



Future Forests

Comments from the social point of view

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Principles

Principle	Problem	Potential solutions
3. Multiple–scale	Mismatch between the resource problems and the governance institutions and specific management techniques	?
4. Multifunctionality	complex range of values, including cultural, economic and ecological functions of the landscape.	?
5. Multiple stakeholders	Conflicting objectives, power imbalances	?

Two cases:

Multiple use at multiple scales



The multifunctionality of hunting



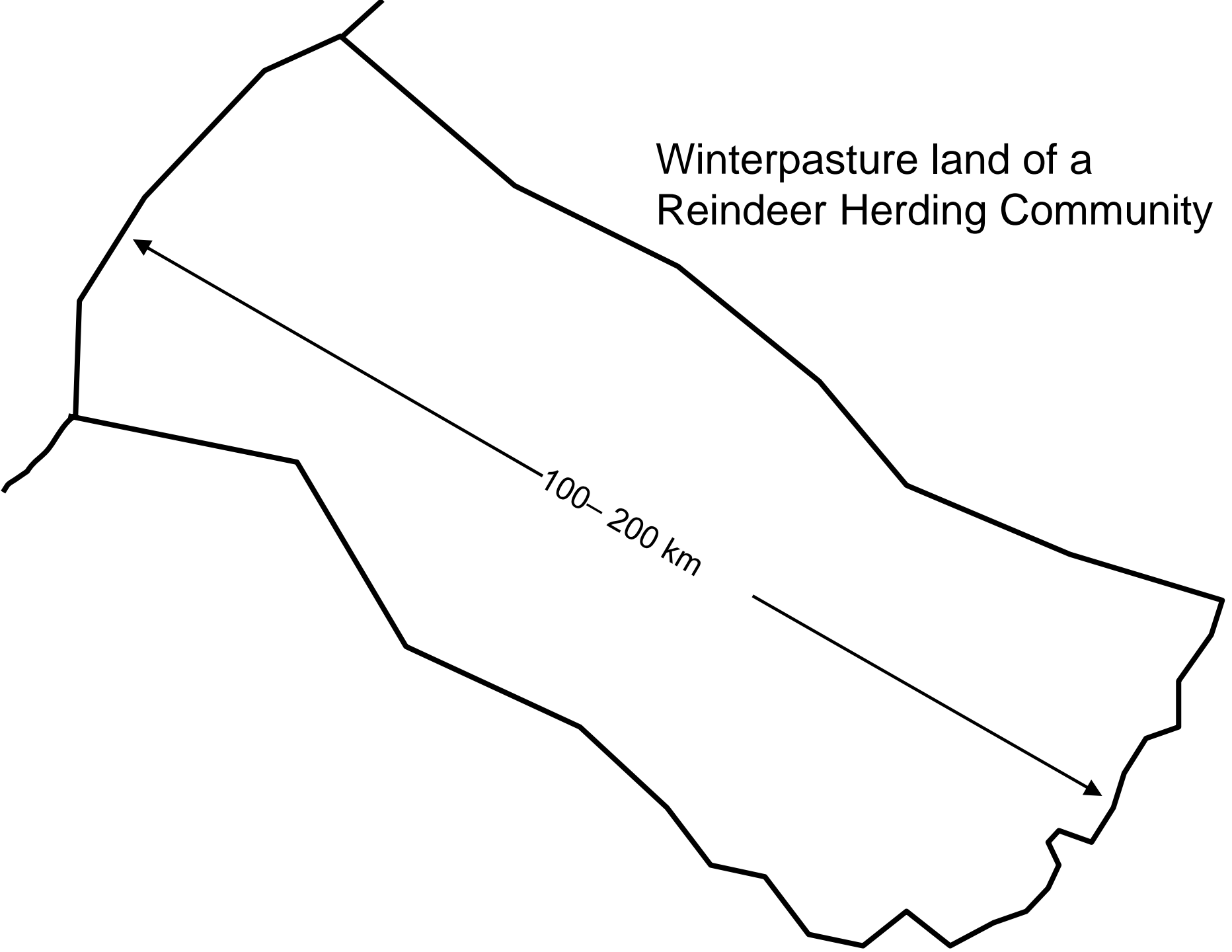
Multiple use at multiple scales



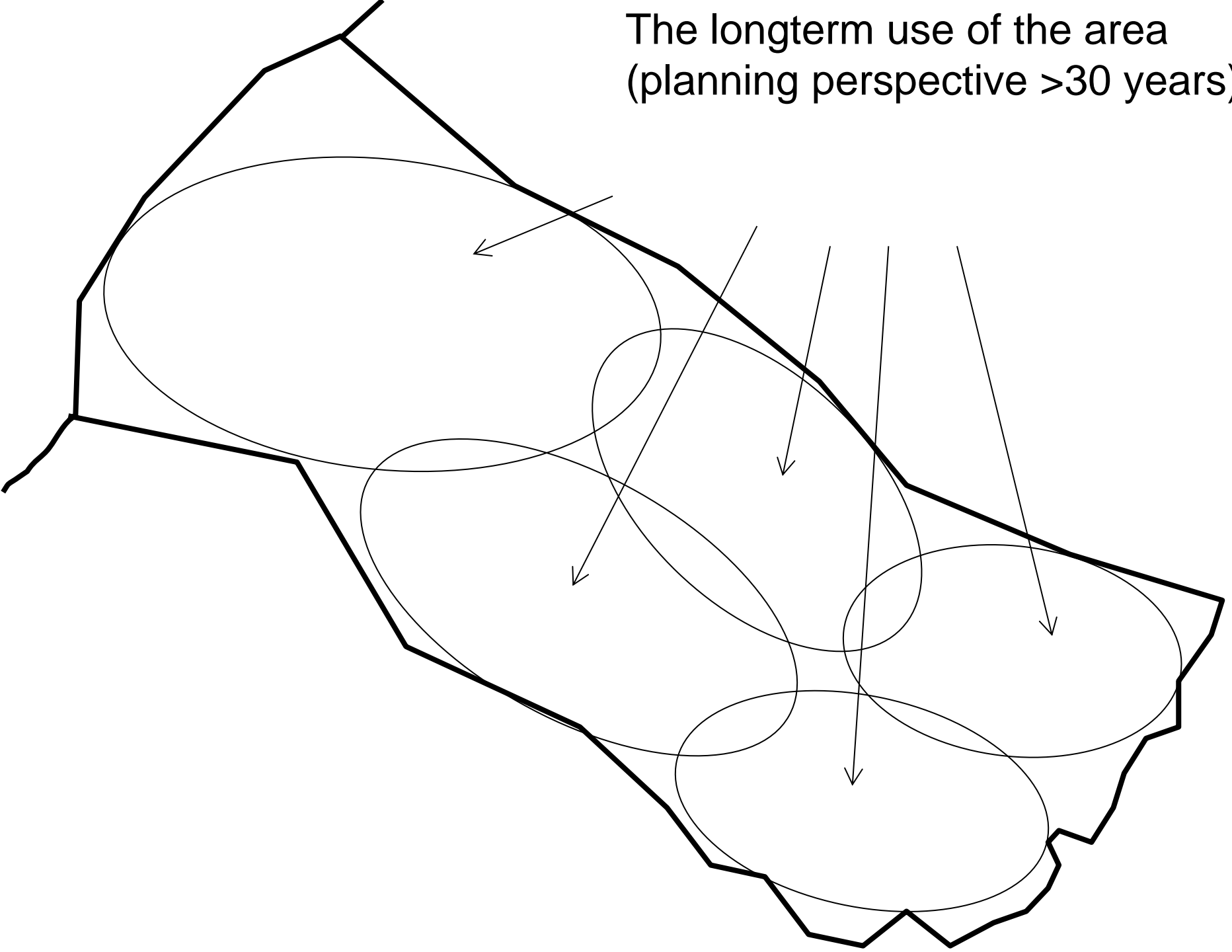
