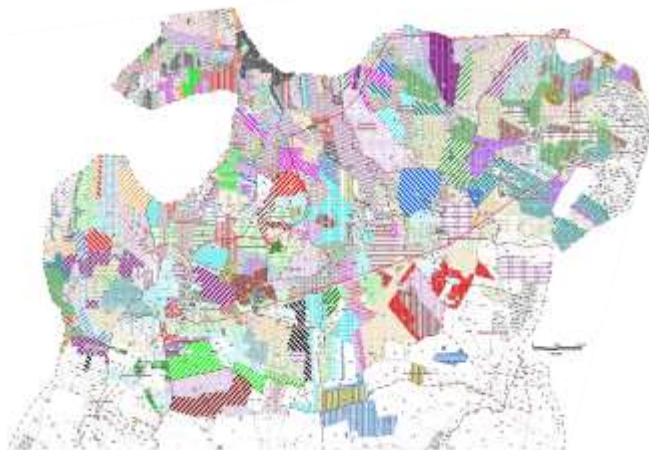


9th LANDNET workshop
3 to 5 october 2017
Budapest



Brian Albinus Graugaard

Chartered surveyor at the Northern European consultant
Orbicon.

- Negotiates voluntary land transactions.
- Conducts voluntary land consolidations.

We work for:

- Ministries
- Municipalities
- Danish water and wastewater companies
- Private customers



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Characteristics of Danish land consolidation



- **Everybody can conduct a land consolidation, but is has to follow the law on land consolidation.**
 - Land consolidation is initiated by official request to the ministry
 - The land consolidation agreements are revised by the land consolidation secretariat.
- **Participation in land consolidation is voluntary.**
 - We also do majoritybased land consolidation (infrastructure)
- **Local committee of stakeholders participate in the re-allotment planning.**
- **Land valuation as a combination of relative value and market price.**
- **The re-allotment planning can be described as a "chain of exchanges and selling and buying transactions".**
- **Relative short duration of projects (in total 2-4 years).**
- **The final plan has to be aproved by the land consolidation comitté (where the chairman is a judge). When they approve the plan, all of the transactions take place in that same moment.**



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Land consolidation tradition



- **The traditional objective of land consolidation projects has been agricultural development through the reduction of land fragmentation and enlargement of farm sizes. State support for the classical projects stopped in 2006.**
- **From 1990 the objective of the law broadened (tool for nature restoration and other public initiated projects – in principle introduction of multi-purpose land consolidation).**
- **Since the late 1980s, land consolidation has been a key instrument for voluntary implementation of a large number of nature restoration and afforestation projects and contributed to implementation of the EU Water Framework Directive and Natura 2000 Directives.**
- **Now we see that the multifunctional purpose is been used consequently in the projects we work on, but the state land consolidations which is EU-funded have a narrow focus on one objective and therefore is less effective.**



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Fragmentation in danish agriculture



Billedet viser den spredte beliggenhed af jorde (med rød farve) på en typisk heltidsbedrift.
Kilde: Esben Munk Sørensen, Aalborg Universitet 2014.



Kilde: SEGES



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Times are shifting...



- There is a public demand for change in the purpose of land consolidation.
 - Focus on area development instead of project realisation
- Realdania, a private charitable foundation, has invited some of the biggest national interest organisations (NGO's) to find collective solutions in a collaboration called "Collective impact".
- National interest organisations (NGO's) see the land consolidation tool and the direct dialog with the owner a way to fit their interests to each other.



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Solutions where the use of the areas does not mutually exclude each other



There must be room for development of the farming industry, a rich nature, a clean water environment and recreational opportunities.

We want a varied cultural landscape that simultaneously supports attractive settlement and visitor opportunities in the rural areas.



COLLECTIVE IMPACT GROUP



12 parties represent agricultural and forestry professions, green organizations, KL and associations that use the rural areas.

Chairman: Søren Møller, DGI



The goal of Collective Impact, The Rural Areas as a Double Resource, is to put together the uses of the rural areas to create beautiful landscapes with attractive settlement, visiting and business opportunities, a rich and varied nature, a clean environment as well as vibrant communities.

The Rural Areas
as a Dual Resource

Read more on collective-impact.dk





COLLECTIVE IMPACT GROUP

Agricultural interest organisations

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The Rural Areas as a Dual Resource

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COLLECTIVE IMPACT GROUP

Nature preservation interest organisations

12 parties represent agricultural and forestry professions, green organizations, KL and associations that use the rural areas.

Chairman: Søren Møller, DGI



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The Rural Areas as a Dual Resource

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COLLECTIVE IMPACT GROUP

Forest interest organisations

12 parties represent agricultural and forestry professions, green organizations, KL and associations that use the rural areas.

Chairman: Søren Møller, DGI



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The Rural Areas as a Dual Resource

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COLLECTIVE IMPACT GROUP

Recreational interest organisations

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The Rural Areas as a Dual Resource

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COLLECTIVE IMPACT GROUP

Fishing and hunting interest organisations

12 parties represent agricultural and forestry professions, green organizations, KL and associations that use the rural areas.

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The Rural Areas as a Dual Resource

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COLLECTIVE IMPACT GROUP

Municipality interest organisation

12 parties represent agricultural and forestry professions, green organizations, KL and associations that use the rural areas.

