



Update of activities

August 2014

Slovenian part prepared by Lado Kutnar and ManFor C.BD team members of Slovenian Forestry Institute. Ljubljana, August 1, 2014

Italian part and final document: prepared by Bruno De Cinti (Technical Manager of the Project) and ManFor C.BD team members, Monterotondo (RM) August 1, 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 the financial documentations for Slovenian part of the ManFor C.BD project.

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

- ECo

- Remote sensing data pre-elaboration
- Site 03 (Lorenzago di Cadore) Lidar data acquisition.

- ECo SI

- No relevant activities have been carried out in this action

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

- Routine surveys (meteo) at the site of Pennataro - Montedimezzo (Molise region);
- Data processing
- External monitoring team inspection at the site of Pennataro (Molise region)
- Survey of tree marking operation on test area at the site of Pennataro (Molise region)
- Survey of thinning practices on test area at the site of Chiarano

- Building up the ACCESS database (in progress)
- Mensurational surveys on established plots concerning “Habitat trees” at the site of Pennataro (Molise region)last check of field data

- **IMP-SI**

- Preparation of database on deadwood and forest regeneration after logging for all Slovenian test sites.
- Evaluation of data on coarse and fine woody debris, and types of deadwood after logging.
- Evaluation of data on forest regeneration (presence of young trees on plots).

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

- **ForC**

- For several sites: soil and litter samples arrangement and preparation for chemical analysis
- In site 02 the following operation have been done:
 - Soil fluxes measurement
 - Meteo data acquisition
- In site 04 the following operation have been done:
 - Soil fluxes measurement
 - Meteo data acquisition
 - Spettroradiometric analysis on each layer of soil samples
 - Variographic analysis and spatial distribution estimate of organic by geostatic methods

- **ForC-SI**

- Regular maintenance of field equipment and data-loggers on the plots.
- Maintenance of two sets of automatic chambers for dynamic measurement of soil respiration at Trnovo test site, and gathering of field data.

Action 7 Assessment of indicators related to forest biodiversity.

- **ForBD**

Invertebrate:

- Laboratory analysis of the samples collected in Lorenzago di Cadore (site 3) and Vallombrosa (site 7) to identify and sort the target families of Coleoptera and Diptera.
- Dry mount of the Lepidoptera collected in Pennataro (site 5) and determination to the species level of the Diptera from the same site.

Vertebrate:

- Field sampling on *Bombina variegata* (Site 06-Tarvisio)
- Elaboration on data collected during the field sampling of may
- First data elaboration of *Salamandrina* using SECR approach
- Drafting of the next paper on *salamandrina* diet
- Other absence (herps census in a national Park)

Deadwood:

- There were no relevant activities in this month

- **ForBD-SI**

- Set of field data on the plant species diversity (second assessment after logging) at Snežnik site into database.
- Determination of carabid beetles species sampled at Slovenian test sites.

○

Action 8 – Demonstration Areas.

- Dem

- Site 01 (Cansiglio): the last panel is ready to be exposed
- Site 02 (Chiarano Sparvera): the panels are ready, administrative procedures aimed to commission the print work, are in progress
- Site 04 (Mongiana): the panels are ready, administrative procedures aimed to commission the print work, are in progress

- Dem-SI

- There were no relevant 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

- Participation to the event “Utilizzazioni dei boschi di montagna” (29-30 of August, Farra d’Alpago - BL)
- Finalization of the ebook “I custodi della Natura”.

○ CD-SI

- Preparation of meteorological database for analyses of ice storm and its effects on selected forest stands, and evaluation of data for publication in Slovenian Professional Journal of Forestry.
- Organization activities for new issue of Slovenian ManFor Newsletter.
- Preparation of illustrative photo material of Slovenian test sites for the ManFor project web side.
- Collaboration with Slovenian Forest Service in preparation of different communication and dissemination actions.