

# Transnational Energy

Operationalizing the concept of „transnationality“

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## Transnationality: the conceptual dilemma

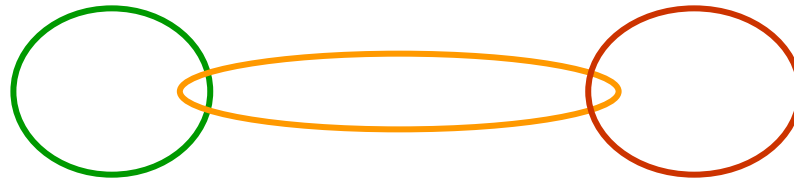
- As fuzzy as „sustainability“?
- No shortage of good practice examples, near-misses and nice-to-have attributes
- The knowledge brokers' achievement: Bits of information („Never mind the depth, feel the width“)
- Conceptual dilemmas must be resolved at a conceptual level of discourse (Gunnell)

## The operational challenge: How to handle disparate phenomena

- Programme requirements > digesting Commission strategies
- Trading Interreg on the home front > delivering ROcfl
- Working rule: develop common solutions to commonly identified problems (Hamburg, 01.2008)

## Designing relational settings for transnational learning

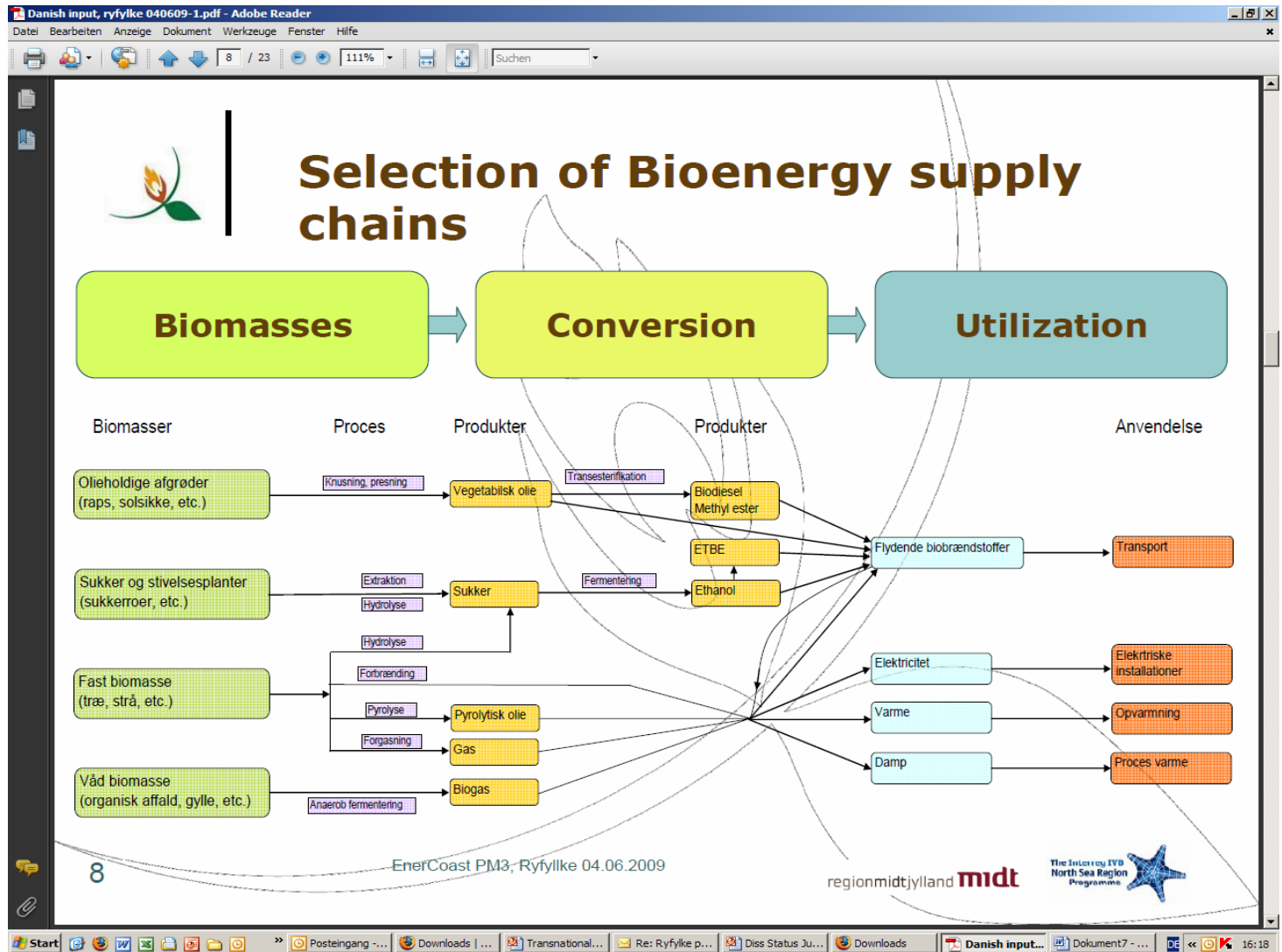
- Learning objective > contextualised knowledge  
(Wittgenstein)
- Bridge concepts and the discovery of interdependencies



- Creating relational settings: re-embedding diverse  
knowledge forms in a social-constructionist framework

*Framing and reframing of issues is a  
central development task in any multi-  
party collaboration, Bouwen/Taillieu*