Chairman: Søren Møller, DGI

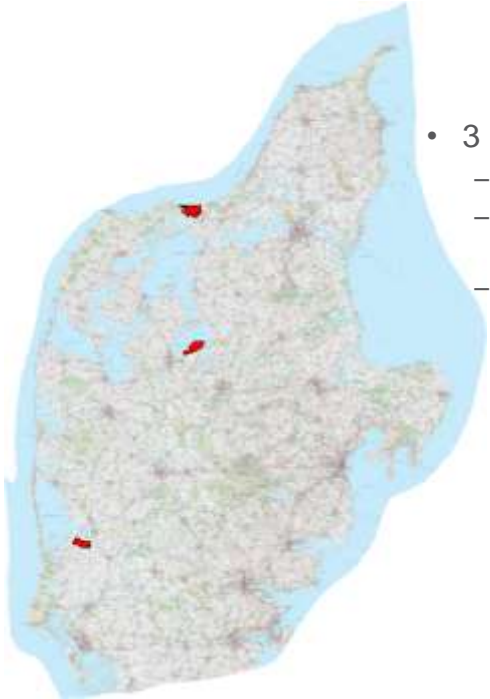



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The Rural Areas as a Dual Resource

Read more on collective-impact.dk





- 3 project areas
 - Nordfjends (Skive Municipality)
 - Lønborg Hede (Ringkøbing-Skjern Municipality)
 - Klim (Jammerbugt Municipality)

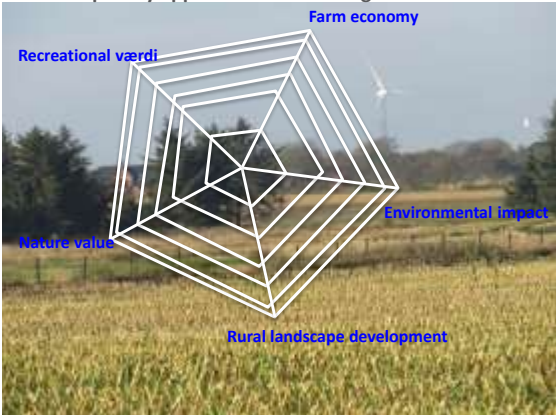



Land consolidation of the future

In Collective Impact, the parties collaborate to document the societal gains that the foresighted use of land consolidation can meet in specific local areas.

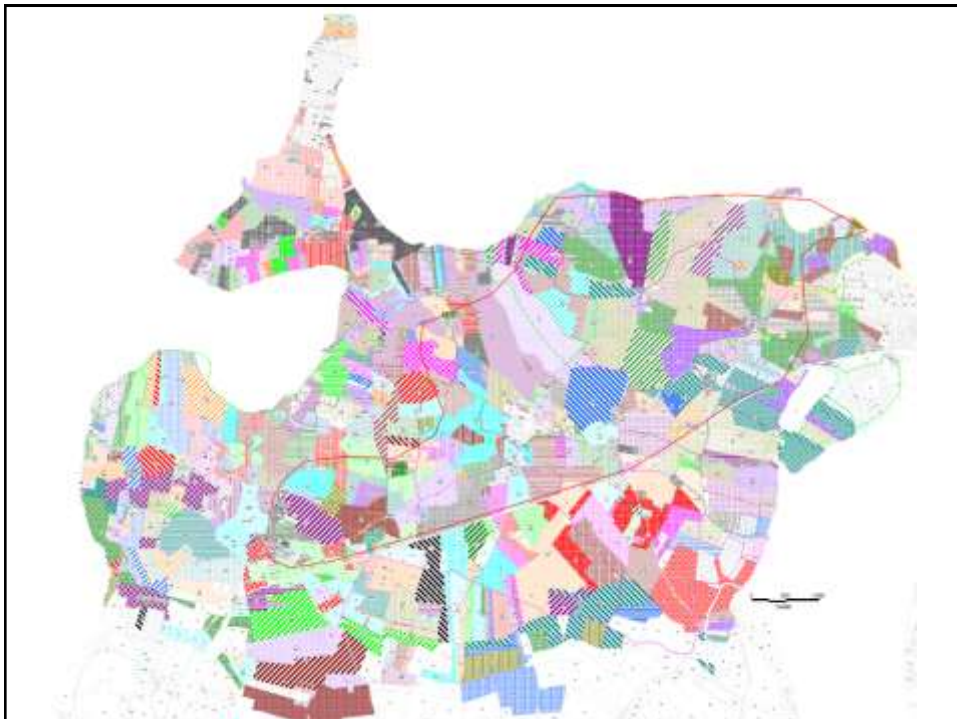
Interdisciplinary approach to measuring effects

Goals and wishes we have with/see in the project






- Contribute to better land allocation (to gather farmland around production buildings)
- Create larger, cohesive natural areas focusing on nature management and extensification
- To protect groundwater and drinking water interests
- To create better connections and infrastructure solutions with for instance more trails
- Help to make smaller properties more attractive by allocating them more land
- Develop an attractive settlement and visitor area with good recreational opportunities by local afforestation, among other things
- Become better at working interdisciplinary and holistic with the development of a larger rural area



Visibility and local ownership






- High level of communication with the local citizens helps to facilitate a process that the locals subsequently can lift and carry on by themselves.
- The local enthusiasts are crucial and invaluable for the project.
- Very specific designations from the start → Landowners who easier understand the project and see themselves in it.
 - Citizen, owner and producer
- Still hard to get everyone in the local area to see and understand the possibilities in the project.
- There is a need for much local branding and visibility of the project.



Thank you very much

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