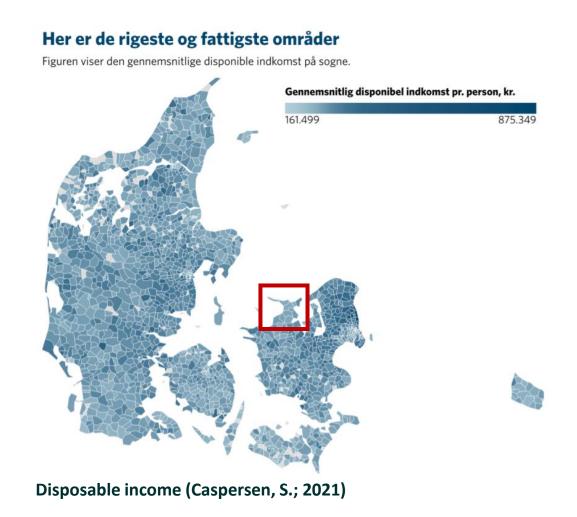


PROBLEM STATEMENT

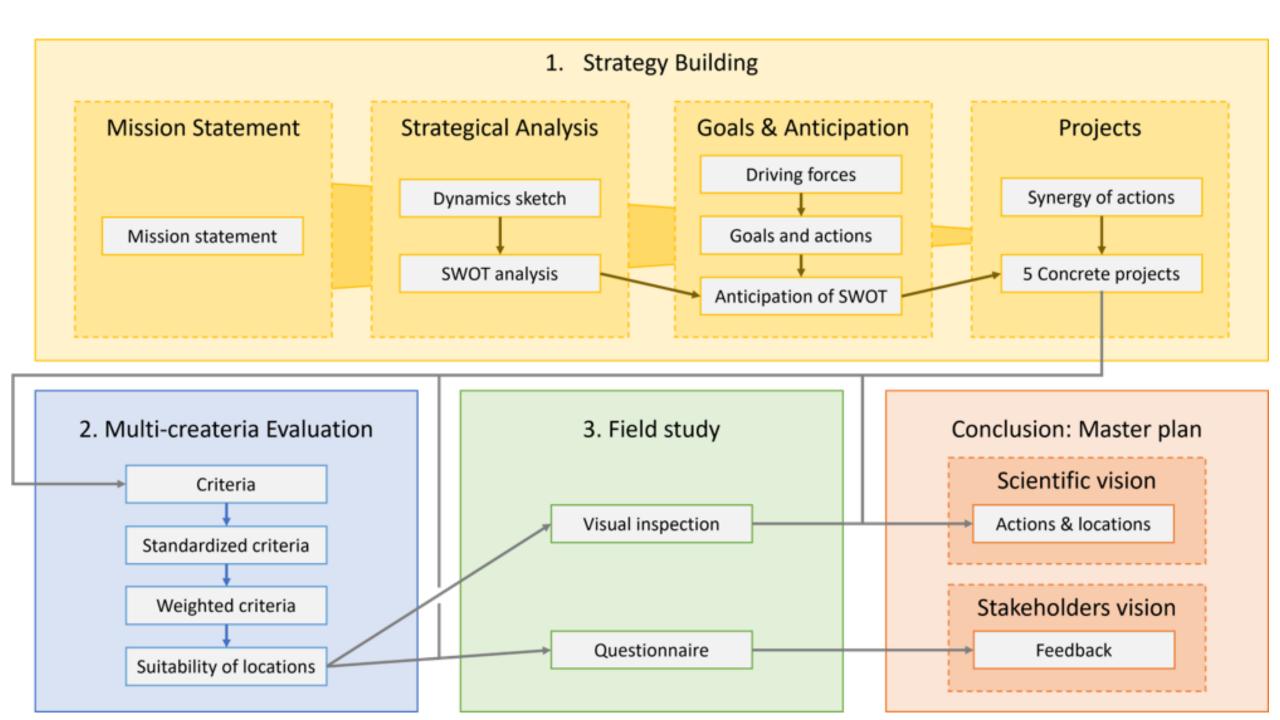
Overall worse socio-economic dynamics in Odsherred compared to the rest of Denmark

