
What do stakeholders really want to talk about?

Presenting Germanwatch's Argumentation Map

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Germanwatch

Content

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 - The idea behind the argumentation map
- 2. The tool argumentation map**
 - Introduction of the method
 - Examples from our argumentation map
- 3. Conclusion**
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 - Benefits of argumentation map

Shaping the Grid Debate

Climate Change mitigation

Energy transition in Germany is necessary

Energy transition is being blocked

Necessary modification & expansion of grid is being

- delayed
- blocked
- put into question

Discourse on modification and expansion of the power grid is unproductive/ deadlocked

Shaping the Grid Debate

Climate Change mitigation

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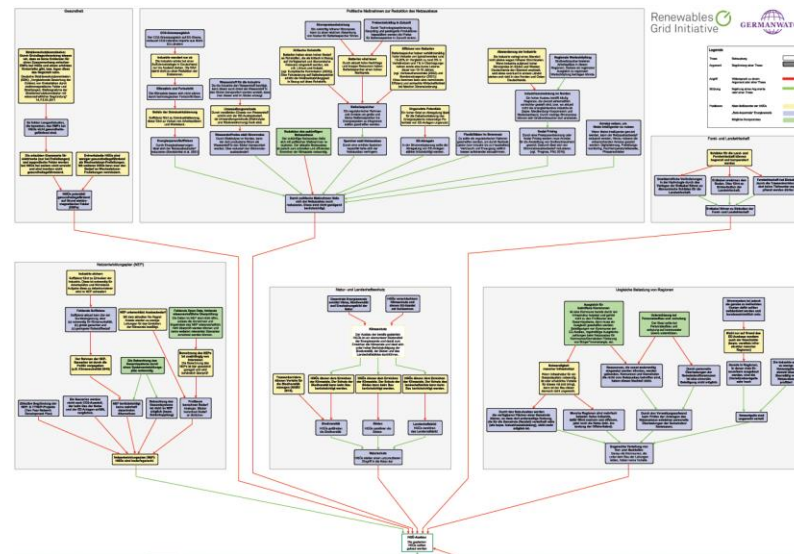
Discourse on modification and expansion of the power grid is unproductive/ deadlocked

Purpose of the project:

To bring forward/de-emotionalize the public debate regarding the necessity of further development of the transmission grid between different civil society stakeholders

Argumentation map

- Structured and comprehensive overview of the debate around the necessity of HVDC transmission lines
- **Stakeholder dialogue:**
 - What really motivates them?
 - Which are just pseudo-arguments?
 - How do they respond to counter-arguments?



Argumentation map: Method

How to structure a debate using a Pro and Con table

Starting thesis: *The HVDCs currently planned should be built.*

Pro	Contra
HVDCs are necessary to transport electricity from the north to south.	The construction of HVDCs leads to unacceptable interference with nature.
HVDCs are necessary for energy transition, this is more important than sole protection of nature	A decentralised energy transition leads to local value creation.
The decentralised energy transition leads to an increased demand for land	

Argumentation map: Method

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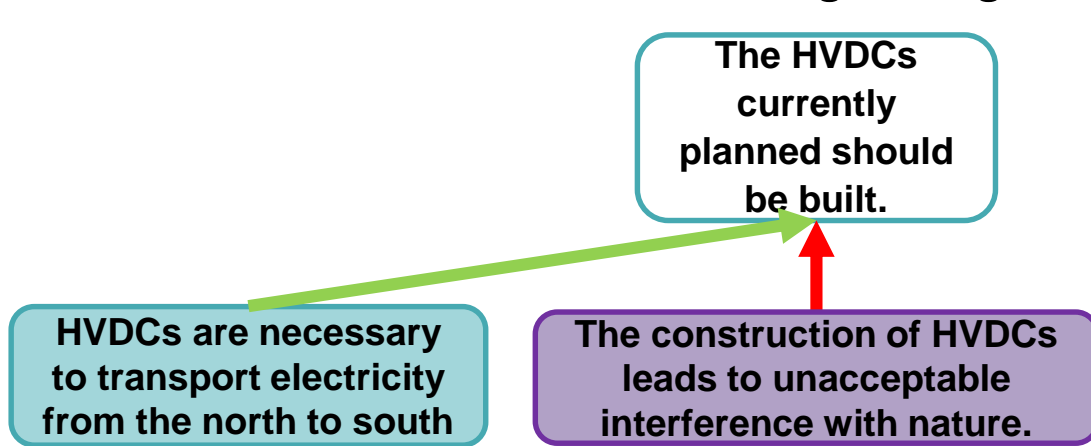
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The decentralised energy transition leads to an increased demand for land ?	What is the link to the starting thesis?
	What is the link between the arguments?

