



Update of activities

September 2014

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

Coordinator communication:

The contract of the Press/Communication Agent ended in June 2014 and the procedure for a new contract started through a public contest, that was finalised in early July with a starting date for the contract by August 1st, 2014.

However, one of the participants to the contest filed a request of clarification on the decision taken by CNR to the Administrative Court, that cautiously suspended the contract.

So, from the 1st of August the project has not a person specifically dedicated to press and communication.

This is causing a decrease of effectiveness of action CD (the activities of the action are going on - see under Action CD - but the impact on the press and public is lowered compared to previous months).

If the Court will not accept the request of that candidate, the problem will be solved in maximum one month, conversely it could be prolonged.

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.
- Coordination of the preparation and finalisation of Slovenian report for national co-financier (Ministry of the Environment and Spatial Planning – before sector of Ministry of Agriculture and Environment).
- The Coordinator, visited the offices of Slovenian Forestry Institutes, where he met SFI staff to discuss progresses of the project Actions in Slovenia

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

- ECo

- Remote sensing data pre-elaboration
- LIDAR data acquisition in Lorenzago di Cadore (site 03)

- **ECo SI**
 - Preparation of annual progress report for Slovenian co-financier.

Action 4 Analysis and design of forest management options.

- **AnDeFM**
 - No relevant activities have been carried out in this action

- **AnDeFM-SI**
 - Preparation of annual progress report for Slovenian co-financier.

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

- **IMP**

In this Action context, a forest simulator will be utilized to evaluate silvicultural techniques in the long term. The simulator is presently under construction. In this month, climatic and environmental parameters have been identified in order to run simulations in the Italian sites.

 - Implementation of forest management options in the test areas:
 - routine surveys (meteo) at the site of Pennataro - Montedimezzo (Molise region);
 - building up the ACCESS database (in progress)
 - data processing
 - of thinning practices on test area at the site of Chiarano
 - mensurational surveys on established plots concerning “Habitat trees” at the site of Pennataro (Molise region)
 - start of thinning operations at the site of Tarvisio
 - conclusion of hauling operation in site 02 (Chiarano)
- **IMP-SI**
 - Evaluation of data on deadwood and forest regeneration after implementation of forest management actions.
 - Preparation of Slovenian report for national co-financier.

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

- **ForC**
 - In the following sites the listed operation have been done:
 - In site 01
 - Soil fluxes measurement
 - Determination of humus form by pH measurements
 - Soil layers description by digging foxholes
 - Sample preparation
 - In site 02
 - Sample preparation
 - In site 04 the following operation on soil samples have been done:
 - Fluxes measurement
 - Temperature measurement
 - Water content
 - Database updating
 - Planning of next operations

- **ForC-SI**
 - Regular maintenance of field equipment and data-loggers on the plots.
 - Preparation of Slovenian report for national co-financier.

Action 7 Assessment of indicators related to forest biodiversity.

- **ForBD**

Subaction 2 Assessment of Fauna Diversity

- Invertebrate:
 - Sorting of samples collected in Lorenzago di Cadore (site 3) and Vallombrosa (site 7) to identify and sort the target families of Coleoptera and Diptera was completed during the reporting period
 - Start of a database of the sorted samples, which will be finally determined to the species level
 - Removed pitfall traps from the Cansiglio site (Site 01) and gathered all the ground beetle samples collected during the summer
- Vertebrate:
 - Acoustic surveys on bat activity
 - Bat ultrasound analysis drafting of the next paper on salamandrina diet.
 - Field sampling on *Bombina pachypus* (Site 06-Tarvisio)
 - Planning of the next experiment on the role played by Salamandrina in the leaf litter decomposition and C cycle (site Montedimezzo-Pennataro)

Subaction 3 Assessment of Plant Diversity

- *Ex post* sampling were completed in the site of Chiarano-Sparvera. Moreover, the overall ex-post database was updated

Sub-action 4 - Assessment of dead wood

- *Ex post* sampling were completed in the site of Chiarano-Sparvera. Moreover, the overall ex-post database was updated

- **ForBD-SI**

- Set of field data on the plant species diversity (second assessment after logging) at Kočevski Rog and Trnovo into database.
- Preparation of Slovenian report for national co-financier

Action 8 – Demonstration Areas.

- **Dem**

- Realization of the track and localization of each stops in the site of Mongiana (Site 04)

- **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**

- Partecipation to the event “Giornata di confronto per il coordinamento dei lavori di rete” in the context of activity of the Dolomiti UNESCO foundation

- Participation to a “round table” discussion in the INSILVA (cultural event annually held in Pian del Cansiglio) context: the treatment criteria applied by the Project in the site 01 and the importance of carbon cycle/silviculture relation, have been discussed among the technical manager, one of the silvicultural experts of the project, a representative of the National Forest Service and some important Italian foresters, at the presence of an audience of almost 60 people.
- Finalization of Project CD 100 CD have been produced.
- Participation of the technical manager to the inauguration of a game room belonging to the National Research Council in Naples to the where the book “I Custodi della Natura” has been presented
- Submission of a paper to the Italian magazine “Sherwood” titled “Progetto life+ Manfor C.BD. Un’esperienza per valorizzare tutte le funzione del bosco”.
- The Coordinator participated on Sep 12 to the Workshop "The services of the Alpine forests ecosystems as a natural, economic and cultural asset for a regional and European green economy", promoted by the Italian Presidency 2013-2014 of the Alpine Convention. At the workshop the project was presented with an invited talk. Approximately 50 persons were present. Furthermore, brochures, leaflets and the DVD of the project was distributed at the welcome desk of the event. Copy of the presentation and photos of the desk are available.

- CD-SI

- Cooperation with Slovenian Forest Service and Biotechnical Faculty in preparation of different communication and dissemination actions.
- Preparation of Slovenian report for national co-financier.
- Preparation of illustrative photo material of Slovenian test sites for the ManFor project web side.
- Preparation of short papers for the third issue of Slovenian ManFor novice (newsletter).
- Publication of two papers in the project context:
 - CATER, Matja , DIACI, Jurij, ROZENBERGAR, Dušan. 2014. Gap size and position influence variable response of *Fagus sylvatica* L. and *Abies alba* Mill. *Forest Ecology and Management*, vol. 325, p. 128-135, ilustr. <http://dx.doi.org/10.1016/j.foreco.2014.04.001>, doi: [10.1016/j.foreco.2014.04.001](https://doi.org/10.1016/j.foreco.2014.04.001). [COBISS.SI-ID [3832742](#)]
 - CATER, Matja , 2014. *Fagus sylvatica* L. and *Abies alba* Mill. response in different silvicultural systems of Slovenian high Dinaric Karst. V: BALÁŠ, M. (ur.). *Proceedings of Central European silviculture : 14th international conference*, p. 49-57, ilustr. [COBISS.SI-ID [3668902](#)]