

SIXTH FRAMEWORK PROGRAMME
FP6-2004-INCO-DEV-3
PRIORITY A.2.3.: Managing Arid and Semi-arid Ecosystems



First Periodic Activity Report (01.01.2007 – 31.12.2007)
January 2008

ANNEX 0-1: Minutes of the COMPETE Kick-off meeting in Munich on
1st/2nd March 2007

Deliverable D0.1 (Lead contractor: WIP, Due date: April 2007)

COMPETE

Competence Platform on Energy Crop and Agroforestry
Systems for Arid and Semi-arid Ecosystems - Africa

Responsible Partner:

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Project Co-ordinator:

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INCO-CT-2006-032448

'COMPETE'

**Competence Platform on Energy Crop and Agroforestry
Systems for Arid and Semi-arid Ecosystems - Africa**

Kick-off Meeting

1st-2nd March 2007, Munich, Germany

- Minutes -



www.compete-bioafrica.net

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- 1st March 2007 -

1. Welcome and Participants Introduction

Rainer Janssen opened the COMPETE Kick-Off and Steering Committee Meeting by cordially welcoming all participants to Munich. It was highly acknowledged that representatives from all COMPETE work packages as well as most members of the COMPETE Steering Committee attended the meeting.

Rainer Janssen used the opportunity to thank all partners of the COMPETE project for the successful finalisation of the contract negotiations with the European Commission.

This kick-off meeting is **officially launching COMPETE project activities**.

Furthermore, all COMPETE work package leaders presented detailed action plans for their respective work packages. These action plans were thoroughly discussed and the outcomes are presented in the following sections of these minutes. The presentations given by the work package leaders will be made available for all COMPETE partners.

This meeting additionally included several keynote presentations on 'energy crop and agroforestry systems for arid- and semi-arid ecosystems in Africa' (available for all COMPETE partners):

- Previous experiences – SASN (Jeremy Woods); CARENSA (Francis Johnson)
- UN Actions on Bioenergy (The Global Bioenergy Partnership, International Bioenergy Programme, UN Energy), Gustavo Best
- New Developments in Bioenergy in Southern Africa, Donald Kgathi
- Status of Zambia's Biofuel Programme and Elements of Biofuels Strategy , Francis Yamba
- Biomass Energy Experiences in West Africa, Mamadou Dianka
- New Developments in Bioenergy in Africa – Experiences in East Africa, Kingiri Senelwa
- Biomass Energy Development in East Africa – Kenya, Stephen Mutimba
- Country Study on Energy Crop and Agroforestry Systems in Arid and Semi-arid Areas (Case of Tanzania), Estomih Sawe

Finally, in the framework of the opening session of this Kick-Off meeting all partners briefly introduced themselves and their organisations.

The Agenda of the COMPETE Kick-Off and Steering Committee Meeting is presented in Annex I to these minutes.

2. Introduction to the COMPETE Work Programme (R. Janssen)

In order to set the stage for the following detailed discussion on the COMPETE work packages, Rainer Janssen presented a brief overview of the objectives, activities, partnership and management structure of the project.

The presentation on the COMPETE Work Programme (Annex I to the Contract) is available for all COMPETE partners.

COMPETE Objectives

COMPETE will establish a **platform for policy dialogue and capacity building** and identify **pathways for the sustainable provision of bioenergy**

- to improve the quality of life and create alternative means of income for the rural population in Africa
- to aid the preservation of intact ecosystems in arid and semi-arid regions in Africa
- to enhance the equitable exchange of knowledge between EU and developing countries

COMPETE Activities

COMPETE will deliver a matrix of multi-disciplinary and cross-sectoral work-packages

- to evaluate current and future potential for the **sustainable provision of bioenergy** in Africa in comparison to existing land use patterns and technologies
- to facilitate **South-South technology and information exchange** capitalising the world-leading RD&D in bioenergy in the key countries Brazil, Mexico, India, China and Thailand
- to develop **innovative tools for the provision of financing** for national bioenergy programmes and local bioenergy projects, including: carbon credits, bilateral and multi-lateral funding instruments, and the role of international trade
- to develop **practical, targeted and efficient policy mechanisms** for the development of bioenergy systems that enhance local value-added, assist local communities and address gender inequalities
- to establish the **Competence Platform** to ensure effective dissemination and knowledge exchange inside and outside the network

COMPETE Partnership

The COMPETE partnership comprises 20 European and 23 non-European partners - 11 partners from 7 African countries, 3 regional African policy and financing bodies (African Development Bank; Food, Agriculture and Natural Resources Policy Analysis Network of Southern Africa; UEMOA - Biomass Energy Regional Program), 9 partners from Latin America and Asia - and the Food and Agriculture Organisation of the United Nations (FAO).

The COMPETE Participants List is presented in Annex II to these minutes.

Project Management Structure

The project management includes the following bodies:

- Steering Committee (**see Annex III to these minutes**)
- Project Management Team (Project Coordinator – Rainer Janssen, Scientific Project Coordinator – Jeremy Woods, Financial Manager – Christine Meyer-Haegel, Dissemination Manager – Dominik Rutz)
- Work package leaders
- Working group leaders

An overview of the COMPETE work packages (Work Package List) and the COMPETE Deliverables (Deliverables List) is presented in Annex IV and Annex V to these minutes.

3. Previous experiences: SASN, CARENSA (J. Woods, F. Johnson)

The activities of the COMPETE project will build upon previous experiences gained within the following projects financed by the European Commission in the framework of the INCO programme: Latin America Thematic Network on Bioenergy (LAMNET, www.bioenergy-lamnet.org), Southern African Savannas Network (SASN), Partners for Africa (www.partners4africa.org) and the Cane Resources Network for Southern Africa (CARENSA, www.carensa.net).

The presentations by Jeremy Woods on SASN and Francis Johnson on CARENSA is available for all COMPETE partners.

4. WP 0 - Project management (R. Janssen)

Work Package Leader: WIP

Partners: Imperial, RUUTR.STS, FANRPAN, UKZN, WII, ESD

A detailed overview on Work Package 0 was presented by Rainer Janssen (WIP), the WPO presentation is available for all COMPETE partners.

The project COMPETE (Contract No.: INCO-CT-2006-032448) will have a project duration from 1st January 2007 until 31st December 2009.

The following Annexes form an integral part of the COMPETE contract (these Annexes have already been provided to all project partners):

- **Annex I** – Description of work (Technical Annex)
- **Annex II** – General Conditions
- **Annex IV** – Form A – consent of contractors to accede to the contract
- **Annex V** – Form B – accession of new legal entities to the contract
- **Annex VI** – Form C – financial statement per instrument

In the following, topics of general importance for a successful implementation of the COMPETE project, as well as a description of the tasks within WPO (including decisions taken by the Steering Committee) are presented.

Important Remarks

The following issues have been discussed and agreed upon by the members of the COMPETE Steering Committee:

- The details of the contractual COMPETE activities are given in Annex I to the Contract – Description of Work (Work Programme).
- The main responsibility for the implementation of COMPETE project activities lies with the work package leaders.
- All work package leaders will without delay establish working contacts with the COMPETE partners involved in their respective work packages.
- In order to avoid unnecessary delays in the project implementation, activities in the different work packages will be performed in parallel. Synergies between the work packages will be ensured through a close interaction of all work package leaders.

- The workshops organised in the framework of WP1, 2, 3, 5, 6 will be 2-4 day events open to all COMPETE partners. Additionally, it will be attempted to exploit synergies with other international events and to have at least parts of the workshops open to interested stakeholders for knowledge exchange.
- An overview of all COMPETE events (workshops, seminars, conferences) including their scheduled timing is presented in Annex VI to these minutes.
- All partners are invited to continuously contribute to the COMPETE website (www.compete-bioafrica.net) by providing inputs, fotos, downloads, event announcements, links, etc.
- It was agreed upon that the term 'energy crop and agroforestry systems' used in the COMPETE Work Programme does include 'conversion processes and technologies'. A more suitable term would therefore be 'energy crop and agroforestry production and utilisation schemes'.
- In summer 2007 the African Union will organise an International Biofuels Conference together with UNIDO. It was agreed upon the establish links with the conference organisers to identify synergies with the COMPETE project.
- A high quality of the COMPETE outcomes (reports, deliverables, recommendation papers) shall be guaranteed in order to ensure a high reputation of the COMPETE project activities. This will be the responsibility of all partners, task leaders, work package leaders, the Steering Committee and project management (external review of documents may be included upon request).
- **In order to address the issue of intellectual property rights and copyright restrictions it is foreseen to develop a (Consortium) Agreement for the COMPETE project.** Thereby, it was highlighted that this Agreement shall not lead to delays in the project implementation. Draft agreement will be made available (based on agreements for similar projects) by Jeremy Woods and Francis Johnson, and an Agreement for the COMPETE project will be developed by WIP and Imperial for acceptance by the SC.

Task 0.1: Project Coordination (Partner: WIP)

The project co-ordinator, WIP, will be in charge of supervising the progress of the overall project.

Task 0.2: Steering Committee (WIP, Imperial, RUUTR.STS, FANRPAN, UKZN, WII, ESD)

The COMPETE Steering Committee (SC) will oversee the project. The members of the SC include representatives from each work package leader and selected project partners.

The members of the Steering Committee are presented in Annex III to these minutes.

It was agreed upon to limit the SC to partners from the COMPETE project and not seek an external review. Expenses for members of the SC who do not have an allocated budget in WP0 may be covered through a budget shift from other WPs to WP0.

An external peer review process may be included for selected outcomes of the project (e.g. policy papers, recommendations to financing institutions) upon request by the SC.

It was agreed upon to seek advice from the SC mostly by email. Additionally, SC meetings may be held on the occasion of COMPETE workshops, seminars and conferences. It is foreseen to hold at least two more SC meetings, namely mid-way through the project and at the project end.

