



SBI/SBSTA Koronivia Joint Work on Agriculture

Topic 2a: Modalities for implementation of the outcomes of the five in-session workshops on issues related to agriculture and other future topics that may arise from this work.

Carbon sequestration must be accounted for

Statement from the Nordic farmers

Farmers and foresters are directly affected by climate changes and at the same time hold the solutions to mitigate global warming by balancing the emissions. Nordic farmers will contribute towards a low fossil carbon economy in a manner that does not threaten food production, as stated in the Paris agreement

But the planned reductions in climate gas emissions will not be enough to reach the 2 degree target. The 1.5 degree target stipulated by the latest IPCC report is not within reach. To compensate for the lack of reduced emissions, the UN/IPCC suppose that the world must increase efforts of carbon sequestration. This will be done partly by forest planting and bioenergy with carbon capture and storage (BECCS). We recall the carbon dioxide removal by growing crops and trees, maintained by active forest management and crop cultivation including harvest and replanting.

Agriculture and forestry are thus crucial part of the solution to the climate change challenge. Already today agriculture and forestry contributes through the photosynthesis. A big part of today's agricultural emissions are yesterday's photosynthesis and thereby part of the short carbon cycles. Unfortunately, the removal side is hidden.

We need an accounting system that can visualize the sequestration to the growing vegetation and carbon flow into arable soil and forest and the substitution of fossil based energy and products. This will show the important contribution of agriculture and forestry in the fight against climate changes, as part of the solution, not the problem.

Provident and efficient climate policy must give agriculture and forestry its rightful place as important providers of climate solutions rather than focusing on emissions. Agriculture and forestry are the only economic activities able to sequester carbon from the atmosphere.

Maximum exploitation of the photosynthesis to bind and store carbon and substitute fossil fuels and raw materials is a prerequisite to reach the global climate targets. International institutions and national governments must

recognize the role of agriculture and forests as greenhouse gas sequestrators, and account the sequestration in the national and global inventories.

Yours Sincerely,

On behalf of NBC, the Scandinavian network of farmers organisations and cooperativesⁱ

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General Secretary

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ⁱ NBC is an umbrella organisation of LF in Danmark, Bondelaget in Norway, LRF in Sweden, MTK, Pellervo and SLC in Finland and BÍ in Iceland.