



**SECOND MEETING OF ECO-PCCM
Belgrade, 7-8.04.2005**

CONCLUSIONS

Fiber selection: Kenaf, Cotton, Cellulose, Rice straw
Polymer matrix: PLA, PHB, PHBV, Starch/thermoplastic

Partners tasks for the next sixth months of WP1 and first 3months of WP2

1. ICTP – Research on Kenaf-PLA composites, Mater B, delivering of PLA, Mater B, PHB, PHBV, etc to TMF
2. CIDEMCO- Ageing, Mechanical and fire-retardant testing of NFC delivered by KEFI and ICTP, delivering samples to IP-BAS (Bulgaria)
3. MONDIRECT- Set-up of the machinery that could be used for production of NFC, preparation of lab-scale samples of PLA-Rice straw
4. KEFI – Delivering of Kenaf-PLA preforms to all partners , Delivering of price list for PLA fibers as well as for the Kenaf based preforms to MOEPP and TMF-Skopje
5. TMF – Investigation of eco-friendly composites on lab-scale based on PLA and Cotton, Cellulose and Rice Straw, characterization of fiber-matrix interface
6. EUROKOMPOZIT – Production and characterization of PP/Kenaf preforms with different matrix ratio (unfinished task from first semester) and new Kenaf-PLA samples
7. ICTM – Characterization of Natural fib. and NF composites (SEM, WAX)
8. USKIM – Characterization of NF composites
9. MOEPP – Collecting data from the relevant partners for preliminary analysis of Composite Indicators for sustainability of eco-friendly composites
10. STUDIO R – Design of interior partitioning panels and report on target properties and parameters of selected parts of eco-house
11. IP-BAS – Kinetics and thermodynamic parameters of crystallization of PLA, POM, WAX, microhardness
12. GEONARDO - Collecting data from the relevant partners for preliminary analysis of Composite Indicators for sustainability of eco-friendly composites in cooperation with MOEPP

Short term task for each partner: Delivering of short report on the first six months activities performed in the framework of the project.to the coordinator Dr.Avella and INCO-countries coordinator prof.G.Bogoeva-Gaceva- deadline 15.IV.2005.

Dissemination:

- Poster presentations at ECO-COMP 2005 Conference in Stocholm,Sweeden
- Two reviews include in the report and published

Next meeting:

29-30 September 2005, organizer CIDEMCO – Azpeitia, Spain

First Year Report:

At the end of October, 2005