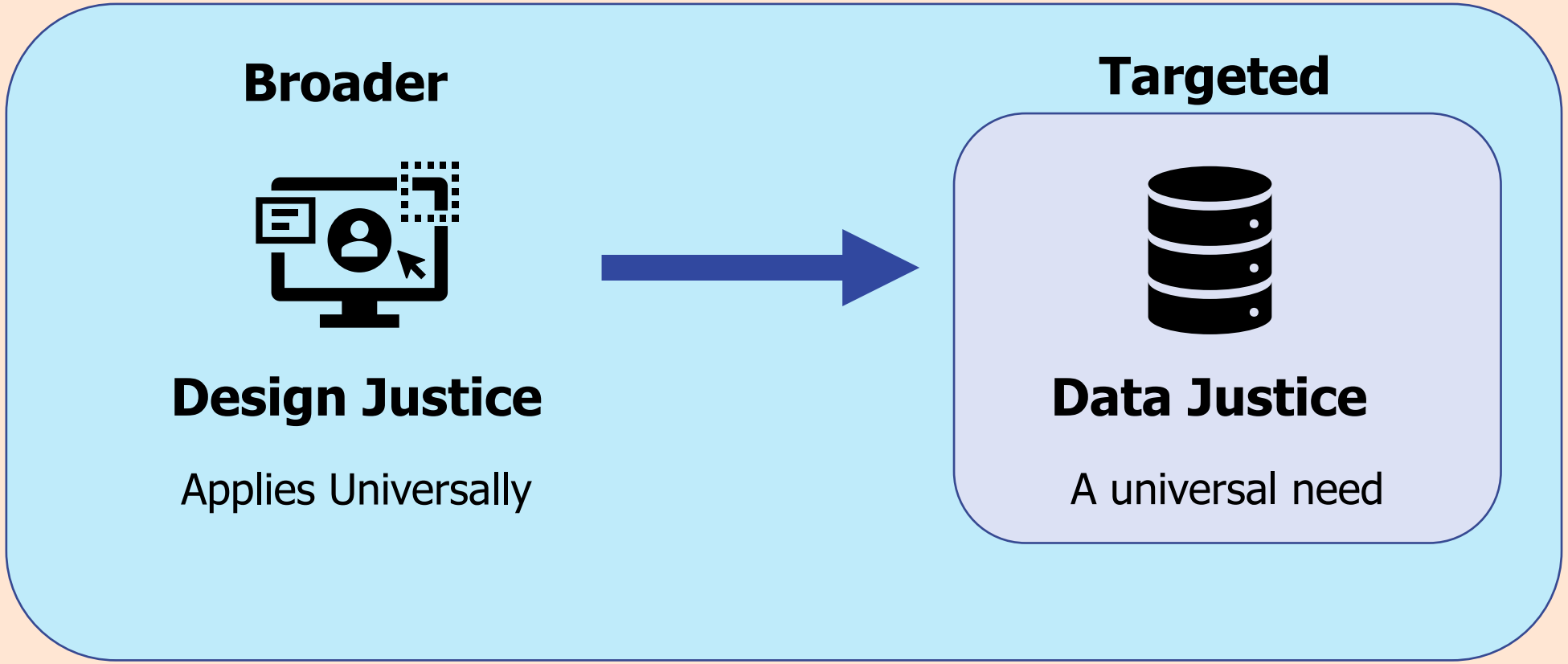
(Dis)engagement with technology

- Are participants allowed to use any technology? (Smart phone/web browser)
- How are you enabling participants to opt-out using technology but still participate in your issue?