Task 0.3: Organisation of Kick-Off Meeting (WIP, Imperial)

The COMPETE Kick-off Meeting took place on 1-2 March 2007 on the premises of WIP in Munich, Germany.

Task 0.4: Support of workshops of each work package (WIP)

The project coordinator WIP will provide support for the organisers of the workshops implemented within WP1, 2, 3, 5 and 6.

Task 0.5: Support of exchange visits (Imperial)

The partner institutes of the student exchange visits (two way visits from and to African countries) will be supported in the preparation and implementation of the exchange.

Task 0.6: Review and collecting individual reports and outcomes from WPs (WIP, Imperial)

The timely elaboration of work package reports and deliverables lies in the responsibility of the work package leaders. The reports and deliverables will be reviewed by WIP and Imperial and the sum of all reports will be checked with regards to consistency.

All partners, task leaders, work package leaders, the SC and the project management will ensure that COMPETE reports and deliverables are of highest quality.

Task 0.7: Communication with the EC (WIP)

The project co-ordinator WIP will stay in close contact with the EC representative.

Task 0.8: Project Reporting (WIP)

The project coordinator WIP will be responsible for the timely delivery of the following technical and financial reports:

- **1st Technical and Financial Interim Report (December 2007)**
- **2nd Technical and Financial Interim Report (December 2008)**
- **Final Report (December 2009)**

All WP Leaders have the obligation to prepare their WP-specific part of the reports

WP0 Next Steps (March 2007)

Partner(s)	Activity	Tasks/ Deliverables/ Milestones	Timing	Status
SC members	Final identification of project Steering Committee	M0.1	March 2007	ok
WIP	Minutes of the Kick-Off Meeting	D0.1	March 2007	ok
Imperial/SEI	Draft (consortium) agreements made available		23 March 2007	
WIP/Imperial	Draft COMPETE (Consortium) Agreement sent to SC		13 April 2007	
WIP	1st Technical and Financial Interim Report	D0.2	December 2007	

WP 1 - Current Land Use Patterns & Impacts (H. Watson)

Work Package Leader: UKZN

Partners: WIP, Imperial, RUUTR.STS, CNR, ENDA, MFC, MU, TaTEDO, UCT, CENBIO, TERI, UiO, UNIVBRIS, UB, UFH, CAREI, FAO

A detailed overview on Work Package 1 was presented by Helen Watson (UKZN – University of KwaZulu-Natal), the WP1 presentation is available for all COMPETE partners.

The objective of WP1 is to synthesise information from high quality sources that have categorised and evaluated land use patterns in Africa with a view to:

- identifying land suitable for biomass production
- suitable for conversion from other uses
- filtering out land that is not available or not suitable

In the following, topics of general importance for a successful implementation of the COMPETE project, as well as a description of the tasks within WP1 (including decisions taken by the Steering Committee) are presented.

Important Remarks

The following issues have been discussed and agreed upon by the members of the COMPETE Steering Committee:

- The workshop organised in the framework of WP1 will be a 2-4 day event open to all COMPETE partners.
- **The WP1 workshop will be the first COMPETE event, scheduled for May/June 2007 and organised by UKZN.** Two options for the organisation of this workshop were identified, and the workshop date and location will be selected very soon:
 - This workshop may be linked to the 'International Field Workshop on Renewable Energy for Sustainable Development in Africa' (organised by ICSU - International Council of Science) on 18-21 June 2007 in Mauritius.
 - This workshop may be organised by UKZN as dedicated COMPETE event in South Africa in May/June 2007.
- In the framework of WP1 UKZN will acquire a GIS database. With reference to task 7.5, only results of the analysis (and not the GIS database) will be publicly available through the COMPETE website.
- In WP1 most promising (new) energy crops/resources will be identified (e.g. jatropha, sweet sorghum, sugar cane, agroforestry resources).
- The analysis within COMPETE will focus on arid and semi-arid areas in Africa. Irrigation for crop cultivation will be included, and will be addressed with due care with respect to the availability of water resources.
- Target region for COMPETE is Sub-Sahara Africa. Emphasis will be given to countries covered by the COMPETE partnership, and a balanced coverage of East, West and Southern Africa will be aimed at.
- In WP1, close cooperation links will be established with the activities of WP2 and WP3, and the timelines for WP activities will be adjusted (synchronised work plans).

Task 1.1: Coordination of WP activities, meetings and workshops (UKZN)

UKZN is responsible for the coordination of all WP activities and ensures that WP deliverables and activities are completed on time with respect to the project planning as defined in Annex I (Work Programme).

Task 1.2: GIS Land-use models (UKZN, Imperial, RUUTR.STS, FAO)

This task includes an assessment of existing GIS models on current land-use patterns from a bioenergy use perspective, an up-date with new datasets and the development of web-based GIS for dissemination and network interaction. UKZN will purchase a GIS database and make available results of the analysis for the COMPETE website.

Task 1.3: Non-biophysical land constraints (UKZN, UiO)

This task will identify and locate land that is not available for bioenergy production because of legal or cultural status or policy aspirations.

Task 1.4: Biophysical land constraints (UKZN, UB)

This task will identify land unsuitable for intensification of or conversion to bioenergy use and provide an overview of water management systems.

Task 1.5: Soil-Carbon / SOM (UKZN, CNR, Imperial)

This task will assess the spatial variability and change in soil carbon / soil organic matter due to the utilisation of land for bioenergy production.

Task 1.6: Labour markets & employment impacts (UFH, EUBIA, TaTEDO, ENDA, MFC, MU)

This task will identify labour markets in agriculture, supply chains, and overall production systems.

Task 1.7: Existing bioenergy use (UKZN, FAO, UB, Imperial, EUBIA, UCT-ERC, TaTEDO, ENDA-TM, MFC, MU, CENBIO, CAREI, TERI, JGSEE)

This task will assess wood energy systems, use of agricultural residues, use of waste products, and evaluate existing modern bioenergy use.

Task 1.8: Photosynthetic bioenergy use (UKZN, FAO, Imperial, TaTEDO, ENDA-TM, MFC, MU, UB, UNIVBRIS)

This task will evaluate the agricultural practices and land use knowledge systems of indigenous people, in order to identify plant species of relevance to bioenergy. An inventory of existing (indigenous and exotic) plant species being used for bioenergy provision will be developed. This will include (energy) crops for plant oil, biodiesel and bioethanol production as well as agroforestry resources (e.g. for firewood and charcoal production). Resources for biogas production will also be taken into account.

WP1 Next Steps (March 2007)

Partner(s)	Activity	Tasks/ Deliverables/ Milestones	Timing	Status
UKZN	Establish working contacts with all COMPETE partners involved in WP1 activities		30 March 2007	
UKZN	Elaboration of detailed work plans for the tasks within WP1		27 April 2007	
UKZN	Identification of date and venue of the WP1 workshop	D1.2, M1.2, M1.4	23 March 2007	
UKZN	Identification of crops/resources for further analysis		30 March 2007	
UKZN	Selection of GIS database	D1.6	June 2007	
UKZN	Task reports of WP1 activities	D1.1, M1.1	October 2007	
UKZN	Contribution to the COMPETE website (Competence platform)		continuous	

5. WP 2 - Energy crops and Agroforestry Systems – Improved Land Use (V. Dornburg)

Work Package Leader: RUUTR.STS (Utrecht University)

Partners: WIP, Imperial, SEI, ABI, FJ BLT, ETA, EUBIA, AGAMA, CEEEZ, ENDA, FELISA, MFC, MU, TaTEDO, UKZN, CAAS, TERI, AFDB, ESD, Eco, FAO

A detailed overview on Work Package 2 was presented by Veronika Dornburg (Utrecht University), the WP2 presentation is available for all COMPETE partners.

The objective of this work package is to provide an overview of experiences and concepts for sustainable production (and use) of biomass for energy. The following sub-objectives are identified:

- To provide an overview of known agricultural practices (arable land, cattle farming/use of pasture land and agro-forestry) that lead to improvements in (sustainable) yields.
- To provide an overview of experience with different existing biomass production systems for energy markets and use and their environmental and socio-economic impacts.
- To provide an overview of promising new (or improved) biomass production and utilisation schemes.
- To provide insights in possible introduction schemes for sustainable biomass production, integrated in current agricultural practices.

Three working groups are defined dealing specifically with

- WG1: Energy crops for ethanol production (Leader: ETA)
- WG2: Energy crops for biodiesel production (Leader: ABI)
- WG3: Biomass production and supply for production of electricity and heat (Leader: ESD)

In the following, topics of general importance for a successful implementation of the COMPETE project, as well as a description of the tasks within WP2 (including decisions taken by the Steering Committee) are presented.

Important Remarks

The following issues have been discussed and agreed upon by the members of the COMPETE Steering Committee:

- The workshop organised in the framework of WP2 will be a 2-4 day event open to all COMPETE partners.
- **The WP2 workshop will be the second COMPETE event, scheduled for autumn 2007.** Two options for the organisation of this workshop were identified, and the decision on the workshop date and location shall be taken as soon as possible:
 - This workshop may be linked to a workshop on 'Energy and Development' organised in the framework of an EU-funded COOPENER project in September 2007 in Arusha, Tanzania. Estomih Sawe (TaTEDO) and Francis Yamba (CEEEZ) will provide further information.
 - This workshop may be linked to a Conference on Ethanol organised by UEMOA in November 2007 in Ougadougou, Burkina Faso. Mamadou Dianka (UEMOA-BERP) will provide further information.
- In the framework of WP2, analysis within COMPETE will focus on arid and semi-arid areas in whole Africa. Emphasis will be given to countries covered by the COMPETE partnership, and a balanced coverage of East, West and Southern Africa will be aimed at.
- In WP2, close cooperation links will be established with the activities of WP1 and WP3, and the timelines for WP activities will be adjusted (synchronised work plans).
- The working groups will have to be operational as soon as possible. Potential changes in WG leaders will be identified. The partners involved in the different working groups are detailed in Appendix A.1 of the COMPETE Work Programme (see page 79).
- It was agreed upon to include 'biogas' in the activities of working group 3.

