

MED

(2007 - 2013)

Priority-Objective 2-2

Axe 2: Protection of the environment and promotion of a sustainable territorial development Objective 2.2: Promotion and renewable energy and improvement of energy efficiency

PROFORBIOMED

(Ref: 3658 / 1S-MED10-009)

Promotion of residual forestry biomass in the Mediterranean basin

Progress report #7

Submitted version

Period from 2014-03-01 to 2014-08-31

Slovenian Forestry Institute

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1. Realisation per component

1. Work package 0: preparation costs only

Describe achievements done for this component

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2. Work package 1: Project coordination

Describe achievements done for this component

Two representatives of Slovenian Forestry Institute (Nike Krajnc and Matevž Triplat) took part at seventh steering group meeting in Marseille in June 2014. We prepared an overview on WP4 activities and after the meeting minutes for WP4. representatives of SFI took part at meeting with NC in Ptuj, 5th of August 2014.

Technical and financial report was perapred and submited in time.

3. Work package 2: Information and awarness raising

Describe achievements done for this component

1. Regional events - In cooperation with machinery rings of Slovenia and The Chamber of Agriculture and Forestry we organized 7 workshops with lectures about promotion of wood biomass (topics: Energetic use of wood, safety at work with machines for wood fuel production) in last reporting period (March 2014 - August 2014). In totally there were 273 participants reached with this workshops. We also co-organised 2 demo events with almost 500 participants. We has also dedicated stands on 3 big events, one of these was International Agriculture and Food Fair, which is the largest fair of its kind in Slovenia and in the neighbouring region of four countries where we had more than 5000 participants on the stand. Together on all 3 big events we reached more than 5600 participants.

Reports of all organized events were prepared and sent to WP2 leader.

Interaction in Proforbiomed Facebook and Linkedin

Representatives of SFI singed in to Facebook and LinkedIn and we are tracking all the news and information on these social media regarding PROFORBIOMED project.

- 2. On our Departments Facebook page (Gozdarski inštitut Slovenije Oddelek za gozdno tehniko in ekonomiko; https://www.facebook.com/gisgte?fref=ts) we are publishing the informations about wood biomass and also about results and activities in PROFORBIOMED project.
- 3. Publication of specialized articles

SFI published 3 articles in different journals:

a. IMay 2014 - Article published in the Journal "Nedeljski" with the title "Cene lesnih goriv v prvi polovici leta 2014".

Authors: Peter Prislan and Nike Krajnc. (Not available online)

b. April 2014 - Article published in the Journal "Eko-Dežela" with the title "Analiza vzorcev pellet slovenskih

proizvajalcev". Authors: Peter Prislan and Nike Krajnc. (Not available online)

- c. Avgust 2014 Article in the Journal "Kmetovalec" with the title Gibanje cen lesnih energentov". ". Authors: Peter Prislan and Nike Krajnc. (Not available online)
- 4. We published selected good practice example in Slovenian and English language, 500 copies each:
- -DBiomass use- Best practice example: Heating of greenhouses Zupančič Danilo s.p. (SI language, May 2014)
- -DBiomass use- Best practice example: Heating of primary school Cirkulane (SI language, May 2014)
- -DBiomass use- Best practice example: Heating of primary school Makole (SI language, May 2014)
- -DBiomass use- Best practice example: District heating system, Eko toplota energetika d.o.o. (reprint SI language, May 2014)
- -DBiomass use- Best practice example: Heating of greenhouses with wood chips (reprint SI language, May 2014)
- Biomass use- Best practice example: Heating of Slovenian Forestry Institute with wood chips (reprint SI language, May 2014)
- Biomass use- Best practice example: Use of wood chips in the company KIG d.d. (reprint SI language, May 2014)
- Biomass production Best practice example: Company Biomasa d.o.o. (reprint SI language, August 2014)



