

BioTrade2020plus

Supporting a Sustainable European Bioenergy Trade Strategy

**Intelligent Energy Europe
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Deliverable 6.5

Report on Targeted Dissemination, Publications and Presentations (M16)

Publicity level: Partners/EASME
Date: 21/07/15



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The BioTrade2020plus Project

Objectives

The main aim of BioTrade2020plus is to provide guidelines for the development of a **European Bioenergy Trade Strategy for 2020 and beyond** ensuring that imported biomass feedstock is sustainably sourced and used in an efficient way, while avoiding distortion of other (non-energy) markets. This will be accomplished by analyzing the potentials (technical, economical and sustainable) and assessing key sustainability risks of current and future lignocellulosic biomass and bioenergy carriers. Focus will be placed on wood chips, pellets, torrefied biomass and pyrolysis oil from current and potential future major sourcing regions of the world (Canada, US, Russia, Ukraine, Latin America, Asia and Sub-Saharan Africa).

BioTrade2020plus will thus provide support to the use of stable, sustainable, competitively priced and resource-efficient flows of imported biomass feedstock to the EU – a necessary pre-requisite for the development of the bio-based economy in Europe.

In order to achieve this objective close cooperation will be ensured with current international initiatives such as IEA Bioenergy Task 40 on “Sustainable International Bioenergy Trade - Securing Supply and Demand” and European projects such as Biomass Policies, S2BIOM, Biomass Trade Centers, DIA-CORE, and PELLCERT.

Activities

The following main activities are implemented in the framework of the BioTrade2020plus project:

- Assessment of **sustainable potentials of lignocellulosic biomass** in the main sourcing regions outside the EU
- Definition and application of sustainability criteria and indicators
- Analysis of the **main economic and market issues of biomass/bioenergy imports** to the EU from the target regions
- Development of a dedicated and **user friendly web-based GIS-tool** on lignocellulosic biomass resources from target regions
- **Information to European industries** to identify, quantify and mobilize sustainable lignocellulosic biomass resources from export regions
- **Policy advice on long-term strategies** to include sustainable biomass imports in European bioenergy markets
- **Involvement of stakeholders** through consultations and dedicated workshops

More information is available at the BioTrade2020plus website: www.biotrade2020plus.eu

About this document

This report corresponds to D6.5 (M16) – Report on Targeted Dissemination, Publications and Presentations (M16). It has been prepared by: WIP.

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Duration:	30 months
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Work package	WP6
Task	Task 6.5
Lead contractor for this deliverable	WIP
Authors	Rainer Janssen and Dominik Rutz
Collaborations	All BioTrade2020plus partners

Dissemination Level		
PU	Public	
PP	Restricted to other programme participants (including the Commission Services)	
RE	Restricted to a group specified by the consortium (including the Commission Services):	
CO	Confidential, only for members of the consortium (including the Commission Services)	X

Version	Date	Reason for modification	Status
1	20/05/2015	Up-date	draft
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1. Introduction

Within BioTrade2020plus targeted dissemination activities are foreseen to widely disseminate activities and results. EU and international multipliers (e.g. biomass/agricultural/forestry organisations, bioenergy related organisations, trade associations, organisations related to competing markets, etc.) will be contacted and involved with the aim to present the project in their meetings (at least 10 presentations in these meetings), to disseminate project results through their networks, and to present the project in the relevant sector events.

Furthermore, presentations (oral and poster) will be given at important, established European and international events, such as conferences and symposia. The project will be presented in at least 10 key events in the sector where the main relevant stakeholders are participating.

Parts of the project results will be disseminated by selected partners to the international biomass industry and scientific community. Mainly international magazines will be used for publication of articles.

Each project partner will present project objectives and findings in at least 3 articles published in national newspapers and/or key international magazines in the sector. This can be either on the paper version or on the online version of the newspaper/magazine.