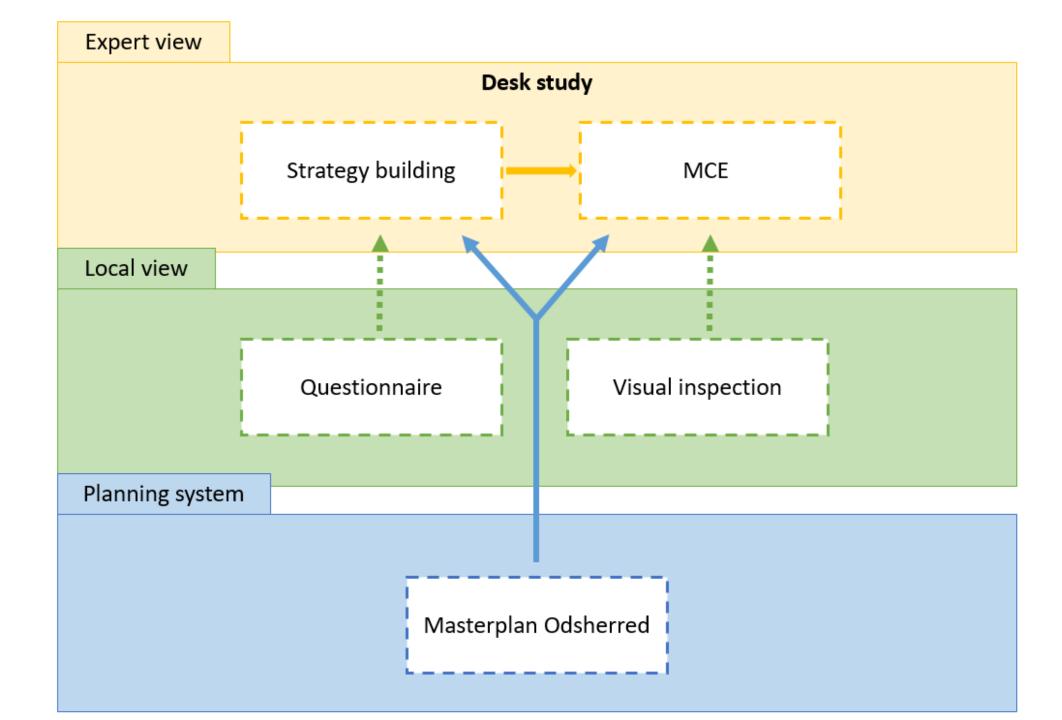


RESEARCH QUESTIONS

1) How can the daily life and the prosperity of the municipality of Odsherred be improved through specific socio-economic developments (public and/or private)?

2) How does the expert (scientific) view correspond with the local view (needs/wishes) and planning context?





STRATEGIC SOCIO-ECONOMIC ANALYSIS

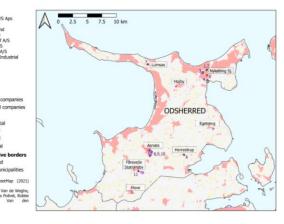
Dynamic sketch of current processes

- A shrinking, poorer, older and lower educated population compared to rest of Denmark
- Plenty construction-related companies, supermarkets, garages and second-hand stores in small clusters
- Low housing prices and largest number of summerhouses
- Relatively close to Copenhagen, railway present

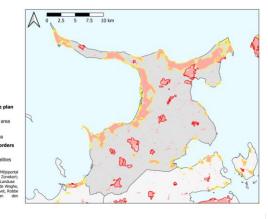
Institutional administrative background

- Urban, rural and recreational zones
- No overnight stays for longer periods in winter
- → SWOT: assessment

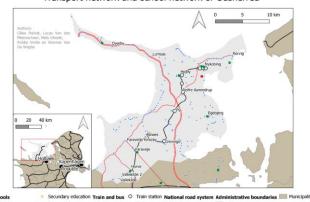
Business-economic situation Odsherred (2021)



Real estate dynamics Odsherred (2021)



Transport network and school network of Odsherred



DRIVING FORCES

- Space for logistics
 - 3PL freight hub, transfer point (less feasable)
- Greenport
 - Social bonding, physical networks, environmental, new initiatives in a traditional context
- Retail & Recreation
 - Recreational clustering, chains
- Youth
 - Encountering, living & experimenting, participation
- Brainport
 - Interaction academics & companies, sustainable development, multimodal accessibility, services for wider environment
- → SWOT-anticipation: using driving forces to anticipate on SWOT