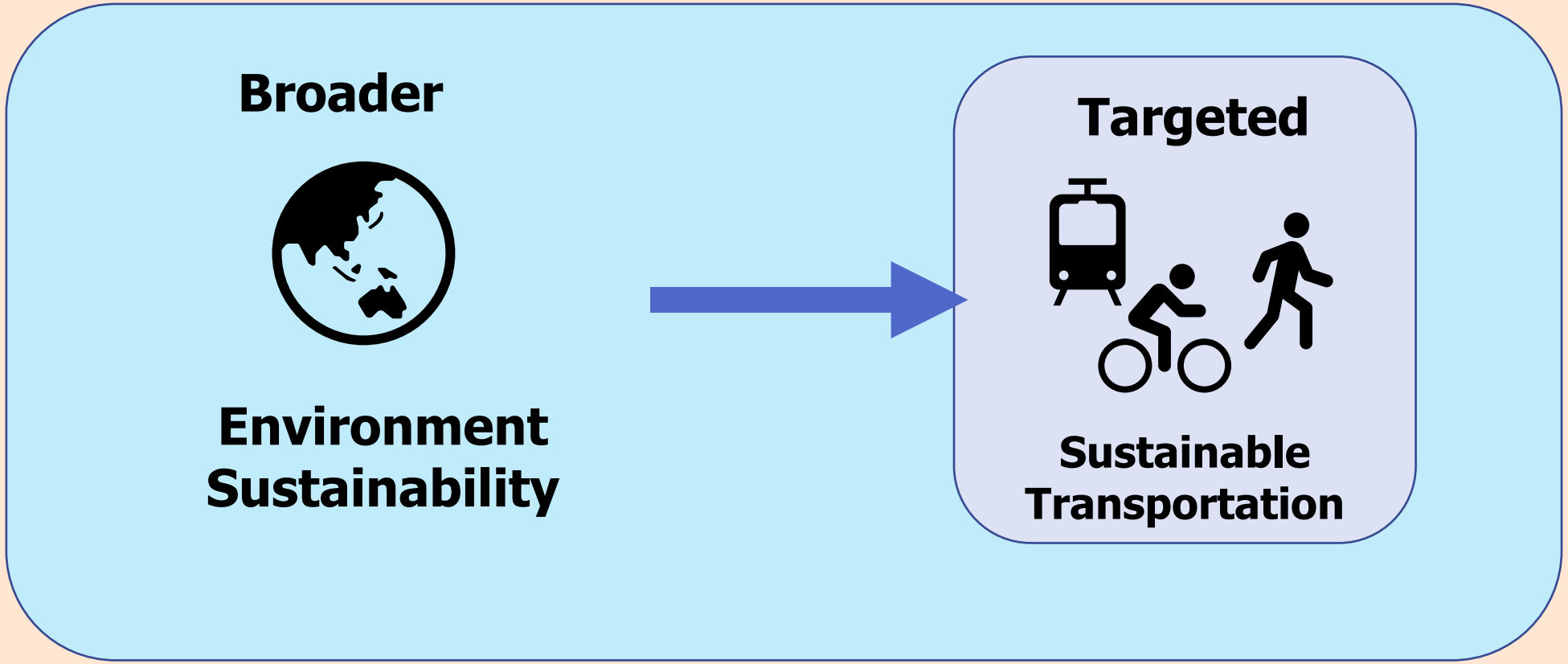
Non-discrimination

- How can survey participants voice their concerns about how their data is being displayed?
- How can participants prevent discrimination?