2. Specific Objectives, Key Outputs, Impacts and Performance Indicators

Specific Objective(s) of your proposal	➔	<u>Key Outputs (products and services) including their quantification where appropriate</u>	Work package(s)	➔	<u>Impacts, with SMART performance indicators and <u>quantified targets</u></u>	<u>Means of monitoring the achievement of your targets</u>
Dissemination of the project results		<ul style="list-style-type: none"> Involvement of EU and international multipliers (e.g. biomass/agricultural/forestry organisations, bioenergy related organisations, trade associations, organisations related to competing markets, etc.) in the knowledge, update and application of sustainable criteria for imported biomass. 	WP6		<ol style="list-style-type: none"> At least 1000 visitors (different parts) on the project website. At least 300 website downloads from at least 10 MSs of the Potential availability Analysis and the Sustainability Assessments At least 300 downloads from at least 10 MSs of the SWOT analysis of supply chains (D4.3). At least 300 downloads of the Policy database from the project website. At least 300 downloads from at least 10 MS of the 6 regional reports (D3.1 to D3.6) Distribution of Guidelines for Sustainability Assessments to mailing list of at least 50 local biomass stakeholders in each of the 6 main sourcing areas (300 people in total). Distribution of project update on Potential availability Analysis and the 	<p>Control website site downloads by the webpage manager each project moth per country</p> <p>Distribution list and receipt of the mailing</p>

				<p>Sustainability Assessments to mailing list of at least 500 stakeholders and policy makers in EU-28</p> <p>8. At least 10 presentations at large high impact external events of interactive tool and key results of the project.</p> <p>9. 15 active participants per Working groups</p> <p>10. At least 20 references to the project results in documents of international activities/initiatives/events on sustainability and sustainable biomass trade.</p>	<p>Registration in the event and the presentation.</p> <p>Participant list in the meeting minutes or emails</p> <p>List of reference</p>
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3. BioTrade2020plus Website

A professional, attractive and user-friendly project website was developed and launched in April 2014 using the well-established Open-Source-Content-Management-System Joomla (D6.1, Task 6.3). The website can be accessed under www.biotrade2020plus.eu.

The structure of the BioTrade2020plus website was elaborated by WIP Renewable Energies in close cooperation with the coordinator CENER and all project partners (Figure 1). The BioTrade2020plus website is continuously updated and expanded and will be maintained and updated for at least 2 years after the project duration.

The website presents information about the scope and objectives of the project, activities implemented throughout the project duration, as well as the project partnership, advisory board and members of the project stakeholder working groups. Project deliverables and publications will be available at the website and project workshops and activities will be promoted. The website will be publicly available and will be a useful source of information for stakeholders. Furthermore, the website will include a map compiling information regarding the potential and SWOT analysis of biomass from sourcing regions based on GIS and user interface developed in WP4.

An internal (password protected) section allowing interaction among the project consortium was created. All documents related to the project as well as confidential and public deliverables will be uploaded and available for the consortium members.