Argumentation map: Method

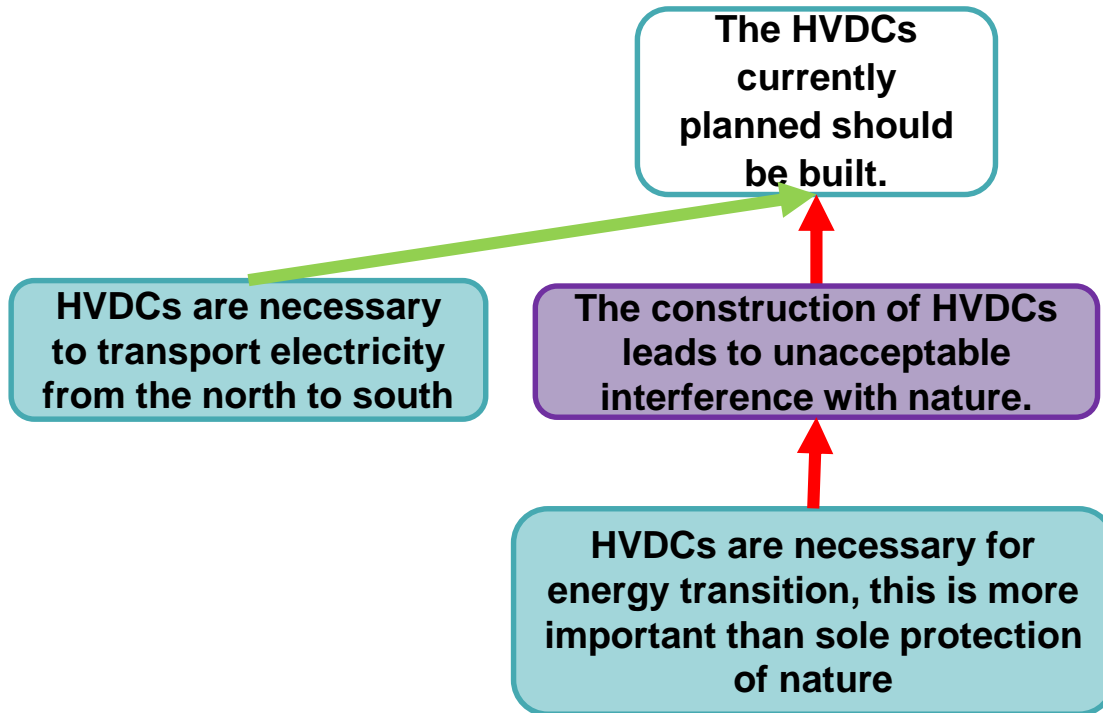
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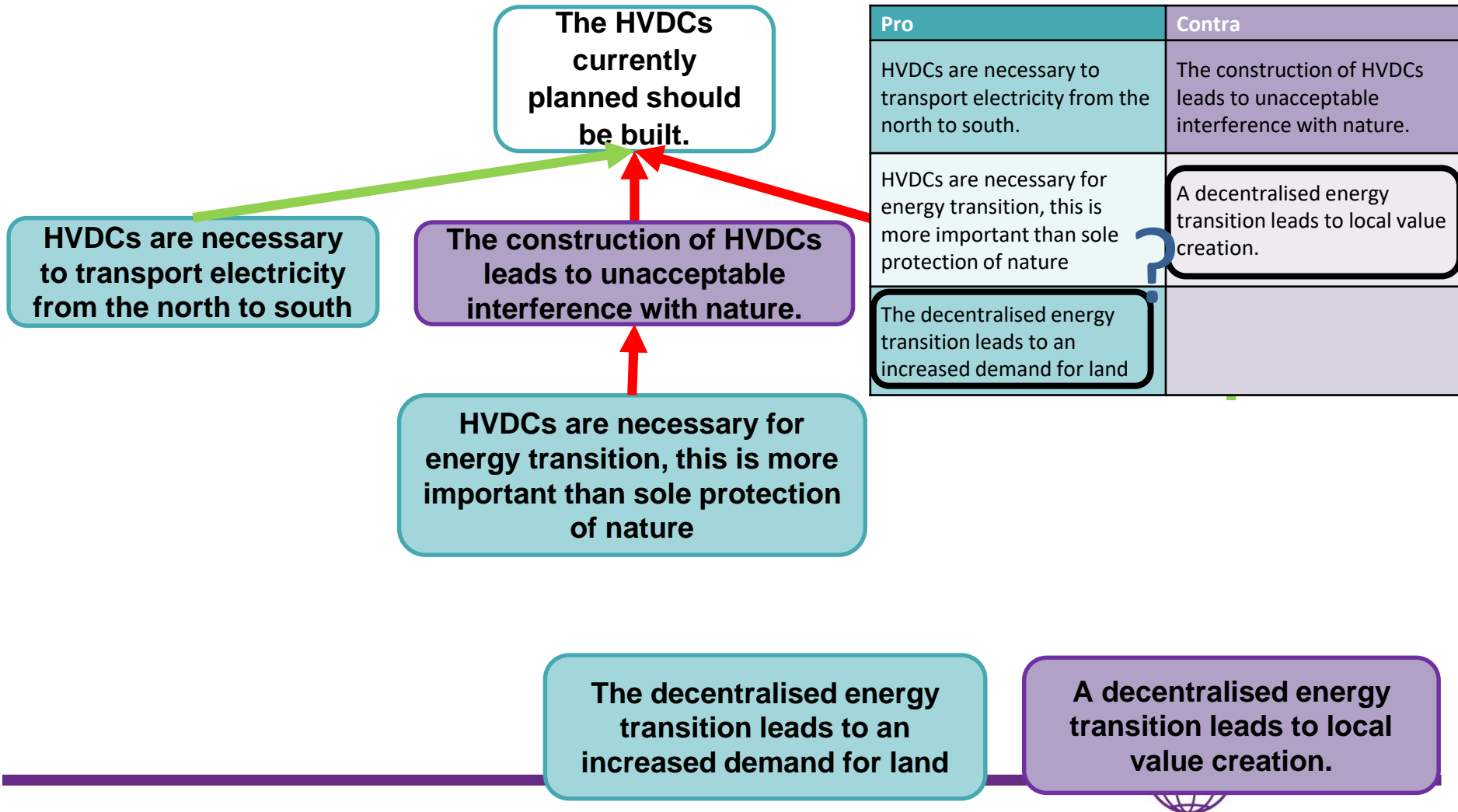