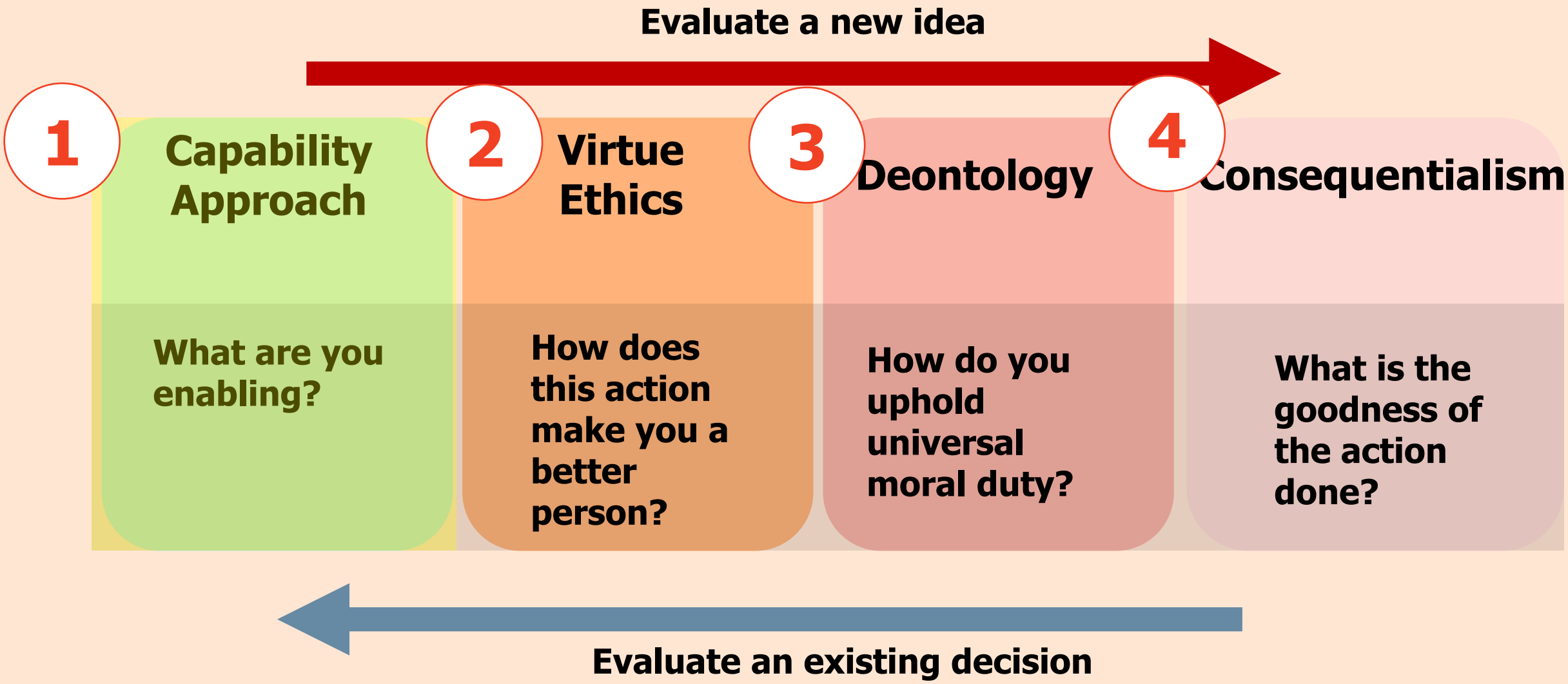
Connecting Design Justice to Data Justice