Username: 2020biotrade

Login: bio2014horizon

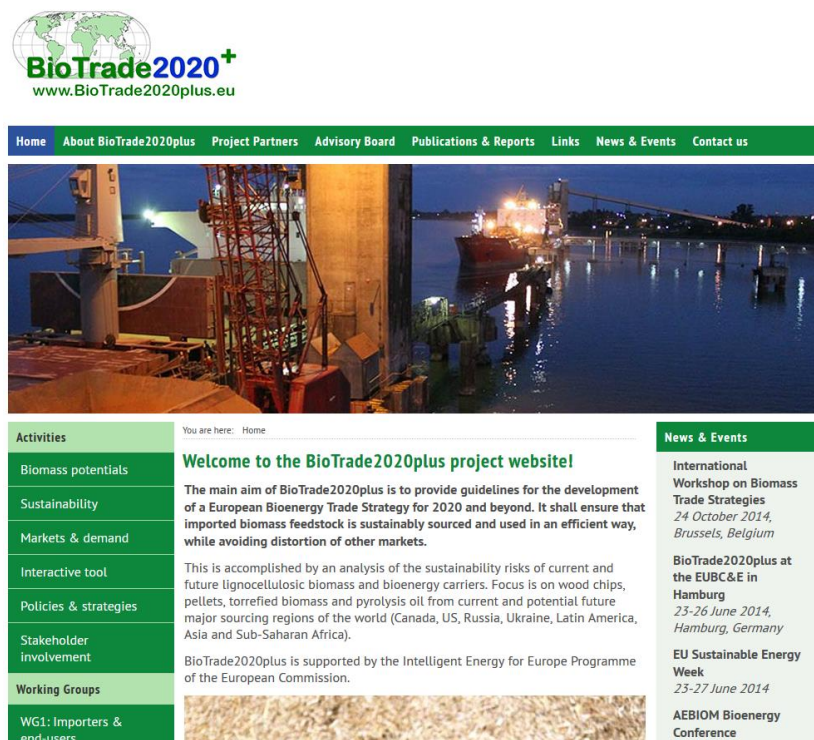


Figure 1: Home page of the BioTrade2020plus website

Finally, in order to guarantee effective communication and immediate information exchange between stakeholders (within the three working groups), dedicated LinkedIn (Figure 2) and Facebook (Figure 3) Groups have been established.