Task 2.1: Coordination of WP activities, meetings and workshop, preparation of information for WP7 for dissemination through the COMPETE competence platform (RUUTR.STS)

RUUTR.STS is responsible for the coordination of all WP activities and ensures that WP deliverables and activities are completed on time with respect to the project planning as defined in Annex I (Work Programme). This task will include the coordination of activities within the three working groups in cooperation with the WG leaders.

Task 2.2: Cropping systems

This task will include regional characteristics for the cultivation of energy crops (see work programme (p 38) for further details).

Task 2.3: Socio-economic

This task will include best practice on local stakeholder involvement, women and indigenous people involvement (see work programme for further details).

Task 2.4: System level:

This task will include performance (technical, economic environmental) of conversion routes for production of fuels, power and heat, as well as by-products when applicable (see work programme for further details).

Task 2.5: Identification and preparation of potential projects for financing support through the AFDB's FINESSE programme (RUUTR.STS, AFDB)

This task will elaborate project concepts (from all three working groups) with the potential for financial support through the AFDB's FINESSE (Financing Energy Services for Small-scale Energy Users) programme. These project concepts will be presented on the occasion of the Investors Conference organised in work package 7 (Task 7.12).

WP2 Activity List (March 2007)

Partner(s)	Activity	Tasks/ Deliverables/ Milestones	Timing	Status
RUUTR.STS	Establish working contacts with the working group leaders for WG1,2,3		23 March 2007	
RUUTR.STS	Establish working contacts with all COMPETE partners involved in WP2 activities		30 March 2007	
RUUTR.STS	Elaboration of detailed work plans for the tasks within WP2 (per working group)		27 April 2007	
RUUTR.STS	Coordination of activities towards D2.1 (Overview agricultural systems), D2.2 (Existing biomass production), D2.3 (Improved biomass systems)	D2.1, D2.2, D2.3	June 2007	
RUUTR.STS	Identification of date and venue of the WP2 workshop	D2.5	June 2007	
RUUTR.STS	Task reports of WP2 activities	D0.2	November 2007	
RUUTR.STS	Contribution to the COMPETE website (Competence platform)		continuous	

6. WP 3 - Sustainability Analysis of Alternative Land Use (J. Woods)

Work Package Leader: Imperial

Partners: WIP, RUUTR.STS, ABI, CNR, ISUSI, CEEEZ, MU, UKZN, IISc, UNICAMP, CIRPS, UiO, UNIVBRIS, UB, UFH, TWIN, JGSEE, FAO, CI

A detailed overview on Work Package 3 was presented by Jeremy Woods (Imperial College), the WP3 presentation is available for all COMPETE partners.

Work package 3 will coordinate activities on the sustainability analysis of alternative land use. An essential prerequisite for the implementation of alternative energy crop and agroforestry schemes is to ensure their ecological, economic and social sustainability. Practical mechanisms for defining, monitoring and rewarding good sustainability practice are beginning to emerge both locally and globally.

In the following, topics of general importance for a successful implementation of the COMPETE project, as well as a description of the tasks within WP3 (including decisions taken by the Steering Committee) are presented.

Important Remarks

The following issues have been discussed and agreed upon by the members of the COMPETE Steering Committee:

- The workshop organised in the framework of WP3 will be a 2-4 day event open to all COMPETE partners.
- The WP3 workshop is scheduled for June 2008.
- Close cooperation links will be established with the activities of WP1 and WP2, and the timelines for WP activities will be adjusted (synchronised work plans).
- The European Commission and several EU countries (UK, NL) are currently working on the development of systems of sustainability criteria for biofuels (biomass) production. The COMPETE project may provide important input to the development of suitable sustainability criteria.
- COMPETE could voice an African view on biofuels (biomass) sustainability criteria and be a forum to propose a consensus on criteria to policymakers (in Europe and worldwide), preferably until April 2008 as input to the UK RTFO.
- As sustainability criteria systems usually stress the potential negative impacts of biofuels, it was agreed upon to also highlight positive (social) impacts of biofuels. This shall be done in COMPETE publications (not in the proposal of sustainability criteria).

Task 3.1: Coordination of WP activities, meetings and workshop and preparation of information for WP7 for dissemination through the COMPETE competence platform (Imperial)

Imperial is responsible for the coordination of all WP activities and ensures that WP deliverables and activities are completed on time with respect to the project planning as defined in Annex I (Work Programme).

Task 3.2: Life cycle analysis (LCA)- synthesis of representative biofuel production pathways (ISUSI, UNICAMP, Imperial, CIRPS, CEEZ, ABI, MU, JGSEE)

Life cycle analysis (LCA) will be used to assess the GHG balance of bioethanol and biodiesel production, as well as the production of biomass for electricity and heat production (e.g. firewood, charcoal, agricultural residues). The actual GHG balance of biofuels production is of large importance for future biofuels use in Europe.

Task 3.3: Land-use change (ISUSI, MU, UKZN, CNR, Imperial, IISC, UB, UFH, UiO, CIRPS)

This task will investigate extent and type of land use change, soil-carbon and GHG impacts, water availability and socio-economic impacts.

Task 3.4: Climate Change (IISC, MU, UiO, FAO, Imperial)

This task will address the impacts of climate change as well as potential human, animal and vegetation adaptation.

Task 3.5: Mechanisms for monitoring sustainability (CI, UNIVBRIS, CIRPS, UiO, UFH, TWIN, Imperial)

Mechanisms for monitoring environmental, social and economic sustainability will be assessed.

Task 3.6: Mechanisms for rewarding best practice (CIRPS, CI, TWIN)

For the future implementation of sustainability certification of biofuels (biomass) it will be of large importance to find ways to reward 'best practice' (with respect to GHG emissions, fair trade, social criteria).

WP3 Next Steps (March 2007)

Partner(s)	Activity	Tasks/ Deliverables/ Milestones	Timing	Status
Imperial	Establish working contacts with all COMPETE partners involved in WP3 activities		30 March 2007	
Imperial	Elaboration of detailed work plans for the tasks within WP3		27 April 2007	
Imperial	Identification of date and venue of the WP3 workshop	D3.2, M3.4	December 2007	
Imperial	Task reports of WP3 activities	D3.1	October 2007	
Imperial	Contribution to the COMPETE website (Competence platform)		continuous	
Imperial	Policy paper on sustainability criteria (input to RTFO)		February 2008	

7. WP 4 South-South and North-South Cooperation – Africa, Latin America, Asia and Europe (P. Sobhan Babu; A. Allan)

Work Package Leader: WII, SEI, EUBIA

Partners: WIP, CAAS, CENBIO, IISc, TERI, UNAM, UNICAMP, JGSEE, CAREI

A detailed overview on Work Package 4 was presented by P. Sobhan Babu (Winrock International India) and Alexander Allan (EUBIA), the WP4 presentations are available for all COMPETE partners.

The objective of this work package is to link the project activities in Africa with on-going successful research and demonstration efforts in the field of energy crops and agroforestry systems in Latin America and Asia. This will be achieved by exchanging information, especially with initiatives that are directly related to the themes under the COMPETE project. Furthermore WP4 will be concerned with the transfer of knowledge and technical know-how between developed and developing countries as well as the promotion of joint ventures for common activities in the field of new energy crop and agroforestry systems.

Two working groups are defined dealing specifically with

- WG1: South-South Cooperation (Leader: SEI)
- WG2: North-South Cooperation (Leader: EUBIA)

In the following, topics of general importance for a successful implementation of the COMPETE project, as well as a description of the tasks within WP4 (including decisions taken by the Steering Committee) are presented.

Important Remarks

The following issues have been discussed and agreed upon by the members of the COMPETE Steering Committee:

- Three special seminars in Brazil, India and Mexico will be organised in the framework of WP4. These seminars will be 2-4 day events (including field visits) open to interested COMPETE partners (mainly from Africa). The number of participants will be approximately 20. Participants from outside the COMPETE consortium are possible if they cover their own expenses.
- The first seminar is scheduled for the period June-September 2007 in Brazil.
- The second seminar is scheduled for January/February 2008 in India. Two options have been identified
 - Combination of the seminar with the 5th International Biofuels Conference in New Delhi to take place in January/February 2008.
 - Visit of a project (financed by the British High Commission) in central India dedicated to rural electrification by the use of Straight Vegetable Oil (Jatropha oil).
- The third seminar is scheduled for the October 2008 in Mexico, and could include a visit to a smallholder agroforestry programme in Chiapas.
- It is important to highlight that the strategies developed in Task 4.6 will be cooperative and are not meant to impose initiatives upon African countries.
- The objective of WP4 is to identify best practices and lessons learnt from Latin America, Asia and Europe which will be carefully assessed with respect to their usefulness in the African context.

- Within WP4 ongoing cooperation initiatives (including high-level policy cooperation such as the International Biofuels Forum) between Africa, Asia, Latin America and Europe will be closely followed and synergies with the COMPETE project will be exploited.
- The working groups within WP4 will have to be operational as soon as possible.

Task 4.1: Coordination of WP activities and special seminars, and preparation of information for WP7 for dissemination through the COMPETE competence platform (WII, SEI, EUBIA)

WII is responsible for the coordination of all WP activities and ensures that WP deliverables and activities are completed on time with respect to the project planning as defined in Annex I (Work Programme). This task will include the coordination of activities within the two working groups in cooperation with the WG leaders.

