

# Branched Storytelling with Interactive Videos

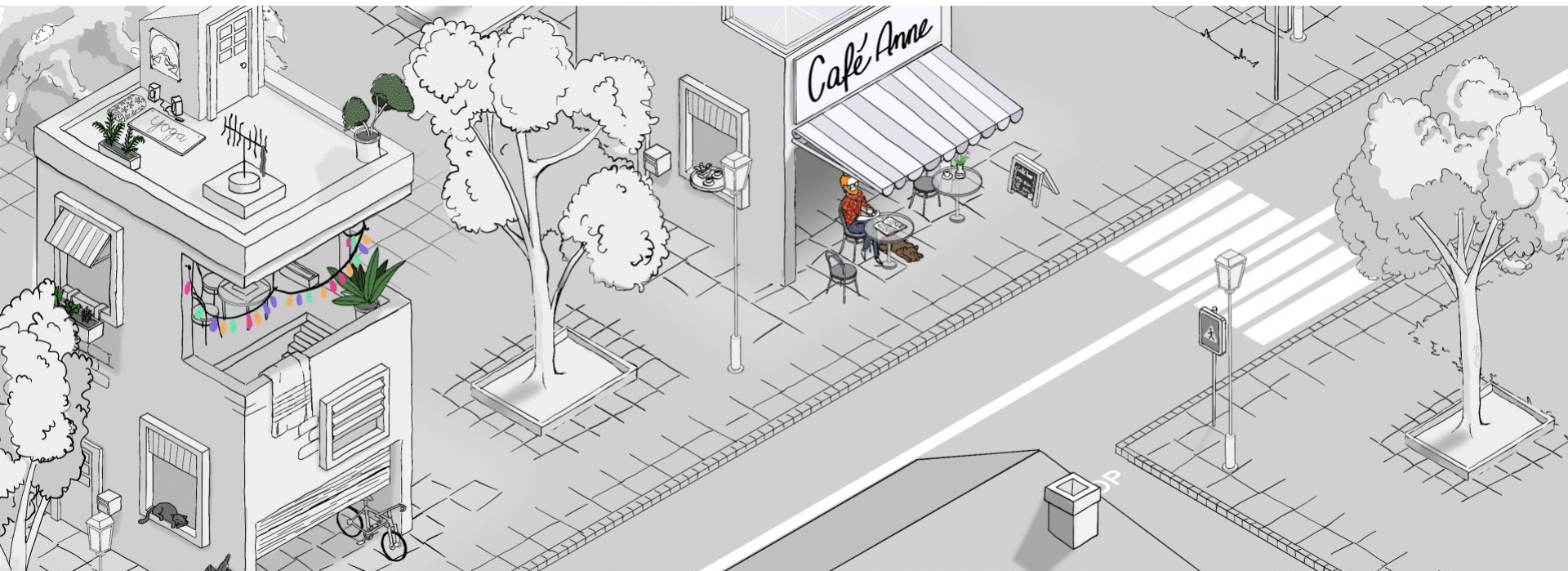
u<sup>b</sup>

## Democracy vs. Sustainability

UNIVERSITÄT  
BERN

Jonathan Stauffer

15.02.2022



# Not So Smart Decisions



Titanic (1997)