SYNERGIES OF ACTIONS \rightarrow PROJECTS

Biggest synergy

Greenport & Recreation and retail

→ Agricultural tourist centre

• Space for logistics & Recreation and retail \rightarrow Logistics park

Brainport & Recreation and retail

→ Brainport

Recreation and retail & Youth

→ Youth hangout places

Smallest Space for logistics & Greenport

→ Farmers' market

POTENTIAL DEVELOPMENTS

AGRICULTURAL TOURIST CENTRE

Mean approval rating (out of 100):



More excitement for the local culture

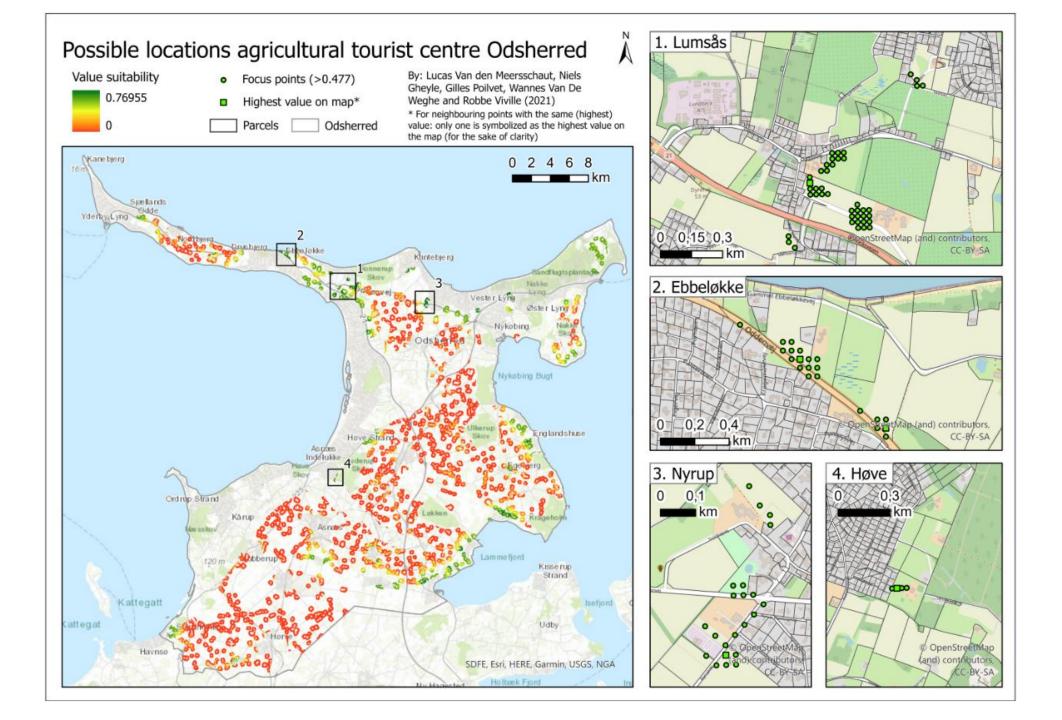
Criteria

- Accessibility to train station
- Accessibility to a village
- Walking distance from summerhouses

Constraints

- Not in a valuable area
- Unbuilt area
- Agricultural area
- Close to existing farm

- 'inter-farm' chain
- Communication is essential
- Preserve open space
- Supporting active transport
- Dual role for farms
- Character of traditional agriculture



1: Lumsås



Preferred by 37.50% locals Field observations

 Abandoned building nearby

2: Ebbeløkke



Preferred by 33.34% locals Field observations

• Far from village

3: Nyrup



Preferred by 8.33% locals Field observations

- Farm closed
- Bus stops at limited times

4: Høve



Preferred by 20.83% locals Field observations

- Difficult access by road
- Far from village and public transport

Evaluation by public

- Multiple smaller tourist centers to reflect specialities of every location
- Should be branded and advertized well
- Relation with Geopark important
- At Lammefjorden there is already a visitor's field focusing on local agriculture

LOGISTIC CENTRE



More efficient supply of goods in- and outside the municipality

Criteria

- Proximity to horeca
- Close to national road 21

Constraints

- Not in a settlement core
- Along exits of primary road (21) or along secundary road (225)
- Not in a valuable area

