

13 June 2012

Science System Assessment

Governance of team science

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Knowledge co-production...



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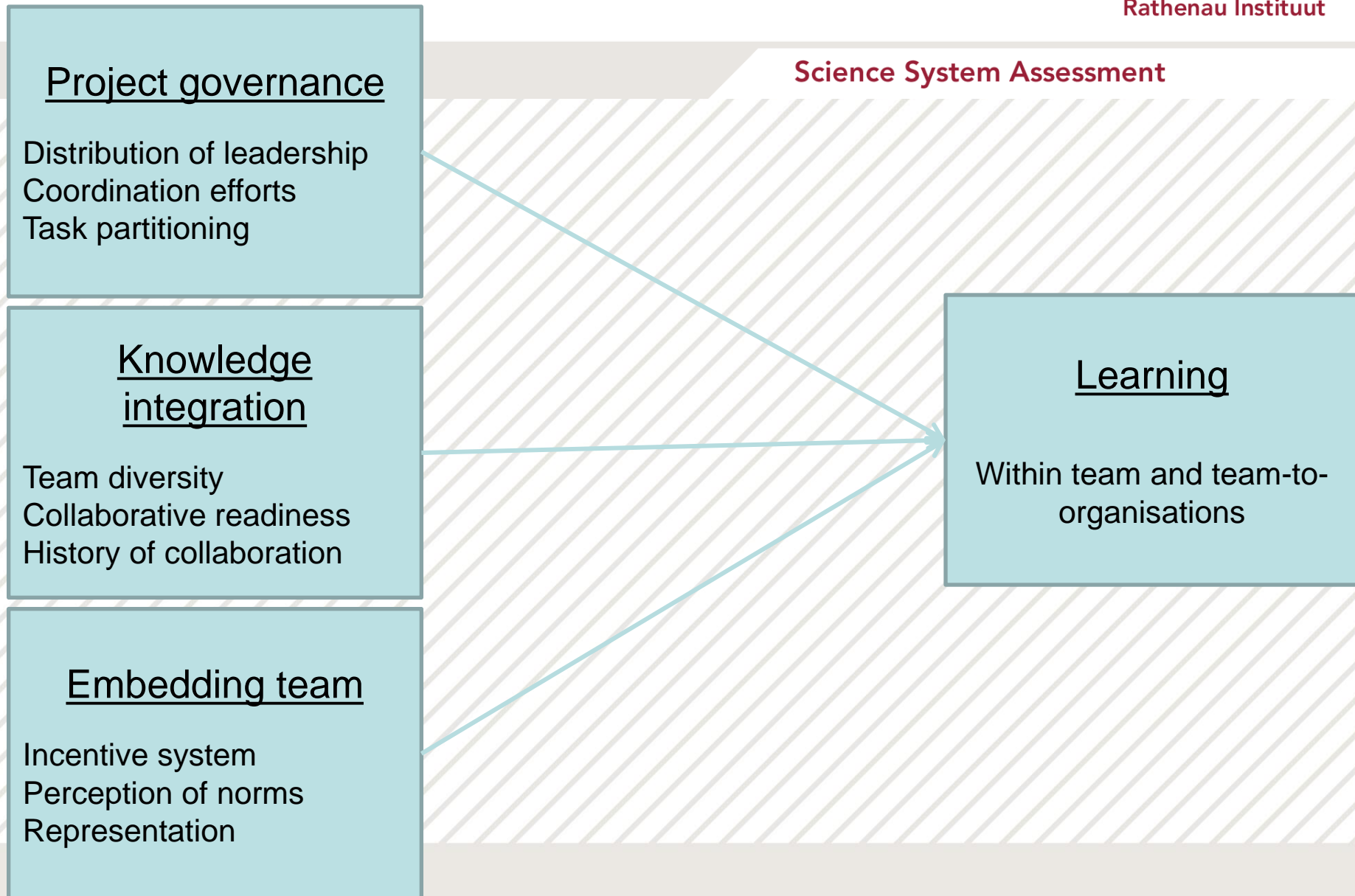
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- Co-production of knowledge by producers and users
 - ‘Mode 2’ science
 - Organisational heterogeneity, more disciplines, contextualised knowledge production
 - Local, context-specific setting (vs. generalisable, global science)

Conceptual model

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Case selection



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- Knowledge for Climate
- Hotspot Mainport Rotterdam (local, rich, networked)
- 15 projects

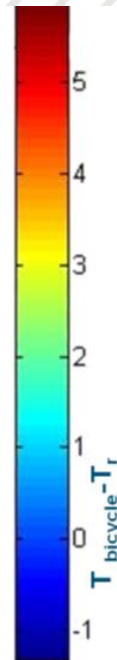
Case introduction

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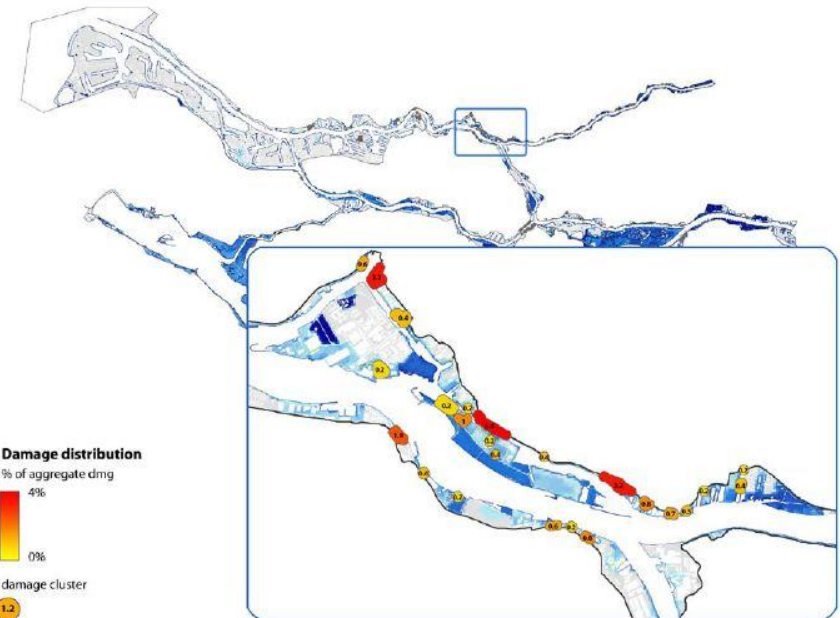
Urban heat

6 augustus 22:00 – 24:00 LT



Heusinkveld et al. (2011)

Flood risks in unembanked areas



Veerbeek et al. (2010)

Results (1)



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	Urban heat	Flood risks
Project governance		
- Leadership	Network with hub	Lead organisation
- Coordination	Equality in team	Formal exchanges
- Task partitioning	Integrative	Complementary
Knowledge integration		
- Team diversity	Diverse disciplines	Same disciplines
- Collaborative readiness	Resources to collaborate	Resources to collaborate
- History of collaboration	New subject; new network	String of previous projects

Results (2)



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	Urban heat	Flood risks
Embedding team		
- Incentive systems	Home versus team incentives	New knowledge and networks
- Norm perception	High reflexivity	High reflexivity
- Representation	Good	Good
Learning		
- Within teams	New knowledge; no integration	New knowledge; integration
- Team-to-organisation	New methods, data and networks	Continuous learning

Wrap up



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- Teams of users and producers co-creating knowledge
- Governance of projects, knowledge integration, embedding team \leftrightarrow organisations as conditions for learning

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Thank you for your attention!

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