CONSULTATIONS

Winterpasture land of a
Reindeer Herding Community

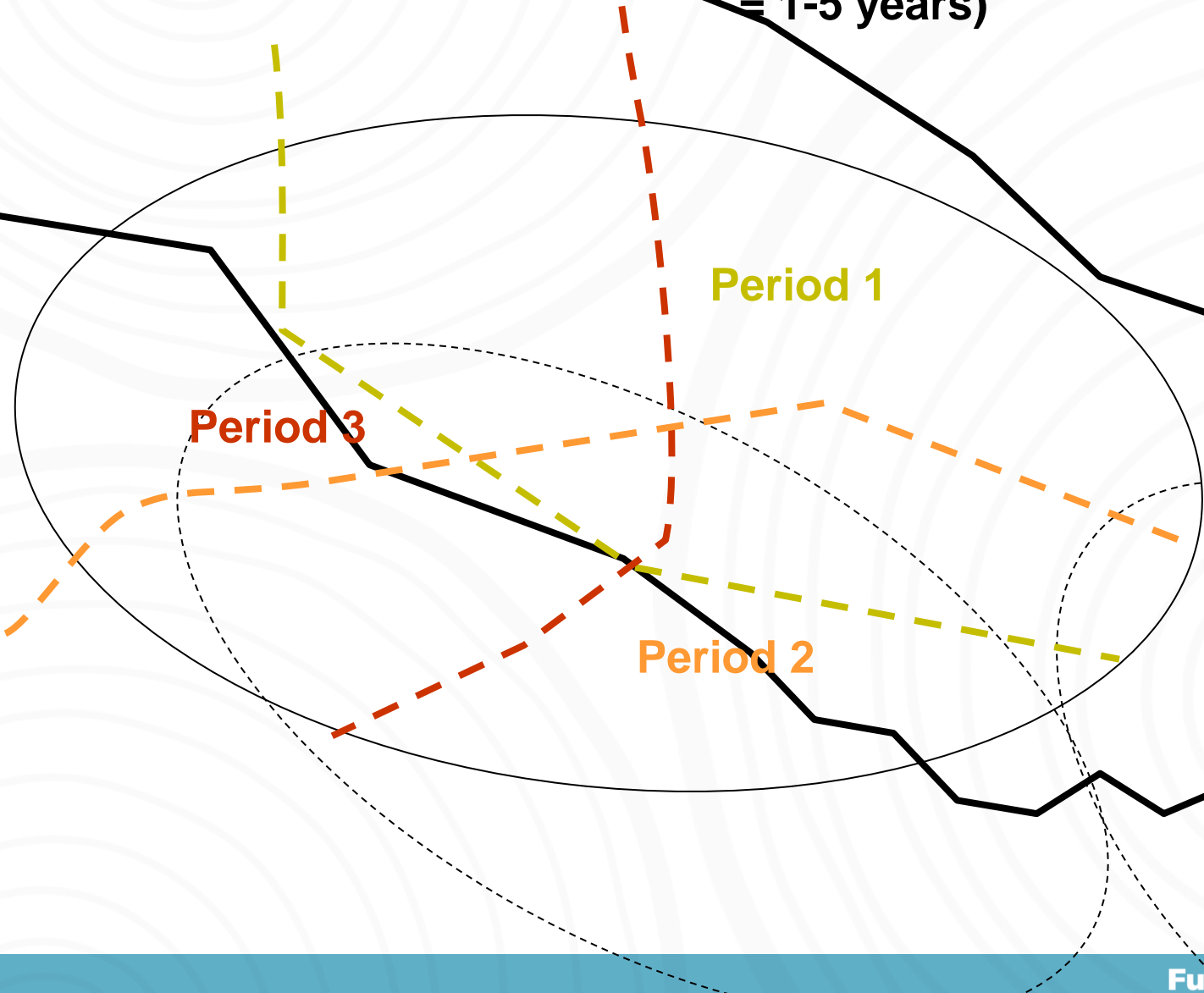
100–200 km



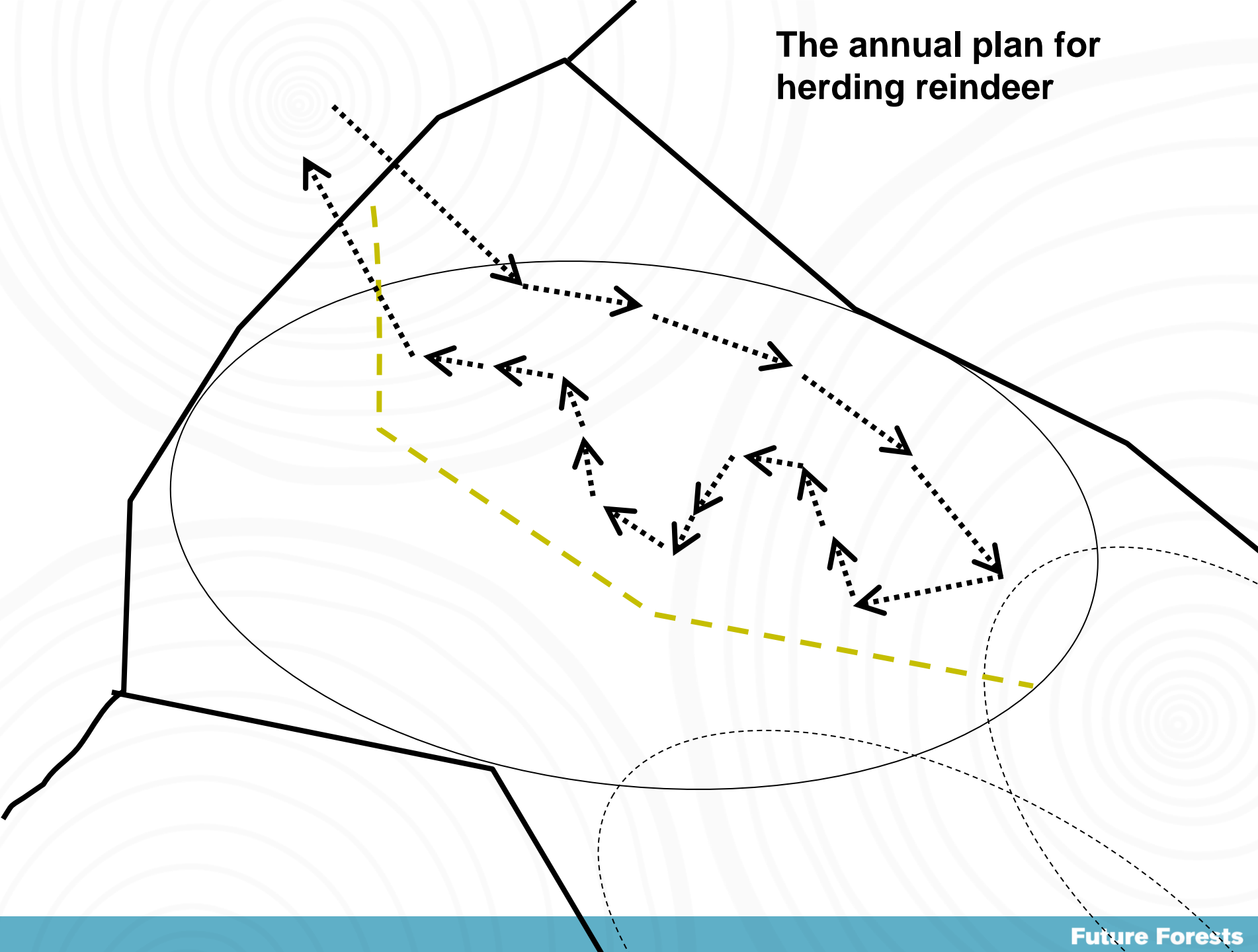
The longterm use of the area
(planning perspective >30 years)



