

# Challenges of European External Energy Governance with Emerging Powers: Meeting Tiger, Dragon, Lion and Jaguar.



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# Research Steps & Questions



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**Step 3:** Recommendations for a future  
EU external energy policy

**Step 2:** Explanation of country-  
specific differences in the EU's  
normative orientation and the  
related governance and  
bargaining strategies

**Which modes of “Good  
Energy Governance” with  
Emerging Powers are  
desirable?**

**Step 1:** Identification of  
normative orientation,  
governance and bargaining  
strategies of the EU's external  
energy policies

**How can the differences in the normative  
orientations, governance and bargaining  
strategies of the EU in its relations with the  
four Emerging Powers be explained?**

**What are the normative orientations  
and governance structures of the EU's  
external energy policy in its relations  
with different Emerging Powers?**

# EU external energy relations

- Bilateral cooperation of the EU only with **Brazil, China, India, Iraq, Norway, Russia, South Africa, Ukraine and USA.**
  - Energy Dialogues as main instrument
  - Background: EU Strategies
    - Green Paper 2006 „A European Strategy for Sustainable, Competitive and Secure Energy“
    - Normative background: Lisbon Treaty 2007
    - Nov. 2011 EU COM Communication: „Energy 2020 – A strategy for competitive, sustainable and secure energy“, strategy to be finalized by Spring 2012
- ➔ EU aims to act as a „normative power“, but external energy relations are still in a ‚nascent‘ status

Dependent Variable

**EU - Emerging Powers  
External Energy  
Relations:  
Interactive & Normative  
Arena**

# Operationalisation „interactive arena“

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## Dimensions:

- Importance of the actors involved
- Mode of interaction/cooperation

## Guiding questions:

- Who is participating?
- Who are the important actors?
- How do they cooperate with each other?
- Is the mode of cooperation controversial / consensual?

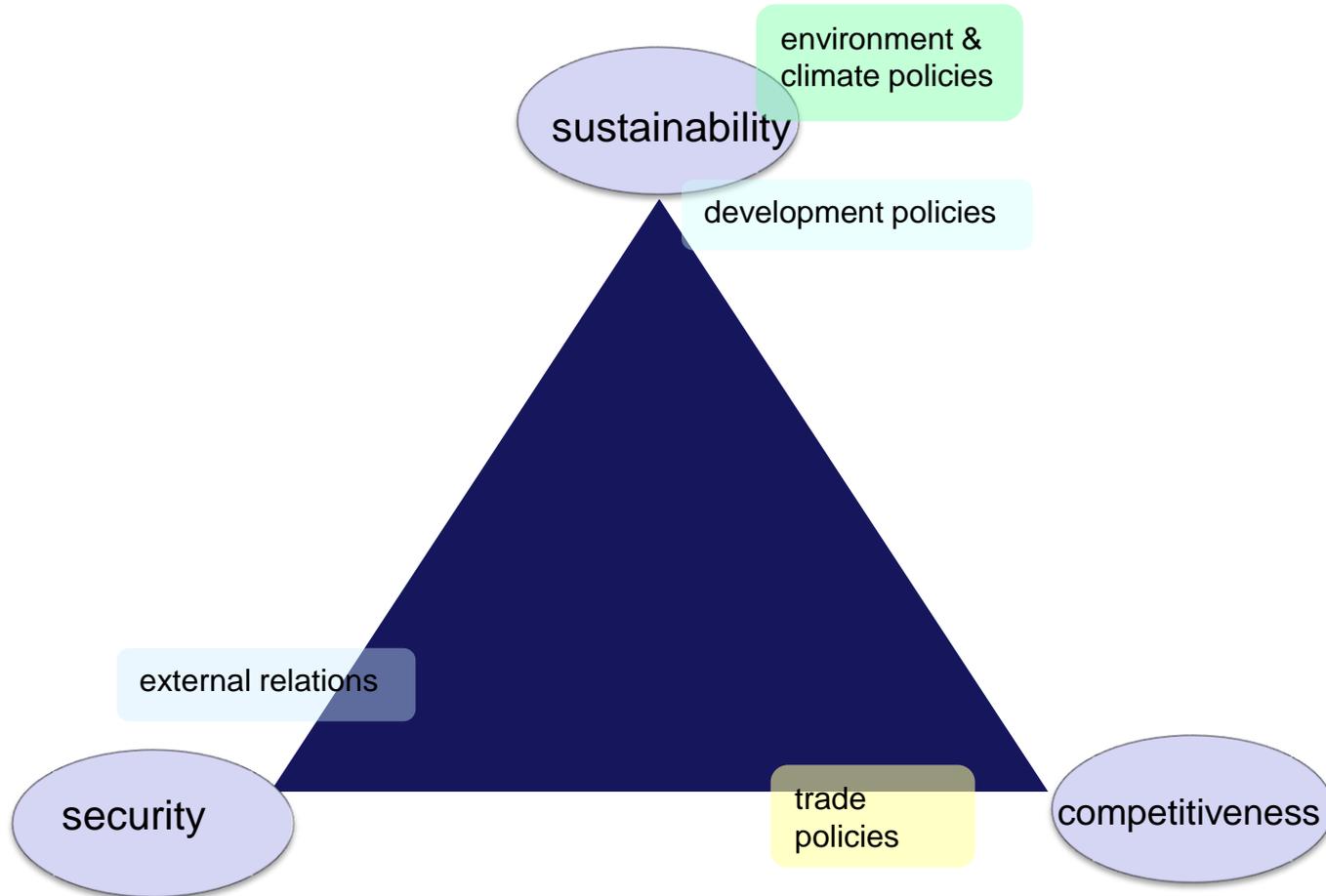
## Methods:

