

Hello to everyone,

around the table we are Antonello Lobianco, Philippe Delacote, Sylvain Caurila and Ahmed Barkaoui of the Forest Economics Laboratory of Nancy, a partnership INRA-AgroParitech.

We are targeting point A.5 of the call - management and trade-off in the provision of forest services. The key idea - and I guess those behind the inclusion of this specific topic in the call - is that there is lot of work going ahead at the EU level, in particular in the current EU forest strategy, on the monitoring of forest provided environmental, social, and economic services.. mapping, assessment and even in some cases trade off, but little is still know on how forest management can influence the provision of these services and hence the trade off.

Our key question - and where we can bring our expertise - lie in the management: given current or expected biophysical, social and economic environment, ** where ** management can change the provision of forest service portfolio? And more specifically where the policy dimensions can play a role ?

The idea is really not “just” to find where trade-off exists, but where different policy settings - either normative - e.g. reduce or force cutting - or market bases - taxes, subsidies - (1) are needed, (2) are effective and (3) are efficient to change the portfolio of forest services.

I’m ending my 2 minutes - we can contribute to answer these questions using in a first step a spatially explicit bio-economic model - the French Forest Sector Model - where management is endogenous to all these drivers and their uncertainty, and then use spatially econometric methods to retrieve the efficient frontier of the forest services provision.

We are looking to cooperate with partners that can help us in the biophysical determinants of forest management - especially for forest ecosystems different than the one me may work with in France, and once we determine the forest states arising from management, in the link from here to the provision of environmental services and in general in the choice of optimal portfolio of forest services.

We would be quite happy to join existing networks that have a similar approach than ours, but we do not rule out the possibility to make our own network. Thank you.

French Forest Sector Model (FFSM) web site (publications, team, documentation..):

<https://ffsm-project.org>

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