# Bioenergy interdependencies in MIDT



## The enercoast transnational framework

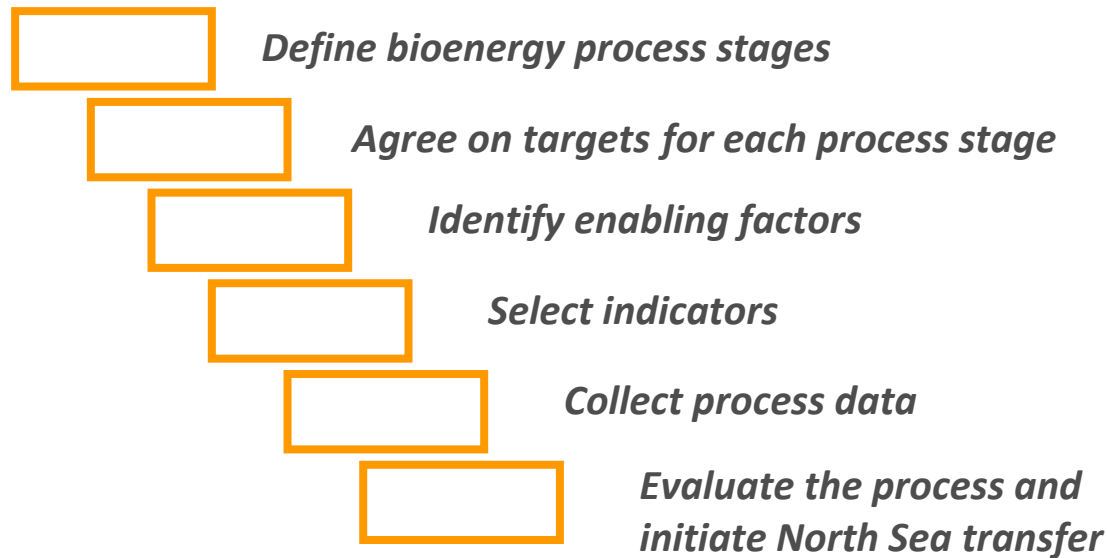
- Key project goal: boost regional bioenergy deployment via Sustainable Supply Chain Management
- Common transnational development platform:  
**enercoast SSCM model**  
>> classic SCM plus EFQM\* process management

*A new language game for all involved!*

\* European Foundation for Quality Management

## Bioenergy interactions

- Levels of interaction

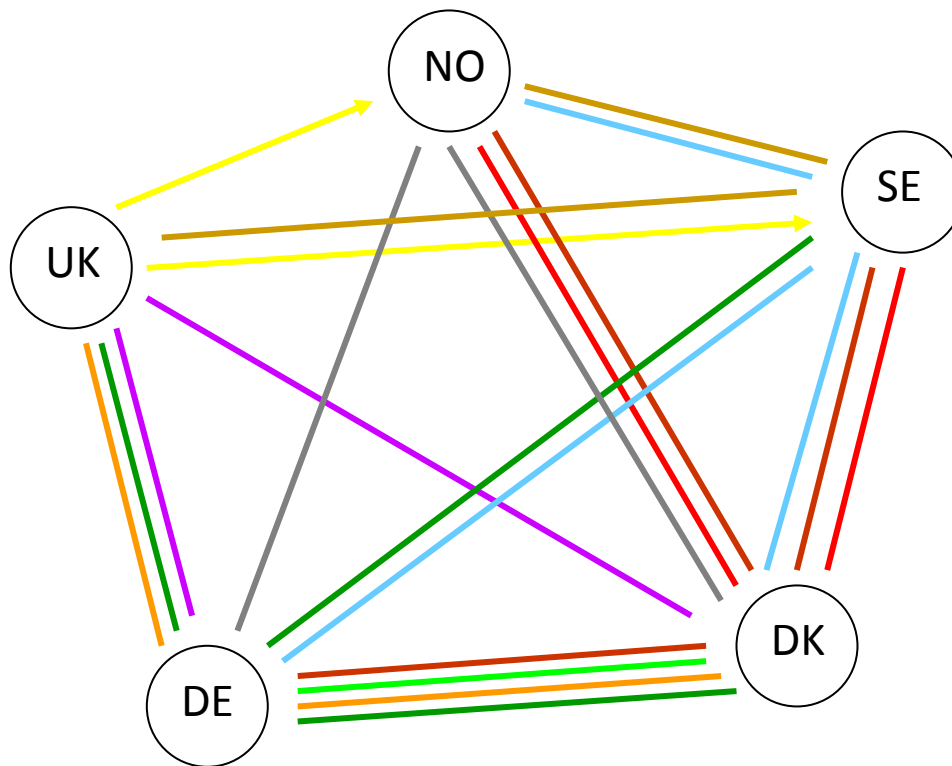


< enercoast SSCM analysis structure >



## Bioenergy interactions

- Supply chain specific interactions (targeted)



Supply chains	
Upgraded biogas fuel grid	SE
Wood polygeneration	SE
Woodchip	UK
Anaerobic digestion	UK
Multi-source community energy	DK
Biomass for district heating	DK
Maize to biogas	DE
Dike grass	DE
Coastal algae	DE
Island bioenergy	NO



## Résumé

- No 1:1 transfer of disparate bodies of knowledge or national solutions without exporting the cultural determinants
- Diversified stakeholder perspectives intrinsic to SD (sustainable development) management
- SD parameters need to be contextualized and feature as targets in the process design
- Transnational platforms often the only viable approach to regional innovation