



Bericht aus dem IEA Bioenergy ExCo

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Nationales Treffen der Taskvertreter des
IEA Technology Collaboration Programme „Bioenergy“

BMVIT; Radetzkystraße
12.12.2016; 13:00 – 16:30

What I will talk about

- IEA Bioenergy Strategic Plan 2015 – 2020
- Task of ExCo and ExCo members
- Guideline for national Task Leaders
- Highlights of ExCo 77 (Rome) and 78 (Rotorua)
- Termine



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Strategic Plan 2015-2020

KEY DRIVERS

- *Energy security*
- *GHG Emissions reduction*
- *Transition to a low carbon society*
- *Need for robust policy analysis*
- *Optimisation of the economic, environmental and social value of sustainable bioenergy*

IEA Bioenergy - an **independent body** to give clear and verified information on Bioenergy

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ACTIONS SUPPORTING IMPLEMENTATION STRATEGY

- *Collaboration with relevant international bodies (FAO, GBEP, IRENA, etc.)*
- *Membership expansion, particularly in IEA non-member countries*

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Contractual Framework

INTERNATIONAL ENERGY AGENCY
IMPLEMENTING AGREEMENT
FOR A PROGRAMME OF RESEARCH,
DEVELOPMENT AND DEMONSTRATION
ON BIOENERGY
(as amended with effect from 13 October 2005)

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BIOGAS COMBUSTION AND CO-FIRED

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THERMAL GASIFICATION OF BIOMASS

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Task of ExCo and ExCo members

- Supervisory control, responsibilities, ...
- Administration of Tasks ...
- Finance: obligations, rules, expenditure, ...
- Information
- Intellectual properties ...
- Legislative provisions ...
- Admission and withdrawal of contracting parties

- The ExCo has about the same role as the board of directors of a company.
- It makes the planning for the future,
- approves the budget and raises the money for the funding of the work.
- It scrutinises the progress reports from the Tasks and the audited accounts.
- It organises seminars of a general interest to the bioenergy area.

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Guidelines for National Team Leaders

Guideline proposed by Bernhard Schlamadinger, approved at ExCo77, May 2016; strong support that these guidelines should be more widely adopted

ExCo77 Doc 21.01

Guidelines for National Team Leaders

ExCo77
Rome, Italy
17 - 19 May 2016

Prepared by
Bernie Buckler, Secretary

Guidelines for National Team Leaders

Background
The first guidelines for National Team Leaders (NTLs) were prepared by Bernhard Schlamadinger and adopted by Task 21. Subsequently, these guidelines were revised at ExCo70 (Dec 2012) and were discussed under the "Other Business" agenda item with a view to being adopted by the Task at ExCo76. In the discussion there was strong support that these guidelines should be more widely adopted. Subsequently, they were clarified by the Secretary to ExCo76. Task 21 leader and NTLs are requested and advised to use the revised version of the document. The guidelines were last formally approved by the ExCo77 (TO BE INSERTED HERE AFTER EXCO APPROVAL - These guidelines were formally approved at ExCo77, Rome, Italy in May 2016)

Goal/aim:
The role of National Team Leader (NTL) is integral to the success of a Task. NTLs are representing their country in the Task and have certain management responsibilities, which are listed below. The NTL should:

- Facilitate participation by other country experts (the "National Team") in the Task activities and represent national views required for these experts. This includes experts from activities other than the NTL.
- Take on the chair country responsibilities for facilitating Task activities within the country (particularly in the National Team). The submission of a National Team List for the Task process is recommended.
- Prepare the Task within the country.
- Collate and collate country information on Task issues, using help from the members of the National Team. Such information will be used, for example, for the Task website, Task brochures and other publications.
- Provide input to the Task leader on current issues, interests and concerns of the national program relevant to the work of the Task.
- Participate in major planning decisions regarding the Task, particularly during business meetings at Task workshops, by one-to-one and group communication.
- Act as a coordinator for local arrangements for workshops, field study sites, and other Task events held in the country.
- Participate in the Task workshops, or other events that involve appropriate persons from the country participants. Priority should be given to participation by individuals who can contribute to the workshop on the agenda item. This will not always necessarily be the NTL. If another expert participates in the workshop, the NTL should hold the person prior to the event, particularly regarding those on the business-agenda agenda.
- Monitor country work and provide Task information to the national ExCo Member in the event that such information is relevant for the work, decisions of the ExCo concerning the Task.

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NTL's integral to the success of a Task

NTLs represent their country & have management responsibilities:

- Task planning decisions (in business meetings, e-mail communication, ...)
- Input to the TL on actual issues and concerns of the national program
- Provide Task information to the national ExCo Member
- Distribute information eg with the Task website, brochures and others.
- Participate in Task workshops or make sure that national experts participate (brief this person prior to the event!)
- Solicit participation by other country experts; represent work supplied by these experts.
- Collate country information with the National Team.
- Contact person for national information dissemination (eg e-mail list).
- Co-ordinate local arrangements at Task events held in the country.

