





## **CONFERENCE**

# Carbon sink and forest carbon balance: which evolutions can we expect both in Europe and France? How to influence them?

Tuesday, March 31 2015 - 2 pm - 5.30 pm

AgroParisTech- Amphithéâtre Dumont 16 rue Claude Bernard 75005 PARIS

The conference will be held in english and french, with no simultaneous translation.

However, questions may be asked in both languages.

The forest-based sector has an important role in reducing the greenhouse effect and mitigating climate change. Different mitigation options can be triggered upstream and downstream in the sector, such as increased forest sequestration, the enhancement of carbon stocks in harvested wood products, and wood substitution for fossil fuels or more energy intensive materials. But how to better combine those different options so as to fight climate change efficiently? Forest carbon sink plays an important role that has long been highlighted. However, it is important to understand how this carbon sink varies according to forest structure, climate change and forest management practices, which are themselves subject to mitigation choices in the sector. Thus, anticipating the sink evolution can influence the strategies to implement, which may influence the sink back. This conference aims at discussing the potential evolution of the forest carbon sink at the European and French level and to put it into perspective with the different mitigation options considered in the forest-based sector.

### About the Carbon Forest and Wood Club:

Launched in 2010, the Carbon Forest and Wood Club is a research club which gathers about 30 organizations to discuss forest carbon topics, and more specifically how to value carbon in the forestry sector. It gathers the lastest information on the subject and technically supports projects put in place by it members. Gathering its members every 6 months, the club mobilizes a different French and international experts on this topic. The Club was created by 7 founding members: CDC Climat Research, ASFFOR, FCBA, FPF, ONF, Société Forestière et SySSO.

For more information and subscription: http://www.cdcclimat.com/Le-Club-Carbone-Foret-Bois.html

#### **About ECOFOR:**

Ecofor's mission is to develop, gather and structure knowledge about forest ecosystems' functioning and use, so as to support public policies and sustainable forest management practices. Ecofor's activities are based on actions co-construction, animation and coordination of research and expertise, and dissemination of knowledge. It gathers a dozen members, including the main development, monitoring, education and research institutes specialized in forestry, as well as the Ministry in charge of Agriculture and Forestry and the Ministry in charge of Sustainable Development.

For more information: <a href="http://www.gip-ecofor.org">http://www.gip-ecofor.org</a>

# **Conference Agenda**

1.45pm - 2pm Reception of participants

2pm - 4.30pm - Carbon sink and forest carbon balance: which evolutions can we expect both in Europe and France? How to influence them?

Chair: Valentin Bellassen (INRA)

- 2.00pm Opening remarks
   Benoît Leguet and Julia Grimault CDC Climat Research
- 2.15pm Expectations of carbon sink saturation in European forest biomass? (English)
   Gert-Jan Nabuurs Wageningen University
- 2.45pm Managing forests in uncertain times (English)
   Sebastiaan Luyssaert Climate and Environment Sciences Laboratory (LSCE)
- 3.15pm Evolutions possibles du puits de carbone dans la biomasse des forêts françaises à l'horizon 2030 (French)
   Etienne Mathias - Interprofessional Technical Centre for Studies on Air Pollution (CITEPA)
- 3.45pm Discussion: que peut-on en conclure pour la gestion forestière ? (French)
   Jean-Luc Peyron GIP ECOFOR

## 4.30pm - 5.30pm Cocktail

## **Registration:**

Attendance at this conference is free. However, as the number of seats is limited, the registration is compulsory.

Please feel free to register here.

For further information, please contact us: julia.grimault@cdcclimat.com

## How to get to the conference:

Métro: Censier-Daubenton ou Les Gobelins (line 7)