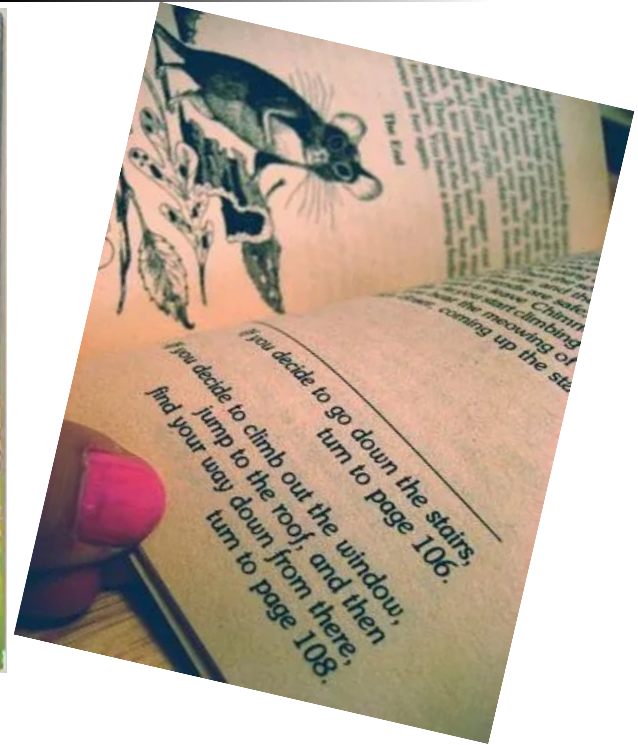
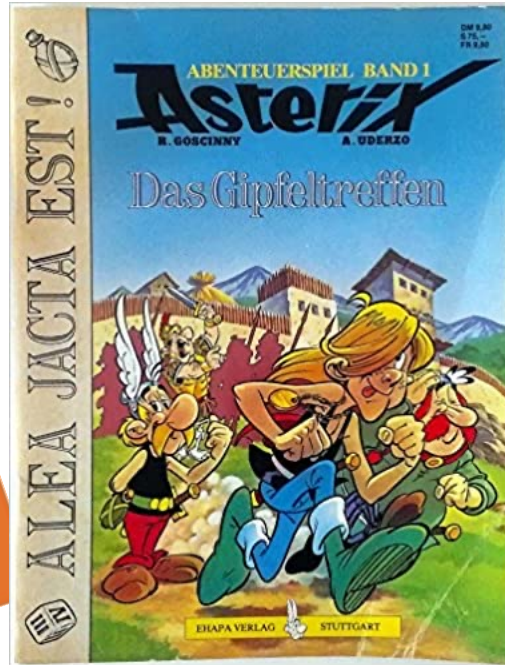
# Not So Smart Decisions



Jurassic Park (1993)



# Gamebooks

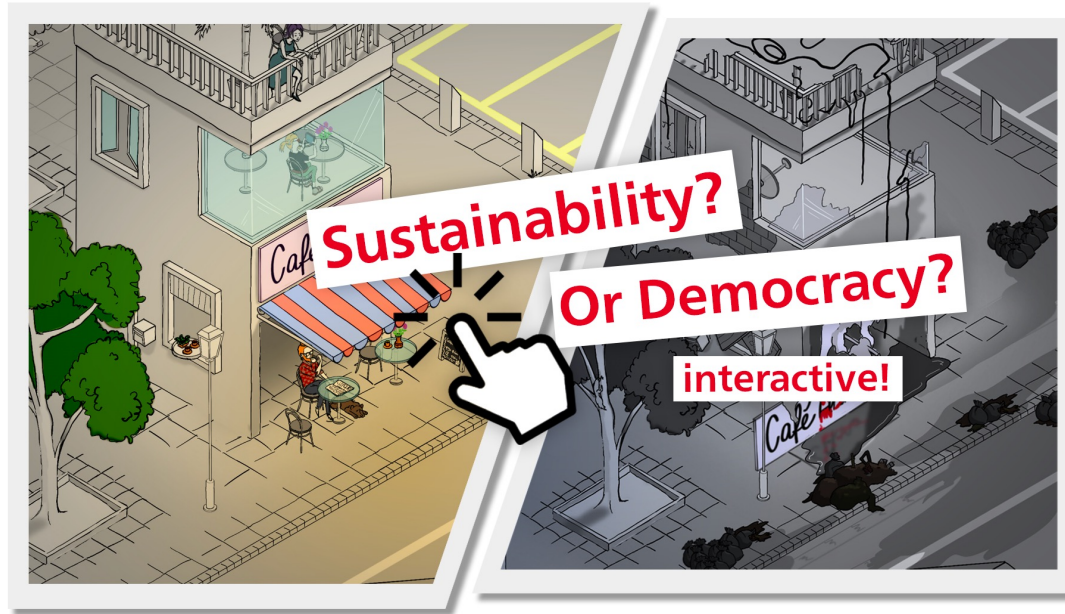


Lientz G. et al (2000): *Sherlock Holmes, das 1. große Krimi-Abenteuer-Spielbuch*, Thienemann-Esslinger / Goscinny R., Uderzo A. (1995): *Asterix – Abenteuerspiel I. Das Gipfeltreffen*, Ehapa Comic Collection / [tvtropes.org/pmwiki/pmwiki.php/Main/Gamebooks](http://tvtropes.org/pmwiki/pmwiki.php/Main/Gamebooks)