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ExCo WS Rome www.ieabioenergy.com/publications/ws20-mobilising-sustainable-bioenergy-supply-chains-opportunities-for-agriculture/

Workshop 'Mobilizing sustainable bioenergy supply chains: opportunities for agriculture', organized in collaboration with GSE, FAO and IRENA.

- Mobilizing sustainable bioenergy supply chains - Tat Smith, Canada
- What FAO thinks and does about bioenergy. Olivier Dubois, FAO
- Boosting Bioenergy - Jeffrey Skeer, IRENA
- Bioenergy market conditions - Pharaoh Le Feuvre, IEA
- Mobilizing agricultural residues for energy - N. Scott-Bentsen, Denmark
- Biomass production in sustainably managed landscapes – I. Dimitriou, Sweden
- Bioenergy from agroforestry – Navin Sharma, Kenya
- Wood energy in developing countries – K. Moosmann, GIZ, Germany
- Perennial bioenergy crops on marginal lands – E. Maletta, Spain
- Biogas from seaweed, grass and slurry – Jerry Murphy, Ireland
- The Italian 'BiogasDoneRight' model – Piero Gattoni, CIB
- Palm oil residues for biogas– Heinz Stichnote, Germany
- Deployment of Industrial Biogas in Thailand – Joost Siteur, Thailand
- Biomethane in Italian transport – Wolfgang D'Innocenzo,

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Rom auf den Punkt gebracht

FAO: Bioenergie - eine von mehreren Möglichkeiten für eine nachhaltige ländliche Entwicklung. Bewertung muss vor Ort erfolgen, Metastudien sind ungeeignet.

World Agroforestry Centre: die „Frage Food or Fuel“ ist falsch. Nachhaltig erzeugte Biomasse kann Ernährung und Einkommen der ärmsten Landwirte sichern

Kwant/ ExCo Chair: Eine globale Vervielfachung von Bioenergie ist möglich, es muss aber viel geschehen.

COP 21 ist wichtig, aber lange nicht genug – ohne starke Maßnahmen der Regierungen wird nichts geschehen

https://nachhaltigwirtschaften.at/resources/iea_pdf/mitteilungsblatt-biobased-future-6_juli-2016.pdf

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ExCo Workshop Rotorua

www.ieabioenergy.com/publications/ws2-1-drop-in-biofuels-for-international-marine-and-aviation-markets/

Themen:

- Rahmenbedingungen
- **Biotreibstoffe für die Schifffahrt und den Luftverkehr**
- Podiumsdiskussion

Power Point Präsentationen


- [p01-arenas-priorities-in-biofuels-philbrook](#)
- [p02-pathways-and-companies-involved-in-drop-in-biofuels-for-marine-and-aviation-biofuels-saddler](#)
- [p03-production-of-licella-bio-crude-oil-as-a-platform-for-bio-chemicals-marine-and-aviation-fuels-rogers](#)
- [p04-a-roadmap-for-the-adoption-of-renewable-jet-fuels-rjf-in-europe-de-jong](#)
- [p05-introducing-marine-biofuels-geraerds](#)
- [p06-biofuels-supply-to-interislander-wells](#)
- [p07-a-ports-perspective-on-marine-fuel-quality-mercier](#)
- [p08-potentials-and-challenges-of-drop-in-marine-biofuels-felby](#)
- [p09-prospects-of-pyrolysis-of-lignocellulosic-biomass-to-produce-marine-biofuels-zacher](#)
- [p10-aviation-and-environment-lakeman](#)
- [p11-sustainable-aviation-fuel-white](#)
- [p12-aviation-biofuels-enhancing-technical-and-economic-competitiveness-drennan](#)
- [p13-economic-and-environmental-performance-perspectives-of-alternative-aviation-fuels-malina](#)
- [p14-perspectives-for-bio-jet-supply-to-airlines-field](#)
- [p15-policies-for-promoting-the-production-and-consumption-of-biojet-fuels-vandyk-saddler](#)

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Ein persönlicher Kommentar:

- Steigendes Interesse an Treibstoffen für die Luft- und Seefahrt
- Technik für BioJet in unterschiedliche TRL´s vorhanden
 - Oleochemische BioJets erfolgreich erprobt
- Seefahrt: technischen Herausforderungen bewältigbar
- Herausforderung: Wettbewerb mit Erdöl.
 - F&E kann den Abstand verringern
 - Ehrgeizige Ziele erfordern jedoch ehrgeizigen und globalen politischen Rahmen

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ExCo Termine

- **ExCo79:** 16. - 18. Mai 2017 in Göteborg:
 - gemeinsam mit IETS TCP
 - Systemaspekte industrieller Bioraffinerien
 - Gastgeber: STEM, Chalmers Universität
- **ExCo 80:** nahe Zürich/ Schweiz, 3. - 5. Oktober (?) stattfinden.
- **ExCo 81:** Vorschläge willkommen, Termin Mai 2018.
- **ExCo 82:** Ende Oktober/ Anfang November bei End of Task Konferenz in San Franzisco ev. mit dem jährlichen USDoE Meeting und der „Advanced Bioeconomy Leadership Conference“

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Fragen?

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