- Protecting hotels, restaurants and pubs
- New hotels, restaurants and cafes alongside
 walking routes
- Subsidising sustainable last mile

Possible locations logistic centre Odsherred Svinninge 0,8 By: Lucas Van den Meersschaut, Niels Gheyle, Gilles Value suitability Focus points (>0.75) Poilvet, Wannes Van De Weghe and Robbe Viville (2021) 0.907307 Highest value on map* * For neighbouring points with the same (highest) value: only one is symbolized as the highest value on Parcels Odsherred the map (for the sake of clarity) (Kane bjerg 0 2 4 6 8 Sjællands Yderby/Lyng Nordbjerg Drumbjerg Ebbelokke Klintebjerg Sonnerup ndf lugtaplantage Skov -Oddenvej-Øster Lyng Nykobing Odsherred Nykabing Bugt inglandshuse Aspæs Indelukke-Jyderup Ege bjerg Ordrop Strand Lekken Kārup Asnæs Lam me fjord Mubberup Kisse rup Strand Kattegatt Isefjord Kattegat Udby Statreklinte Horve © OpenStreetMap (and) Havnse contributors CE-BY-SA SDFE, Esri, HERE, Garmin, USGS, NGA

Svinninge

Field observations

- Hilly
- Very close to intersection of major roads



Evaluation by public

- Location close to a historical site
- Most restaurants, hotels, etc. import their goods from local farmers and companies

BRAINPORT

More education & career options

Criteria

- Proximity to urban cluster
- (Walking) Distance to summerhouses
- Accessibility with public transport

Constraints

- Nearby urban cluster (settlement)
- Unbuilt area
- Nearby existing industrial clusters
- Not in a valuable area

- Interrelationship and synergy between companies and education
- Accomodates recreational, social life
- Supports an expansion of recreational, social life

Possible locations brainport Odsherred

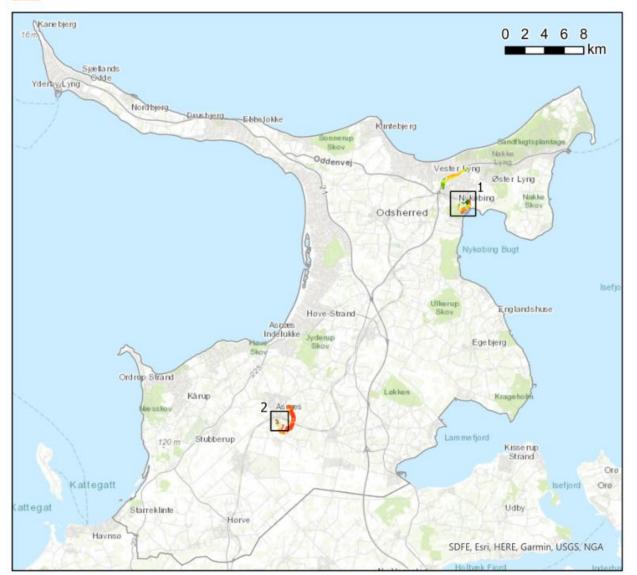
Value suitability • Focus points (>0.50)

0.764501

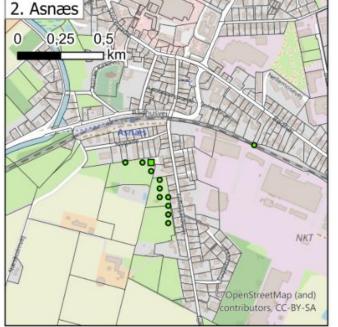
Focus points (>0.50)
 By: Lucas Van den Meersschaut, Niels Gheyle, Gilles Poilvet, Wannes Van De Weghe and Robbe Viville (2021)
 Highest value on map*
 * For neighbouring points with the same (highest)

Parcels Odsherred

* For neighbouring points with the same (highest) value: only one is symbolized as the highest value on the map (for the sake of clarity)







1: Nykøbing



Preferred by 33.33% locals Field observations

• Further from Summerhouses

2: Asnæs



Preferred by 66,67% locals Field observations

- Very high frequency of buses
- Behind housing row

Evaluation by public

Links with existing universities important

YOUTH HANGOUT PLACES

No need to leave the municipality for free-time/recreation

Criteria

- Proximity to summerhouse zones
- Proximity to settlements
- Proximity to bus stop

