

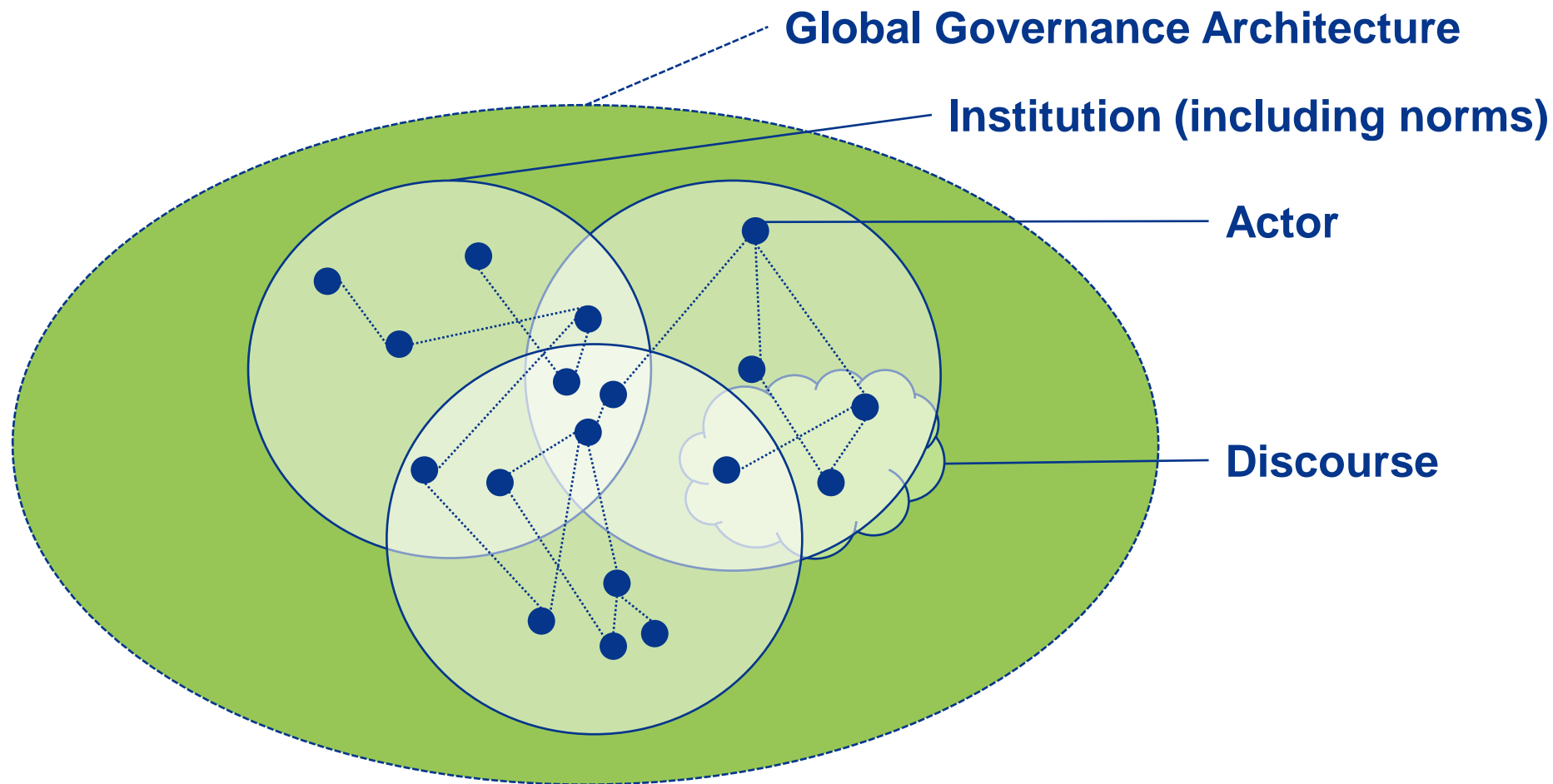


OUR RESEARCH FRAMEWORK

Four stage process

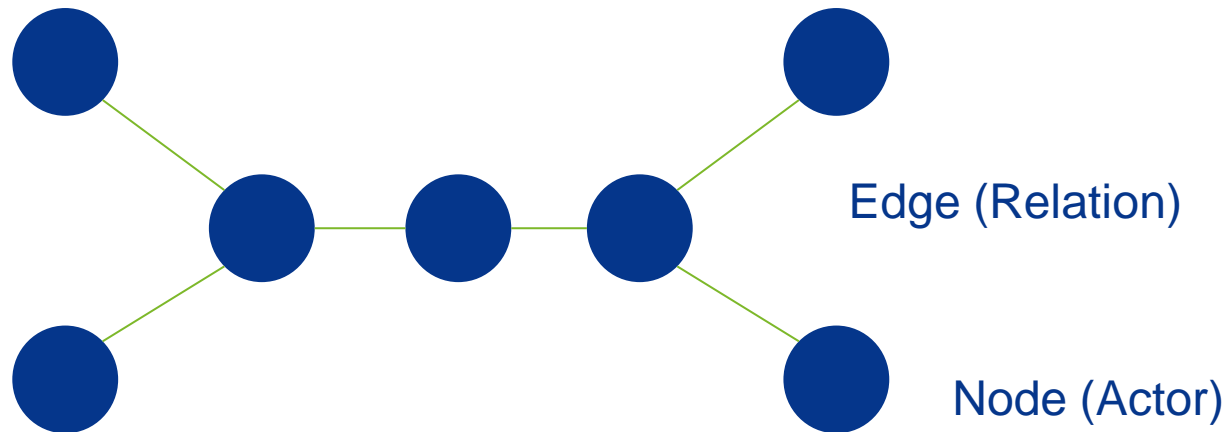
1. **Map and measure degree of fragmentation**
2. Explain the degree of fragmentation
3. Understand the implications of fragmentation
4. Recommend management options to address fragmentation.

Mapping fragmentation: an integrated framework



ACTORS

- Actor constellations
- Social Network Analysis



- Different metrics but for example: Levels of Density, Degree Centralization, Key players

DISCOURSES



Source: N.D. van Egmond, H.J.M. de Vries (2011) Sustainability: The search for the integral worldview. *Futures* Volume 43, Issue 8 2011 853 - 867

Different discourses

- Climate change can be framed as a problem for...
 - Environment
 - Security
 - Economy
 - Equality
 - Migration
- Discourses matter for the creation and implementation of policy

Method

- Method includes:
 - Map narratives framing an issue into a discourse
 - 4 world-views
 - Tie it to actors and create discourse coalitions