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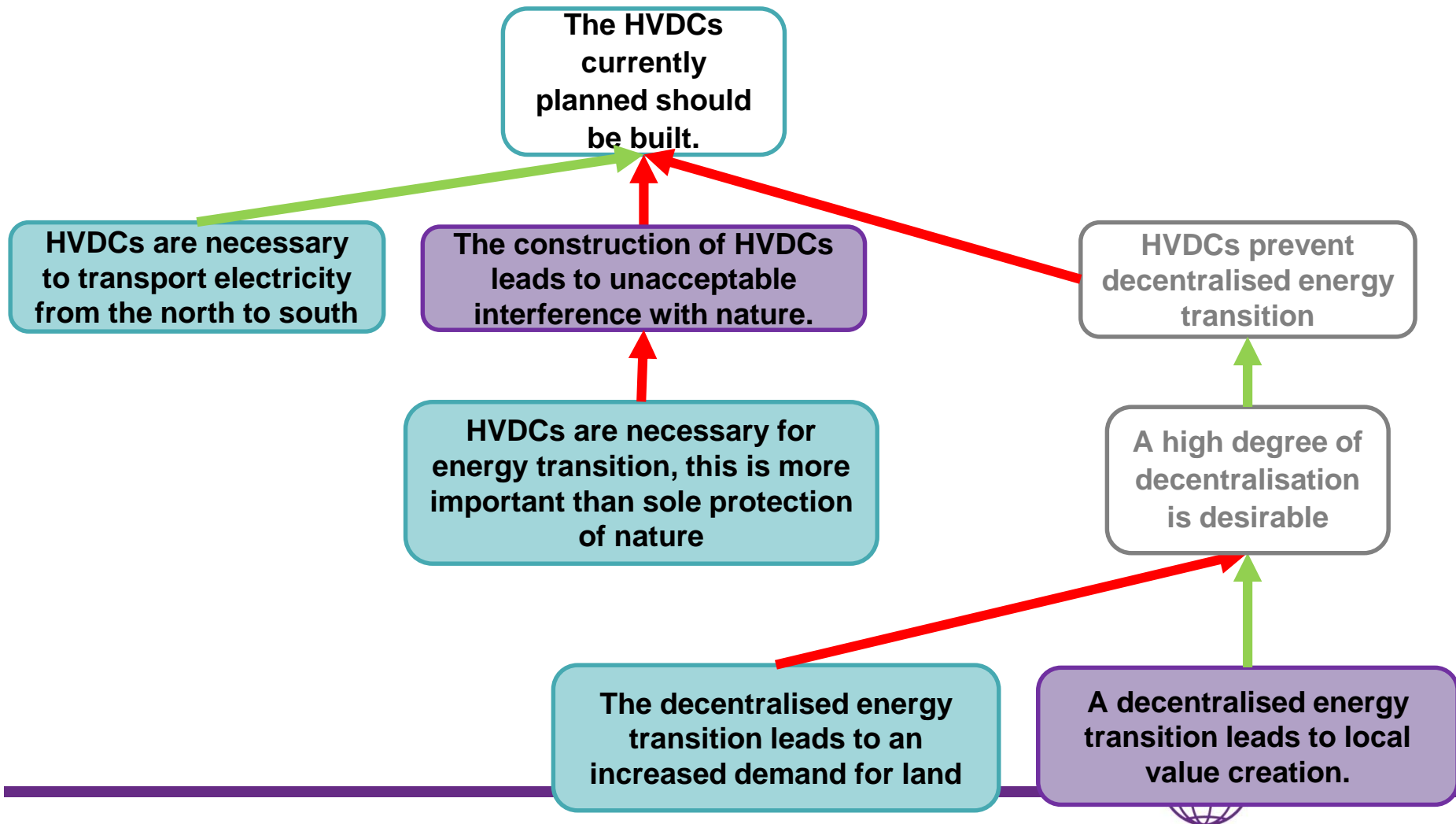
Argumentation map: Method