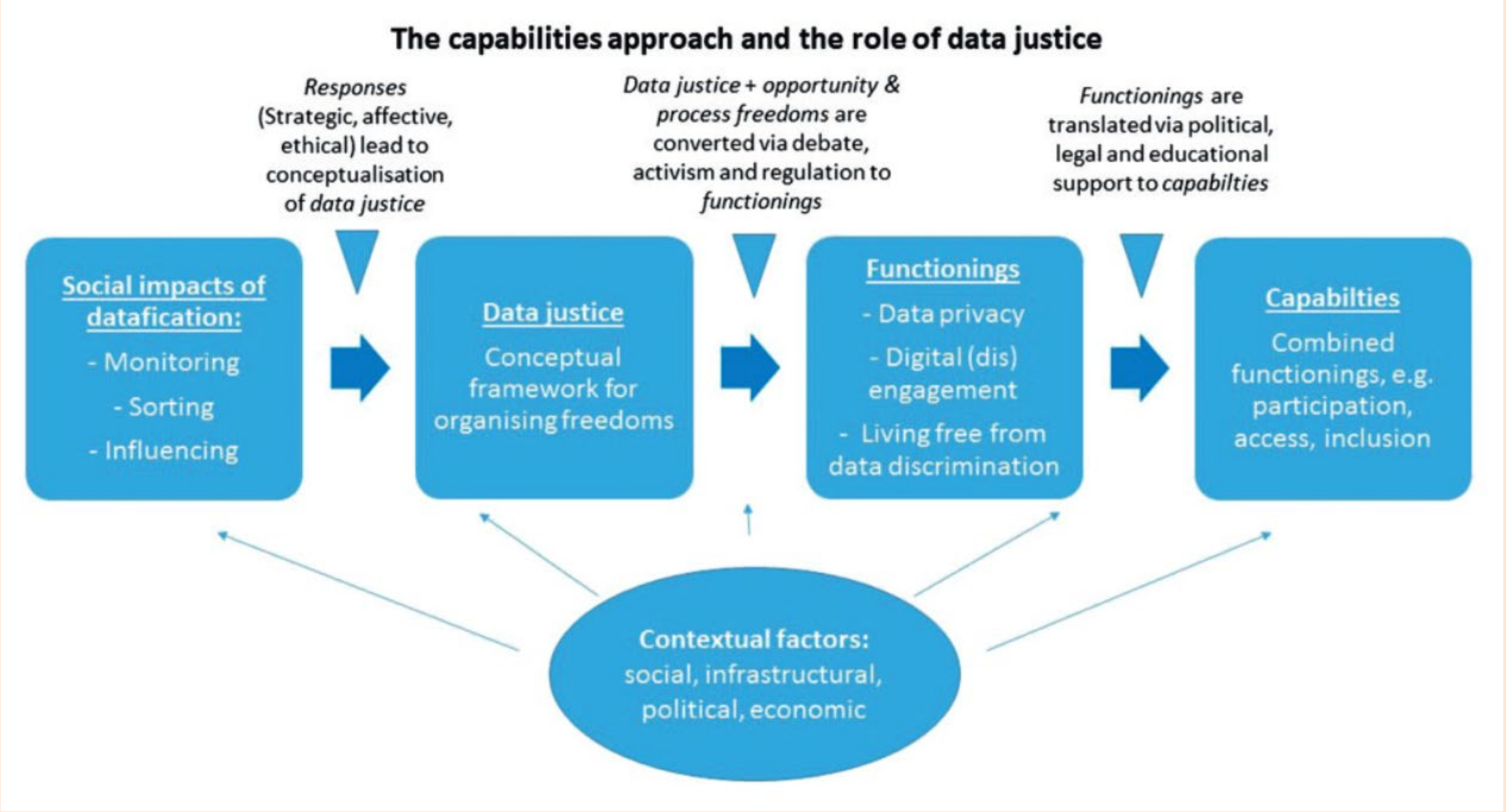


Connecting Design Justice to Data Justice



Returning to the bridge of ethics



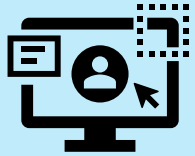


What is data justice? The case for connecting digital rights and freedoms globally

Design Justice and Data Justice are interconnected

Key Takeaway:

Design Justice



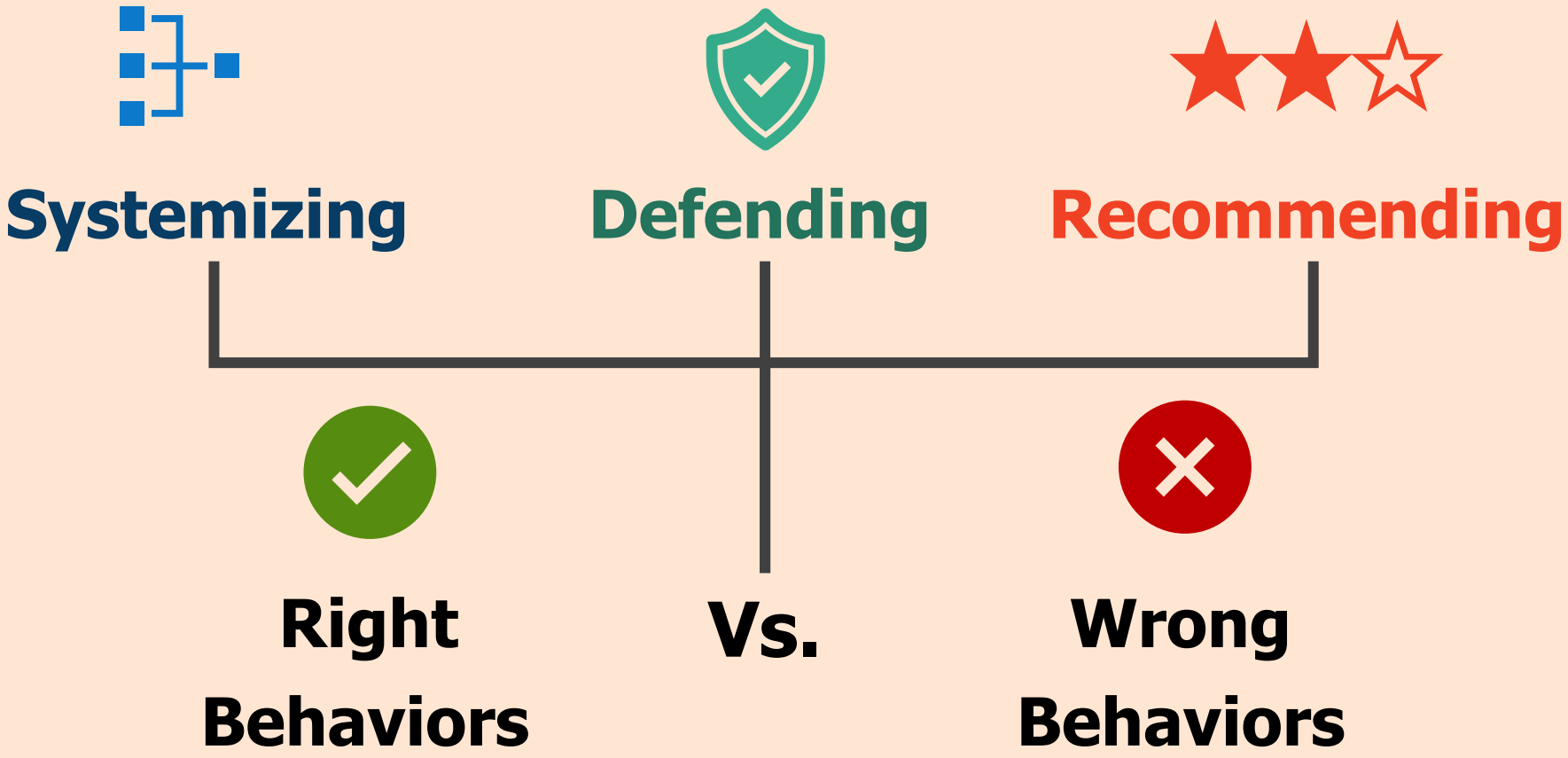
How does your application fit into the larger context of empowering civil society?

