

Reflection on PPP in energy transition issues: the Twente vs. the TU Delft perspective

40-jarig congres Bestuurskunde Universiteit Twente
21 oktober 2016

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Content

- Governance reflection
- Public Administration perspectives:
 - The UT perspective
 - The TU Delft perspective



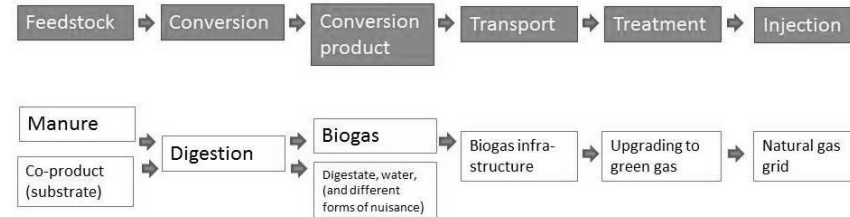
Reflection: energy and PPP: “Good governance”?

- Kenmerken Good governance:
 - Onpartijdig en open
 - Rechtszeker
 - Consensusgericht
 - Participatief
 - Transparant
 - Vraaggericht
 - Publieke verantwoording
 - Effectief en efficiënt



Energy and PPP

- Example: planning of biomethane (groengas) infrastructures
- Good governance?
 - Onpartijdig en open: ?
 - Rechtszeker: ?
 - Consensusgericht: ? (winners and losers)
 - Participatief: ?
 - Transparant: ?
 - Vraaggericht: ?
 - Publieke verantwoording: ?
 - Effectief en efficiënt: ?
- The return of government...?
 - To manage transitions...



Public Administration: Twente



- Empirical research
- Methods!
- Multidisciplinary approach:
 - Policy
 - Politics
 - Law
 - Economics and Public Finance
 - Sociology



- Energy systems not much addressed in PA education...
 - (but it is in Master of Environmental and Energy Management)
- Technical PA: not any more.... ;-(

Energy research: Twente perspective

- Implementation of energy and low carbon policies.
- Intervention studies (among a.o. REScoops).
- Governance assessment.
- Use and lawfulness of policy innovations.
- Boundary work and –spanning in policy making.
- Participation of citizens in energy policy processes.
- Self governance and ‘governance by enabling’ of local energy initiatives.
- Design of institutional and legal arrangements to ‘smoothen’ planning processes (e.g. smart grids).



Public Administration: Delft perspective

- Technical P.A.
- Engineering
- Design oriented
- Multi-actor complex systems
- Governance of socio-technical systems (e.g., energy)
- Analytics to support policy-making
- Process management
- Social innovations
- International grand challenges:
 - E.g., Smart Cities



Energy research: Delft perspective

- Policy analytics (engineering for policy)
 - (Serious) Gaming;
 - Agent-based modelling;
 - Dynamic modelling;
 - Stakeholder dialogues, Q-sorts, Repertory Grid; Technique;
 - Stakeholder analysis;
 - Framing of decision-making debates.
- Governance design
- Delft Energy Initiative
 - Specific energy (transition) research institute;
 - Close collaboration with key energy stakeholders.



Living labs: The Green Village (Delft)



Bringing science, engineering and society together!

Also interesting for the UT campus?!



Status quo

- Many commonalities
 - Both are working (more) intensively with engineers in multidisciplinary teams!
- No ‘black-white’ difference between UT and TU Delft
- Twente and Delft are getting more alike!
 - Influence dean Toonen in Twente;
 - Influence former UT researchers at TU Delft;
 - NIG research colloquium ‘Energy and climate governance’.