

IEA Bioenergy ExCo77 workshop

Tuesday 17 May 2016, Rome – Italy

Mobilizing sustainable bioenergy supply chains: opportunities for agriculture

Workshop organized by IEA Bioenergy, in collaboration with GSE, FAO and IRENA



Programme - 17 May 2016

8.45 Registration

9.00 **Welcome & Introduction** (5 minutes each)

- Kees Kwant, IEA Bioenergy
- Luca Benedetti, GSE
- Olivier Dubois, FAO
- Dolf Gielen, IRENA

9.30 **Session 1 - Biomass perspectives and mobilization**

Facilitator: Kees Kwant, IEA Bioenergy

- Mobilizing sustainable bioenergy supply chains: general conclusions of the IEA Bioenergy study - *Tat Smith, University of Toronto (20 minutes)*
- What FAO thinks and does about bioenergy and food security - *Olivier Dubois, FAO (20 minutes)*
- Boosting Bioenergy: Sustainable paths to greater energy security - *Jeffrey Skeer, IRENA (20 minutes)*
- Bioenergy market considerations – challenges and opportunities' - *Pharoah Le Feuvre, IEA (20 minutes)*

10.50 Tea/Coffee

11.15 **Discussion/debate on assumptions behind biomass perspectives,**
with the four speakers of session 1 (60 minutes)

12.15 Lunch

13.30 **Session 2: Case studies & strategies showing synergies in food and energy production – Facilitator: Olivier Dubois, FAO**

- Mobilizing agricultural residues for energy - *Niclas Scott-Bentsen, University of Copenhagen (15 minutes)*
- Biomass production in sustainably managed landscapes - *Ioannis Dimitriou, Swedish University of Agricultural Sciences (15 minutes)*
- Bioenergy from agroforestry can lead to improved food security, climate change, soil quality and rural development - *Navin Sharma, ICRAF - World Agroforestry Centre, Kenya (15 minutes)*
- Successful initiatives in developing countries in the field of wood energy development - *Karl Moosmann, GIZ, Germany (15 minutes)*
- Perennial bioenergy crops on marginal lands - *Emiliano Maletta, CIEMAT, Spain (15 minutes)*

15.00 Tea/Coffee

15.20 **Session 3: Biogas and applications - Facilitator: Jeffrey Skeer, IRENA**

- Biogas production from seaweed, grass silage and slurry in rural coastal areas - *Jerry Murphy, University College Cork, Ireland (15 minutes)*
- Livestock waste to biogas: the Italian 'BiogasDoneRight' model – *Piero Gattoni, CIB - Italian Consortium on Biogas and Gasification (15 minutes)*
- Palm oil residues for biogas production - *Heinz Stichnote, Thünen Institute, Germany (15 minutes)*
- Rapid Deployment of Industrial Biogas in Thailand: Factors of Success - *Joost Siteur, Clean Energy Advisor (15 minutes)*
- The potential role of biomethane in Italian transport - *Giovanni Perrella, Italian Ministry of Economic Development (15 minutes)*

16.45 **Interactive discussion with the audience on strategies and good practices of biomass mobilization in agriculture (45 minutes)**

17.30 **Summary and conclusions**

17.45 Closure of the workshop