- Network analysis
  - Standardized questionnaire
  - Guided interviews
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# „The normative triangle“



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# Operationalisation Normative Arena

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## Dimensions of the normative arena

- Norm hierarchy / relationship
- Norm interpretation

## Guiding questions:

- Which is the dominant norm in the bilateral energy dialogues?
- Which hierarchy of norms can we witness? How does the configuration of the normative triangle look like?
- How are the different norms defined? What is the content of the norms?

## Methods:

- Qualitative/ quantitative content analysis of documents – corpus linguistic analysis
  - Standardized questionnaire
  - Guided interviews
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# Method in a nutshell: Content analysis or corpus linguistic analysis

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- Should be carried out in order to identify the interpretation of a norm
- Allows us to identify the occurrence of norms in the documents but also which meanings are ascribed to it.
- The know-how of corpus linguistic / or content analysis methods is available in Darmstadt – the linguistic department is specialized in that method

## Example:

- In the case of China sustainability is re-read as a strive for energy efficiency, whereas other energy policy actors' understanding of sustainability concentrates on promoting renewable energy sources.
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# Research Design



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**EU - bilateral &  
supranational interests,  
identity and perception of EP**

Dependent Variable

Independent Variables

**EU - Emerging Powers  
External Energy  
Relations:  
Interactive & Normative  
Arena**

# Operationalisation „EU identity and interests“



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## Dimensions:

- Self-perception of the EU in Energy governance – EU perception of EPs
- EU-interest, member states' interest, DG's interests
- EU multi-level interaction: Directorate Generals of the EU Commission - MS

## Guiding questions:

- What is the self-perception of the EU role? What is the European view of the respective EPs?
- What is the interest of the EU? Are there interested member states? How do they influence the EU perspective? Was the EU interest contested?
- How stabile / fragile is the EU's role in energy governance?
- Is there a parallel member state energy policy which challenges the EU's efforts?
- What tensions between different DG's views can we detect?

## Methods:

- Standardized questionnaire
- Guided interviews

# Research Design



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Independent Variables

**EU - bilateral &  
supranational interests,  
identity and perception of EP**

**Emerging Powers' (EP)  
interests, identity and  
perception of EU**

Dependent Variable

**EU - Emerging Powers  
External Energy  
Relations:**

**Interactive & Normative  
Arena**

# Operationalisation „EP identity and interests“



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## Dimensions:

- Self-perception of the EP in Energy governance – EP perception of EU
- EP-interest, Ministries' interest

## Guiding questions:

- How do EPs perceive and exert their role(s)? How do they perceive the EU? Which normative and interactive tensions can we detect?
- What is the interest of the EP?
- Are there differences in Ministries' views/involvement?