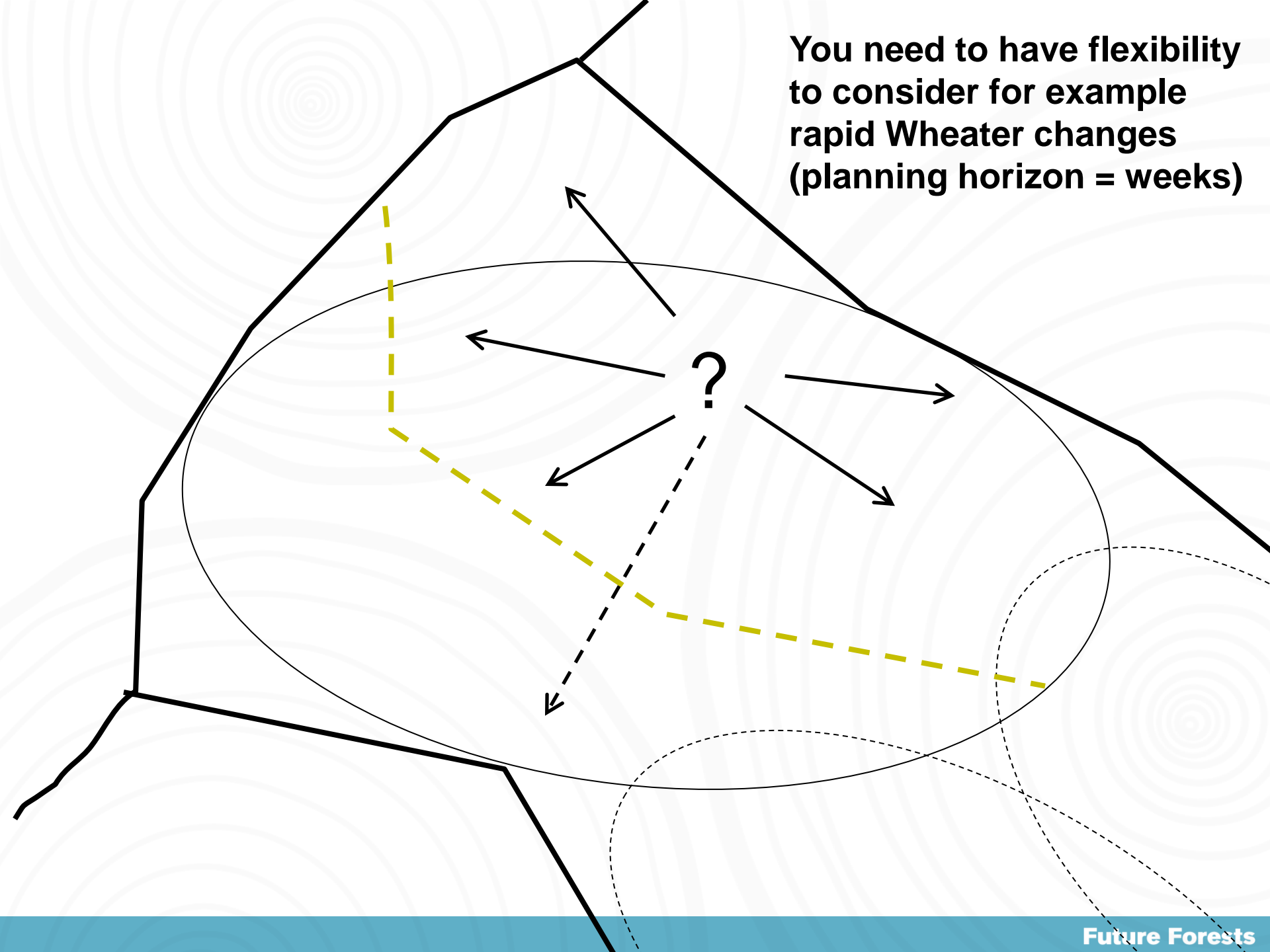
The seasonal use of the land depending on for example Weather (planning perspective = 1-5 years)



