

# CREATIVITY WORKSHOP: DRUG INCIDENT DATA

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# AGENDA

- ▶ Introduction
- ▶ Wishful thinking
- ▶ Break
- ▶ Visualization Analogies
- ▶ Barrier removal/Storyboarding

## CREATIVITY WORKSHOPS

- ▶ Guided activities that are meant to help us understand:

**What would you like to do with visualization?**

**How can you benefit from visualization?**

## CREATIVITY GUIDELINES

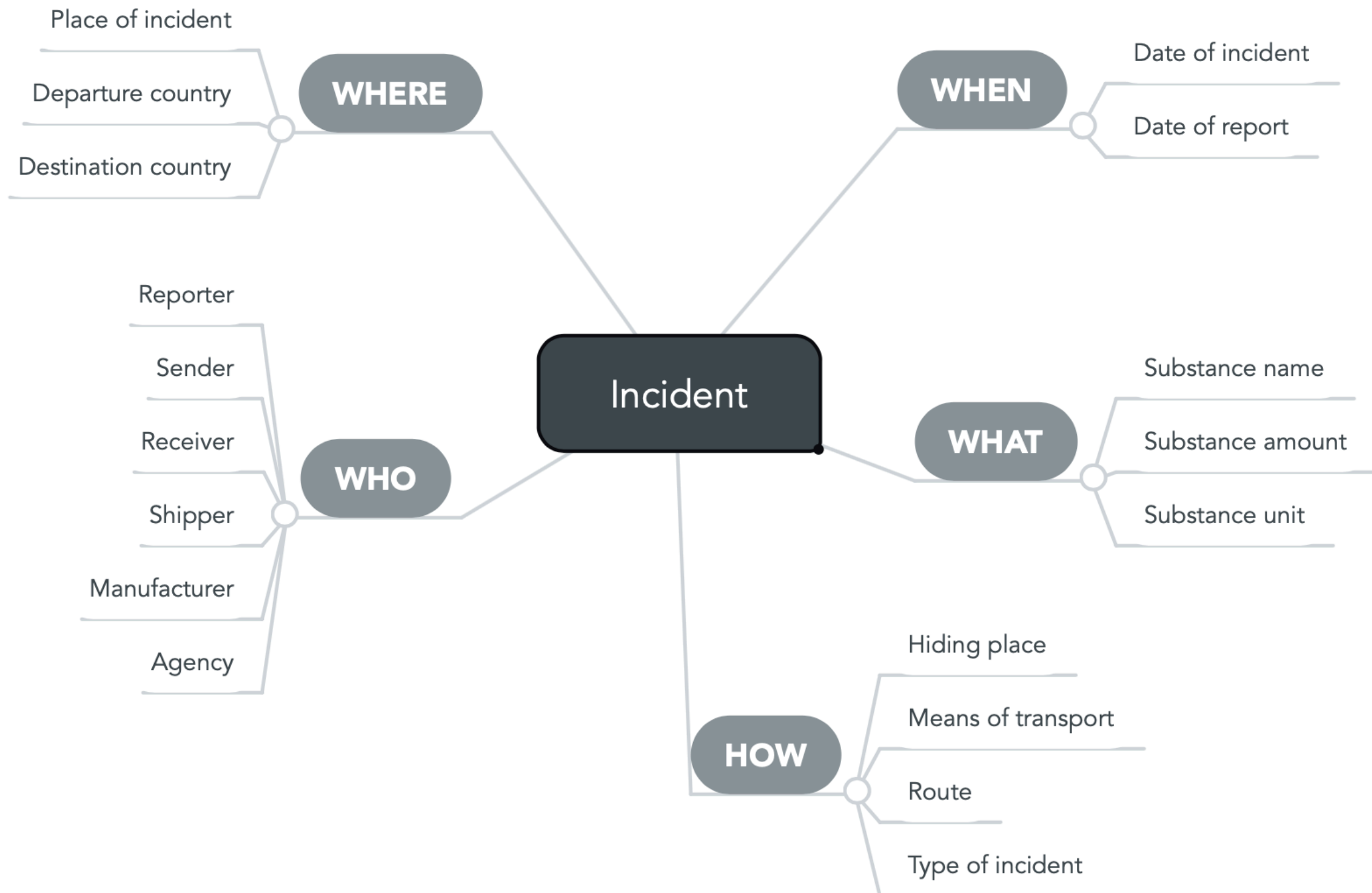
- ▶ Please mute your electronic devices
- ▶ All ideas are valid – express and record them!
- ▶ Think possibility – not implementation

