

Biokenaf

QLK5 CT2002 1729

Fifth technical meeting
Catania 5-6/7/05

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Objectives of this meeting

The objectives of this meeting are to:

- Review the work done during the second year of the project.
- Discuss about the problems experienced and the solutions sought
- Report on the achievements, milestones and deliverables of this reporting period
- Plan the work for the next 6 months



Work that was done after the last technical meeting in Lisbon

WP1: Coordination

Organization of two sub-meetings regarding the harvesting and storage of kenaf:

- ⇒ The first meeting took place in **Trieste** and the participants were CETA, ATO, BTG and CRES (1/05). The main objective of this meeting was to decide the time and way that the harvesting will take place in the 2 ha field of CETA and to agree about the harvesting material (harvesting size and quantity) that ATO and BTG need in order to carry out tests for the end use of the crop.
- ⇒ The second meeting was a visit to KEFI (4/05) premises when we had the ability to watch the separation of the kenaf stems to bark and core (using material that had been taken from CETA field). After the separation the bark was used to produce mats that were sent to ATO. In the same day we had a meeting in KEFI premises between KEFI, University of Bologna, ATO and CRES.



Work that was done after the last technical meeting in Lisbon

WP1: Coordination

- Preparation of a paper entitled "Biomass yields of kenaf in Southern Europe" that is going to be presented in Murcia (September 2005). In this paper presented the results that were derived from most fields trials that were carried out in the first year of the project.
- Preparation of an abstract that is going to be presented in the next European Biomass Conference (Paris, 17-21/10/05). In this work is going to be presented the main results that were derived from the first two years of the project.
- Preparation of the second year report (1/3/04 to 28/2/05). Due to the fact that still some reports are missing I am not able to prepare the consolidated report and sent to EU. The same problems have been recorded regarding the second year cost statement.
- Preparation of the revised first year cost statement after the EU comments. It was send to EU on 27th of June. There are many chances to take money at the end of July.



Work that was done after the last technical meeting in Lisbon

WP2. Adaptability and productivity trials

- A large number of measurements and harvests were done in all the field trials that were conducted in all WP2 partners and the results that have already collected and evaluated are going to be presented today.
- Comparison between the first and the second year results.
- Establishment of the third year trials in all WP2 partners using the same protocol that was used in the two previous years.



Work that was done after the last technical meeting in Lisbon

WP3 - Model development

- After the Lisbon meeting a excel file with what data from WP2 needed sent it to WP2 partners for the model development.
- The software needed for the model was developed and it was first used by using data from the fields of University of Volos.
- Some of the partners have already sent data to Prof. Danalatos but still data are missing.
- Prof. Danalatos is going to present the model in detail in the next technical meeting in Paris (October 2005).



Work that was done after the last technical meeting in Catania

WP4 & WP5

A detailed description about the harvesting and storage trial is going to be presented by CETA. Moreover, the harvested material was sent to KEFI than made the separation for us and mats as well as bark and core material was sent it to ATO and BTG for tests regarding the end-use of the crop. The results for these tests are going to be presented today.

WP6 - WP7

Although that questionnaires that have been presented from the beginning of the project the data that have been collected is pure.



Deliverables

	Deliverables	Deliverable time
D1	Updated timetable	2
D2	Link establishment with AKS	3
D3	Detailed literature review for kenaf	3
D4	Protocols for all field trials	3
D5	First final report and minutes for the project meetings	13
D6	Second final report and minutes for the project meetings	25
D7	Data collection for the growth model	6-36



Deliverables

	Deliverables	Deliverable time
D8	List with the appropriate cultivation techniques	36
D9	Third year report and minutes for the project meetings	37
D10	List of appropriate harvesting dates and methods	12-38
D11	A dynamic growth model and biomass production simulation model	42
D12	Technical specifications of kenaf based products for selected industrial uses	12-40



Deliverables

	Deliverables	Deliverable time
D13	Economic characteristics and market perspectives for the industrial products	12-40
D14	Quality characteristics and energy potential of kenaf as a biofuels for thermo chemical processes	12-40
D15	Environmental impact assessment and LCA	39
D16	Cost analysis	40
D17	Economic comparison of kenaf with other annual crops	40



Deliverables

	Deliverables	Deliverable time
D18	Seminars for the dissemination of the demo fields in Greece, Italy and Spain	36-40
D19	Technical visits for farmers in the 2 ha fields	
D20	Handbook	42
D21	Booklet	40
D22	Papers in European and International conferences and journals	42
D23	Final report	42



Actions to be done in the next six months	Delivery date
To send as soon as possible the second year report in order to prepare the consolidated report for the project	now
To prepare the the second year cost statement to CRES as soon as possible in order to prepare the whole package and send to EU	now
To decide what part of the reports do you want to put in the web-site for BIOKENAF	now
After the submission of the second year report you have to prepare the questionnaires for WP3, WP6 and WP7 in order the WP leaders to be able to present results in the next technical meeting (Paris, October 2005)	30/9/05



Actions to be done in the next six months	Delivery date
To update the first draft of the literature review by including the data that will be collected in the first year of the project.	Before the next meeting in Paris
To prepare the papers that will be presented in next Biomass Conference in Paris (17-21/10/05).	Before the Biomass Conference
To prepare the next technical meeting in Paris in the framework of the Biomass Conference.	Parallel to the Biomass conference