How to structure a debate using an argumentation map



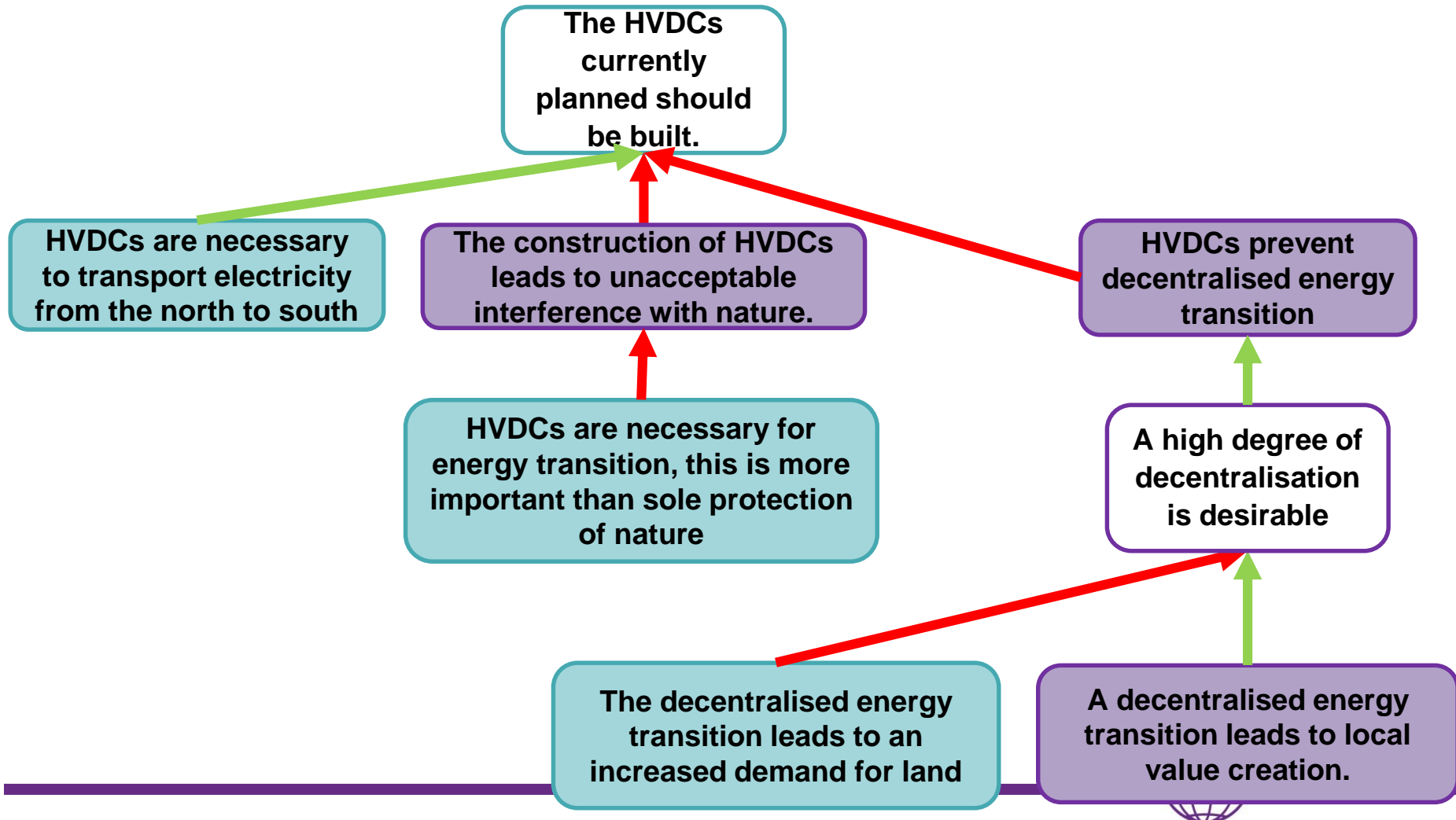
Argumentation map: Method

How to structure a debate using an argumentation map



Argumentation map: Method


How to structure a debate using an argumentation map




Argumentation


Overview of topics

Health




Policy measures to reduce grid expansion



Renewables Grid Initiative  GERMANYWATCH

Topic	Renewables	
Region	Germany and France	
EU	Renewable Energy	
Policy	Renewable Energy	
Timeline	1st Half of 2018	
	1st Half of 2019	
	1st Half of 2020	

Forestry & Agriculture




Network Development Plan (NEP)



Nature & Landscape Conservation




Unequal Burden of Regions




The planned HVDCs should be built

Is a decentralized energy transition worth striving for?


Autonomy




Participation




Economically desirable?