Data Justice

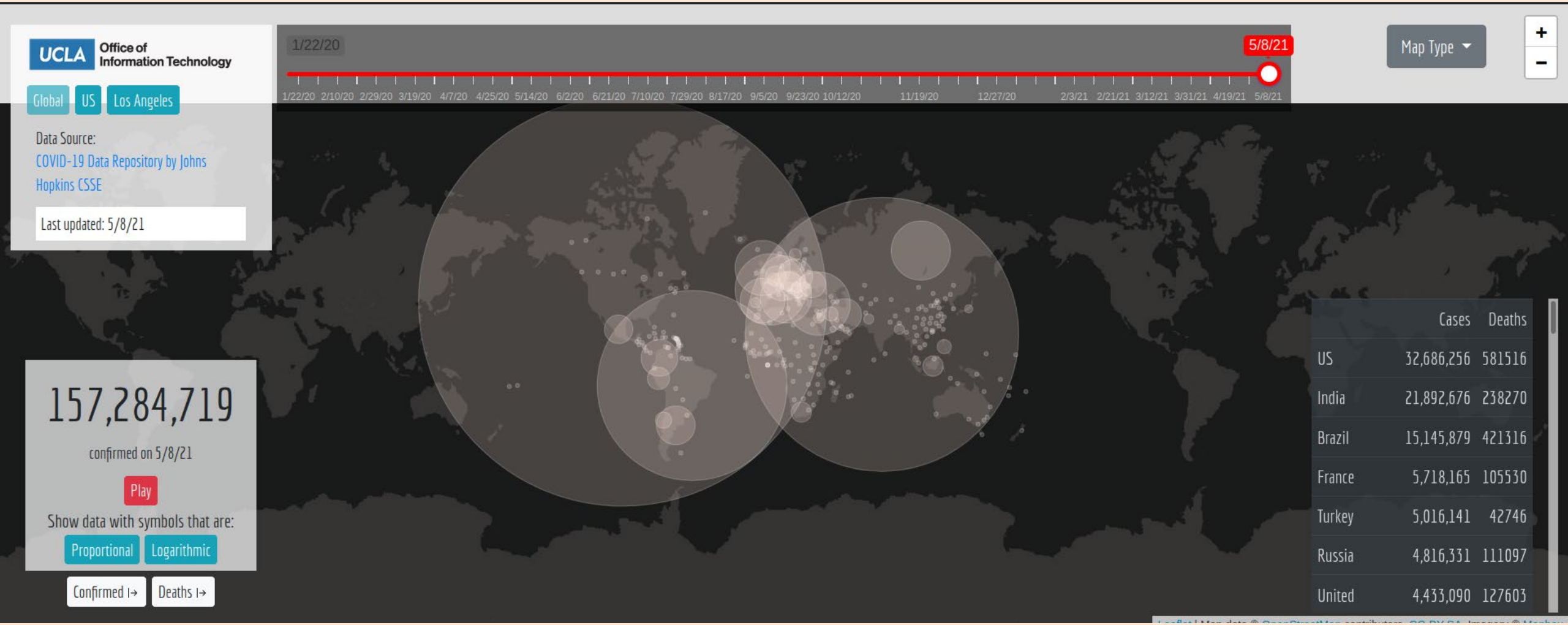
Do the parts of your application protect the inherent rights of people?