Task 4.2: Documentation on improved energy crop and agroforestry systems in Asia and Latin-America (WII, SEI, CENBIO, CAAS, CAREI, UNAM, UNICAMP, JGSEE, TERI, IISC)

This task will include the description of energy crop and agroforestry systems in China, India, Thailand, Brazil and Mexico (see work programme (p 43) for further details).

Task 4.3: Best practices – Successes and failures from Asia and Latin-America (WII, SEI, CENBIO, CAAS, CAREI, UNAM, UNICAMP, JGSEE, TERI, IISC)

This task includes a literature review for documenting best practices, successes and failures on improved agricultural and agro-forestry systems in Asia and Latin America (see work programme (p 43) for further details). This task will provide lessons-learnt which will be carefully assessed with respect to their usefulness in the African context.

Task 4.4: Cost-benefit analysis of new energy crop and agroforestry systems in Asia and Latin-America (WII, SEI, CENBIO, CAAS, CAREI, UNAM, UNICAMP, JGSEE, TERI, IISC)

This cost-benefit analysis will include main energy crops cultivated in arid and semi-arid regions of Asia and Latin America.

Task 4.5: Organisation of three Special Seminars in Asia and Latin America (WII, SEI)

Three special seminars will be organised (in India, Brazil and Mexico) based on the results of tasks 4.1 to 4.3 and highlighting best practices in Asia and Latin America as well as their replication potential within Africa. The three seminars will be followed by field visits in India (with an optional visit to Thailand if budget allows), Brazil, and Mexico.

Task 4.6: Development of strategies for adoption in Africa (WII, SEI)

Lessons-learnt (e.g. best practice, successes and failures) will be exploited in the African context.

Task 4.7: North-South Cooperation on promising bioenergy schemes (EUBIA)

This task will be concerned with stimulating north-south cooperation on the identification of promising bioenergy schemes and commercially required technologies, such as innovative bioenergy complexes on village level for the combined production of food, animal feed and energy.

Task 4.8: Promotion of knowledge transfer and joint ventures (EUBIA)

This task will be concerned with the promotion of transfer of knowledge and technical know-how between developed and developing countries as well as the promotion of joint ventures for common activities in the field of new energy crop and agroforestry systems.

WP4 Activity List (March 2007)

Partner(s)	Activity	Tasks/ Deliverables/ Milestones	Timing	Status
WII, SEI, EUBIA	Establish working contacts with the working group leaders for WG1 and 2		23 March 2007	
WII, SEI, EUBIA	Establish working contacts with all COMPETE partners involved in WP4 activities		30 March 2007	
WII, SEI, EUBIA	Elaboration of detailed work plans for the tasks within WP4 (per working group)		27 April 2007	
WII	Elaboration of first draft reports on Task 4.2 and 4.3		June 2007	
EUBIA	Elaboration of first draft reports on Task 4.7 and 4.8		June 2007	
SEI	Identification of agenda (date and venue) of the 1 st WP4 seminar to Brazil	D4.2, M4.3, M4.2	May 2007	
WII	Identification of agenda (date and venue) of the 2 nd WP4 seminar to India	D4.3, M4.3, M4.2	September 2007	
WII, SEI, EUBIA	Task reports of WP4 activities	D0.2	November 2007	
WII, SEI, EUBIA	Contribution to the COMPETE website (Competence platform)		continuous	

- 02nd March 2007 -

8. WP 5 Financing of Alternative Land Use and International Trade (J. Abbott)

Work Package Leader: ESD

Partners: RUUTR.STS, PA, E+Co, AGAMA, ENDA, MFC, TaTEDO, AFDB, Eco, EKMD

A detailed overview on Work Package 5 was presented by Jessica Abbott (ESD), the WP5 presentation is available for all COMPETE partners.

The overall objectives of this Work Package are to:

- Identify existing financing mechanisms
- Opportunities for financing new activities
- Identify barriers to financing mechanisms
- Opportunities and barriers for international trade
- Develop strategy to improve financing

Three working groups are defined dealing specifically with

- WG1: Carbon Credits / Green Certificates (Practical Action)
- WG2: Bilateral and Multilateral Financing (AFDB)
- WG3: International biomass/bioenergy trade (RUUTR.STS)

In the following, topics of general importance for a successful implementation of the COMPETE project, as well as a description of the tasks within WP5 (including decisions taken by the Steering Committee) are presented.

Important Remarks

The following issues have been discussed and agreed upon by the members of the COMPETE Steering Committee:

- The workshop organised in the framework of WP5 will be a 2-4 day event open to all COMPETE partners.
- The WP5 workshop is scheduled for February 2008. Two options for the organisation of this workshop were identified, and the decision on the workshop date and location shall be taken as soon as possible:
 - It was discussed to link this workshop to the bi-annual meeting of the IEA Bioenergy Task 40 on 'Sustainable International Bio-energy Trade'.
 - It was discussed to cooperate with a workshop of the East African 'Parliamentary Network on RE and Climate Change' (funded by the GTZ).
- It was agreed upon to establish close cooperation links (through Utrecht University) with Task 40 on Sustainable International Bio-energy Trade under the Bio-energy Agreement of the International Energy Agency.
- The surveys to be performed for Task 5.2 and 5.4 will be based on existing material (no in-depth new survey will be performed)

- The working groups will have to be operational as soon as possible. Potential changes in WG leaders will be identified. The partners involved in the different working groups are detailed in Appendix A.1 of the COMPETE Work Programme (see page 80).

Task 5.1: Coordination of WP activities and workshop, and preparation of information for WP7 for dissemination through the COMPETE competence platform (ESD)

ESD is responsible for the coordination of all WP activities and ensures that WP deliverables and activities are completed on time with respect to the project planning as defined in Annex I (Work Programme). This task will include the coordination of activities within the three working groups in cooperation with the WG leaders.

Task 5.2: Current activities (ESD)

This task will identify existing financing mechanisms that are currently used for energy crop and agroforestry activities with emphasis on carbon financing, multilateral and bilateral donors, and trading and commercial options.

Task 5.3: Assessment of the effectiveness of current financing (ESD)

The relative effectiveness and magnitude of each financing mechanism will be evaluated and the main gaps in funding will be identified.

Task 5.4: Opportunities for funding (ESD)

This task will include a comprehensive survey of the types of funding that are available to finance energy crops and agroforestry activities (see work programme (p 46) for further details).

Task 5.5: Strategy for improving financing (ESD)

In this task a strategy will be developed for improving the financing for energy crops and agroforestry activities (see work programme (p 46) for further details).

Task 5.6: Opportunities and barriers for linking bio-energy production in Africa to international (export) markets (RUUTR.STS)

In this task an evaluation will be provided on the opportunities for African countries to produce biomass and biofuels for the international export market. Besides evaluating trading opportunities and barriers and assessing logistic challenges for doing so, a structural link will be made between COMPETE and Task 40 on Sustainable International Bio-energy Trade under the Bio-energy Agreement of the International Energy Agency (coordinated by project partner Utrecht University – RUUTR.STS).

Task 5.7: Organisation of 1 of 2 Workshops implemented jointly with WP6 (see Task 6.7) (ESD)

The WP5 workshop is scheduled for February 2008.

WP5 Next Steps (March 2007)

Partner(s)	Activity	Tasks/ Deliverables/ Milestones	Timing	Status
ESD	Establish working contacts with the working group leaders for WG1,2,3		23 March 2007	
ESD	Establish working contacts with all COMPETE partners involved in WP5 activities		30 March 2007	
ESD	Elaboration of detailed work plans for the tasks within WP5 (per working group)		27 April 2007	
ESD	Elaboration of first draft reports on Task 5.2 and 5.3		June 2007	
ESD	Identification of date and venue of the WP5 workshop	D5.6	September 2007	
ESD	Task reports of WP5 activities	D5.1	November 2007	
ESD	Contribution to the COMPETE website (Competence platform)		continuous	

9. WP 6 - Policy Development (C. Jumbe)

Work Package Leader: FANRPAN

Partners: WIP, EUBIA, ISUSI, AGAMA, CEEEZ, ENDA, FELISA, MFC, MU, TaTEDO, PRBE, UCT, CIRPS, Eco, FAO, EKMD

A detailed overview on Work Package 6 was presented by Charles Jumbe (FANRPAN), the WP6 presentation is available for all COMPETE partners.

The objective of this work package is to coordinate policy research activities in African countries aimed at facilitating the efficient implementation of improved energy crop and agroforestry systems in order to enhance economic productivity and sustain rural and peri-urban livelihoods. It is also aimed at avoiding adverse environmental and social degradation that could arise from faulty policy development and implementation. Policy initiatives will be evaluated and developed in close cooperation with African multinational organisations (SADC, UEMOA, NEPAD) and national Governments. Furthermore, the nexus of these policy research activities with agricultural policies will be addressed through involvement of the Food and Agriculture Organisation of the United Nations (FAO).

In the following, topics of general importance for a successful implementation of the COMPETE project, as well as a description of the tasks within WP6 (including decisions taken by the Steering Committee) are presented.