**Be creative!**

# INTRODUCTION

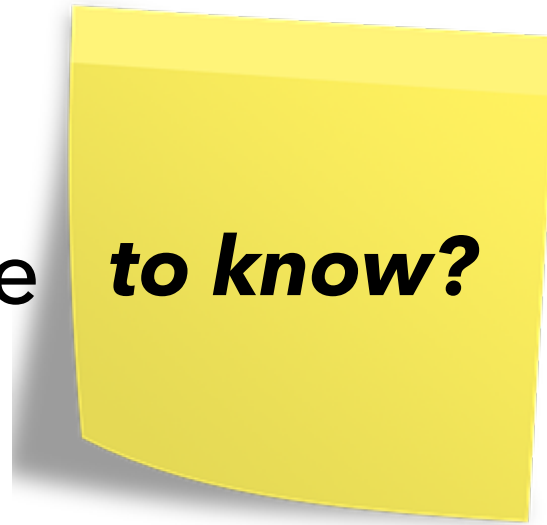
- ▶ Name
- ▶ Country (work)
- ▶ Job/Profession
- ▶ What topics do you currently work on?
- ▶ If you could retire in any country in the world, which one would it be?

# DRUG INCIDENT DATA



## WISHFUL THINKING

► What would you like ***to know?***



► What would you like ***to be able to do?***



## WISHFUL THINKING

- ▶ How would you be able *to see that?*





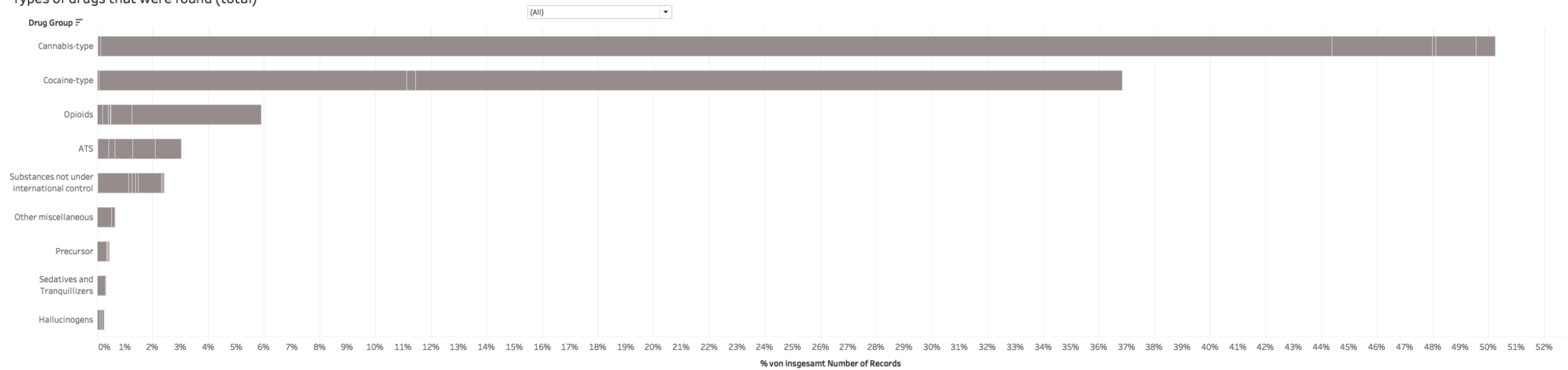
# BREAK

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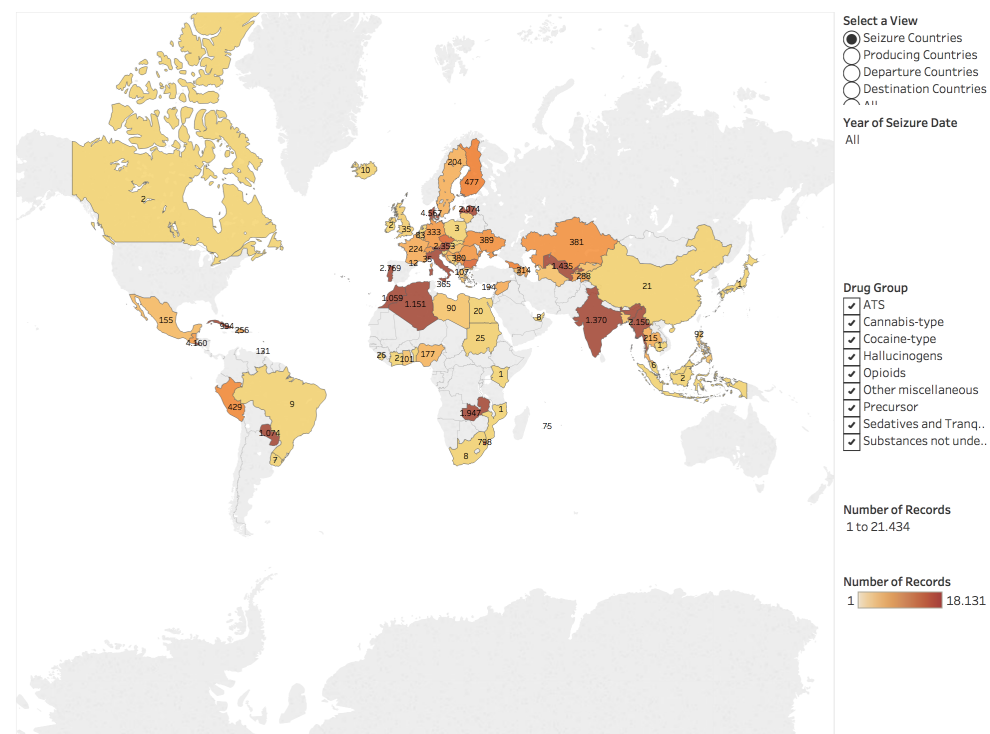
# VISUALIZATION ANALOGIES

## ► Visualization of incident data in Tableau

Types of drugs that were found (total)