Both are ethical frameworks for systemizing and defending your decisions

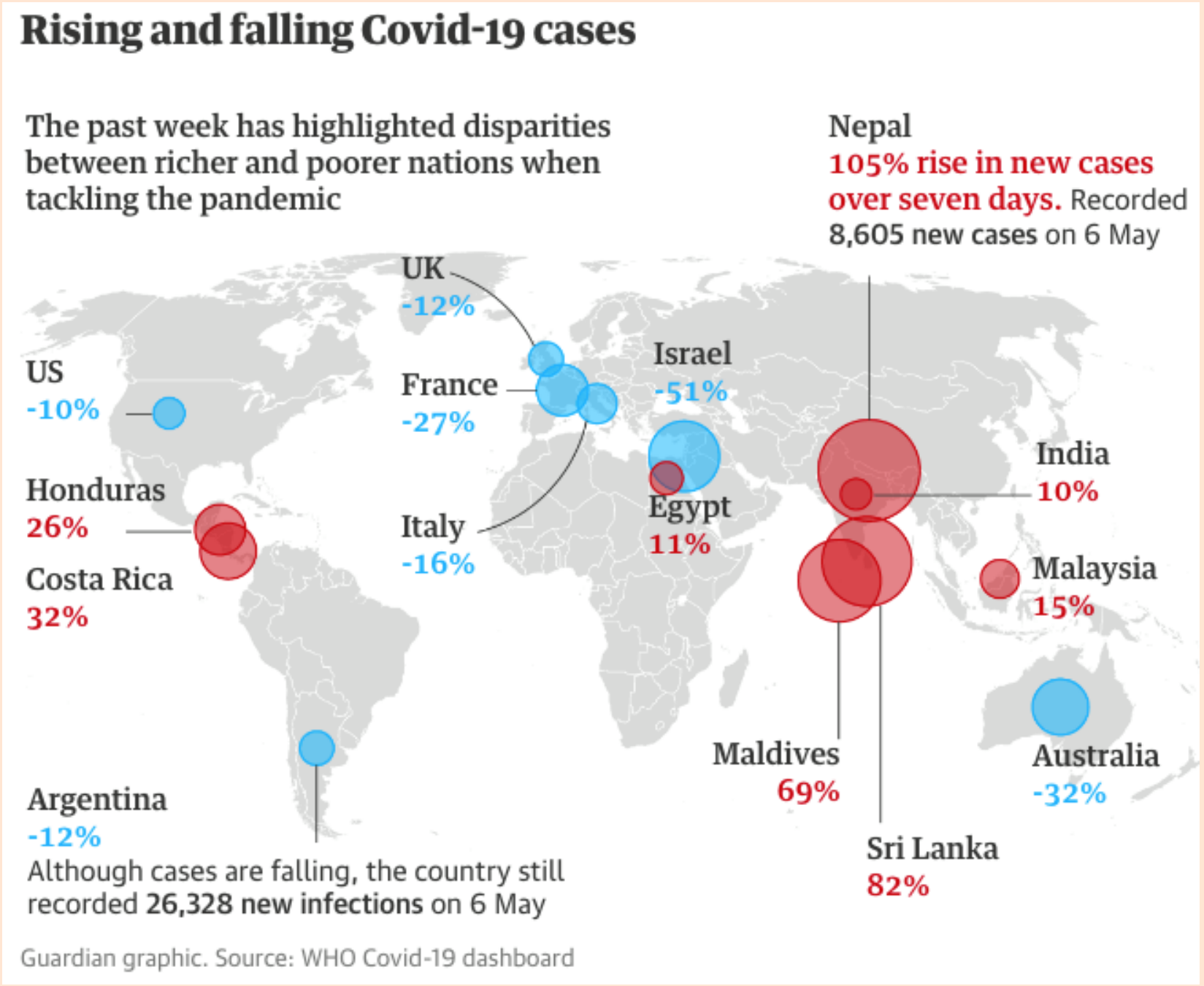
Remember, ethics is about:



