

Sustainability of Bioenergy Supply Chains – Workshop program

Radisson Blu Scandinavia Hotel Södra Hamngatan 59, Gothenburg, Sweden

Thursday 18 May 2017	
	Moderator: Göran Berndes Room: Västerhavet C
09.00-09.15	General workshop & project introduction. Presenter: Martin Junginger
09.15-09.30	Introduction to Objective 1. Presenter: Annette Cowie
09.30-09.45	Introduction to Objective 2. Presenter: Inge Stupak
09.45-10.00	Introduction to Objective 3. Presenter: Uwe Fritsche
10.00-10.15	Adam Brown: Summary of the outcome so the Paris IEA Bioenergy roadmap workshop
10.15-10.45	General discussion on approaches
10.45-11.00	Coffee
Objective 1: Measuring sustainability Room: Marstrand AB (1st floor)	Obj. 2&3: Governance and stakeholder involvement Room: Västerhavet C
Moderator: Annette Cowie Rapporteur: Thuy Mai-Moulin (11:00-14:45)	Moderator: Tat Smith Rapporteur: Daniela Thrän (11:00-14:45)
11.00-11.30	Comparison of tools for assessing greenhouse gas emissions savings of biofuels. Presenter: Helena Chum (confirmed)
11.30-11.55	How to analyse ecosystem services in landscapes. Presenter: Oskar Englund
11.55-12.20	Relating ecosystem Services to indicators of progress toward a sustainable bioeconomy Presenters: Virginia Dale and Keith Kline
12.20-12.45	Delphi survey approach for the identification of sustainability indicators and environmental impacts of forest biomass harvesting for a biorefinery: Case study in Québec. Presenter: Ichhak Lakhdhari
12.45-13.45	Lunch
13.45-14.45	Discussion: possibilities and limitations of a global harmonized framework to assess sustainability of biobased production. Commenter: Horst Fehrenbach
	Discussion: governance of sustainability of agri-based bioenergy and the bioeconomy. Commenter: Patrick Lamers
	Moderator: Uwe Fritsche Rapporteur: Annette Cowie
	Moderator: Hans Langeveld Rapporteur: Inge Stupak
14.45-15.15	Assessing the climate effects of forest bioenergy systems: Swedish case study. Presenter: Olivia Cintas
15.15-15.45	Assessing climate effects of forest bioenergy systems: A Canadian case study of unloved wood. Presenter: Evelyne Thiffault
15.45-16.15	Bridging ecosystem services and sustainable bioenergy indicators in agricultural landscape with stakeholders Presenters: Keith Kline and Virginia Dale
16.15-17.00	Modeling improvements in sustainability of corn stover removal and through energy crop integration into agricultural landscapes. Presenter: Shyam Nair
15.45-16.15	Coffee
16.15-17.00	Discussion: Results and methodology approaches in the Swedish and Canadian case studies. Commenters: Jeffrey Skeer & Helena Chum
17.00-18.00	Discussion on documentation and perceptions of sustainability of agri-based bioenergy in the US. Commenter: To be announced
17.00-18.00	Report back from sessions and discussion of findings Room: Västerhavet C Moderator: Martin Junginger Rapporteur: Luc Pelkmans
19:00	Dinner at the Radisson (at own expense)

Friday 19 May 2017

Objective 1: Measuring sustainability		Obj. 2&3: Governance and stakeholder involvement	
08.15-09.00	Room: Marstrand AB General discussion on methodologies to assess the climate effects of bioenergy systems. Moderator: Göran Berndes Rapporteur: Uwe Fritsche	Room: Trubaduren Sustainability governance and role of stakeholders in the different market phases of biogas development in Germany with a view to other countries. Presenters: Kay Schaubach and Daniela Thrän. Moderator: Inge Stupak Rapporteur: Thuy Mai-Moulin	Room: Västerhavet C Role of stakeholders' perceptions for bioenergy sustainability: Case of forest biorefinery in La Tuque, Quebec. Presenters: Evelyne Thiffault, Léonard Nkuzimana, Biljana Kulišić and Patrice Mangin. Moderator: Martin Junginger Rapporteur: Maha Mansour
09.00-09.30	Commenter: Richard Peberdy	Discussion of governance and perceptions of sustainability of biogas. Commenters: Heinz Stichnote and Hans Langeveld	Commenter: Ioannis Dimitriou
09.30-10.00	Coffee		
	Room: Västerhavet C Moderator: Kees Kwant, Rapporteur: Ioannis Dimitriou		
10.00-10.30	Linking measurement and governance: wood pellets from the southeastern United States. Presenters: Virginia Dale, Keith Kline, Don Hodges, & Neelam Poudyal		
10.30-11.00	Measuring, Documenting, and Communicating the Sustainability of Supply Chains within the Wood Pellet Industry of the Southeast U.S. Presenter: Brian Kittler		
11.00-11.30	Governance of sustainable forest management and bioenergy in Ontario. Presenter: Tat Smith		
11.30-11.45	Coffee		
11.45-12.30	Discussion of governance and perceptions of sustainability of forest-based bioenergy. Commenters: Kristen Johnson & James Griffith		
12.30-13.30	Lunch		
13.30-14.30	Positions of supranational stakeholders from agricultural, forestry and biogas sectors. Presenter: Thuy Mai Moulin. Moderator: Martin Junginger. Rapporteur: Keith Kline Commenter: Catharina Ringborg		
14.30-15.30	Roundtable. participants: Kristen Johnson (US DOE); Kees Kwant (IEA Bioenergy), Richard Peberdy (Drax), Patrice Mangin (La Tuque Biorefinery), James Griffiths (independent expert). Moderator: Uwe Fritsche; Rapporteur: Inge Stupak		
15.30-16.00	Workshop conclusions and closing. Presenter: Martin Junginger		