Important Remarks

The following issues have been discussed and agreed upon by the members of the COMPETE Steering Committee:

- The workshop organised in the framework of WP6 will be a 2-4 day event open to all COMPETE partners. This workshop is scheduled for December 2008.
- Due to the importance of policies and strategies for the development of the sustainable use of bioenergy it was agreed upon that policy issues should be integrated in all workshops, seminars and conferences of the COMPETE project.
- The policy review performed in Task 6.2 will assess (complementary and contradictory) policies and notable gaps with relevance to bioenergy development. This analysis includes national policies (agriculture, energy, environmental, forestry, national development etc.), regional policies (UEMOA vision and strategy on bioenergy, SADC draft policy paper) and international policies (e.g. trade policies and international conventions and treaties (CBD, Kyoto, UNFCC)).
- For the policy review it is important that a 'long list' of existing policies will not be useful in the framework of the COMPETE project.
- It was noted that several African countries do not have specific energy policies, and that for the development of suitable policies links have to be established with a particular Ministry (e.g. Ministry of Energy).
- Furthermore, it was noted that policies do not necessarily lead to legislation (and vice versa).
- It was concluded that COMPETE activities within WP6 will act on 3 levels: (1) Review of the current situation; (2) Assessment of policies and gaps, sharing of information between countries; (3) Development of concepts for future policies; Coordination between countries

Task 6.1: Coordination of WP activities, meetings and workshop and preparation of information for WP7 for dissemination through the COMPETE competence platform (FANRPAN)

FANRPAN is responsible for the coordination of all WP activities and ensures that WP deliverables and activities are completed on time with respect to the project planning as defined in Annex I (Work Programme).

Task 6.2: National and international policies and strategies (FANRPAN, PRBE, CEEEZ, AGAMA, TaTEDO, FCM, ENDA-TM)

This task includes the identification of current national and international policies and strategies addressing the implementation of improved energy crop and agroforestry systems (see work programme (p 48) for further details). This policy review includes national policies (agriculture, energy, environmental, forestry, national development etc.), regional policies (UEMOA, SADC, NEPAD) and international policies (e.g. trade policies and international conventions and treaties (CBD, Kyoto, UNFCC)).

Task 6.3: Contribution to MDG (FAO, WIP)

This task will include the evaluation of the potential contribution of improved energy crop and agroforestry systems to the achievement of the Millennium Development Goals (MDG) (see work programme (p 49) for further details).

Task 6.4: Success of national and international policies (FANRPAN, PRBE)

This task will evaluate the level of success of the different national and international policies and strategies identified in Task 6.2 (see work programme (p 49) for further details).

Task 6.5: Coordination of policy initiatives (FANRPAN, PRBE)

This task will serve to coordinate recent and on-going policy initiatives implemented in different African countries and regions. It will be performed in close cooperation with the multinational organisations SADC (draft policy paper), UEMOA (vision and strategy on bioenergy) and NEPAD and the national Governments concerned (see work programme (p 49) for further details).

Task 6.6: Integration of policy relevant results from other WPs

This task will ensure close links between the work package and working group leaders in order to guarantee and effectively exploit policy-relevant results for the development of a set of policy recommendations (Task 6.8).

Task 6.7: Organisation of 1 of 2 Workshops implemented jointly with WP5 (see Task 5.7) (FANRPAN, WIP)

The WP6 workshop is scheduled for December 2008. This workshop will involve national and regional policymakers in order to contribute to the coordination of recent and on-going policy initiatives

Task 6.8: Policy recommendation paper (FANRPAN, PRBE, WIP, EKMD)

This task will elaborate a recommendation paper on promising national and international policies and strategies aiming at an enhanced implementation of improved energy crop and agroforestry systems (see work programme (p 49) for further details). It was agreed upon that this paper shall be a short and targeted policy brief rather than a long report.

Task 6.9: Roadmap for policy research (FANRPAN, PRBE)

This task will elaborate a roadmap for future policy research activities for African countries (see work programme (p 49) for further details).

WP6 Next Steps (March 2007)

Partner(s)	Activity	Tasks/ Deliverables/ Milestones	Timing	Status
FANRPAN	Establish working contacts with all COMPETE partners involved in WP6 activities		30 March 2007	
FANRPAN	Elaboration of detailed work plans for the tasks within WP6 (per working group)		27 April 2007	
FANRPAN	Elaboration of a list of relevant policies on national, regional and international level	Task 6.2, D6.1, D6.2, M6.1	April 2007	
FANRPAN	Elaboration of first draft reports on Task 6.2	Task 6.2, D6.1, D6.2, M6.1	July 2007	
FANRPAN	Identification of date and venue of the WP6 workshop	D6.5	June 2008	
FANRPAN	Task reports of WP6 activities	D0.2	November 2007	
FANRPAN	Contribution to the COMPETE website (Competence platform)		continuous	

10. WP 7 - Dissemination Concept and Set-up of a Competence Platform (D. Rutz)

Work Package Leader: WIP

Partners: Imperial, RUUTR.STS, FJ BLT, ETA, EUBIA, PA, ISUSI, AGAMA, FANRPAN, PRBE, UKZN, UCT, WII, AFDB, FAO

A detailed overview on Work Package 7 was presented by Dominik Rutz (WIP), the WP7 presentation is available for all COMPETE partners.

The objective of WP7 is the identification of opportunities for enhanced economic productivity in arid and semi-arid regions in Africa through the **coordination of research activities** on improved energy crop and agroforestry systems. Further, WP 7 will actively promote the exchanges between the working groups and link COMPETE activities with existing networks and stakeholders, target groups and key actors.

In the following, topics of general importance for a successful implementation of the COMPETE project, as well as a description of the tasks within WP7 (including decisions taken by the Steering Committee) are presented.

Important Remarks

The following issues have been discussed and agreed upon by the members of the COMPETE Steering Committee:

- The COMPETE website **www.compete-bioafrica.net** was launched in February 2007 and presented at the kick-off-meeting.
- All partners are invited to continuously contribute to the website by providing inputs, fotos, downloads, event announcements, links, etc.! Contributions should be sent to dominik.rutz@wip-munich.de.
- All partners are invited to widely disseminate information about objectives and activities of the COMPETE project. WIP has already designed a project flyer which will be updated and provided for dissemination through project partners.
- The COMPETE Associate Membership should be actively promoted by all partners in order to create a stakeholder database and to disseminate project activities.
- The 'Partner Area' on the website will be integrated in the section 'Consortium' and enable COMPETE partners to download non-public documents such as the work package presentations of the kick-off-meeting.
- 6 issues of the COMPETE newsletter will be issued in the framework of the project. The first issue is scheduled for June 2007. The newsletter will be bi-lingual including English and French versions of the contributions.
- Three conferences will be organized in the framework of WP7. These conferences will present results of the COMPETE project. The first conference will be in June 2008.

Task 7.1: Promotion of exchanges between working groups – Cross fertilisation (WIP, UKZN, RUUTR.STS, Imperial, WII, ESD, FANRPAN)

The aim of Task 7.1 is to actively promote the exchanges between the work packages and working groups. It will be performed by the leaders of work packages and working groups through regular contacts and meetings (e.g. in Brussels, on the occasion of topic related conferences, at the site of one of the partners, via international telephone conferences etc.).

Task 7.2: Website development, operation and maintenance (WIP)

WIP is responsible for the development, operation and maintenance of the COMPETE website. Dominik Rutz presented the COMPETE website which is online since February 2007.

The table of contents of the website is structured in three parts: the first part includes specific issues of COMPETE (project scope, consortium and associate membership), the second part is dedicated to the thematic work packages (current land use, improved land use, sustainability, international cooperation, financing and trade, policy development) and the third part covers general issues of the website (events, internals, publications, links, contact).

Following **decisions** were agreed upon by the Steering Committee:

- In the header of the website one or two **fotos** will be included representing innovative technologies. Two eye-catching fotos showing the contrast between traditional and innovative bioenergy use/production will be integrated in the front-page. All project partners are invited to provide fotos (especially from Africa) for the website to be sent to dominik.rutz@wip-munich.de.
- The consortium is invited to check contact details at the "consortium" section of the website.

- Work package leaders will review, provide input and up-date those parts of the website which refer to their work packages (WP1 Current Land Use, WP2 Improved Land Use, WP3 Sustainability, WP4 International Cooperation, WP5 Financing & Trade, WP6 Policy Development).
- The 'Internals' site will be renamed as 'Partner Area' and integrated in the section 'Consortium'. The 'Partner Area' will be a communication platform for COMPETE partners for downloading non-public documents of the COMPETE project. It was agreed, that the presentations on the work packages of the Kick-off-Meeting will be published on this 'Partner Area'. Dominik Rutz will create passwords and logins for the consortium members in order to have access to the 'Partner Area'.

Task 7.3: Stakeholder database (WIP)

The web-based stakeholder database of Task 7.3 will be realized by the implementation of an Associate Memberships to the COMPETE project. Application forms can be downloaded from the website, filled in and faxed to WIP in order to apply to become Associate Members. The SC decided that applicants should be asked questions on their interest in the activities of the project (CVs may be attached). Applications will be screened and accepted by the COMPETE Management Team. Project partners are invited to promote the associate membership among stakeholders (application forms can be downloaded from the website).

WIP will elaborate a draft application form for approval by the SC. Further, it was decided to explain on the website that associate members are not part of the consortium and not funded by the European Commission.

Task 7.4: Database of 'best practice' projects and programmes (WIP)

The SC agreed to include a database of best practice projects and programmes either within the section 'links' or as separate topic in the content table. The consortium will provide input on best practice projects and programmes. Before publication on the COMPETE website, best practice projects and programmes will be approved by the SC.

Task 7.5: Web-based GIS on current land use patterns in Africa (UKZN)

It was agreed that Task 7.5, which is closely connected to deliverable D1.6 "A published web-based GIS on current land use patterns in Africa related to bioenergy use", should be included under the section 'Current Land Use' of the website. It should give basic information about e.g. most promising crops, land use, area of land use and forestry, bioenergy data, sustainability issues, etc. in arid and semi-arid countries of Africa.

Task 7.6: Sustainability check of innovative land use project concepts (Imperial, ESD, CI)

Imperial, ESD and CI will develop a guideline for checking innovative land use project concepts.

Task 7.7: Publication of a regular newsletter (ETA)

Task 7.7 includes the publication of 6 COMPETE newsletters (in June & December 2007, 2008, 2009). Editor of the newsletter will be ETA. The management team will approve the newsletters previous to publication (via website and as hardcopy). The first newsletter is due in June 2007. Rainer Janssen presented the newsletters of the projects "LAMNET" and "Partners for Africa" for demonstration. The SC recommends that the newsletter will be bi-lingual including English and French versions of the contributions.