# Branched Storytelling with Interactive Videos

## Democracy vs. Sustainability



- Set Up
  - Science
  - Story (Writing)
- Gameplay
  - Decisions and Feedback
  - YouTube and h5p
- Advantages and Disadvantages of the Format
- Would It Be Suitable for Your Content?
- Q&A

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Chair of Policy Analysis and Environmental Governance (PEGO)

Institute of Political Science

University Bern





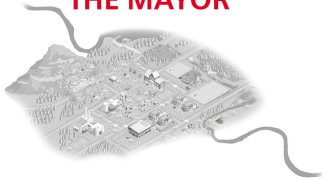
# Set Up

## Story

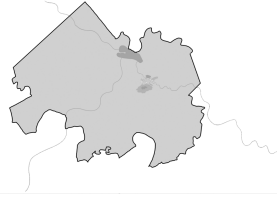
You



### CHAPTER I THE MAYOR



### CHAPTER II THE GOVERNOR



### CHAPTER III THE FEDERAL COUNCILOR



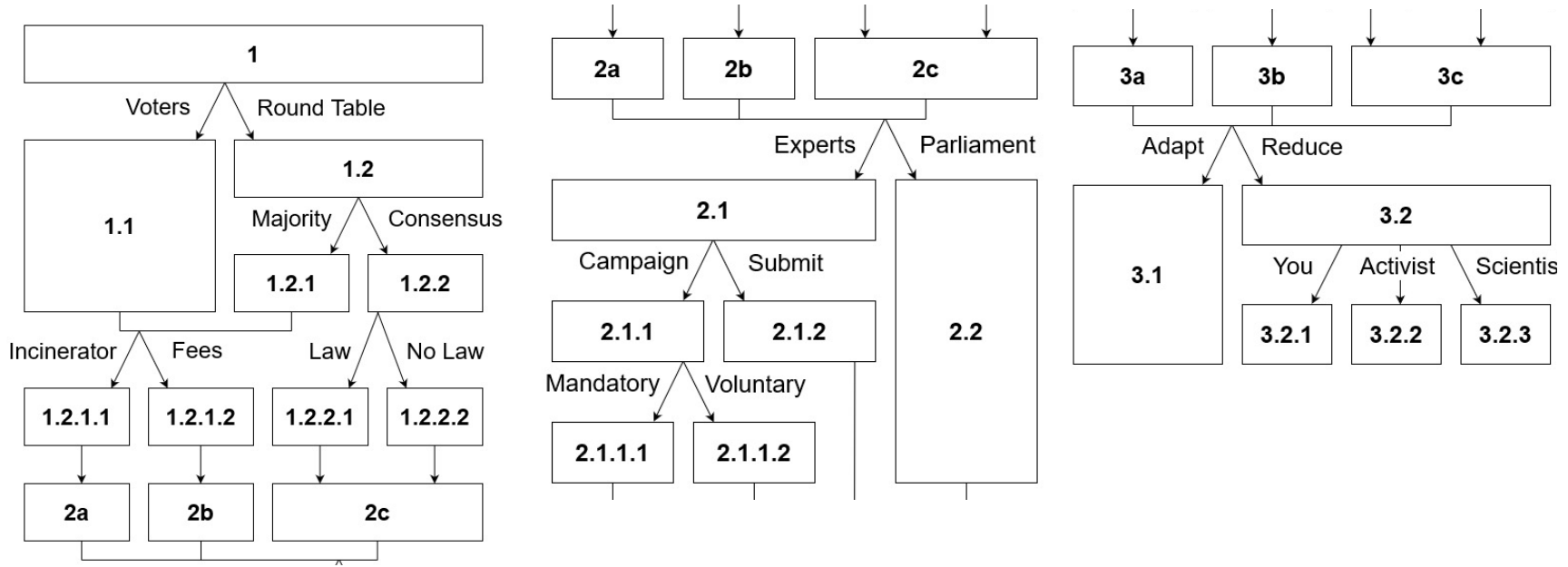


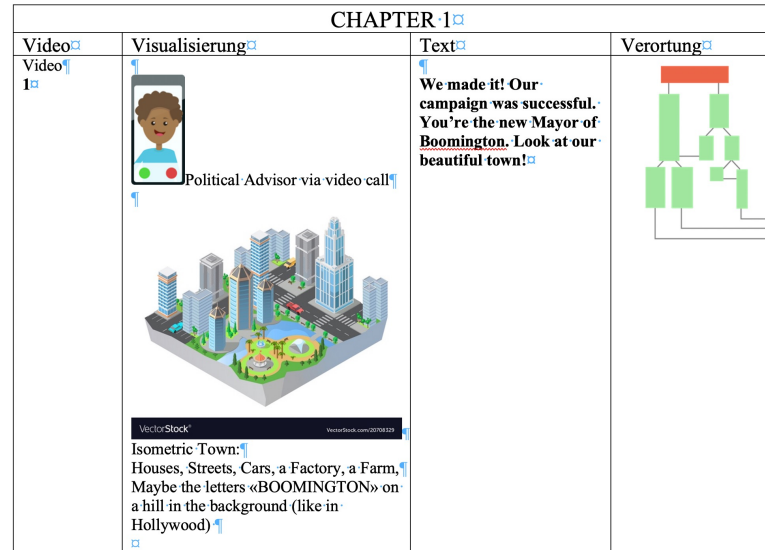
your  
competitors

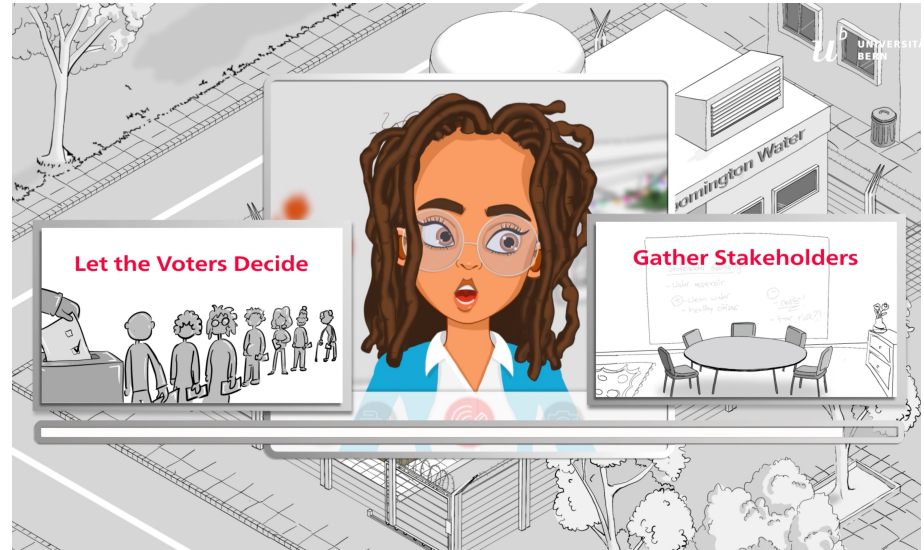




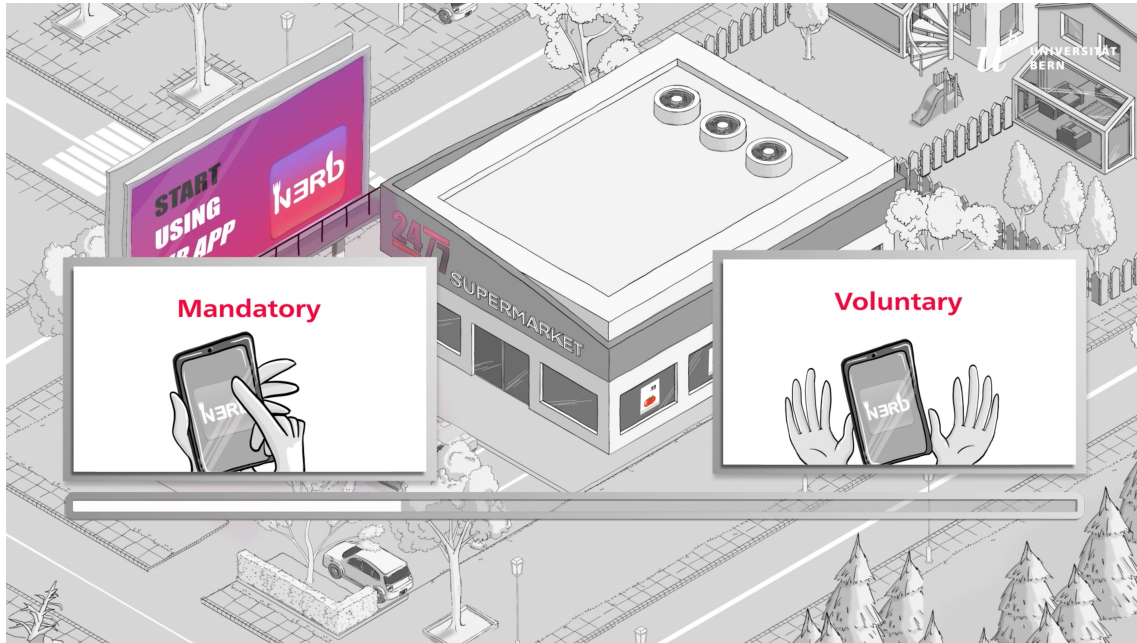
## Story Structure with Interactions



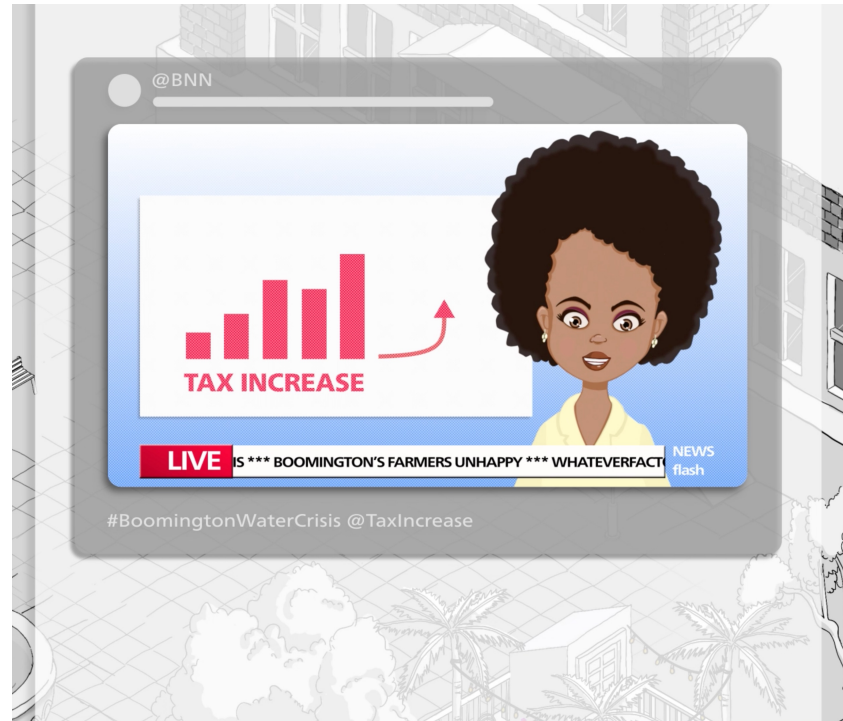














# Gameplay

## Feedback

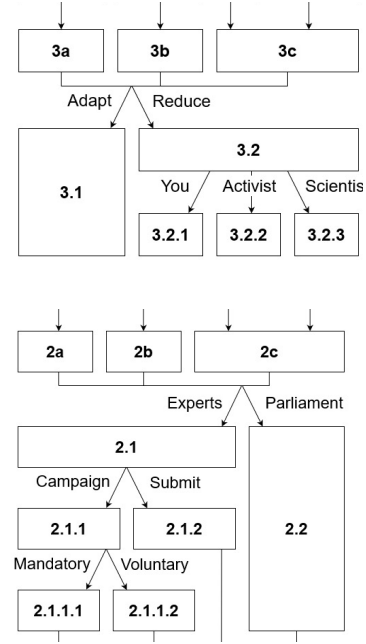
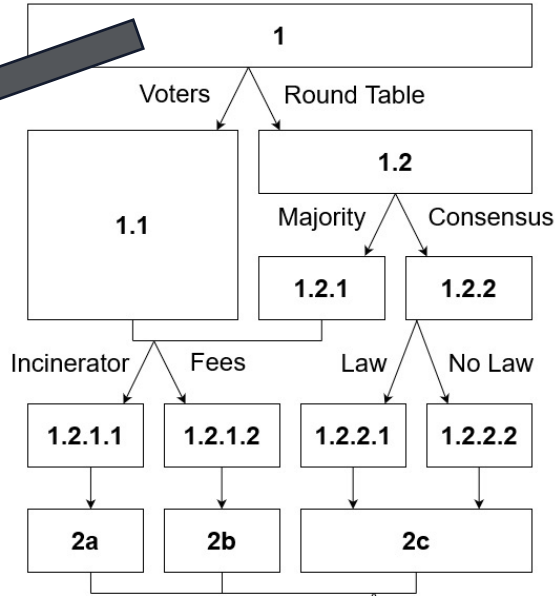