 - Text analysis

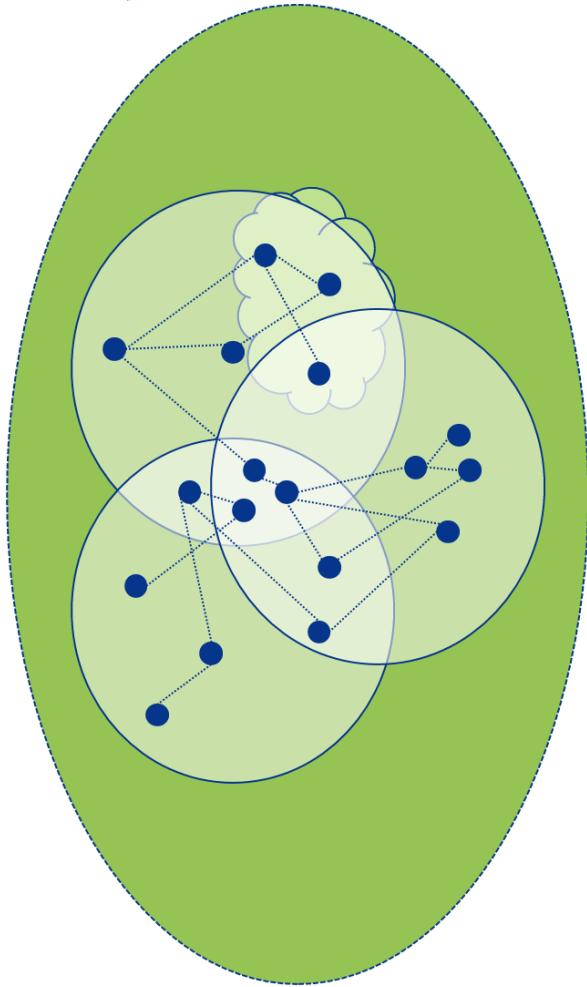
Normative frameworks

- Part of institutions
- Different types and levels of norms, e.g. legal norms, social norms, governance norms

Method

- Divide norms into
 - Constitutive & Regulative
- The divide enables us to put different “weight” on the norms, i.e. what is more important.
- Legal texts, policy papers, advocacy strategies, etc.
- Rely on the others...

To sum up!



- Integrated conceptual framework

- Institutions
- Actors
- Norms
- Discourses

- Integrated methods

- Institutional analysis
- Social Network Analysis
- Discourse analysis
- Norms/Legal analysis

= map of fragmentation in global governance architectures

Towards measuring the degree of fragmentation

$$F_i = f(a) + f(n) + f(d)$$

F_i = degree of fragmentation in global governance architectures in issue area i

f(a) = degree of fragmentation among actor – constellations

f(n) = degree of fragmentation in normative frameworks

f(d) = degree of fragmentation in discourses