Task 7.8: Widespread dissemination via international networks

Several project partners are actively linked with a variety of international networks and poverty reduction initiatives, and have received the permission to disseminate project activities and results through the channels of the respective networks. Practical Action (GVEP), UCT-ERC (GNESD),

AGAMA (REEEP – Southern Africa), FAO, FANRPAN (SADC, NEPAD), PRBE (UEMOA), EUBIA, will establish links to current bioenergy networks in order to promote the COMPETE website.

Task 7.9: Links with multilateral donors (AFDB)

Links will be established between the project partners and the key multi-lateral donors. This will include specific meetings and consultation with staff from the respective organisations on the occasion of project events as well as the involvement of multilateral donor organisations in the project's workshops and conferences. Furthermore, all project results will be made available to these organisations and distributed through their dissemination channels.

Task 7.10: Organisation of student exchange visits (Imperial)

Several post-doc and post-graduate student exchange visits between the participating research institutions will be organised in the framework of this Coordination Action. Individual exchanges will be carried out through bi-lateral agreements between research institutions and will be subject to a competitive application process. COMPETE funding is available for student travel and subsistence expenses.

Task 7.11: Organisation of a Policy Conference

Task 7.11 includes the organisation of a policy conference. Since the implementation of this conference is due in June 2008, a discussion on this conference was postponed to the next meeting.

Task 7.12: Organisation of an Investors Conference

Task 7.12 includes the organisation of a investors conference. Since the implementation of this conference is due in April 2009, a discussion on this conference was postponed to the next meeting.

Task 7.13: Final Synergy Conference

Task 7.13 includes the organisation of the final synergy conference. Since the implementation of this conference is due in October 2009, a discussion on this conference was postponed to the next meeting.

Task 7.14: Production of a publishable project report – Project brochure (WIP)

A discussion on Task 7.14 which is due in December 2009 was postponed to the next meetings.

COMPETE logo

The presentation on WP7 was closed by a discussion about the COMPETE logo. Dominik Rutz presented several proposals for the logo. The logo shown below was selected as COMPETE logo. However, it was mentioned that the contours of Madagascar should also be included.



proposed COMPETE logo



final COMPETE logo

WP7 Next Steps (March 2007)

Partner(s)	Activity	Tasks/ Deliverables/ Milestones	Timing	Status
WIP	Launch of the COMPETE project website	D7.1; M7.1	March 2007	ok
WIP	Development of the COMPETE logo		March 2007	ok
WIP	Update of the COMPETE website (contents, structure, fotos)	D7.1	Continuous	
All Partners	Contributions to the project website (input, data, links, fotos, etc.)	D7.1	continuous	
UKZN	Review, input and up-date 'Current Land Use' part of the website	D7.1	May 2007, continuous	
RUUTR.STS	Review, input and up-date 'Improved Land Use' part of the website	D7.1	May 2007, continuous	
Imperial	Review, input and up-date 'Sustainability' part of the website	D7.1	May 2007, continuous	
WII, SEI, EUBIA	Review, input and up-date 'International Cooperation' part of the website	D7.1	May 2007, continuous	
ESD	Review, input and up-date 'Financing & Trade' part of the website	D7.1	May 2007, continuous	
FANRPAN / WIP	Review, input and up-date 'Policy Development' part of the website	D7.1	May 2007, continuous	
WIP	Development of Associate Partner application form	D7.2	March 2007	
All Partners	Promotion of the Associate Membership	D7.2	continuous	
All Partners	Contribution to the database of best practice projects and programmes	D7.2	continuous	
Imperial	Elaboration of sustainability check guidelines	D7.2	December 2007	
ETA	First COMPETE newsletter	D7.3	June 2007	
ETA	Second COMPETE newsletter	D7.3	Dec. 2007	
All Partners	Widespread dissemination of project results via international networks	M7.3	continuous	
WIP	Project presentation (COMPETE Flyer)	D7.9	March 2007	ok
WIP	Draft plan for using and disseminating knowledge	D7.10	June 2007	

11. Project finances and administration (C. Meyer-Haegel)

A detailed overview on Project finances and administration issues of the COMPETE project was presented by Christine Meyer-Haegel (WIP), the presentation is available for all COMPETE partners.

Additionally, Christine Meyer-Haegel prepared a handout for all COMPETE participants including the following documents:

- Form C – financial statement per instrument (Annex VI to the COMPETE contract)
- COMPETE cost calculation tool (excel file, will be provided to all partners for the financial reporting in December 2007)
- Direct and indirect costs in FP6 projects
- List of frequent errors in financial statements
- Draft of Audit Certificate

The COMPETE contract (Contract No.: INCO-CT-2006-032448) was signed by the European Commission's representative and thus entered into force on 26 December 2006. The start of the COMPETE project is 01.01.2007 and the project duration is until 31/12/2009.

The three **Reporting Periods** are:

- 01.01 - 31.12.2007
- 01.01 - 31.12.2008
- 01.01 - 31.12.2009

Reports shall be submitted at the latest 45 days after the end of the reporting period.

At the end of each project reporting period the consortium has to submit through the coordinator a **periodic management report** including:

- a **detailed justification** of resources and costs incurred by each contractor
- **Forms C** (Financial Statement per activity) provided by each contractor
- a **summary financial report** consolidating the claimed costs of all contractors

Detailed Justification of Costs

For the preparation of the periodic management report the coordinator WIP needs the details of cost calculation from each COMPETE partner, including:

- personnel costs (hours worked for the project, hourly rate, total amount)
- travel and subsistence expenses
- other costs

WIP will provide an excel sheets where all partners can fill in their costs in order to assist with the completion of Form C – financial statement per instrument (required by the European Commission). No invoices, copies of air tickets or timesheets are required for the financial reporting, but these documents shall be filed by all partners!

Eligible Costs

In order to be eligible for reimbursement by the European Commission, costs must be:

- Actual, economic and necessary for the project
- Incurred during the duration of the project
- Recorded in the account of the contractor
- Exclude indirect taxes, duties, interests

Direct and Indirect Eligible Costs

- **Direct costs** are directly related to the project activities (hours worked for the project, travels to project meetings, copies made for a project report)
- **Indirect costs** are not directly related to the project (costs related to general administration, office equipment, rent of buildings ...)

For contractors using the FCF or AC cost model such costs are covered by the flat rate contribution (indirect costs = 20% of all direct costs).

Contractors using the FC cost model have to fill in Form C their real indirect costs. However, what they can request as indirect costs is the flat rate of 20% of all direct costs.

Form C – Financial statement per instrument

Form C is a summary sheet required by the Commission for every 12-month reporting period.

- It has to be provided by each contractor
- WIP will send you Form C pre-filled via e-mail.
- WIP will forward to you information how to fill in your costs in Form C.

Audit Certificates

Each partner has to submit an Audit Certificate at the end of the project

- provided by an external auditor
- covering the whole duration of the project
- certifying that the costs claimed are eligible and justified

Each partner is free to choose any **qualified external auditor**, including its usual external auditor, provided

- the external auditor is independent from the contractor
- the external auditor is qualified (attestation required!!)

Public bodies have the choice between an external auditor or a competent public officer. The competent public officer should

- be not involved in any way in drawing up the Financial Statements
- proof his qualification by a letter of notification from the Directorate General (herewith we confirm ...)

There is no standard format for an audit certificate. **However, as far as possible, the external officer or the competent public officer should follow the model proposed by the European Commission (see handout)!!** WIP will send a pre-filled template as well as guidelines for all partners and their auditors.

Payments

The following payments will be made by the European Commission in the framework of the COMPETE project:

(a) Pre-financing

- Already received
- Forwarded to each partner, except where banking information or signed Form A is still missing

(b) Intermediate pre-financing

- After approval of the reports by the EC

(c) Final Payment

- Payment of the balance after approval of the final reports including Audit Certificates

Summary

- Please send the Cost Reporting Forms and the corresponding documents **in time**
- Check the forms carefully before you forward them to WIP (dates, signature, attachments)
- Proposed procedure:
 - Send Form C and corresponding documents by e-mail (or fax) first
 - WIP will check the Form C and give feedback

In the following, topics of general importance for a successful implementation of the COMPETE project are presented.

Important Remarks

The following general issues with respect to the financial reporting have been discussed:

- Within the Form C the costs must be claimed in Euros. The following two conversion methods are acceptable to the European Commission. One possibility is to use the exchange rate on the date of the cost incurred. For this a receipt with the exchange rate of the day is necessary. The second possibility is to use the exchange rate of the first day of the month following the reporting period. For both methods, our experience is that the official rate of the central bank in the partner's country is acceptable.
- For the financial reporting the actual personnel costs shall be reported. This may include different personnel categories with different personnel rates for one partner.
- Changes between cost categories (i.e. personnel, travel, other) is possible in FP6 projects. These changes have to be reported and justified to the European Commission (via the project coordinator).
- The budget for each partner specified in Annex I to the COMPETE project constitutes an upper limit to the reimbursable costs.

- As the EC only accepts costs that exclude indirect taxes, duties, interests, WIP will check with the EC whether tax exemption letters may be provided by the EC.
- In the budget of the COMPETE project no subcontracting is foreseen. In case partners require expenses for subcontracting this will have to be reported to and accepted by the European Commission.

12. UN Actions in Bioenergy (G. Best)

Gustavo Best from the Food and Agriculture Organisation of the United Nations (FAO) presented objectives and activities of the International Bioenergy Platform (IBEP) which is FAO's overall platform on bioenergy. Major activities within IBEP include UN Energy, the FAO regular programme activities, a 3 year project on Bioenergy and food security (African component), as well as the Global Bioenergy Partnership (GBEP) which has South Africa a partner country.