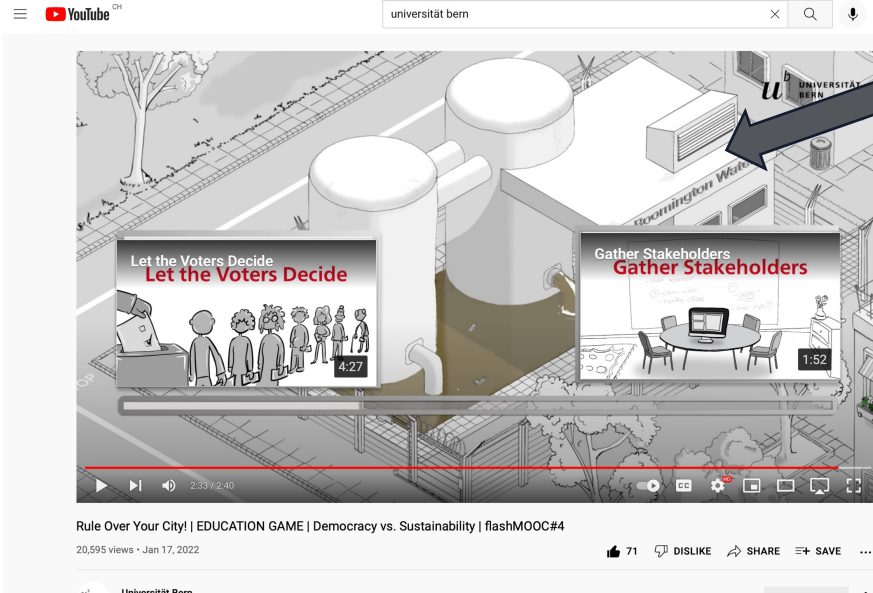


## Feedback – Scientific Content





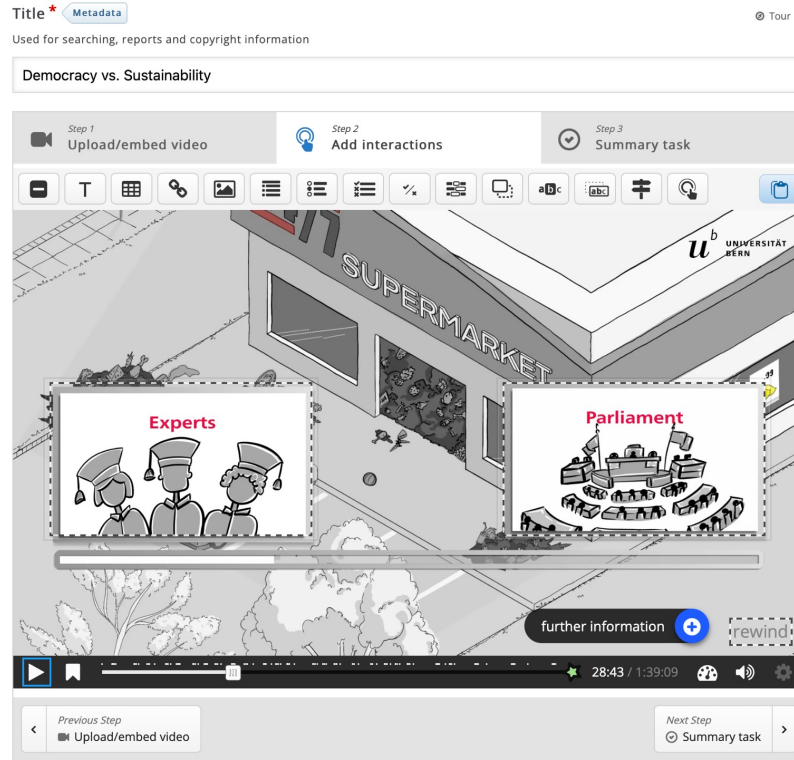
The image shows a YouTube video player interface. At the top, there is a search bar with the text "universität bern" and a microphone icon. Below the search bar is a video player. The video player has a 3D isometric illustration of a city street with buildings, trees, and a water treatment facility. Two interactive video thumbnails are overlaid on the scene. The left thumbnail is titled "Let the Voters Decide" and shows a ballot box and a line of people. The right thumbnail is titled "Gather Stakeholders" and shows a meeting room with a table and chairs. Below the thumbnails is a video progress bar with a red playhead at 2:33 / 2:40. At the bottom of the player, there is a title "Rule Over Your City! | EDUCATION GAME | Democracy vs. Sustainability | flashMOOC#4", view count "20,595 views · Jan 17, 2022", and interaction buttons for like (71), dislike, share, save, and more options.