LinkedIn Group: <https://www.linkedin.com/groups/BioTrade2020plus-8120800/about>

Facebook Group: <https://www.facebook.com/groups/biotrade2020plus/>

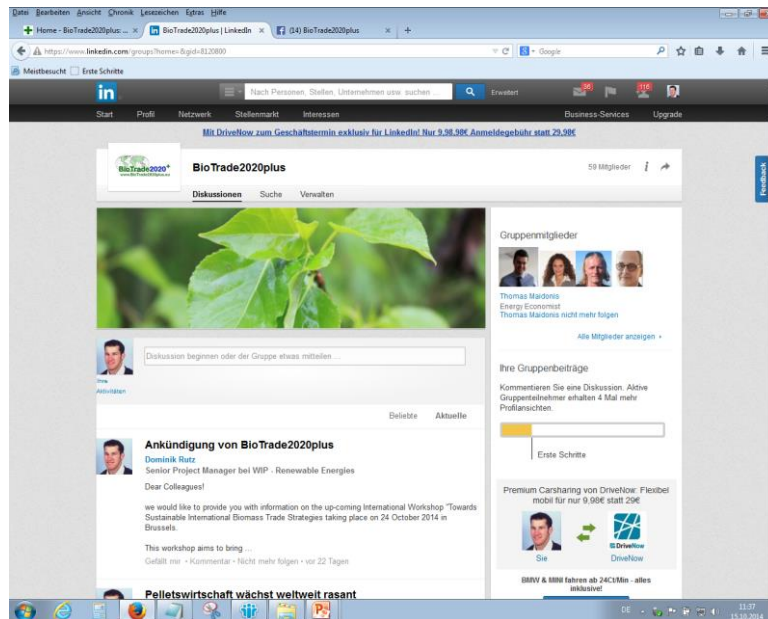


Figure 2: BioTrade2020plus LinkedIn Group

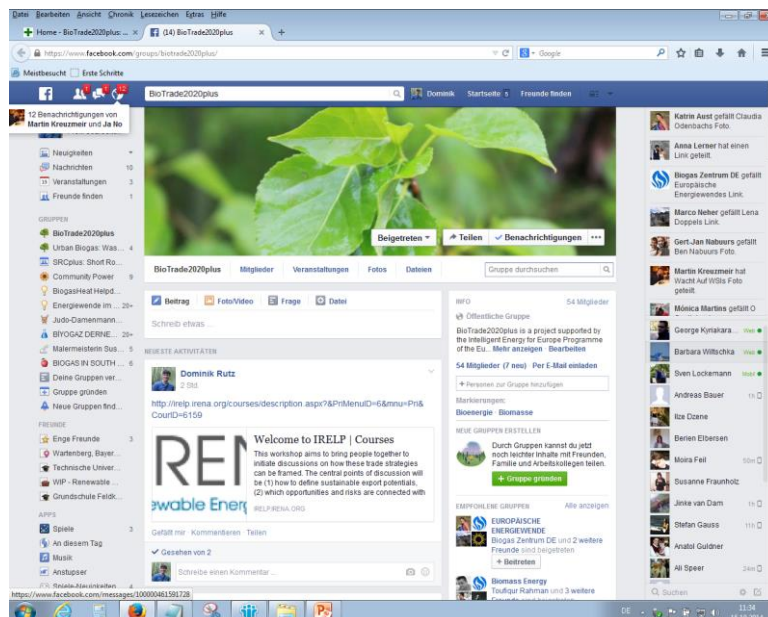


Figure 3: BioTrade2020plus Facebook Group



4. Marketing Material

A **project logo** was created in order to increase the visibility of the project and to facilitate dissemination activities (Figure 4).



Figure 4: The BioTrade2020plus logo

The **BioTrade2020plus project flyer** (Figure 5) was elaborated at the beginning of the project (D6.3, Task 6.4) to provide interested stakeholders of the specific target audiences in the scientific and industrial community with an overview of the aims and objectives of the project, namely to provide guidelines for the development of a European Bioenergy Trade Strategy for 2020 and beyond ensuring that imported biomass feedstock is sustainably sourced and used in an efficient way, while avoiding distortion of other (non-energy) markets.

<p>CONSORTIUM</p> <p> CENER ADTech National Renewable Energy Centre (CENER), Biomass Department, Spain (Project Coordinator) Contact persons: David Sánchez González & Inés del Campo Colmenar</p> <p> Imperial College London Imperial College London, Centre for Environmental Policy, United Kingdom Contact person: Dr Rocio Diaz-Chavez</p> <p> ALTERRA Wageningen University and Research (DLO – Alterra), The Netherlands Contact persons: Dr Gert-Jan Nabuurs & Dr Berien Elbersen & Dr Wolter Elbersen</p> <p> IINAS International Institute for Sustainability Analysis and Strategy (IINAS), Germany Contact persons: Dr Leire Iriarte & Uwe Fritsche</p> <p> vito Flemish Institute for Technological Research (VITO), Belgium Contact person: Luc Peckmans</p> <p> Utrecht University Utrecht University, Faculty of Geosciences, Energy & Resources, Copernicus Institute of Sustainable Development, The Netherlands Contact persons: Dr Martin Junginger & Thuy Mai-Moulin</p> <p> WIP WIP Renewable Energies, Germany Contact persons: Dr Rainer Janssen & Dominik Rutz</p>	 <p style="writing-mode: vertical-rl; transform: rotate(180deg);">CONTACT</p>	 <p>BioTrade2020plus Coordination CENER - National Renewable Energy Centre, Spain David Sánchez González Inés del Campo Colmenar Tel: +34 948 25 28 00 Fax: +34 948 27 07 74 Email: dsanchez@cener.com idelcampo@cener.com</p> <p>BioTrade2020plus Stakeholder Involvement WIP - Renewable Energies, Germany Dr Rainer Janssen Dipl.-Ing. Dominik Rutz M.Sc. Tel: +49 (0) 89 720 12 -743, -739 Fax: +49 (0) 89 720 12 791 Email: rainer.janssen@wip-munich.de dominik.rutz@wip-munich.de</p>	 <p>Supporting a Sustainable European Bioenergy Trade Strategy</p>
<p><small>Disclaimer: The sole responsibility for the content of this flyer lies with the authors. It does not necessarily reflect the opinion of the European Union. Neither the EASME nor the European Commission are responsible for any use that may be made of the information contained therein.</small></p> <p style="text-align: center;">www.BioTrade2020plus.eu</p> <p style="text-align: right;"> Co-funded by the Intelligent Energy Europe Programme of the European Union</p>			

Figure 5: BioTrade2020plus project flyer

5. BioTrade2020plus Scientific Publications

BioTrade2020plus project results are disseminated via publications in scientific and trade journals and international magazines as well as via presentations at conferences and other events.

