

Welcome to our guests from Latvia

November 30th, 2022

Energy, climate and sustainability

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Our main (political) challenge:

➤ Climate change

- Sustainability in daily life
- Environment and Nature
- City planning
- Sustainable construction

➤ Business Development

- Population stable.
- Too many public workplaces.

➤ Health services for the inhabitants

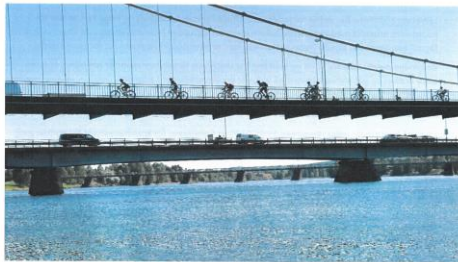
- Elderly Care
- “The public health city”
- Children and youth



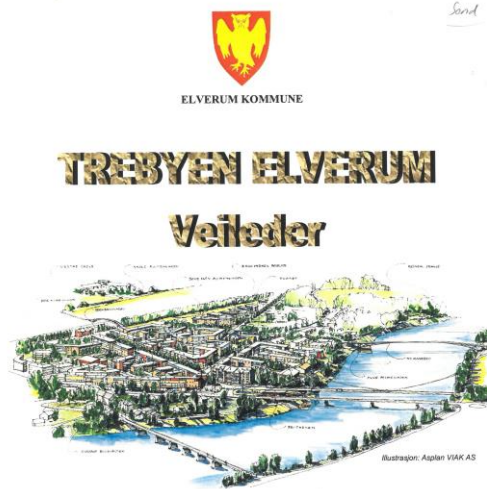
Strategies Energy and Climate



Utslippsreduksjoner
Karbonbinding
Klimatilpasning



Godkjent i kommunestyret 27. mai 2020



"Skape en by hvor moderne bruk av tre blir en del av byens positive egenart"



Elverum kommune i samarbeid med TreFokus, Trefylket og Arkitektbua as

TRESTRATEGI
for Elverum kommune



Climate / sustainability are no «Quick fix»

Long term work on:

- **Local (Municipal) level**
- **Regional level**
- **National level**
- **International level**



Cooperation



Innlandet has 46 Municipalities

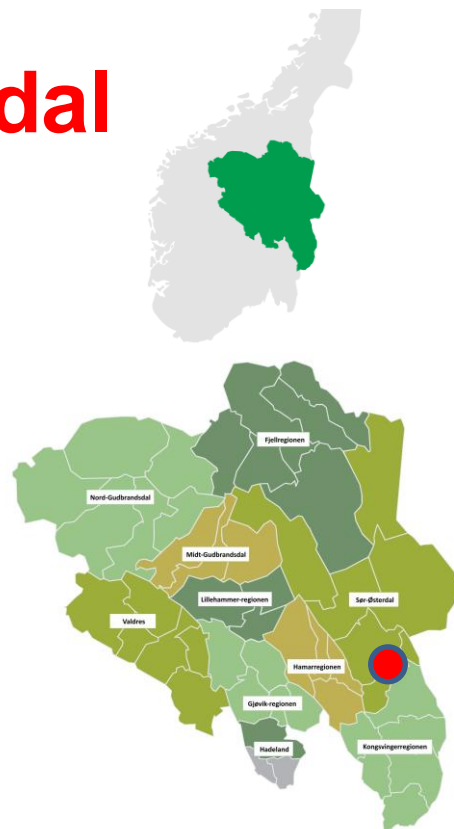
387 000 Inhabitants / 52 590 km² (Latvia: 64 590 km²)

Regional Council of Sør-Østerdal

1 out of 10 regions in the county

A coordinating public body in the
Innlandet county

Region Sør-Østerdal consists of the
6 municipalities **Elverum, Åmot,
Stor-Elvdal, Engerdal, Trysil and
Våler**



Regionrådet for Sør-Østerdal



ENSAMB (Energy saving in municipal buildings)

- 5 Municipalities
- 99 Buildings
- Investment 8,3 MEUR
- Saving 12,75 GWh (27 %)
- Payback 9 years (calc.)
- Strategy: EPC
(Energy Performance Contracting)



CircPro - Smart Circular Procurement



Interreg Europe has focus on **Policy / strategi**



"How can public procurement stimulate circular economy / solutions".
(Key word: Renewable, recycled, recyclable)

CircPro has 11 partners from 10 countries.

