

CAR-ES 1. Info from the co-ordinator

We have now received the contract for our CAR-ES (copy enclosed for your info). Note that the SNS have committed themselves to fund us for the whole 5 years (although there is no such thing as a guarantee). The first year has a lower starting budget at 300.000 NOK (500.000 NOK next 4 yr). The first year budget is to be spend on developing the project homepage, some preparation work and the kick-off meeting. I have made an arrangement with a post-doc at FLD Ingeborg Callesen (ica@kvl.dk) that she will act as secretary for our CAR. She will take responsibility for establishing the web-page, help prepare the meeting and help to get our working papers floating.

On the 28th Jan. I had the chance to meet with the two 'sub-coordinators' Jan Weslien, SE and Bjarni Sigurdsson, IS for a couple of hours. The following text presents the conclusions from our discussions, which will be the basis for how I will 'get our CAR out of the parking lot'. I/We will be open to further suggestion on how to 'fuel' our CAR:

ICA will set up a *web-page* shell with an external presentation (and an internal area for working documents etc.) There will be possibilities to have external parties register on a mailing list if we wish and other features. She will probably contact you soon with info and questions.

As a starting point the secretariat will send out a *simple questionnaire* about which recent and ongoing project that exist in each country. We will summaries these in a *matrix* with Management Options on the one side and Environmental Services on the other side. Also we would like to prepare the same kind of matrix where each participant give a qualitative assessment of how Management Options affect Environmental Services.

Kick off meeting

We decided for 29-30 Sept. in Copenhagen. This will be a meeting where we take the broad picture and try to get an overview over the topics and the research going on within the three main Environmental Services. We felt we should limit this meeting to 10-12 persons (one from each organisation and a few others incl. the Steering Committee as set out in the proposal).

Layout of meeting

- 3 keynote talks each concentrating on one of the main services to set the scene. If results on more of the services are available from the same site/areas this will be valuable as well.
- Shorter 10-15 min presentation by each partner
- Discussion on how to proceed with synthesises, platforms for new project proposals etc.

Later meetings could be more specialised *synthesis workshops* focussing on each of the main services or on the effect of a specific management across services. We have some money for inviting other experts if needed. At a later stage formulation of proposals could be theme for meetings.

Limitation: We deal with issues that are related to a piece of land and can be measured on a per ha basis. This means that we do not consider CO2 sequestration in the wood chain and when substituting fossil fuels

We discussed if we should try to make some product for CAR-ES from the *international conference organized by the Nordic network AFFORNORD in Iceland in June 18-22: "Effects of Afforestation*

on *Ecosystems, Landscape & Rural Development*” and decided to do so. The detailed workshop description is found at <http://www.skogur.is/page/affornord>. Bjarni discussed this with the project manager of the AFFORNORD network who accepted CAR-ES as a formal partner of the AFFORNORD network and have as such a formal part in the conference in Iceland. This without any financial obligations a part from sending somebody (one or more) to the conference to give a talk / present posters.

The secretariat (Ingeborg & Per) will prepare a general poster presenting the CAR and our integrated approach to optimise ES. This can (if no other participant is attending and willing) be presented by Lars Vesterdal here from FLD who work with ES from afforestation. He will also give another presentation with result across the three Environmental Services from an area near Copenhagen.

Tasks

- Comment on the plans if you wish.
- Comment on the most important and interesting management options to consider?
- Consider attending the conference in Island, would you present the poster?
- Mark you calendar 29-30 Sept. for a meeting in Copenhagen.
- Fill questionnaires when you receive them from the secretariat.

Management Options (very first try to structure)

To structure our work on the Environmental Services we need a terminology, hierarchy or grouping of Management Options (and strategies). Probably we also need to prioritise among the options. Here is a first try on a structured listing.

Reserve vs production forest (

Tree species Conifer
Broadleaf

Silvicultural system

Stages in rotation
Establishment (Scarification,)
Precommercial thinning (cleaning)

Fertilisation, liming, vitalisation, ash

Ditching (and other manipulations of hydrology)