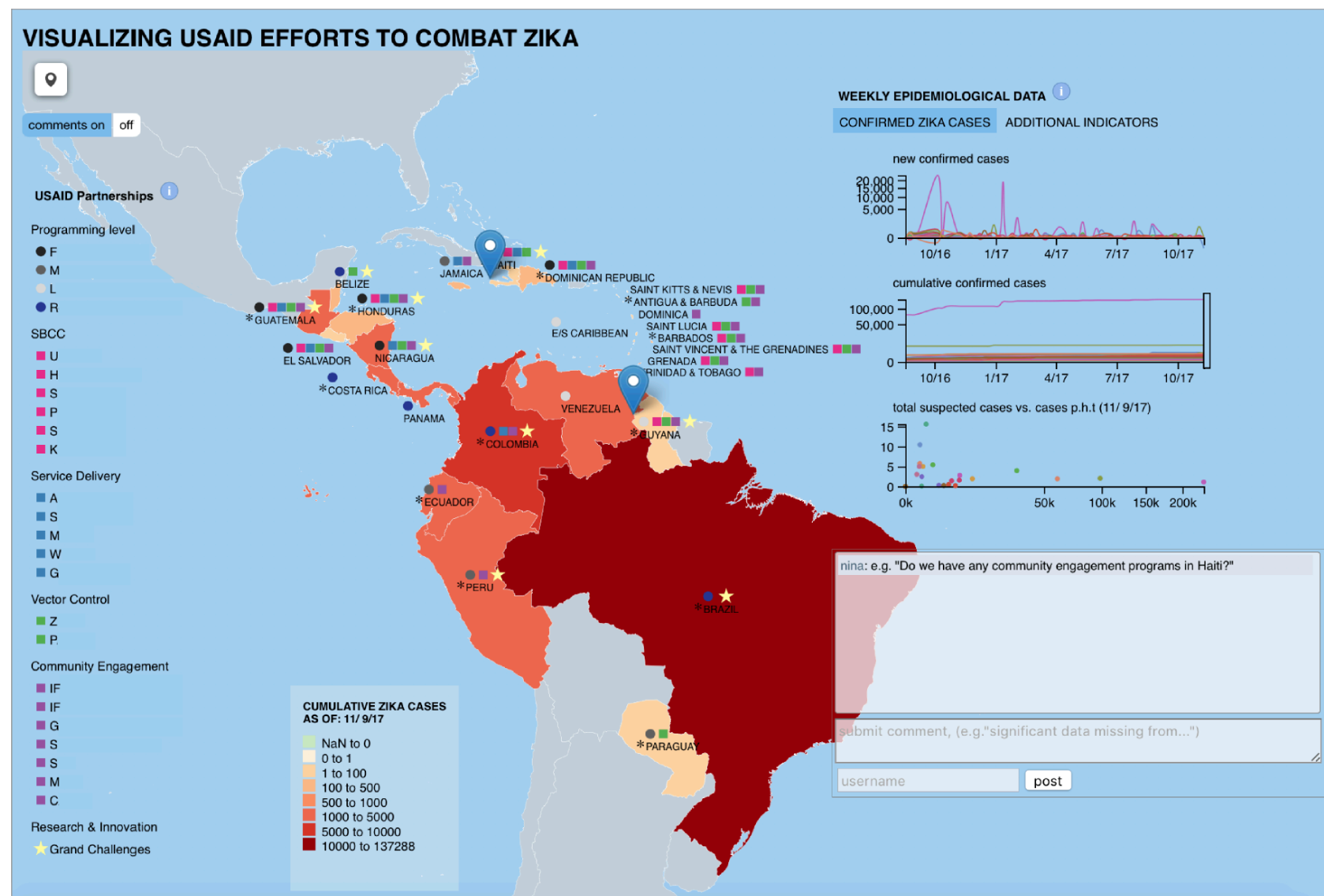


Map showing Seizure Countries



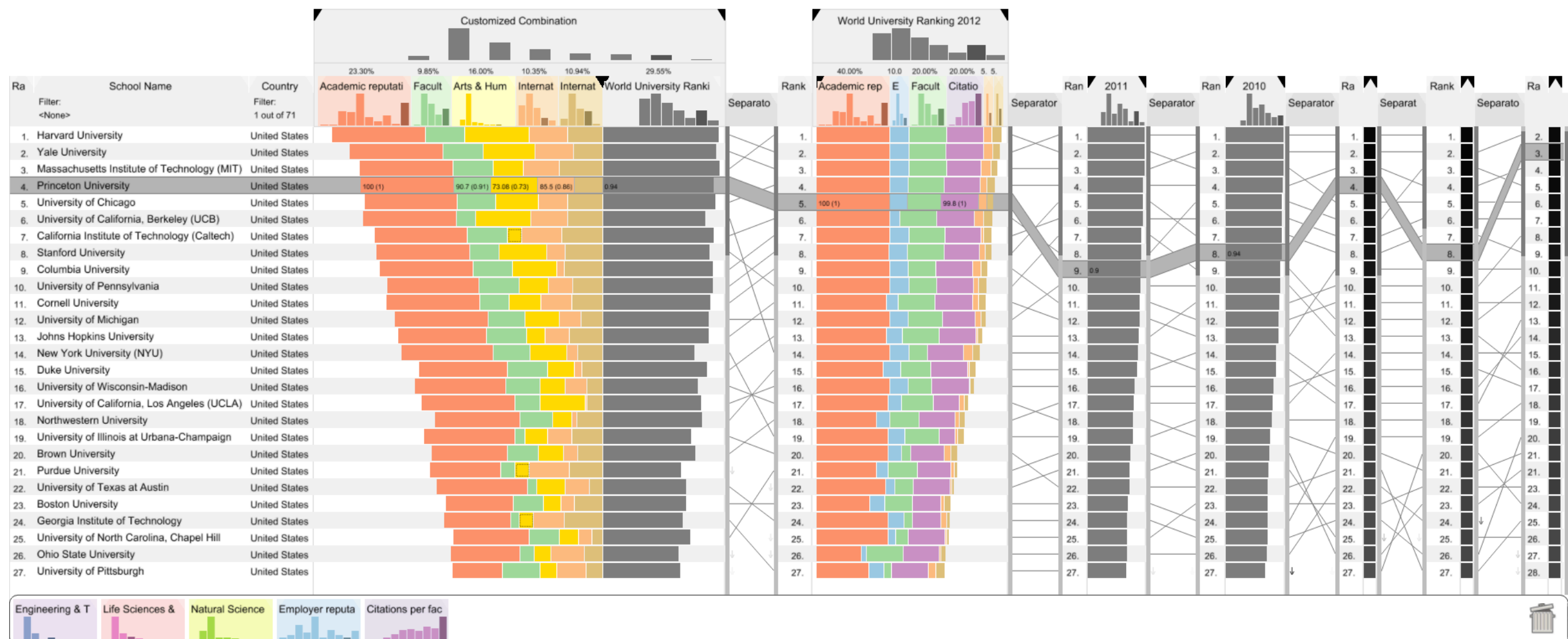
# VISUALIZATION ANALOGIES

## ► Framework for visualizing Zika virus data



# VISUALIZATION ANALOGIES

- ▶ LineUp: Visualization technique for ranking of items that uses bar charts



## BARRIER REMOVAL

- ▶ What are barriers (constraints) that prevent the ideas we found earlier?



- ▶ Imagine that the barriers have been removed, what would be possible?



# STORYBOARDING

- ▶ Create a storyboard:  
„How could a visualization of the data look like?“
- ▶ Storyboarding is about **sketching your ideas** (**not** pretty pictures)
- ▶ Bring your ideas to paper and communicate it