Project duration: 3 years + 2 years

Lead partner: Kouvola Municipality (Finland)

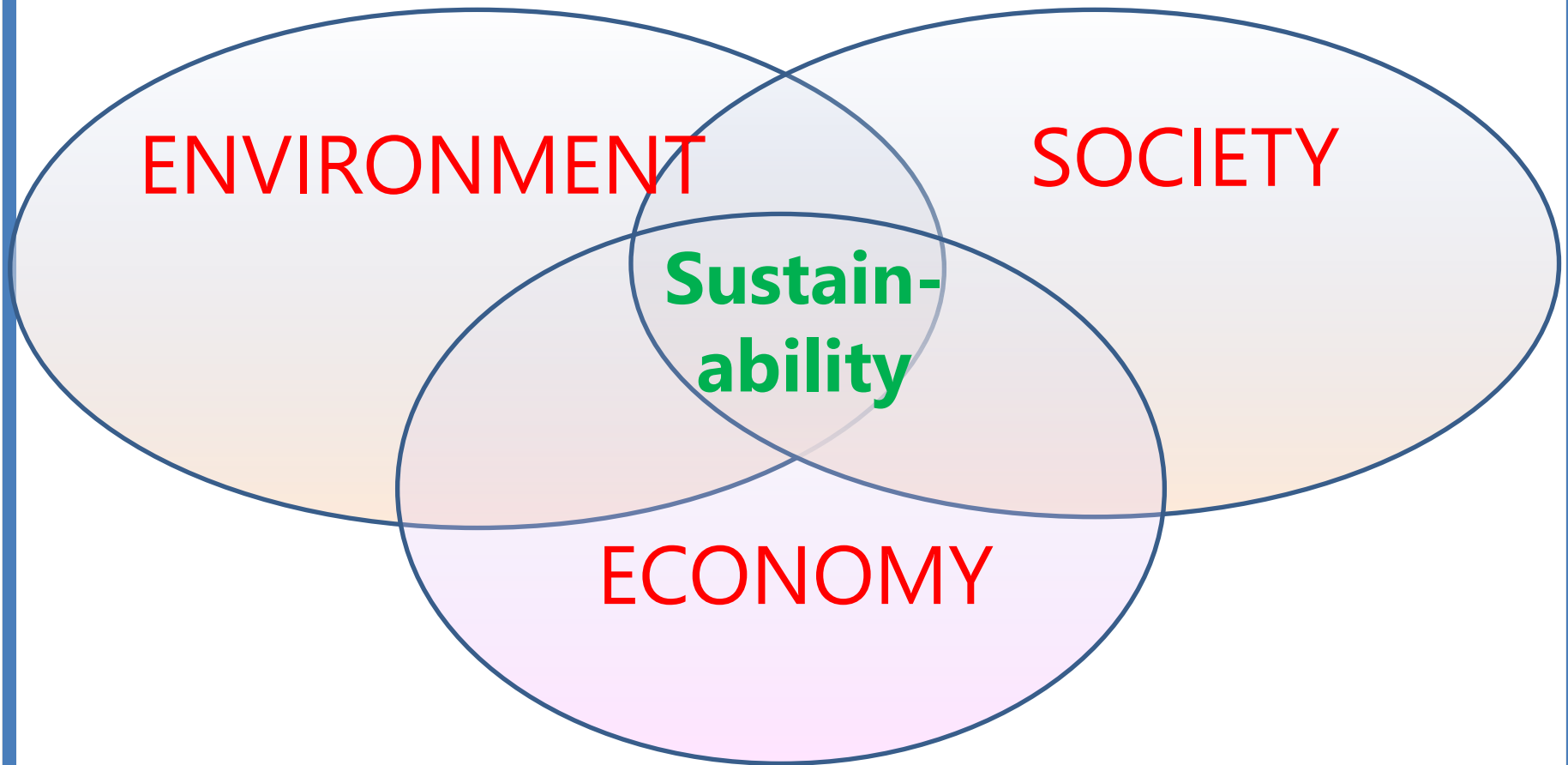
Elverum: Regional municipalities are Stakeholders



Ydalir 22. June 2016



Political strategy



The project shall achieve

- **Economy**
 - Reasonable investment costs
 - Simplicity and robustness low life cycle costs
 - Area Effective
- **Environment**
 - Carbon-neutral buildings based on (local) renewable energy and low CO2 emissions
 - Material Optimization
 - Environmentally friendly transportation
- **Society**
 - Materials and solutions that ensure health, well-being and accessibility
 - Business development and new jobs based on forestry and wood.
 - Experiences and documentation that enable the municipality of Elverum to rationalize future school projects

