



Update of activities

June 2014

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Italian part and final document: prepared by Bruno De Cinti (Technical Manager of the Project) and ManFor C.BD Action leaders, Monterotondo (RM) 02 June, 2014

Action 1-2 - Project Management and Project Monitoring

- PMa – PMo.

- Day by day coordination and management activities
- Coordination of different project activities and administration tasks.
- Preparation of documentation for the contract for co-financing (the Slovenian Ministry of Agriculture and the Environment).
- Preparation of the Progress Report (for the Astrale Monitoring Team and for the Slovenian Ministry of Agriculture and the Environment - national co-financier).
- Preparation of the report on ice storm and its effects on selected forest stands at Snežnik test site.
- Preparation of the financial documentations for Slovenian part of the project.

Action 3 – Ecological connectivity, landscape patterns and representativeness of test areas

- ECo

- Remote sensing data pre-elaboration

- ECo SI

- Preparation of annual progress report of Action Eco-SI.
- Analysing of demographic data from population census from 1971.

Action 4 Analysis and design of forest management options.

- AnDeFM

- No relevant activities have been carried out in this action

- AnDeFM-SI

- No relevant activities have been carried out in this action

Action 5 Implementation of forest management options in the test areas.

- IMP

- Implementation of forest management options in the test areas / June month / routine surveys (meteo) at the site of Pennataro (Molise region);
- Implementation of forest management options in the test areas / June month / Analysis of technical implementation of the “ageing areas”
- Implementation of forest management options in the test areas / June month / data processing
- Implementation of forest management options in the test areas / June month / Tree marking operation at the site of Pennataro (Molise region)
- Modelling experiments on available data in order to gain a prevision strategy of the different treatment criteria applied by the project

- **IMP-SI**

- Re-installation of the plots after forest management actions.
- Assessment of coarse and fine woody debris, and types of deadwood after logging.
- Assessment of young trees (regeneration) in the forest gaps after logging.
- Evaluation of data obtained at the field measurement and assessment.
- Preparation of database on deadwood and forest regeneration.

Action 6 Assessment of indicators related to carbon cycle of managed forests.

- **ForC**

- Soil and litter samples preparation for chemical analysis
- Soil analysis:
 - C/N
 - Mg/Na/Ca/K
- Litter analysis: C/N
- Elaboration of soil/litter data

- **ForC-SI**

- Regular maintenance of field equipment and data-loggers at the plots; equipment storage and cleaning after the fieldwork.
- Maintenance of two sets of automatic chambers for dynamic measurement of soil respiration at Trnovo test site.
- Measurements of light conditions after logging at all three Slovenian sites.

Action 7 Assessment of indicators related to forest biodiversity.

- **ForBD**

- Subaction 2 Assessment of Fauna Diversity
 - Vertebrate
 - Bat monitoring field work (acoustic surveys and mist net captures)
 - Elaboration on data collected during the field sampling of may
 - Planning of methodology for the Tree Sinuosity Index involving a new student from Sapienza University (Rome)
 - Field sampling on site Pennataro-Montedimezzo for Salamandrina study (demography and population density studies)
 - Sampling on site "Foresta di Tarvisio" for Bombina variegata study (demography and population density studies)
 - Data elaboration on Bombina variegata

- Invertebrate
 - Occupancy studies on data collected
 - Subaction 3 Assessment of Plant Diversity
 - Analysis on relationship between beech forest and flora understorey
 - Sub-action 4 - Assessment of dead wood
 - Elaboration of ex-post data collected on may in sites 01 (Cansiglio) and 04 (Mongiana)
- **ForBD-SI**
 - Re-installation of the vegetation plots after logging.
 - Second field assessment of the plant species diversity (after logging) at selected vegetation plots at all test sites.
 - Study of literature related to impacts of forest management on birds diversity.
 - Determination of carabid beetles sampled at all Slovenian test sites.

Action 8 – Demonstration Areas.

- **Dem**
 - Site 02 (Chiarano Sparvera): preparation of the panels for the technical path
 - Site 01 (Cansiglio): training to the local personnel in order enable them to lead groups of visitors/students the Area Dem.
- **Dem-SI**
 - There were no activities in this month

Action 9 – SynTran – Synthesis and Transferability of Project Results.

- Preparation of the three “Manuals”: Best practice, Indicators and Manual for Regional interests (list of chapters and paragraphs, writing groups, etc.) is going on.

Action 10 – Communication and Dissemination.

- **CD**
 - Finalization of the new web site. It will be on line in few days.
 - Dissemination of the nook “I custodi della natura” on the daily journal “ Il Tempo” (Annex 1)
 - Up-dating of the Facebook page
- **CD-SI**
 - Development of tools for visualization of forest stands and effects of forest management practices/sylvicultural measures.
 - Preparation of meteorological database for analyses of ice storm and its effects on selected forest stands.
 - Publication of the second issue of Slovenian ManFor newsletter - ManFor novice (Annex 2).