# EXAMPLE STORYBOARD

1. Semester

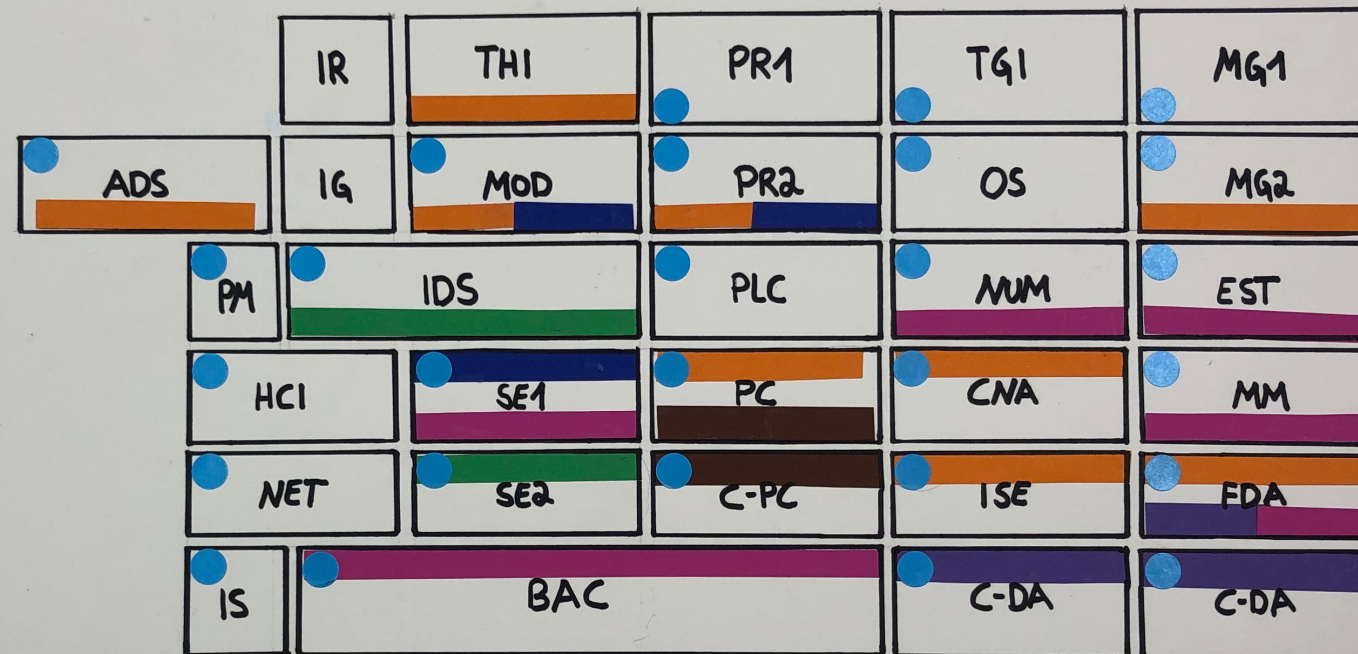
2. Semester

3. Semester

4. Semester

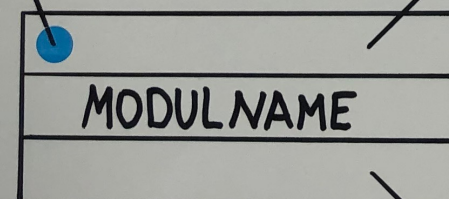
5. Semester

6. Semester