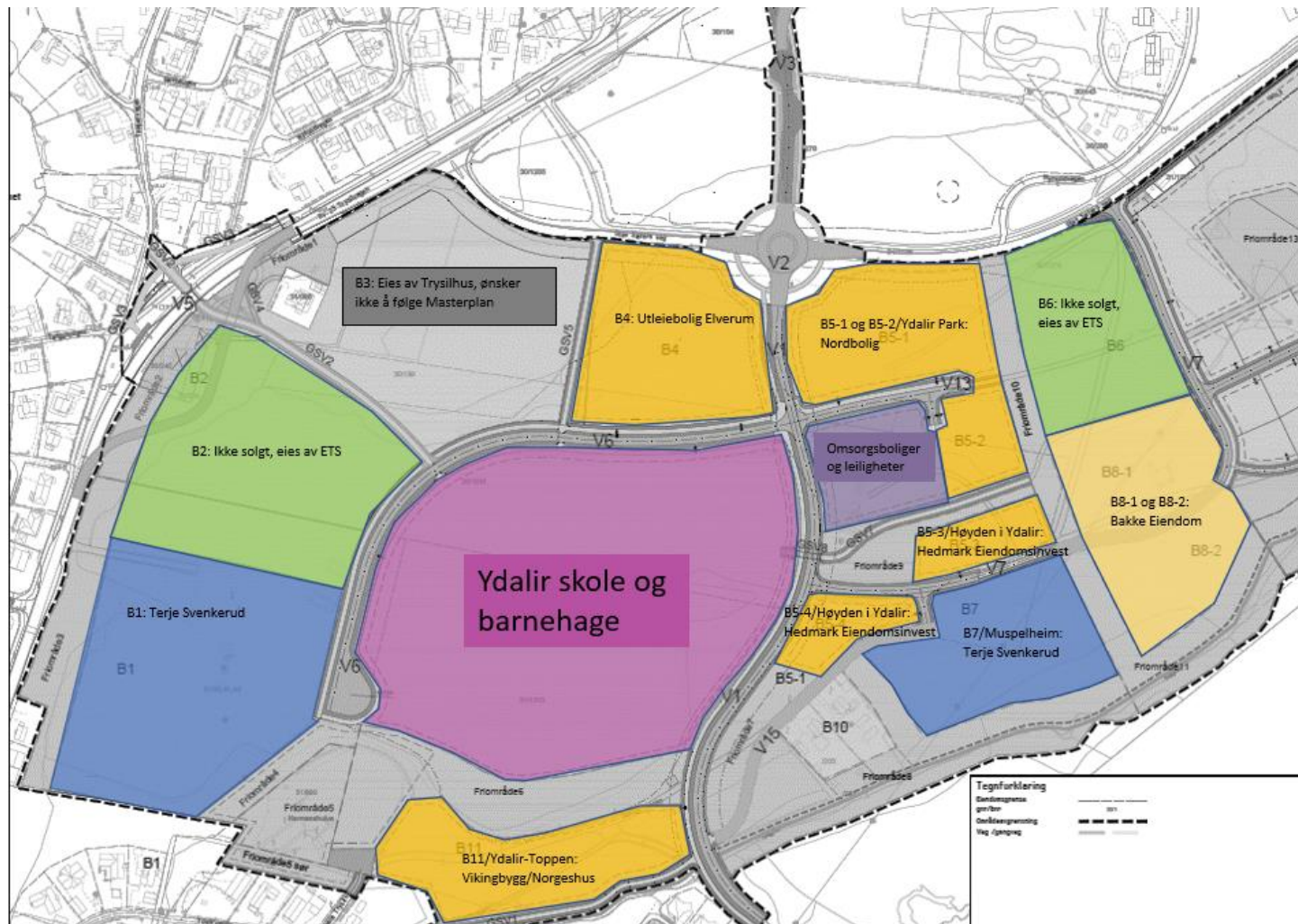


The Process (negotiated competition)

- **Market conference (Regional)**
- **Supplier conference (Local)**
- **Feedback from the suppliers**
- **Call**
- **One-to-one Meetings**
- **Bid and negotiation**
- **Contract**



Ydalir – Structure and Planning



«The green shift»

- Extensive use of wood
- Green energy supply
- Solutions for electric vehicles
- New solutions for public transport
- Adapted for pedestrians and cyclists
- Modern waste solutions



Ydalir – “Eco-village” for 3000 people

- Realization 10 – 15 years
- Extensive use of sustainable materials
- Green energy supply
- Solutions for electric vehicles
- New solutions for public transport
- Adapted for pedestrians and cyclists
- Modern waste solutions



Regionrådet for Sør-Østerdal



Ydalir School and Kindergarten





.....we don't
know if we will
succeed, but we
are proud that
we are trying....

Thank you for your attention