The presentation by Gustavo Best will be made available to all COMPETE partners.

13. New Bioenergy Developments in Africa

This COMPETE kick-off and Steering Committee meeting additionally included several keynote presentations on 'New Bioenergy Developments in Africa'.

A variety of excellent presentations were given by members of the COMPETE Steering Committee to set the stage and provide guidance to activities within the COMPETE platform.

The following presentations will be made available to all COMPETE partners and will be published on the COMPETE website:

- New Developments in Bioenergy in Southern Africa, Donald Kgathi, University of Botswana
- Status of Zambia's Biofuel Programme and Elements of Biofuels Strategy , Francis Yamba, Center for Energy, Environment and Engineering Zambia (CEEEZ)
- Biomass Energy Experiences in West Africa, Mamadou Dianka, UEMOA - Biomass Energy Regional Program (PRBE), Burkina Faso
- New Developments in Bioenergy in Africa – Experiences in East Africa, Kingiri Senelwa, MOI University, Kenya
- Biomass Energy Development in East Africa – Kenya, Stephen Mutimba, ESD Africa, Kenya
- Country Study on Energy Crop and Agroforestry Systems in Arid and Semi-arid Areas (Case of Tanzania), Estomih Sawe, Tanzania Traditional Energy Development and Environment Organisation (TaTEDO)

14. Conclusion

In conclusion it can be stated that the overall aim of the COMPETE project, namely the **sustainable production and utilisation of bioenergy in arid and semi-arid regions in Africa**, is fully in line with a large variety of current high-level policy and industry driven initiatives.

The excellent partnership of the COMPETE project will enable the consortium to provide valuable contributions to the future sustainable development of bioenergy in Africa. Thereby, the COMPETE platform may be exploited to channel important findings into the worldwide policymaking process.

The COMPETE platform will provide a voice to African stakeholders to ensure that the up-coming large-scale implementation of bioenergy will be sustainable and beneficial to African Development, and not entail negative environmental and social impacts which will lock Africa out of new development opportunities.

The COMPETE project will exploit its synergies with other initiatives such as the International Bioenergy Platform (IBEP). Thereby, it will provide a valuable platform for all partners to work towards sustainable development in Africa.

Finally, the project co-ordination team would like to thank all participants of the COMPETE kick-off meeting for the fruitful discussions. We look forward to the implementation of this interesting project and to a successful interaction with the highly experienced COMPETE partnership.

Annex I: Kick-off Meeting – Agenda

Thursday 1st of March		
Location: WIP, Sylvensteinstr. 2, D-81369 Munich		
Time	Content	Contributor
9:00-10:20	Welcome and Introduction (10 minutes)	Rainer Janssen (WIP)
	Participants introduction (no PPT) (40 min)	All Participants
	The COMPETE project - objectives, methodology and results (15 minutes)	Rainer Janssen (WIP)
	Previous experience – SASN, Partners for Africa (15 minutes)	Jeremy Woods (Imperial)
10:20-10:30	Previous experience – CARENSA	Francis Johnson (SEI)
10:30-11:00	Coffee break	
11:00-11:30	WP 0 Project Management – Presentation and discussion	Rainer Janssen (WIP)
11:30-12:30	WP 1 Current Land Use Patterns & Impact – Presentation and discussion	Helen Watson (UKZN)
12:30-13:30	WP 2 Energy Crops and Agroforestry Systems – Improved Land Use – Presentation and discussion	Veronika Dornburg (Utrecht University)
13:30-15:00	Lunch	
15:00-15:30	Current status of Sustainability Standards of Bioenergy in Europe	Jeremy Woods/ Rainer Janssen
15:30-16:15	WP 3 Sustainability Analysis of Alternative Land Use – Presentation and discussion	Jeremy Woods (Imperial)
16:15-16:45	Coffee break	
16:45-17:45	WP 4 South-South and North-South Cooperation – Presentation and discussion <ul style="list-style-type: none"> • Workpackage overview • WP4 – South-South Cooperation • WP4 – North-South Cooperation 	P. Sobhanbabu (WII), Francis Johnson (SEI), Alexander Allan (EUBIA)
17:45-18:00	Summary and discussion – Day 1	Rainer Janssen
<i>End of first day</i>		
20:00	<i>Reception in a typical Bavarian restaurant in the old centre of Munich</i>	

2nd day see next page

Friday 2nd of March		
Location: WIP, Sylvensteinstr. 2, D-81369 Munich₁		
Time	Content	Contributor
9:00-9:45	WP 5 Financing of Alternative Land Use and International Trade – Presentation and discussion	Jessica Abbot (ESD)
9:45-10:30	WP 6 Policy Development – Presentation and discussion	Charles Jumbe (FANRPAN)
10:30-11:00	Coffee break	
11:00-11:45	Important issues on project finances and administration	Christine Meyer-Haegel (WIP)
11:45-12:30	WP 7 Dissemination – Concept and Set-up of a Competence Platform – COMPETE Logo and Website - Presentation and discussion	Dominik Rutz (WIP)
12:30-13:00	UN Actions on Bioenergy <ul style="list-style-type: none"> • The Global Bioenergy Partnership • International Bioenergy Programme • UN Energy 	Gustavo Best (FAO)
13:00-14:30	Lunch	
	Thematic Session – New Developments in Bioenergy in Africa	
14:30-15:00	Experiences from Southern Africa <ul style="list-style-type: none"> • Botswana, Namibia, Mozambique, South Africa, Zimbabwe • Zambia 	Donald Kgathi (Univ. of Botswana), Francis Yamba (CEEEZ)
15:00-15:30	Experiences from West Africa	Mamadou Dianka (UEMOA)
15:30-16:00	Experiences from East Africa <ul style="list-style-type: none"> • Kenya • Tanzania 	Kingiri Senelwa (MOI University), Estomih Sawe (TaTEDO)
16:00-16:30	Discussion	All Participants
16:30-17:00	Conclusions and next meeting	Rainer Janssen (WIP)
<i>End of meeting: 17:00</i>		
<i>20:00</i>	<i>Reception in a restaurant in the old centre of Munich</i>	

Annex II: COMPETE Participants List (from COMPETE Work Programme)

Participant role	Participant number	Participant name	Participant short name	Country	Date enter project (month)	Date exit project (month)
CO	1	WIP – Renewable Energies, Germany	WIP	DE	1	36
CR	2	Imperial College of Science, Technology and Medicine	Imperial	UK	1	36
CR	3	Utrecht University	RUUTR.STS	NL	1	36
CR	4	Stockholm Environment Institute	SEI	SE	1	36
CR	5	Austrian Biofuels Institute	ABI	AU	1	36
CR	6	Höhere Bundeslehr und Forschungsanstalt für Landwirtschaft, Landtechnik und Lebensmitteltechnologie Josephinum Francisco	FJ BLT	AU	1	36
CR	7	ETA - Energia, Trasporti, Agricoltura s.r.l.	ETA	IT	1	36
CR	8	European Biomass Industry Association	EUBIA	BE	1	36
CR	9	Practical Action	Practical Action	UK	1	36
CR	10	Consiglio Nazionale delle Ricerche	CNR	IT	1	36
CR	11	E+Co, Inc. (not funded)	E+Co	USA	1	36
CR	13	Institute for Sustainable Solutions and Innovation	SUSI	DE	1	36
CR	14	AGAMA Energy (Pty) Ltd	AGAMA	ZA	1	36
CR	16	Center for Energy, Environment and Engineering Zambia	CEEEZ	ZM	1	36
CR	17	Environnement et Développement du Tiers-Monde	ENDA-TM	SN	1	36
CR	19	Food, Agriculture and Natural Resources Policy Analysis Network of Southern Africa	FANRPAN	ZIM	1	36
CR	20	FELISA Company Limited	FELISA	TZ	1	36
CR	21	Mali-Folkecenter	MFC	Mali	1	36
CR	22	MOI University	MU	Kenya	1	36
CR	24	Tanzania Traditional Energy Development and Environment Organisation	TaTEDO	TZ	1	36
CR	25	UEMOA - Biomass Energy Regional Program (PRBE)	PRBE	BF	1	36
CR	26	University of KwaZulu Natal	UKZN	ZA	1	36
CR	27	University of Cape Town - Energy Research Centre	UCT, ERC	ZA	1	36
CR	28	Chinese Academy of Agricultural Sciences	CAAS	CN	1	36
CR	29	Centro Nacional de Referencia em Biomassa, Brazil	CENBIO	BR	1	36

Participants List (continued)

Participant role	Participant number	Participant name	Participant short name	Country	Date enter project (month)	Date exit project (month)
CR	30	Indian Institute of Science	IISC	IN	1	36
CR	31	The Energy and Resources Institute	TERI	IN	1	36
CR	32	Universidad Nacional Autonoma de Mexico	UNAM	MX	1	36
CR	33	Universidade Estadual de Campinas	UNICAMP	BR	1	36
CR	34	Winrock International India	WII	IN	1	36
CR	35	Interuniversity Research Centre for Sustainable Development - University of Rome "La Sapienza"	CIRPS	IT	1	36
CR	36	Universitetet i Oslo	UiO	NO	1	36
CR	37	University of Bristol	UNIVBRIS	UK	1	36
CR	38	University of Botswana	UB	Botswana	1	36
CR	39	University of Fort Hare	UFH	ZA	1	36
CR	40	TWIN	TWIN	UK	1	36
CR	41	Joint Graduate School of Energy and Environment	JGSEE	TH	1	36
CR	42	African Development Bank Group (not funded)	AFDB	Int.	1	36
CR	43	Energy for Sustainable Development Ltd.	ESD	UK	1	36
CR	44	Eco Ltd.	Eco	UK	1	36
CR	45	Chinese Association of Rural Energy Industry	CAREI	CN	1	36
CR	46	Food and Agriculture Organisation of the United Nations (not funded)	FAO	Int.	1	36
CR	47	Conservation International Foundation (not funded)	CI	USA	1	36
CR	48	Foederation Evangelischer Kirchen in Mitteldeutschland	EKMD	DE	1	36