The annual plan for herding reindeer



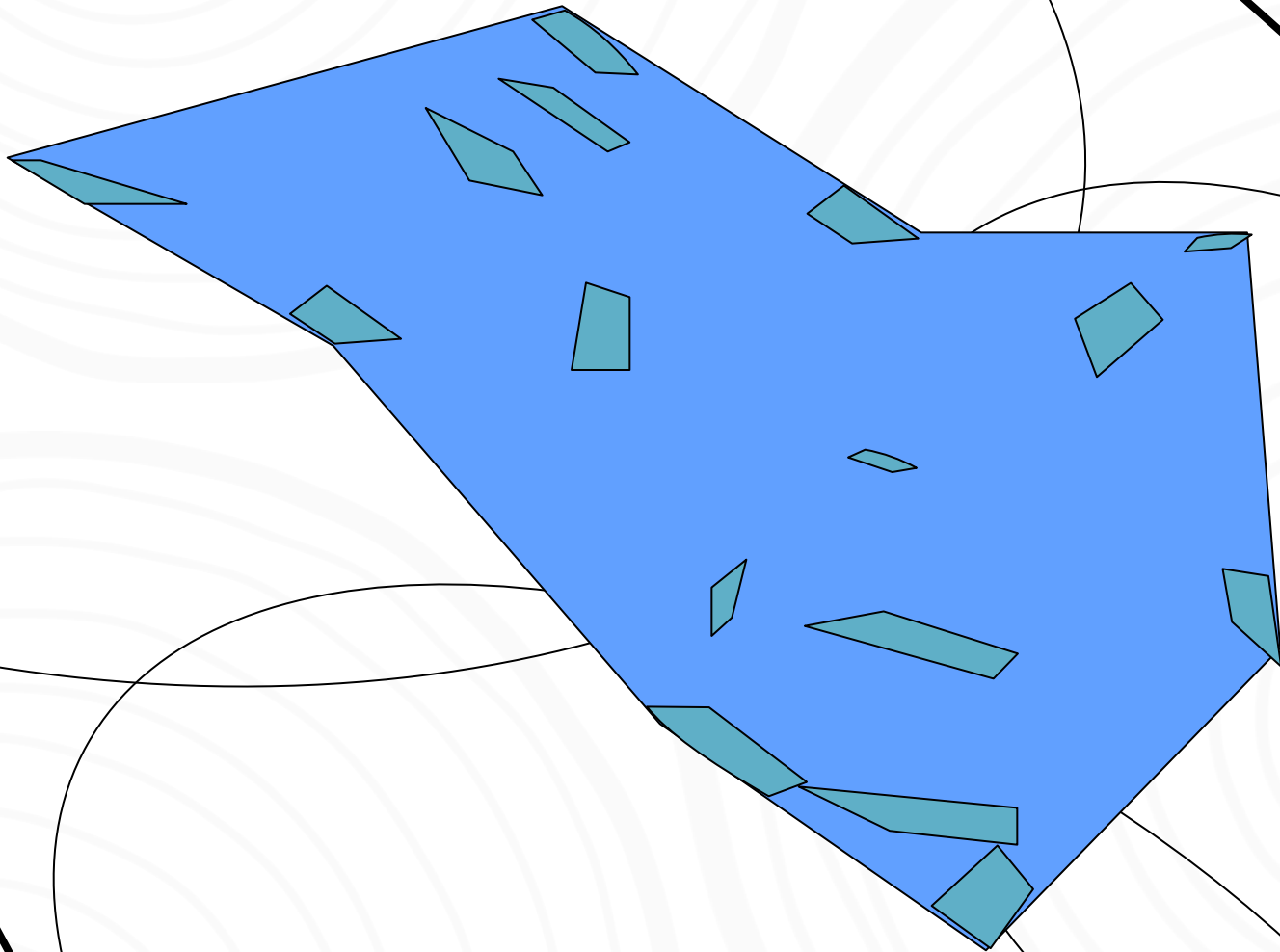
**You need to have flexibility
to consider for example
rapid Weather changes
(planning horizon = weeks)**