Distance-rules




EU Domestic Trade




Energy Efficiency



Cost Efficiency



Efficiency of Space and Resources



Notes:

1. The map shows the planned HVDC lines in Germany and France. It does not show the location of the HVDC stations.

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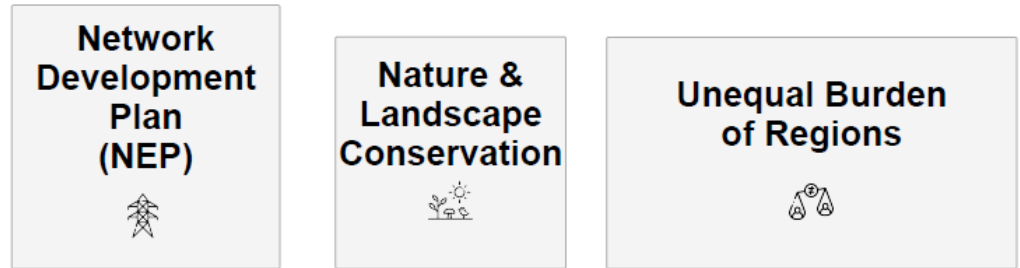
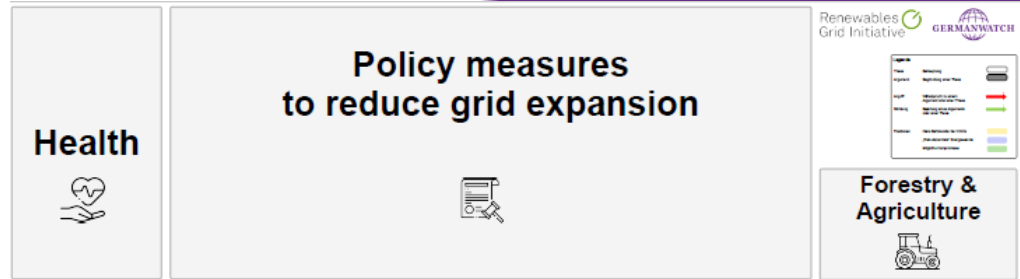
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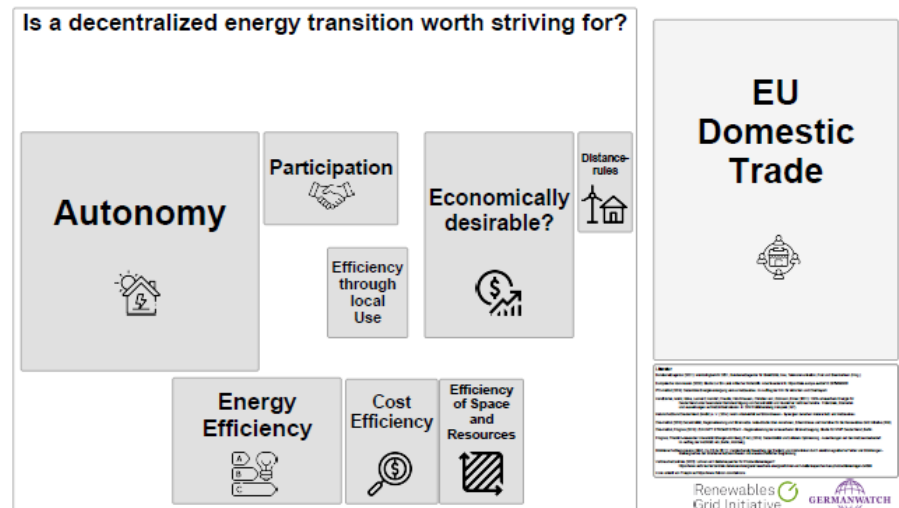
Argumentation

Overview of topics



Starting thesis

The planned HVDCs should be built



Topic	Priority	Impact
Health	High	High
Forestry & Agriculture	Medium	Medium
Network Development Plan (NEP)	High	High
Nature & Landscape Conservation	Medium	Medium
Unequal Burden of Regions	High	High



Argumentation

Overview of topics

Health

Policy measures to reduce grid expansion

Forestry & Agriculture

Network Development Plan (NEP)

Nature & Landscape Conservation

Unequal Burden of Regions

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Is a decentralized energy transition worth striving for?

Autonomy

Participation

Economically desirable?