Constraints

- Not in a valuable area

- Unique events for the youth
- Involving youth in organizing local events
- Giving the youth a voice in local tourism and recreation

Possible locations youth hangout place Odsherred \c^{\aleph}

Value suitability

0.999992

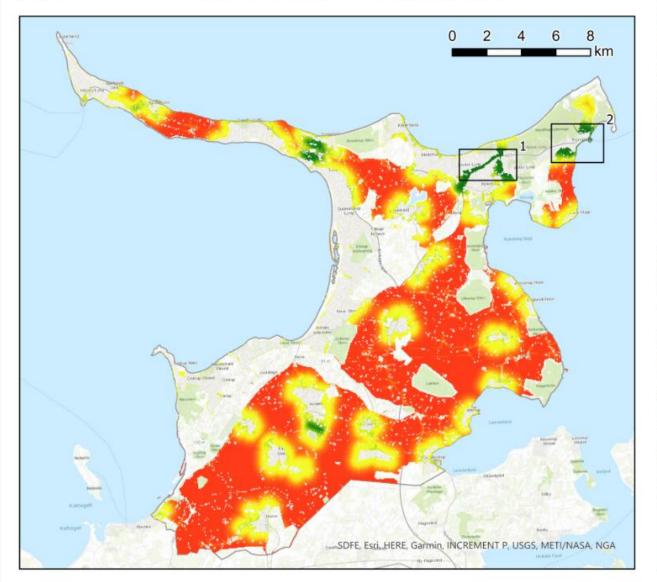
• Focus points (>0.99)

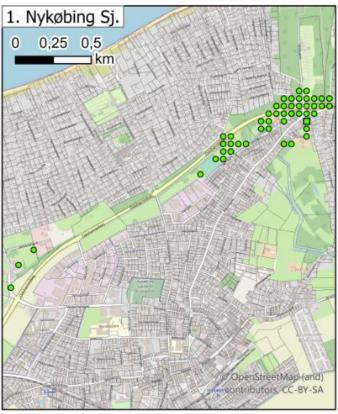
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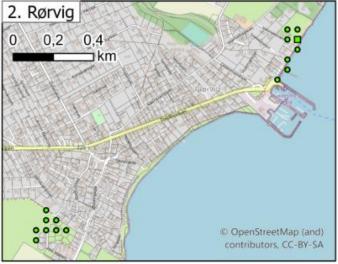
Parcels Odsherred

By: Lucas Van den Meersschaut, Niels Gheyle, Gilles Poilvet, Wannes Van De Weghe and Robbe Viville (2021)

* For neighbouring points with the same (highest) value: only one is symbolized as the highest value on the map (for the sake of clarity)







1: Nykøbing



Preferred by 87.50% locals

Evaluation by public

- Need for multiple hangout places: youth is less mobile
- More needed then a hangout place to keep the youth

2: Rørvig



Preferred by 12.50% locals

Field observations

- Proposed location in North is busy and touristic
- Location in South near new houses with potentially young people but further from summerhouses