StEOP benötigt

Benötigt

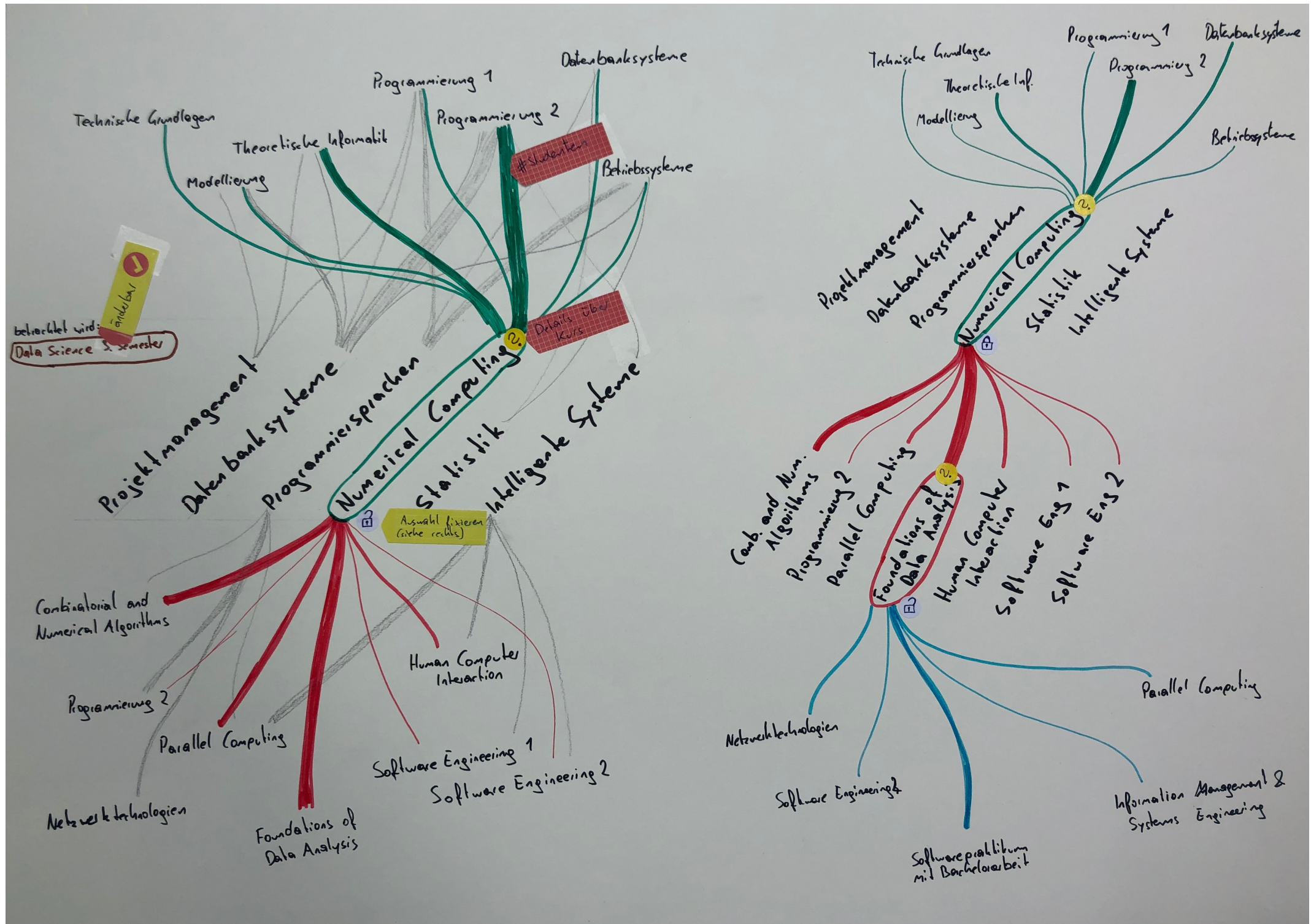


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Schaltet frei







**THANK YOU FOR  
YOUR PARTICIPATION!**