## Methods:

- Standardized questionnaire
- Guided interviews

# Research Design



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Independent Variables

**EU - bilateral & supranational interests, identity and perception of EP**

**Emerging Powers' (EP) interests, identity and perception of EU**

**Private actors' interests**

Dependent Variable

**EU - Emerging Powers  
External Energy  
Relations:  
Interactive & Normative  
Arena**

# Operationalisation „Private Actors“

## Dimensions:

- Actor categories
- Interaction

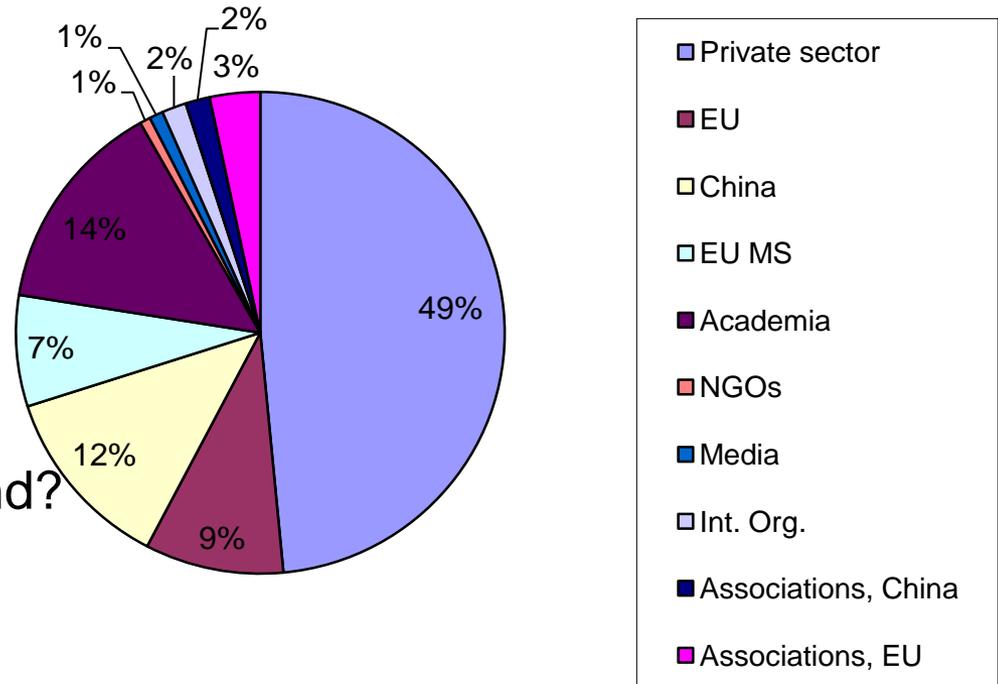
## Guiding questions:

- Which different private actors are present?
- What is the interest of PA?
- How are they involved?
- With whom do they interact?
- What is the national background?

## Methods

- Standardized questionnaire
- Guided interviews

## Actors involved in EU-China energy cooperation



# Research Design



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Independent Variables

**EU - bilateral & supranational interests, identity and perception of EP**

**Emerging Powers' (EP) interests, identity and perception of EU**

**Private actors' interests**

**Multilateral & regional embeddedness**

Dependent Variable

**EU - Emerging Powers  
External Energy  
Relations:  
Interactive & Normative  
Arena**

# Operationalisation „Multilateral & regional embeddedness“

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## Dimensions:

- Multilateral or regional arenas as alternative to EU-EP cooperation
- South-South and Trilateral Cooperation

## Guiding questions:

- Which other multilateral and regional fora are important for cooperation in energy governance?
- What kind of cooperation with other third countries is important? How does this cooperation function? What is the motivation?