The following tables provide an overview on BioTrade2020plus (scientific) publications according to five “publication types” specified in the on-line scientific reporting via the European Commission Research & Innovation Participant Portal.

- Table 1- Publication type: **Peer reviewed publications**
- Table 2 - Publication type: **Paper in Proceedings of a Conference/Workshop**
- Table 3 - Publication type: **Article/Section in edited book or book series**
- Table 4 - Publication type: **Thesis/Dissertation**
- Table 5 - Publication type: **University Publication/Scientific Monograph**

Table 1: List of peer reviewed publications (*: mandatory fields)

No	D.O.I. (Digital Object Identifier)	Title*	Author(s)*	Journal*	Publisher	Publisher location	ISSN	eISSN	Volume/ Issue*	Date of publication (dd/mm/yyyy)	URL	Relevant pages*	Open access ¹ Yes / No
1	10.3390/en7116825	Sustainability Criteria and Indicators for the Bio-Based Economy in Europe: State of Discussion and Way Forward	Uwe R. Fritsche; Leire Iriarte	Energies	MDPI	Basel, Switzerland	1996-1073		7/11	24/10/14	http://www.mdpi.com/1996-1073/7/11/6825	All	Yes

Table 2: List of papers in proceedings of conferences/workshops (*: mandatory fields)

No	D.O.I. (Digital Object Identifier)	Title*	Author(s)*	Proceedings*	Date of publication (dd/mm/yyyy)*	Start Date of Conf/Workshop (dd/mm/yyyy)*	End Date of Conf/Workshop (dd/mm/yyyy)*	Publisher*	Publisher location	ISBN	URL	Relevant pages	Open access Yes / No
1		A methodological review of Socio-Economic Assessment with hotspots for biomass projects	Diaz-Chavez	23 rd EUBCE 2015 in Vienna, Austria		01/06/2015	04/06/2015	EUBCE					No

¹ Open Access is defined as free of charge access for anyone via the internet. Please answer "yes" if the open access to the publication is already established and also if the embargo period for open access is not yet over but you intend to establish open access afterwards.

Table 3: List of articles/sections in an edited book or book series (*: mandatory fields)

No	D.O.I. (Digital Object Identifier)	Title*	Author(s)*	Title of the book (series)*	Volume	Date of publication (dd/mm/yyyy)*	Publisher	Publisher location	ISBN	URL	Relevant pages*	Open access Yes / No
1		Bioenergy Numbers	Mendes Souza et al.	Bioenergy and Sustainability, bridging the gaps	1	2015	SCOPE	France, Brazil	978-2-9545557-0-6	http://bioenfapesp.org/scop_ebioenergy/images/chapter_s/bioenergy_sustainability_scope.pdf	28-57	Yes
2		Social considerations	Diaz-Chavez et al.	Bioenergy and Sustainability, bridging the gaps		2015	SCOPE	France, Brazil	978-2-9545557-0-6	http://bioenfapesp.org/scop_ebioenergy/images/chapter_s/bioenergy_sustainability_scope.pdf	528-553	Yes
3		Biomass resources, energy access and poverty reduction	Diaz-Chavez et al.	Bioenergy and Sustainability, bridging the gaps		2015	SCOPE	France, Brazil	978-2-9545557-0-6	http://bioenfapesp.org/scop_ebioenergy/images/chapter_s/bioenergy_sustainability_scope.pdf	710-728	Yes
4		Sustainability certification	Jody Endres, Rocio Diaz-Chavezb, Stephen R. Kaffkac , Luc Pelkmansd , Joaquim E. A. Seabrae , and Arnaldo Walter	Bioenergy and Sustainability, bridging the gaps		2015	SCOPE	France, Brazil	978-2-9545557-0-6	http://bioenfapesp.org/scop_ebioenergy/images/chapter_s/bioenergy_sustainability_scope.pdf	710-728	Yes

