

Multiple services in forest ecosystems: How can the area be developed?

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Multiple services in forest ecosystems

Examples of what is/has been done so far

Stake holder preferences



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Analysis

Divergence in stakeholders' preferences: Evidence from a choice experiment on forest landscapes preferences in Sweden

Anna Nordén^{a, b}, Jessica Coria^a, Anna Maria Jönsson^b, Fredrik Lagergren^b, Veiko Lehsten^{b, c}

On-going BECC projects in Africa

- Forest Fauna Conservation – A Stepchild in the Debate on Payments for Ecosystem Services (F. Zelli, T. Krause et al.)
- Exploring ecosystem services related to carbon and water in a tropical montane forest in central Africa (G. Wallin et al.)

Climate change, alternative management strategies



MISTRA SWECIA
CLIMATE, IMPACTS & ADAPTATION

...and other projects

*...and more, e.g. birds,
drained peat lands etc*

Ecosystem services in agriculture

Several programs in our environment

VESA

VALUING ECOSYSTEM SERVICES IN AGRICULTURE – A WAY
TOWARDS EFFICIENT DECISION MAKING

MULTAGRI

RURAL DEVELOPMENT THROUGH GOVERNANCE OF
MULTIFUNCTIONAL AGRICULTURAL LAND-USE

SAPES

MULTIFUNCTIONAL AGRICULTURE: HARNESSING BIODIVERSITY
FOR SUSTAINING AGRICULTURAL PRODUCTION AND
ECOSYSTEM SERVICES

ECODEAL

Enhancing biodiversity-based ecosystem
services to crops through optimized
densities of green infrastructure in
agricultural landscapes

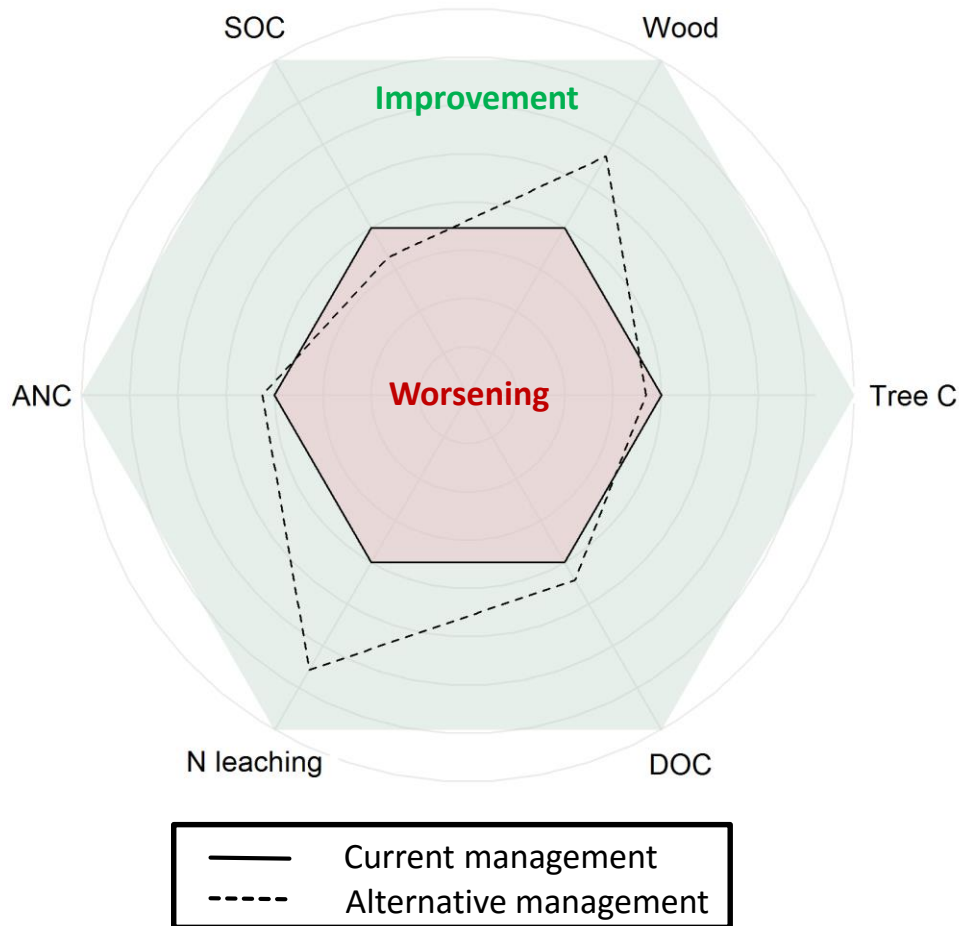
Multiple services in forest ecosystems

How can the area be developed?

- A strengthened forest platform on ecosystem services in forests in BECC
- Agriculture can be a role model
- Strengthen already strong groups
- Develop “new” areas, e.g. effects of intensified management on ecosystem services

Multiple services in forest ecosystems

Development of "new" areas, e.g effects of intensified management on ecosystem services



- More harvest (branches, tops)
- Less nitrogen and DOC leaching
- More wood
- Less soil organic carbon (SOC)