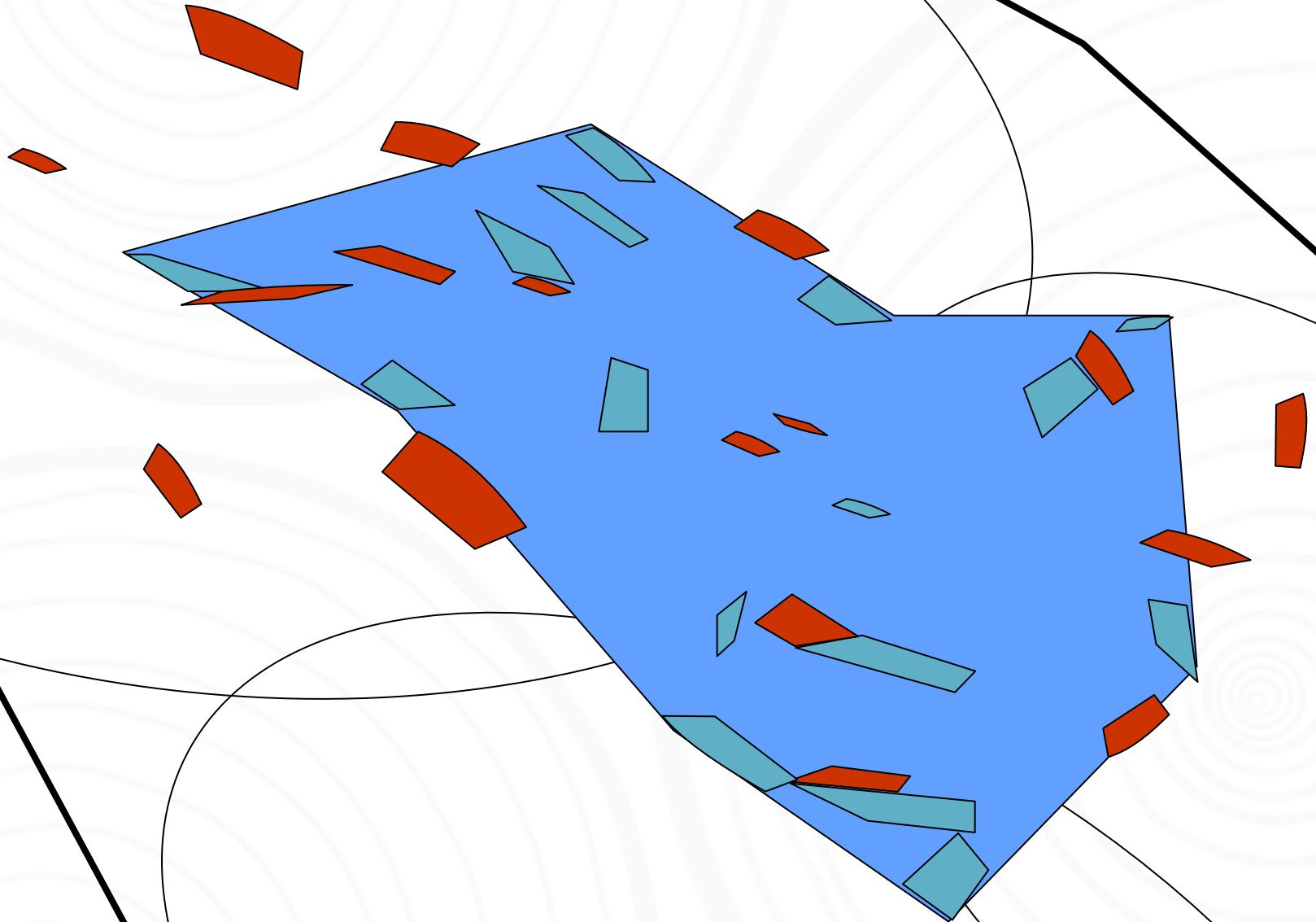
**Forest company A:
The "clearcutting" area
Under consultation
(planning perspective
5-10 years)**



Company A: Planned clear cutting (1 - 3 years)



Company B: planned clear cutting parallel to company A



- The landscape perspective have different meanings for the two sectors
- The temporal and spatial scale of the forest sector is smaller than the corresponding scales of the reindeer herding sectors.
- Sice time and scale mismatch, the reindeer herding sector may not be able to constructively consult with forestry.