Table 4: List of thesis/dissertations (*: mandatory fields)

No	D.O.I. (Digital Object Identifier)	Title*	Author(s)*	Date of approval (dd/mm/yyyy)*	Institution name*	Institution location	ISBN	URL	Open access Yes / No
1		Analysing Availability and Sustainability Potentials for Exporting Biomass as Energy Resource: Case Studies in South Africa, the Philippines and Ghana	Biqing Yang	09/09/2014	Centre for Environmental Policy, Imperial College London	UK			No
2		Assessing Solid Lignocellulosic Biomass Potentials and Selected Sustainability Criteria in Selected Countries Case Studies of Chile, Colombia and Malaysia	Zhizhen Chen	09/09/2014	Centre for Environmental Policy, Imperial College London	UK			No

Table 5: List of university publications / scientific monographs (*: mandatory fields)

No	D.O.I. (Digital Object Identifier)	Title*	Author(s)*	Title of the monograph*	Volume*	Date of publication (dd/mm/yyyy)*	Publisher*	Publisher location	ISBN	URL	Open access Yes / No

6. Dissemination Activities (other publications, presentations, posters etc.)

The following Table 6 provides an overview on BioTrade2020plus dissemination activities according to several “types of activities” specified in the on-line scientific reporting via the European Commission Research & Innovation Participant Portal.

EU and international multipliers (e.g. biomass/agricultural/forestry organisations, bioenergy related organisations, trade associations, organisations related to competing markets, etc.) will be contacted and involved with the aim to present the project in their meetings (at least 10 presentations in these meetings), to disseminate project results through their networks, and to present the project in the relevant sector events.

Furthermore, presentations (oral and poster) will be given at important, established European and international events, such as conferences and symposia. The project will be presented in at least 10 key events in the sector where the main relevant stakeholders are participating.

Finally, it is foreseen that every partner will present project objectives and findings in at least 3 articles published in national newspapers and/or key international magazines in the sector. This can be either on the paper version or on the online version of the newspaper/magazine.

Type of activities

- Publication
- Presentation
- Poster
- Articles published in popular press
- Flyers
- Web sites / Applications
- Organisation of conference/workshop
- Exhibitions
- Videos, Films, TV clips
- Press releases
- Media briefings
- Interviews

Type of audience

- Scientific community (higher education, research)
- Industry
- Civil society
- Policy makers
- Medias

Table 6: List of dissemination activities (*: mandatory fields)

No	Type of activities*	Main leader*	Title*	Date (dd/mm/yyyy)*	Place, Name of paper/journal/TV channel etc*	Type of audience*	Size of audience	Countries addressed*
1	Workshop	Imperial	Sustainability Assessment of Bioenergy and biorefineries, towards a sustainable bioeconomy (3 sessions)	13-26/07/2014	HIntBioref . Heat Integration and Biorefineries. Erasmus Summer School Lisbon, Portugal	Higher education, PhD and postdocs	34	EU
2	Workshop	IINAS	Some EU research activities in bioenergy: S2Biom and Biotrade2020plus	25/09/14	Kiev (Ukraine); EC-JRC/UABIO Workshop: Use of agricultural residues for bioenergy	Experts in bioenergy	40	EU neighbouring countries
3	Workshop	Imperial College	Sustainability assessment in bioenergy	27/10/14	Universidade Federal de Viçosa MG, Brasil	Researchers and experts in forestry and pulp and paper industry	45	Brazil
4	Presentation	IINAS	Sustainability Challenges of Boosting the Bioeconomy	27/03/15	CEI-JRC European Workshop: Advanced Biofuels, Biorefinery and Bioeconomy (ABBE): A Challenge for Central and East European Countries	Researchers and experts in biomass	70	EU neighbouring countries
5	Workshop	Imperial	Integrated land use. Policy and planning	21/04/2015	IntreSS workshop in Berlin	Researchers, policy-makers and experts in biomass	15	EU
6	Workshop	Imperial	Sustainability assessment of lignocellulosic biorefinery projects. A focus on socio-economic considerations	18-22/05/ 2015	Workshop: Sustainability Assessment of Bioenergy and biorefineries, towards a sustainable bioeconomy, Mexico City	Researchers and experts in biomass	40	EU/Mexico

