

IEA BIOENERGY

Task 36

Integrating energy recovery into solid waste management

Vienna 15th November 2012

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IEA Task 36 Vienna November 15/16th 2012

Agenda

15th November TU VIEN BC 01 A46

- Welcome & introduction
- Notices, including administration for conference
- Workshop on methodologies for measurement of the biogenic content of waste

16th November

Meeting room: Orangerie Schönbrunn, Parkhotel Schönbrunn

- 09:00 Update on ExCo70 and proposals for next Triennium
- 10:00 Discussion of Topic reports
- Lunch: 12:30-13:30
- 13:30 Discussion of small scale EfW Topic report
- National reports
- AOB
- Finish 18:00

Biogenic content of waste



Workshop, Vienna 15th November 2012

Dr Pat Howes

Integration of energy into solid waste management
www.ieabioenergytask36.org


Participating countries: Canada, France, Germany, Italy, Norway,
Sweden and the UK

Aims:

- Share information on developments in energy from waste between participating countries
- Promote market deployment of technologies and systems for sustainable energy generation from waste
- Review impacts of changing policy
- Review LCA of waste management and energy recovery options
- Review management of residues from energy recovery

Why is biogenic content of waste important?

- Significant content of waste is BIOMASS i.e. it is renewable
- For purpose of electricity generation between 30 and 50% of power generated by waste combustion is deemed to come from biomass in European countries.

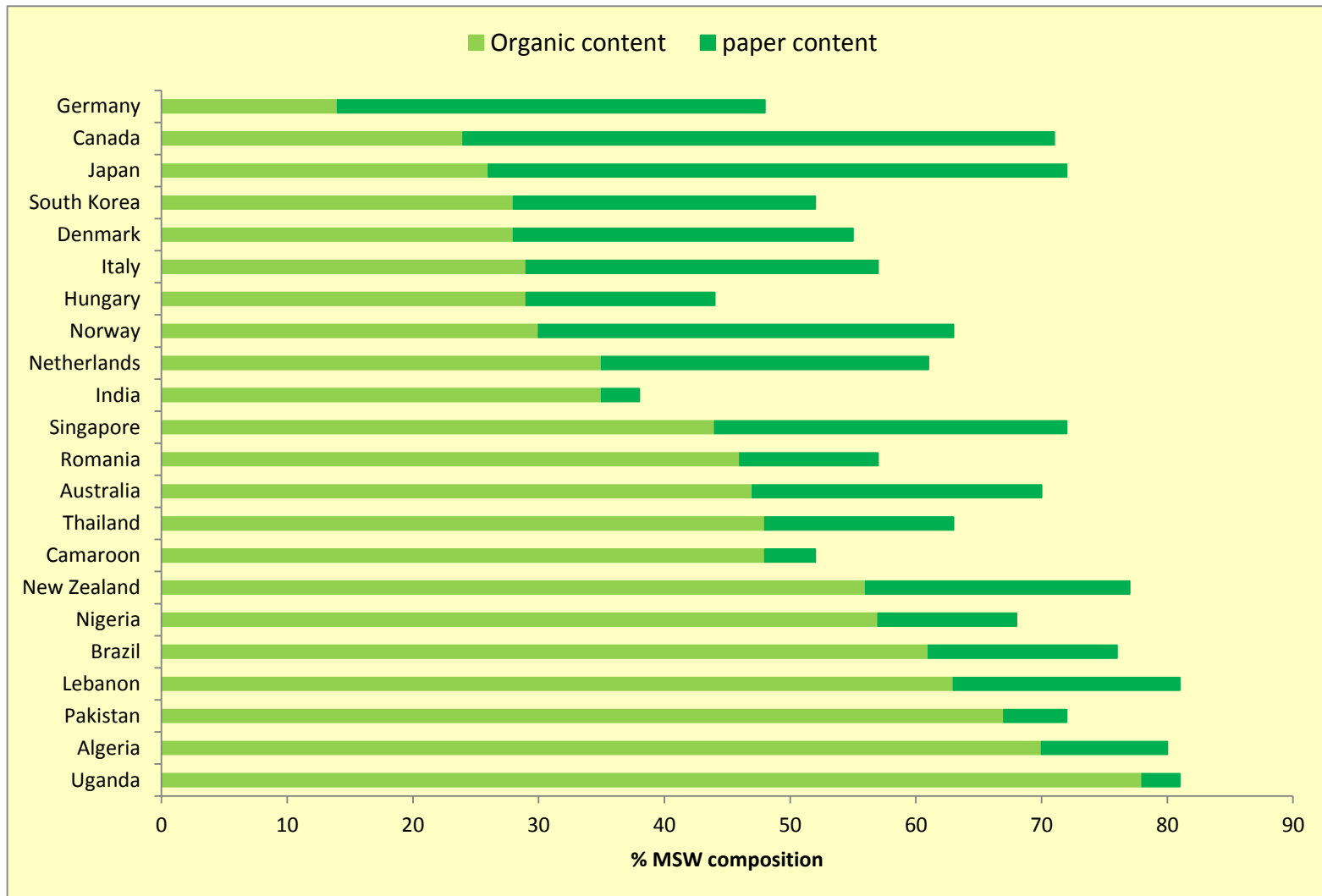
A large green arrow pointing to the right, containing the text 'Renewable waste barometer 2010'.

Renewable
waste barometer
2010

A green rectangular box containing the text '118-138Mt biomass in waste in the EU'.

**118-138Mt
biomass in
waste in the EU**

Biodegradable waste in MSW



Source: World Bank What a waste: a global review of solid waste management 2012

Biogenic content of waste

- **Work done by RSE SpA, Italy by Giovanni Ciceri and Giovanna Martignon.**
- **Draws from experience in QUOVARDIS project and work supported by Italian Government.**
- **Contributions on national situation from participating countries.**