- Biomass production Best practice example: company Biofit d.o.o. (reprint SI language, August 2014)
- Biomass production Best practice example: company Energija narave d.o.o. (reprint SI language, August 2014)
- Biomass use Best practice example: Heating of public building with wood pellets, Železniki (SI language, August 2014)
- 5. Other dissemination action carried out
- Preparation of chapter for the Proforbiomed book (Title of SFI content: "Production of green wood chips versus traditional harvesting of wood logs")
- Leaflet (4 pages long) preparation of template for pilot actions description
- Card (1 page long, for Proforbiomed book) preparation of template for short description of pilot actions.
- -DSFI took care for proof reading of all PA final reports in WP 4 (except for PA 1.3 and 2.2) and of Technical committee report produced in WP3.
- SFI took care of technical editing and designing of all final reports of PA in WP4
- SFI took care of technical editing and designing of all leaflets and cards
- We inserted several pictures in project Bank of Images.
- SFI ordered the production of Proforbiomed pen (500 pieces)

4. Work package 3: Capitalisation and long lasting effects

Describe achievements done for this component

Collaboration agreements between Slovenian Forestry Institute - Slovenia Forest Service and Slovenian Forestry Institute - Forest owners association of Slovenia have been prepared, but not signed yet.

Together with LEA some dissemination activities were carried out in both established consortiums of Local communities in Slovenia.

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5. Work package 4: Setting up of integrated strategies for the development of renewable energies

Describe achievements done for this component

All activities in WP 4 in all PA are finished the work on final reports, proof reading of English texts and technical editing of documents is an activity that goes on but it is part of WP2. SFI as WP leader is responsible for activities for promotion of results for all 9 PA under WP4.

6. Work package 5: Renewable energies as an opportunity for local and regional economies

Describe achievements done for this component

SFI was involved in pilot action 4 – Application on field of best practices of sustainable forest management.

For final report of PA 4 we prepared some additional text that was required from PA leader.

7. Work package 6: Intelligent energy management systems at local and regional level

Describe achievements done for this component

SFI was involved in working group 3 (WG3) Optimization of Biomass Supply Chain Management. A text for final report was prepared and send to WG leader. Results will be disseminated trough activities in WP2.

2. Publishable information on project (for Programme Med website and general external communication activities)

2.1 Description of activities, outputs and results since the project start

We prepared "State of the art report for wood biomass preparation and use in Slovenia", where data about market situation in last years were gathered and analysed. In the frame of different pilot actions we are finishing with presentation of results for dissemination. Mainly results are available, final reports for dissemination are in final stage of preparation. Main dissemination activities are:

-11 DEMO events with more than 4.500 participants and 48 workshops, study tours and other events with 2278 participants were organised. We presented project at dedicated stand at international fair in Gornja Radgona (more than 5000 visitors were reached) and regional fair in Komenda (more than 500 visitors were reached), 15 articles in different national newspapers and journals were published, 11 good practises examples were selected and printed, 2 wall calendar for years 2013 and 2014 were printed and disseminated, 1 project poster and Proforbiomed pens were printed (500 pices).

2.2 Description of activities, outputs and results during the reporting period

Our main activities in this reporting period was dissemination of obtained results through the project trough organized workshops, demo events, printed documents

Our main activities in this reporting period was promotion of obtained results through the project among target groups, we disseminated project results within several events - SFI organised 2 larger DEMO events to bring modern technologies for production, preparation and use of wood biomass to local population. More than 500 people were reached, among which forest owners, farmers and representatives of local communities prevail. We organized 7 workshops trough which we reach 273 participants. We produced 3 articles and 11 examples of good practises. We presented project at dedicated stands on 3 big events - at international fair in Gornja Radgona (more than 5000 visitors were reached), Komenda (more than 500 visitors were reached) and event for forest week in Šentrupert (more than 300 visitors were reached).

2.3 Next steps to be taken



For the finalization of the project there are few tasks that needs to be finished – mainly in WP2 – technical editing and designing of produced documents – publishing information's on web page and as hard copy (leaflets for each PA). A partnership agreement is prepared for signing (planned in WP3) with Slovenian forestry service and Slovenian association of private forest owners.

2.4 Publishable material and eventual copyright

With the submission of these data, the project agrees that the programme uses this material for its communication activities

SFI published good practice examples hard copies are still available, pdf can be downloaded from web page. mainly all good practice examples are available in Slovenian and in English language. Pictures from organised events are available and some pictures were Google docs – bank of images. In the frame of PROFORBIOMED project SFI published wall calendars for years 2013 and 2014, topic of which is regarding forestry, mainly wood biomass use and production. We printed 300 copies of each calendar images from calendars are available.



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