FARMERS' MARKET

Strengthen contact between farmers and non-farmers

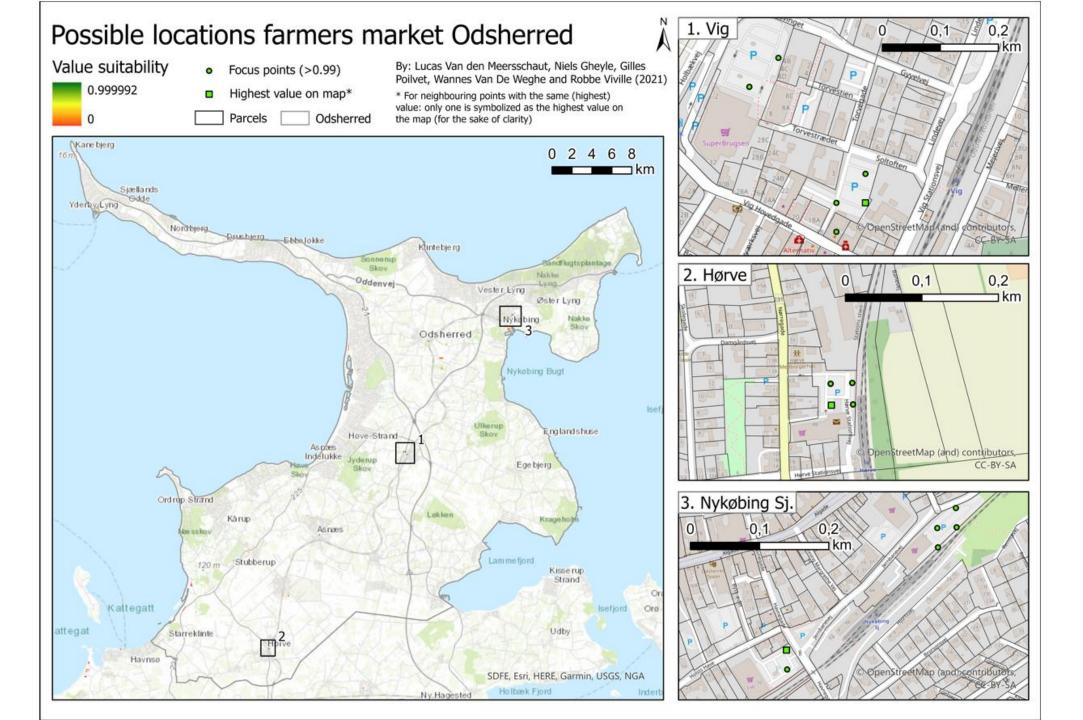
Criteria

- Proximity to train station
- Proximity to bus stop

Constraints

- Area bigger than 2000 m²
- It takes place at a parking

- Advantage local sustainable farmers
- Prohibition of non-agricultural market stall
- Subsidising traditional and sustainable agriculture



1: Vig



Preferred by 87.50% locals Field observations

- Covered market nearby
- Public parking
- Pleasant environment

2: Hørve



Preferred by 8.33% locals Field observations

• Supermarket open every day

3: Nykøbing



Preferred by 4.17% locals Field observations

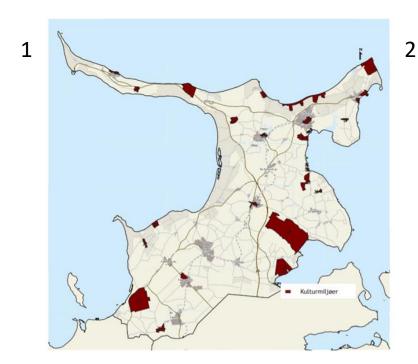
Supermarket open every day

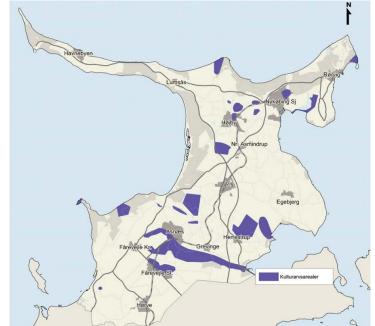
Evaluation by public

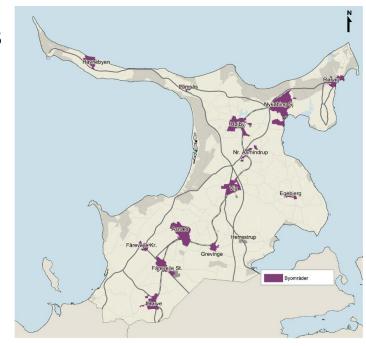
- Farmers already sell their goods directly to customers at little shops in their farm
- Doubts if this idea would work

PLANNING CONTEXT

- No change in cultural environments (1)
- No conversion allowed in cultural heritage sites (2)
- Enterprises should be located in city areas (3)
- No new activities in **summerhouse areas**
- New schools and related functions should be located in Asnæs
- New developments in walking distance of train station







(Source: Komunneplan 2017-2029)

DISCUSSION

Critical reflection

- Local view
 - Cultural sector important
 - Importance of basic services, e.g. police enforcement, doctors, etc.

Suggestions for follow up research

- Masterplan still relevant for future needs and/or wishes (?)
- Broader participation of residents coming from municipality
- Several options for implementation (public/private or PPC)

CONCLUSION

• The municipality of Odsherred provides many **opportunities** for future socioeconomic developments, but it is important that all **three views** correspond if we want to make the municipality more attractive on **every level**.