[h5p.org](https://h5p.org) / [h5p.com](https://h5p.com)

[flashmoocs.unibe.ch](https://flashmoocs.unibe.ch)



Title \* Metadata Tour

Used for searching, reports and copyright information

Democracy vs. Sustainability

Step 1 Upload/embed video Step 2 Add interactions Step 3 Summary task

Experts Parliament

further information + rewind

28:43 / 1:39:09

Previous Step < ■ Upload/embed video > Next Step ○ Summary task >

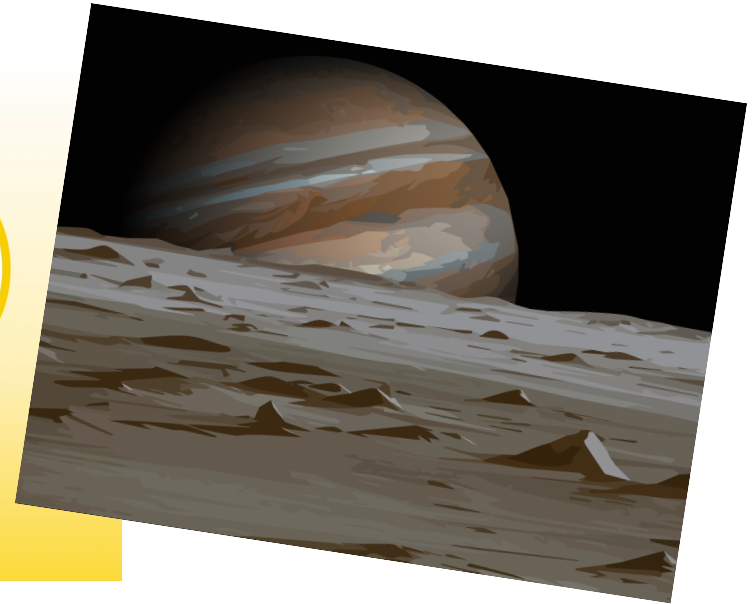
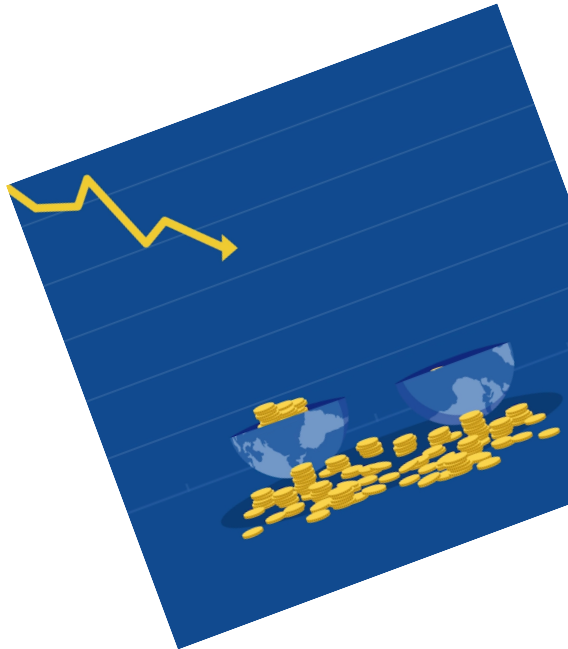
+

- accessibility
- lean-forward
- fusion of story and theory
- no highscores or „strange decisions“

-

- less interactive than a traditional game (but more than a traditional explainer video)
- given pace
- story takes space

# Could It be Used for Your Content?



## Thank You!