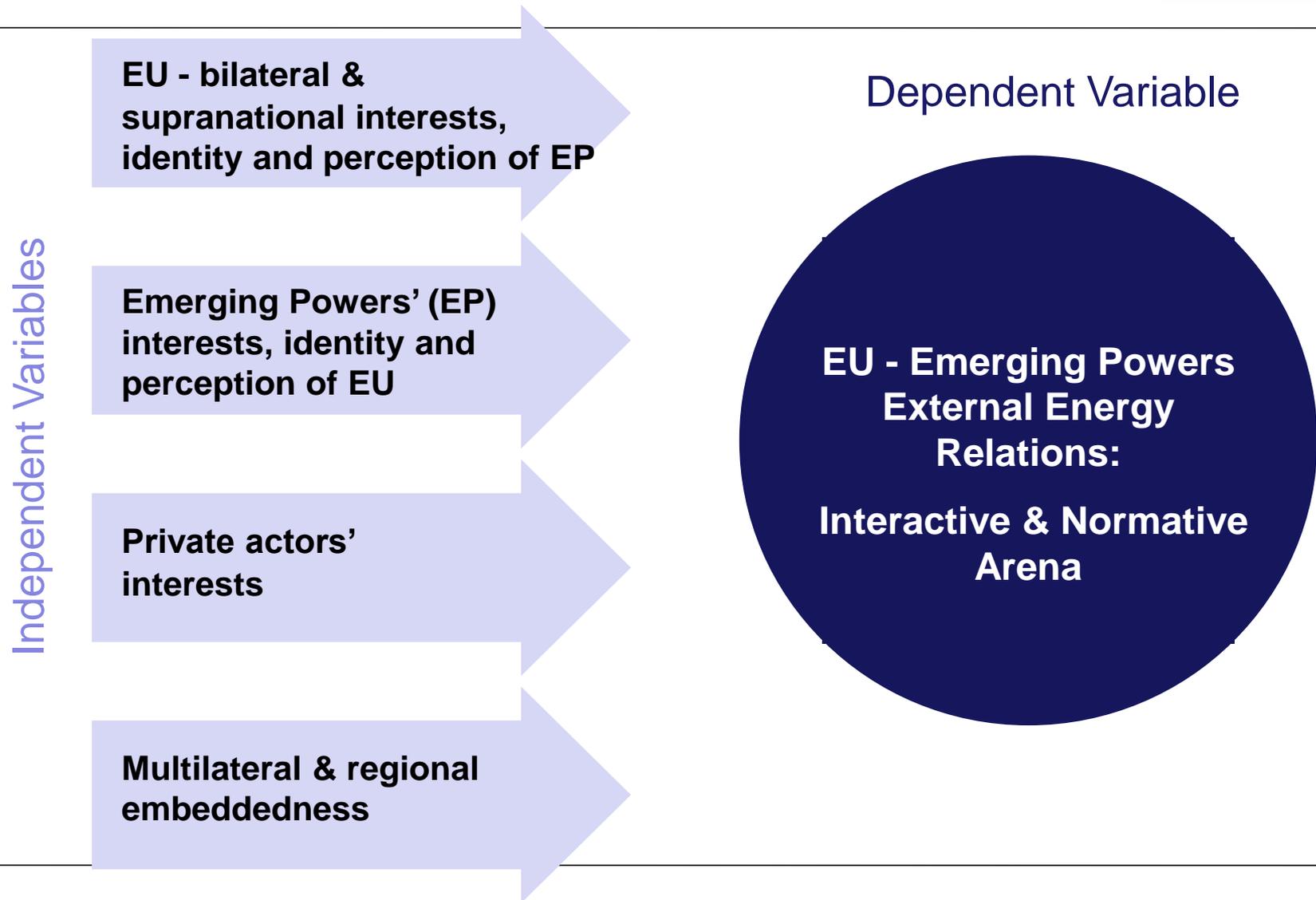
## Methods:

- Standardized questionnaire
  - Guided interviews
-

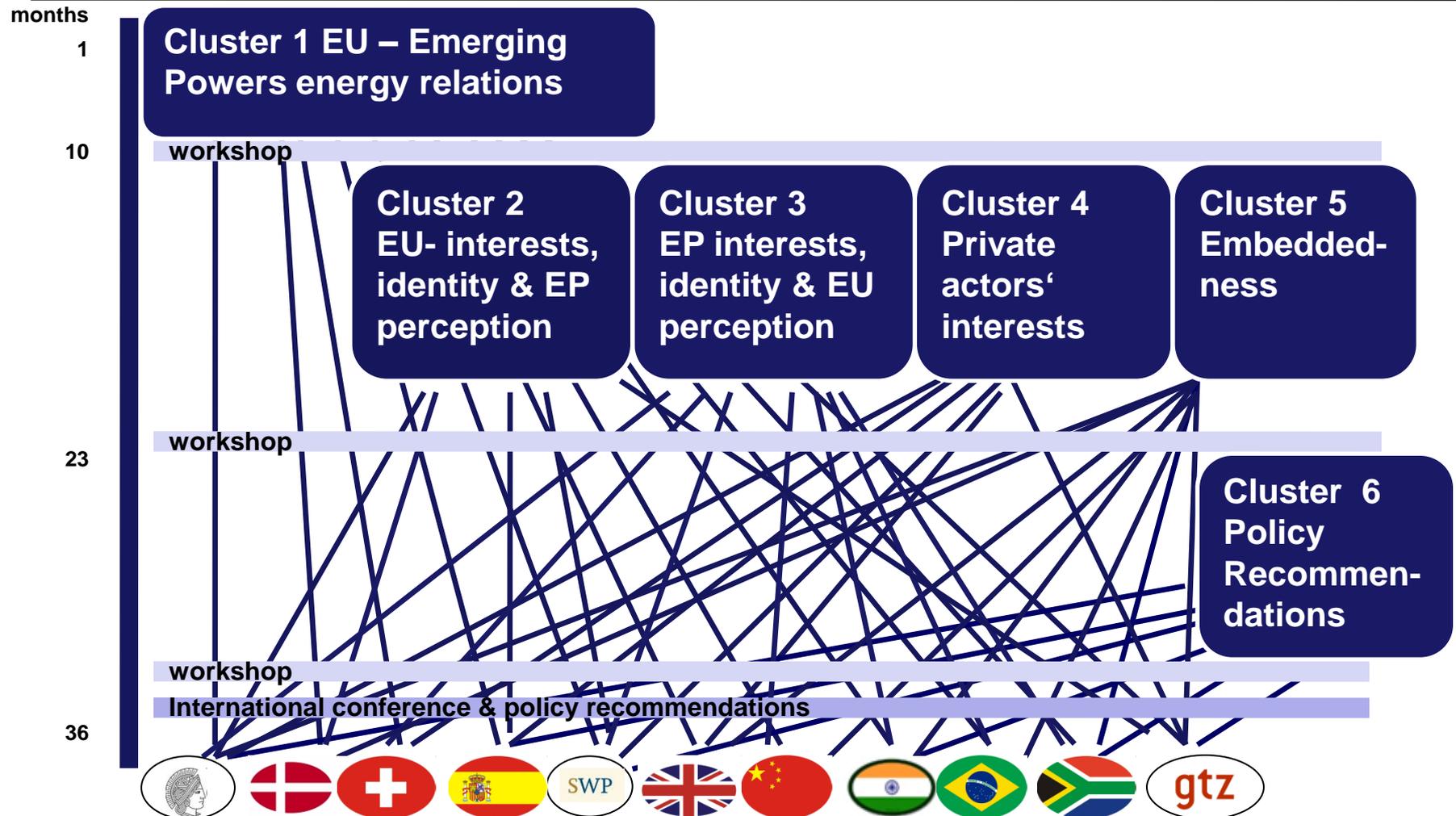
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# Clusters for Research Cooperation



# Milestones for teams

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## First project period till June 2012

- Analysis of secondary literature
  - Search of all documents available on the EU-EP cooperation on energy governance (EU and EP documents)
  - First document analysis
  - Identification of relevant interview partners
  - Finalizing of questionnaires (standardized and semi structured)
  - Conducting first round of interviews
  - First results for the dependent variables for the first years report for VW-Foundation
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# VW Guidelines for the Interim Report

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## Checklist narrative part:

- Report on scientific results and the progress achieved (appr. 2-4 pages)
  - Self-evaluation in comparison with original objectives and working plan
  - Added value gained through interdisciplinary & international cooperation
  - Public relation activities and resonance in the media
  - Further aspects (e.g. particularly beneficial or obstructive circumstances, experiences with cooperation)
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# VW Guidelines for the Interim Report

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## Checklist tabular part:

- Participating researchers and students, separated by institution and funding source
  - Additional cooperation partners in the project (not applicants)
  - Publications and abstracts directly related to the project (incl. reprints)
  - Specific events, e.g. workshops
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# Deliverables for each team

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- Upload all available documents in our moodle online platform
  - Indication of interview partners
  - Document analysis
  - Documentation of first round of interviews
  - 2-page summary of first results for the dependent variable for the first year's report for VW-Foundation
  - Documentation of all events, e.g. workshops, conferences (incl. list of participants, funding, agenda...)
  - Additional cooperation partners in the project
  - Publications
  - Media resonance
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# Thanks for your attention!