-> Landscape approach

Conflicts due to "over"/"under" hunting

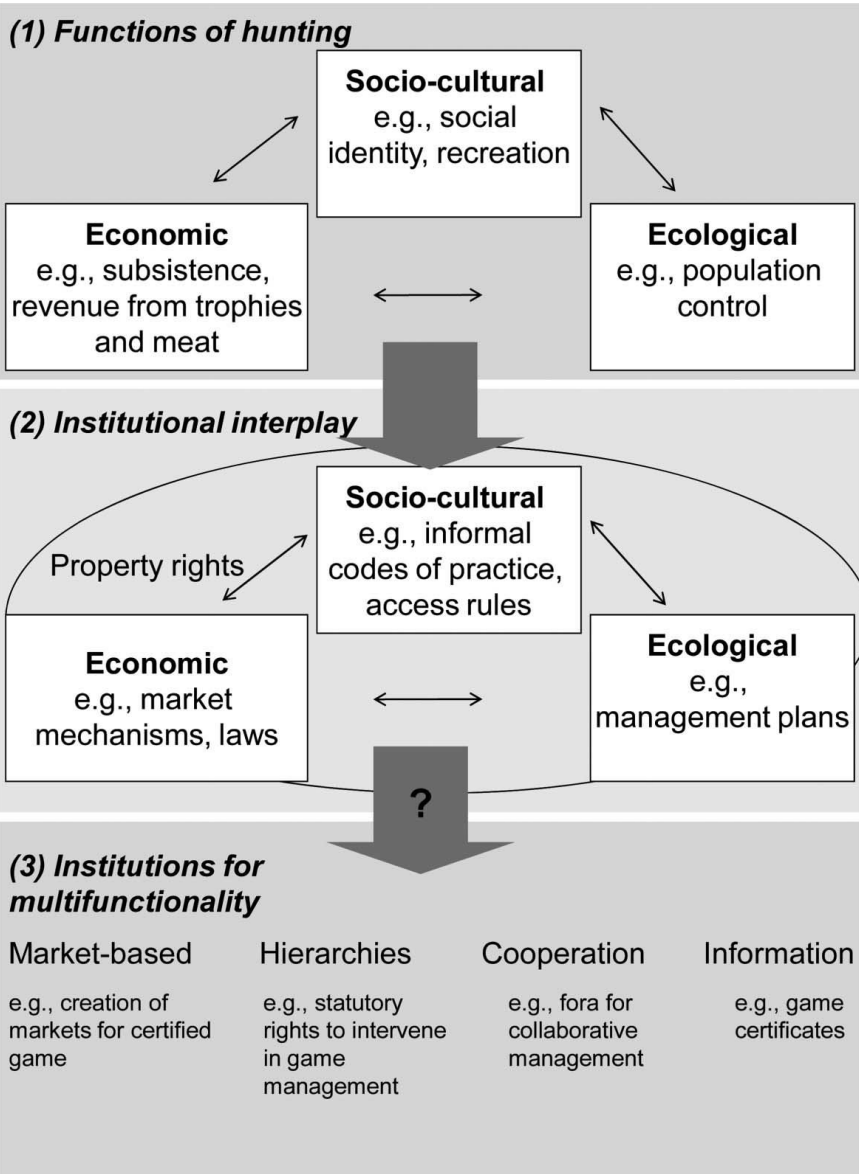


The multiple functions of hunting need to be considered

Policy and institutional integration

Institutions for multifunctionality

-> Landscape approach



Conclusions

Principle	Problem	Potential solutions
1. Multiple–scale	Mismatch between the resource problems and the governance institutions and specific management techniques	Establish new institutions to match resource problem Visualise mismatch through PPGIS
2. Multifunctionality	complex range of values, including cultural, economic and ecological functions of the landscape.	Policy and institutional integration to balance values and functions
3. Multiple stakeholders	Conflicting objectives, power imbalances	Recognise rights and responsibilities