Annex III: Members of the COMPETE Steering Committee (March 2007)

Name	Organisation	Country
Rainer Janssen	WIP – Renewable Energies	Germany
Jeremy Woods	Imperial College of Science, Technology and Medicine	United Kingdom
Helen Watson	University of KwaZulu-Natal	South Africa
André P.C. Faaij	Utrecht University	The Netherlands
P.R.K. Sobhanbabu	Winrock International India	India
Francis Johnson	Stockholm Environment Institute	Sweden
Giuliano Grassi	European Biomass Industry Association	Belgium
Jessica Abbott	Energy for Sustainable Development Ltd.	United Kingdom
Stephen Mutimba	Energy for Sustainable Development Africa Ltd.	Kenya
Douglas Merrey	Food, Agriculture and Natural Resources Policy Analysis Network of Southern Africa	Southern African Regional Organisation
Donald Kgathi	University of Botswana	Botswana
Estomih Sawe	Tanzania Traditional Energy Development and Environment Organisation	Tanzania
Francis Yamba	Center for Energy, Environment and Engineering Zambia	Zambia
Gustavo Best	Food and Agriculture Organisation of the United Nations	International
Ibrahim Togola	Mali-Folkecenter	Mali
Kingiri Senelwa	MOI University	Kenya
Mamadou Dianka	UEMOA - Biomass Energy Regional Program (PRBE)	Burkina Faso
Stanford Mwakasonda	University of Cape Town - Energy Research Centre	South Africa
Jose Roberto Moreira	CENBIO – Centro Nacional de Referencia em Biomassa	Brazil

Annex IV: COMPETE Work Package List (from COMPETE Work Programme)

Work-package No ¹	Work Package Title	Lead Contractor No ²	Person-months ³	Start month ⁴	End month ⁵	Deliverable No ⁶
0	Project Management	WIP	13	1	36	0.1 – 0.3
1	Current Land Use Patterns & Impacts	UKZN	23,5	1	30	1.1 – 1.6
2	Energy Crops and Agroforestry Systems – Improved Land Use	RUUTR. STS	27	1	30	2.1 – 2.6
3	Sustainability Analysis of Alternative Land Use	Imperial	26,5	1	30	3.1 – 3.5
4	South-South and North-South Cooperation - Africa, Latin America, Asia and Europe	WII/SEI/ EUBIA	23,5	3	30	4.1 – 4.7
5	Financing of Alternative Land Use and International Trade	ESD	18	7	36	5.1 – 5.7
6	Policy Development	FANRPAN	24	7	36	6.1 – 6.7
7	Dissemination – Concept and Set-up of a Competence Platform	WIP	16	1	36	7.1 – 7.10
	TOTAL		171,5			

¹ Work package number: WP 1- WP n.

² Number of the contractor leading the work in this work package.

³ The total number of person-months allocated to each work package.

⁴ Relative start date for the work in the specific work packages, month 0 marking the start of the project, and all other start dates being relative to this start date.

⁵ Relative end date, month 0 marking the start of the project, and all ends dates being relative to this start date.

⁶ Deliverable number: Number for deliverable(s)/result(s) mentioned in the work package: D1 - Dn

Annex V: COMPETE Deliverables List (from COMPETE Work Programme)

Del. No	Deliverable name	Lead participant	Est. PM	Nature ³	Dissemination level ⁴	Delivery date
0.1	Minutes of the kick-off meeting	WIP	0,1	R	PU	4
0.2	Technical and financial interim reports	WIP	1,5	R	PP	12, 24
0.3	Final report	WIP	1,5	R	PP	36
1.1	WP1 Task reports	UKZN	1	R	PP	10,22,30
1.2	International workshop on 'Land use and bioenergy'	UKZN	0,5	O	PU	4
1.3	Policy guidance note on integrating traditional land use	UKZN	0,5	R	PU	30
1.4	Best practice guidelines to project implementers	UKZN	0,5	R	PU	30
1.5	WP report on understanding traditional and modern land use	UKZN	0,5	R	PU	30
1.6	Web-based GIS on current land use in Africa	UKZN	0,5	O	PU	22
2.1	Report on known agricultural practices	RUUTR.STS	0,5	R	PU	18
2.2	Report of experience with different existing biomass production systems	RUUTR.STS	0,5	R	PU	24
2.3	Report describing promising new biomass production and utilisation schemes	RUUTR.STS	0,5	R	PU	30
2.4	Report and synthesis for possible introduction schemes	RUUTR.STS	1	R	PU	30
2.5	International workshop on improved biomass schemes	RUUTR.STS	0,5	O	PU	8
2.6	Report on projects for financing support through the AFDB's FINESSE programme	AFDB	0,5	R	PU	30

³Please indicate the nature of the deliverable using one of the following codes:

- R**= Report
- P**= Prototype
- D**= Demonstrator
- O**= Other

⁴Please indicate the dissemination level using one of the following codes:

- 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)

Deliverables list (Part 2)

Del. No	Deliverable name	Lead participant	Est. PM	Nature	Dissemination level	Delivery date
3.1	WP 3 Task reports	Imperial	1	R	PP	10,22,30
3.2	International workshop on 'Sustainability and bioenergy'	Imperial	0,5	O	PU	18
3.3	Policy guidance note on integrating and rewarding sustainability best practice	Imperial	0,5	R	PU	30
3.4	Best practice guidelines to project implementers	Imperial	0,5	R	PU	30
3.5	Report on 'Understanding and Implementing Certification'	Imperial	0,5	R	PU	30
4.1	Report on best practices, successes and failures in Latin America and Asia	WII	1,5	R	PU	18
4.2	Organisation and documentation of Seminar 1 (Brazil)	SEI	0,5	O	PU	6
4.3	Organisation and documentation of Seminar 2 (India)	WII	1	O	PU	12
4.4	Organisation and documentation of Seminar 3 (Mexico)	SEI	0,5	O	PU	22
4.5	Report on recommended best practices for Africa and implementation strategy	SEI	1,5	R	PU	30
4.6	Report on innovative bioenergy complexes	EUBIA	0,5	R	PU	24
4.7	Report on promotion of knowledge transfer and joint ventures	EUBIA	1	R	PU	30
5.1	WP 5 Task report	ESD	1	R	PP	11, 22
5.2	Report on effectiveness of current financing	ESD	0,5	R	PU	24
5.3	Survey of funding opportunities	ESD	0,5	R	PU	36
5.4	Strategy report for improving financing	ESD	1	R	PU	36
5.5	Synthesis report on international trading opportunities	RUUTR. STS	1	R	PU	30
5.6	Workshop organisation and proceedings	ESD	0,5	O	PU	14
5.7	Information package for WP7	ESD	0,5	R	PP	24

Deliverables list (Part 3)

Del. No	Deliverable name	Lead participant	Est. PM	Nature	Dissemination level	Delivery date
6.1	Report on national policies and strategies	FANRPAN	0,5	R	PU	12
6.2	Report on regional policies and strategies	FANRPAN	0,5	R	PU	12
6.3	Concept paper on improved systems and the MDGs	WIP	0,5	R	PU	24
6.4	Performance evaluation of different policies	FANRPAN	0,5	R	PU	24
6.5	Workshop organisation and documentation	WIP	0,5	O	PU	24
6.6	Policy recommendation paper	FANRPAN	0,5	R	PU	36
6.7	Roadmap for policy research	FANRPAN	0,5	R	PU	36
7.1	Development of project website	WIP	1	O	PU	3
7.2	Set-up of stakeholder and best practice database	WIP	1	O	PU	14
7.3	Publication of regular newsletter (6 issues)	ETA	1	O	PU	6,12,18,24,30,36
7.4	Report on student exchange visits	Imperial	0,5	R	PP	36
7.5	Organisation and documentation of Policy conference	FANRPAN	0,5	O	PU	16
7.6	Organisation and documentation of Investors conference	AFDB	1	O	PU	28
7.7	Organisation and documentation of final synergy conference	WIP	0,5	O	PU	34
7.8	Project brochure	WIP	0,5	R	PU	36
7.9	Project presentation	WIP	0,2	R	PU	3
7.10	Draft/Final Plan for Using and Disseminating Knowledge	WIP	0,2	R	PP	6, 36

Annex VI: COMPETE Events (from COMPETE Work Programme)

The following Meetings/Seminars/Conferences are included in the work programme of the COMPETE project. (The dates indicated in brackets are proposed and approximate dates.)

- Kick-Off Meeting in Munich (1-2 March 2007)
- WP1: Workshop on 'Land use and bioenergy' (UKZN, April 2007)
- WP2: Workshop on 'Improved biomass schemes' (UU, Aug. 2007)
- WP3: Workshop on 'Sustainability and Bioenergy' (Imperial, June 2008)
- WP4: Seminar in Brazil (SEI, June 2007)
- WP4: Seminar in India (WII, Dec. 2007)
- WP4: Seminar in Brazil (SEI, Oct. 2008)
- WP5: Workshop on 'Financing and trade' (ESD, Feb. 2008)
- WP6: Workshop on 'Policy development' (FANRPAN, WIP, Dec. 2008)
- WP7: Policy Conference (FANRPAN, PRBE, WIP, ETA, April 2008)
- WP7: Investors Conference (AFDB, WIP, ETA, April 2009)
- WP7: Final Synergy Conference (WIP, ETA, UU, FJ BLT, Oct. 2009)