Ok, seriously, why is this important to mapping?



https://sandbox.idre.ucla.edu/covid19/



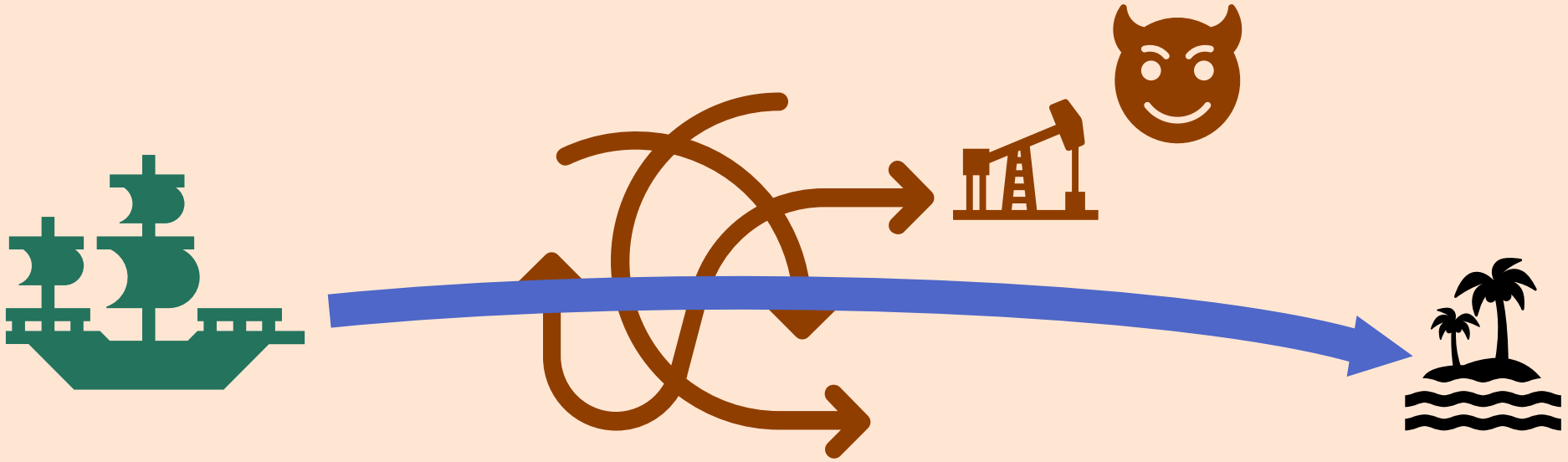
https://www.theguardian.com/world/2021/may/08/picture-of-two-pandemics-covid-cases-fall-in-rich-west-as-poorer-nations-suffer

Data is not objective.
Our applications are not objective.
What is objective then?

Our experiences and the communities we empower.

We must focus our applications with ethical frameworks to avoid misconceptions.

Why?



Decide where you want to be going with your mapplication.

Or external forces will decide that for you.

And you will just be upholding the status quo…
and not transforming civil society.

Be intentional and thoughtful

Key: Be intentional and thoughtful

If your designs and data intentions are not clear, it will be easy for others to turn your intentions against you and the community.

Most critical point

Be intentional in what you design and what you choose to share.

Design is relatively easy

Justice is hard

But...

The arc of the moral universe is long, but it bends towards justice.

-Martin Luther King Jr.

So let's fight on the side of the moral arc.

Thinking Cap for the week:

How does data justice and design justice relate? How have you considered both in relation to your group projects?

Next up

Lab – ConditionALs, Map Layers, and Visual Design

Assignments

Due Monday 5/16

- **Thinking Cap #6**
- **Reading "Data Justice"** 20 – 30 mins
- All group assignment revisions

Due Wednesday 5/18

- **Lab Assignment #6 "Conditional Visual Importance"**