Efficiency through local Use

Energy Efficiency

Cost Efficiency

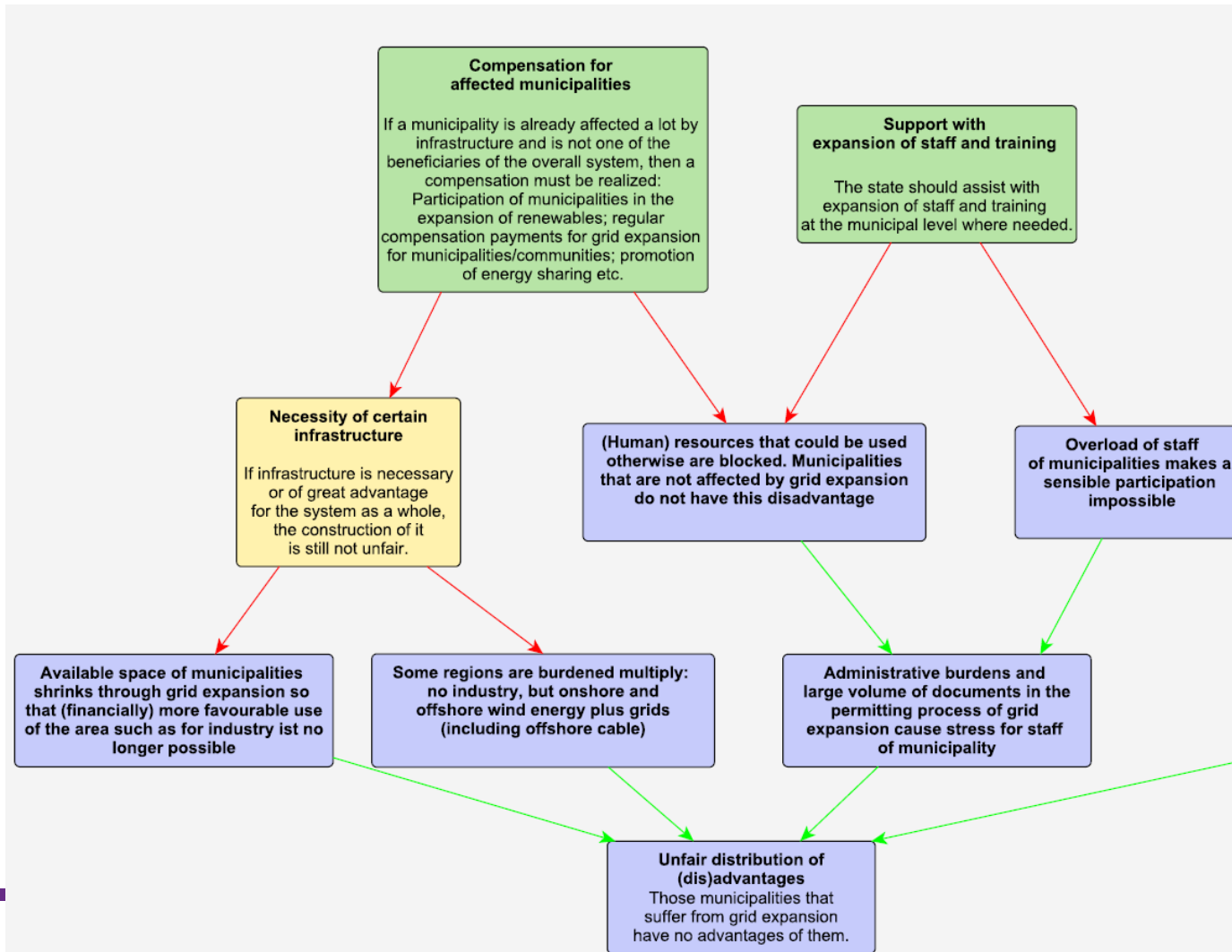
Efficiency of Space and Resources

Distance-rules

EU Domestic Trade

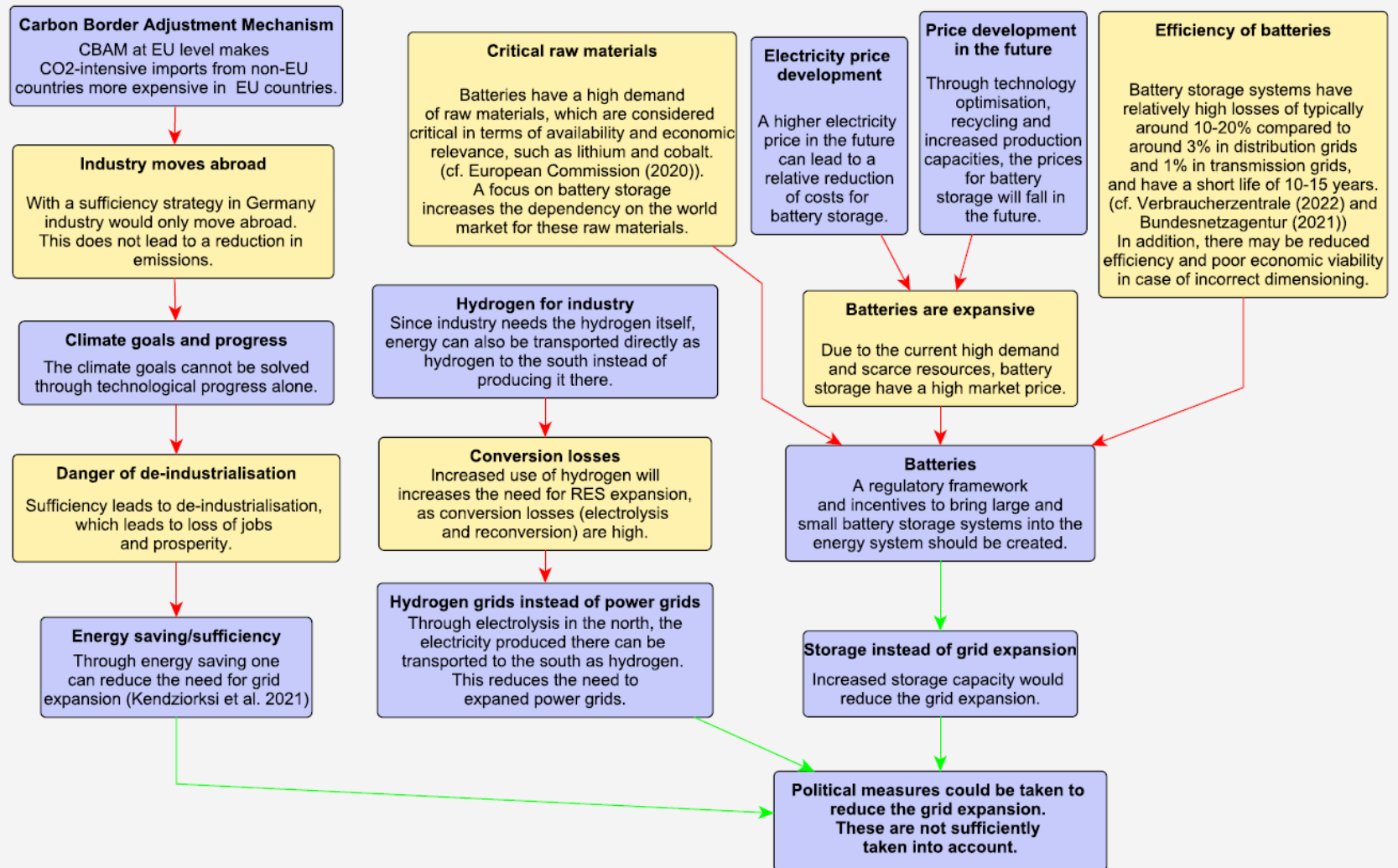
Argumentation map: Example

Unequal burden of regions



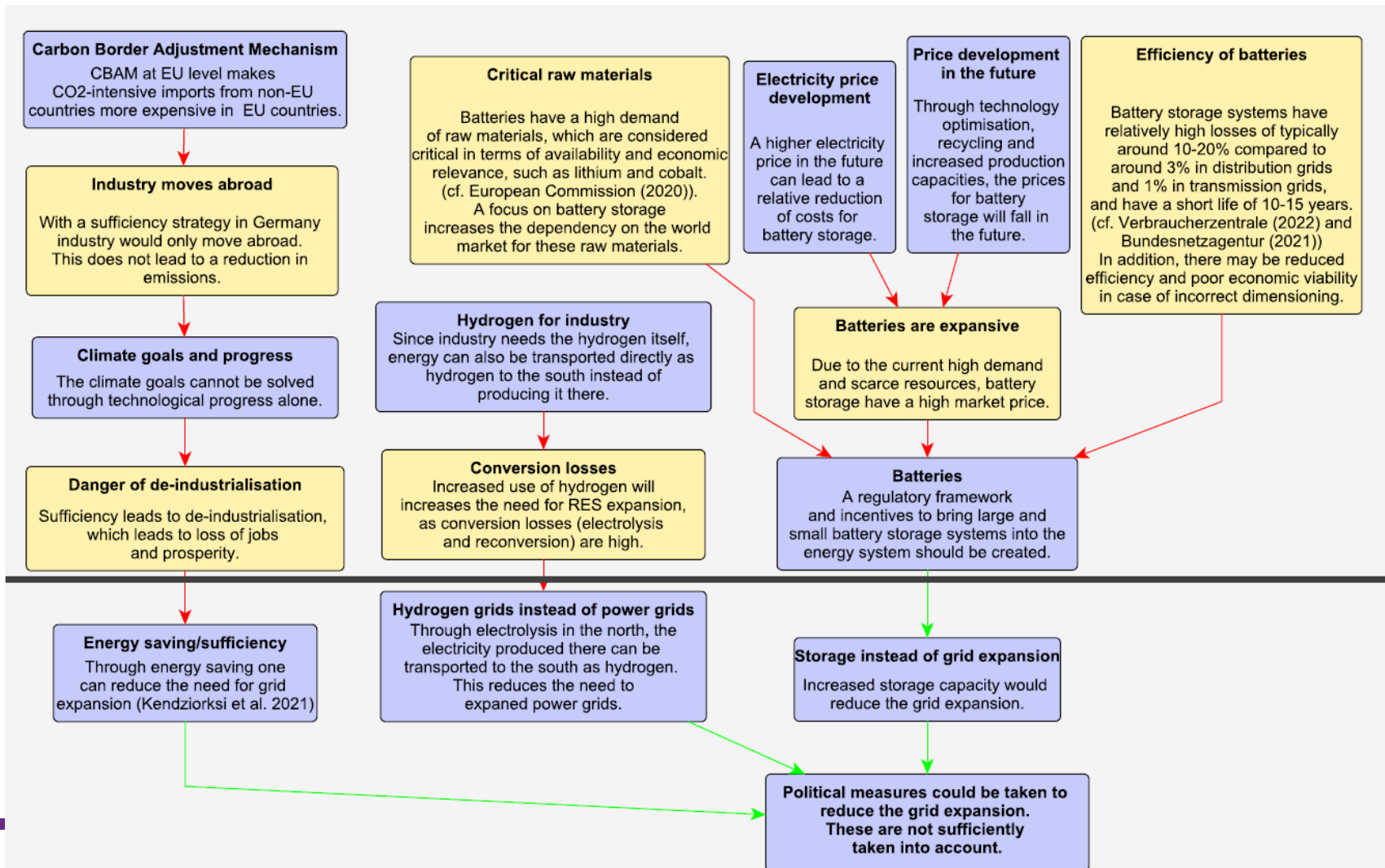
Argumentation map: Example

Policy measures to reduce grid expansion I



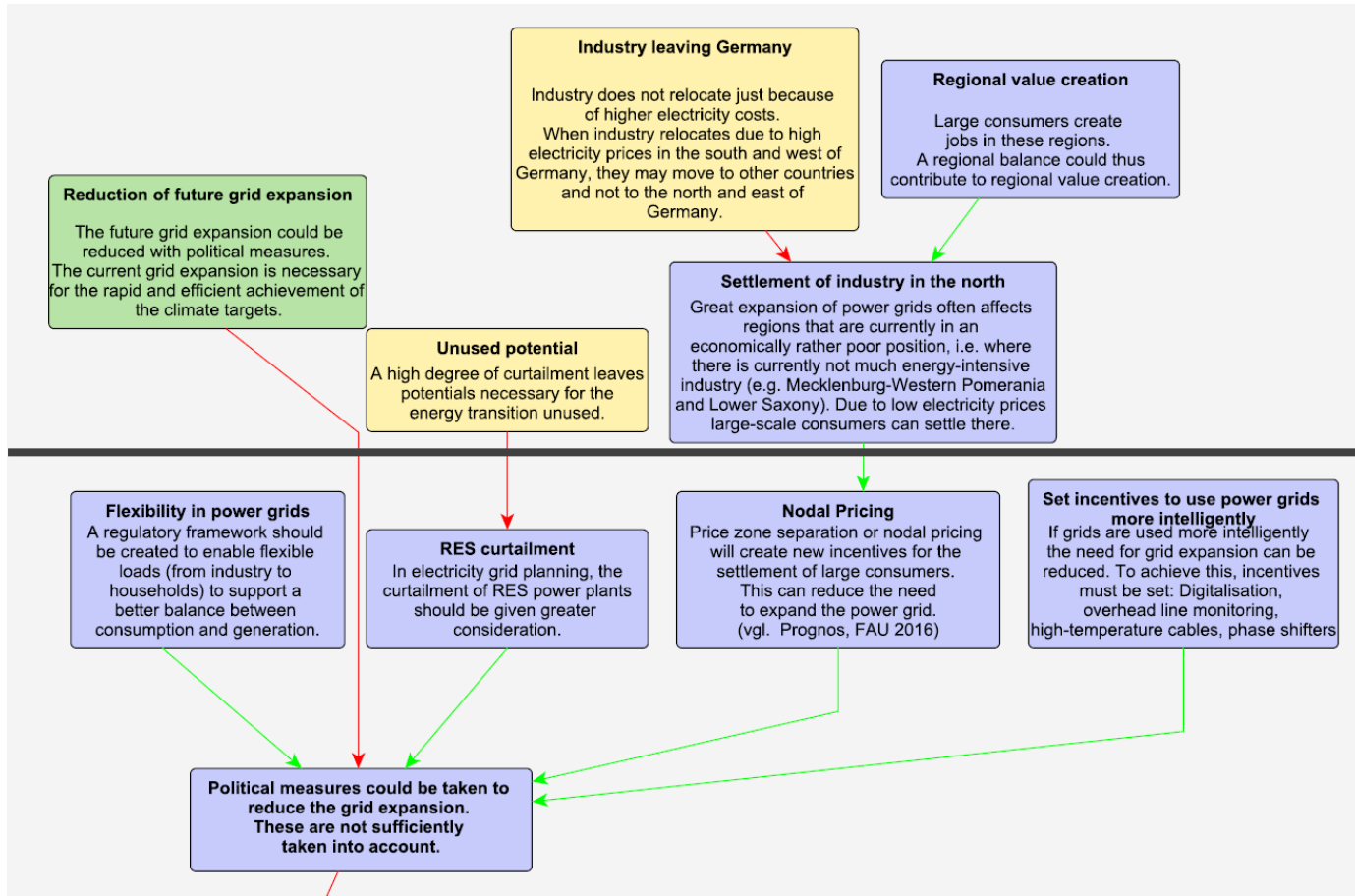
Argumentation map: Example

Policy measures to reduce grid expansion I



Argumentation map: Example

Policy measures to reduce grid expansion II



Conclusions

Taking a step back – What does the debate on the expansion of power grids look like in Germany?

- Talking about the necessity of HVDCs is also a debate about
 - the future energy system
 - decentralization
 - fairness
- Currently the debate is changing
 - Seemingly less opposition against HVDCs
 - At the same time speeding up of expansion process
 - Shortage of skilled workers and problems with supply chains
- Still: Do no step back from good and early participation!

Conclusions

Benefits of argumentation map

- Stakeholder dialogue
 - **Input** from stakeholders is made **visible**
 - Enables **fact-based** conversation about controversial topics
- Orientation within a debate
 - Visualization and **ordering of the various arguments** and their references to each other
 - **Main points** of debate
 - Possible **compromises**
- Linking the debates on local and federal level
 - **Political consulting**
 - Enables **fact-based** conversation about controversial topics

Thank you for your attention!