No	Type of activities*	Main leader*	Title*	Date (dd/mm/yyyy)*	Place, Name of paper/journal/TV channel etc*	Type of audience*	Size of audience	Countries addressed*
7	Workshop	WIP, VITO	Policy options for sustainable biomass trade	03/06/15	Workshop on the occasion of the 23rd European Biomass Conference & Exhibition (EUBCE 2015) in Vienna, Austria	Researchers and experts in biomass	40	EU
8	Presentation	CENER	BioTrade2020+ - Introduction and Activities	03/06/15	Workshop at EUBCE 2015 in Vienna, Austria	Researchers and experts in biomass	40	EU
9	Presentation	IINAS	Results of BioTrade2020+ Case Studies	03/06/15	Workshop at EUBCE 2015 in Vienna, Austria	Researchers and experts in biomass	40	EU
10	Presentation	VITO	Opportunities, Risks and Barriers – Starting Point for Policies	03/06/15	Workshop at EUBCE 2015 in Vienna, Austria	Researchers and experts in biomass	40	EU
11	Presentation	IINAS	Sustainability of EU woody biomass demand and supply in the global context: carbon balances, biodiversity and role of imports	04/06/15	23 rd EUBCE 2015 in Vienna, Austria	Researchers and experts in biomass	40	EU
12	Poster	CENER	BioTrade2020plus Project: Supporting a Sustainable European Bioenergy Trade Strategy	01/06/15-04/06/15	23 rd EUBCE 2015 in Vienna, Austria	Researchers and experts in biomass	>1000	EU
13	Presentation	Imperial	A methodological review of Socio-Economic Assessment with hotspots for biomass projects	03/06/15	23 rd EUBCE 2015 in Vienna, Austria	Researchers and experts in biomass	40	EU
14	Presentation	UU	Results of Kenyan BioTrade2020+ Case Studies	03/06/15	Workshop at 23 rd EUBCE 2015 in Vienna, Austria	Researchers and experts in biomass	40	EU

No	Type of activities*	Main leader*	Title*	Date (dd/mm/yyyy)*	Place, Name of paper/journal/TV channel etc*	Type of audience*	Size of audience	Countries addressed*
15	Poster presentation	UU	Presentation of the joint BioTrade2020+ methodology	1-4/06/15	Presented at 23 rd EUBCE 2015 in Vienna, Austria	Researchers and experts in biomass, industry	>1000	EU
16	Presentation	VITO	Interaction of national policy fields for the mobilization of biomass value chains (joint presentation from S2Biom, Biomass Policies and BioTrade2020+)	03/06/2015	23 rd EUBCE 2015 in Vienna, Austria (plenary)	Researchers and experts in biomass	500	EU
17	Presentation	VITO	Towards an increased sustainability of biomass	18/06/15	ARBOR workshop – Duurzaam ondernemen met bio-energie, in dutch	Entrepreneurs and policy makers	15	BE

7. BioTrade2020plus Consortium

CENER – National Renewable Energy Centre, Biomass Department, Spain

Project Coordinator BioTrade2020plus

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Contact persons: Dr Gert-Jan Nabuurs & Dr Berien Elbersen & Dr Wolter Elbersen

IINAS – International Institute for Sustainability Analysis and Strategy GmbH, Germany

Contact person: Dr Leire Iriarte & Uwe Fritsche

VITO - Flemish Institute for Technological Research, Belgium

Contact persons: Luc Pelkmans

UU - Utrecht University, Faculty of Geosciences, Energy & Resources, Copernicus Institute of Sustainable Development, The Netherlands

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Contact persons: Dr Rainer Janssen & Dominik Rutz

