

Short Rotation Woody Crops (SRC) plantations for local supply chains and heat use

Project No: IEE/13/574



Report on training events for small and medium users of woodchips in region of Prespa, Macedonia

WP 5 – D 5.3

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Authors: Gordana Toskovska, SSA-Resen, Macedonia

Editors: Gordana Toskovska, SSA-Resen, Macedonia

Contact: ul. Koco Racin 48, 7310 Resen, Macedonia / Tel. 00389 70 306 635/ gtoskovska@gmail.com

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Introduction

The SSA Resen managed to organize the first training event for small and medium users of wood chips/ pellets in the region of Prespa, in Republic of Macedonia. It has been quite successful training event as the first step to introduce the SRC issues to the attending participants.

Table 1: Training event for small and medium users of woodchips in Macedonia / region of Prespa

Location	Date	Number of participants	Number of received questionnaires
Resen	16.01.2017	20	20

Overview of training events

1.1 Summary

The first training event for small and medium users of woodchips in Prespa region was implemented on 16th of January 2017 in Resen, Macedonia.

This first event was quite successful and a positive feedback was given by the attending participants that is the reference to arrange next training event.

Participants that attended the event were representatives from local households, industry, companies, public institutions, hospital and other subjects that currently do not use modern biomass for heating and are so interested in biomass.

The attendance of external experts was relatively challenging, since the SRC matters are not yet in intensive progress in Republic of Macedonia. Therefore, the project team made efforts to present the topics as much as better to the participants, using information and materials from the SRCplus project publications and handbook.

At the beginning of the training a brief and concise presentations about important issues was given (see the detailed agenda in addition). Than the training course continue with the next topics until lunch and session after lunch.

1.2 Feedback from participants

The general feedback has been quite positive, participants could at first get an overview of general and specific information about the SRC, right choice of SRC-seedlings and soil conditions, cultivation, sustainability as well as the main topics for woodchips quality used mainly for heating. Based on the received questionnaires, the program and the topics don't need significant improvements for the second training event. After the discussion session, the short list of conclusions were considered: that there is a need for economic calculations before planting SRC, that there are not manufacturers for woodchip boilers in Macedonia and the price of the boilers is higher, the cofinanceing and subsidies from the government are good oportunity for this kind of investment.

Participants were invited with personal delivery of the invitation letters because that was the better way to inform them for the event.

3. Training event 1: Heat from SRC

3.1 Basic information

Location/ Country: Resen/ Macedonia	Partner. SSA-Resen	No. of event: 1
No. of participants: 20	Place: Resen	Date: 16.01.2017
Target groups: householders, small private companies, public institutions, hospital, schools, farmers and other		

3.2 Topics of the training event:

1st Training for small and medium woodchips users			
TOPIC	TIME	GOAL	SOURCES
Introduction with SRCplus project and SRC crops	45 min	Understanding the mission of the project and training in particular and what materials are available for stakeholders. Understanding what SRC are (species, rotation cycles, soil, water requirements, production process in brief, yields.	SRC leaflet, SRC poster, SRC handbook, SRC web, materials from WP 3 D.2.5
SRC in the target region- current situation, opportunities and barriers Practical example from the target region /country	30 min	Understanding the situation in target country, but also the situation in Europe in general to get the wider context. Here the legal issues should be addressed. Explanation of the concrete case plantation and practical experience.	SRC handbook, D. 2.1
Coffee break	30 min		
Sustainability of SRC	35 min	recommendations and criteria for SRC	SRC handbook, D. 2.4
SRC best practices	35 min	Introduction to examples from the project related to municipalities: Sweden, Germany, Latvia, France	D.2.2, Materials from study tour SRC Handbook
Analysis of SRC potential in the region and SRC supply chains	30 min	Presenting the potential of SRC production in region and identification of opportunities.	D. 6.1; D6.2; D6.3; D6.4
Lunch	60min		

SRC financing possibilities	30 min	Awareness of available mechanisms, subsidies, programs for co-financing the investments	National legislation, mechanisms for support
Heat from SRC	60 min	Introduction into logistic, markets, end user technologies boilers, woodchips and pellets quality factors	SRC Handbook
Synergies of SRC with other land uses and regional planning	35 min	Understanding how SRC can fit regional strategies (energy, rural development, agriculture)	National legislation, Rural development strategies
Coffee break	30min		
Final discussion and conclusions	60 min	What could be potential benefits for public land owners? The role of public administration/land owners in the chain	Questionnaire

3.3 Short summary

The goals of the training were:

- To introduce participants with SRCplus project
- To introduce the potential stakeholders with the concept of short rotation coppice (SRC) and SRC local supply chains, and to encourage them to consider their opportunities in biomass production and usage of biomass from SRC
- To introduce participants with good practices for establishing and managing SRC plantations (main conditions for planting, select suitable land, planting materials – seedlings and cuttings, ways of protecting from weeds, protecting from animals, harvesting and sustainability of SRC production)
- To inform the participants about characteristics, standards and quality requirements for woodchips and pellets and provide good practice examples
- To explain the sources of financial support for co-financing and getting subsidies
- To discuss the challenges for SRC development and effects of biomass consumption
- To inform about different kinds of woodchip boilers, capacity and boilers producers

The presentations that were offered to the audience provided them good information that can help in their efforts to change energy source currently used for heating (heating oil and firewood in inefficient range).

Many of the printed promotional project materials were disseminated to the participants.

3.4 Event agenda (invitation and programme)



ПОКАНА

за учество на работилница

ДРВЕН ЧИПС ОД КРАТКО РОТИРАЧКИ (БРЗОРАСТЕЧКИ) ДРВЕНИ РАСТЕНИЈА
(кратенка КРР) КАКО ЗЕМЈОДЕЛСКА КУЛТУРА И НИВНА УПОТРЕБА КАКО
БИОМАСА ЗА ГРЕЕЊЕ И ПРОИЗВОДСТВО НА ЕЛЕКТРИЧНА ЕНЕРГИЈА

Почитувани, Ве покануваме да присуствувате на еднодневна работилница на која ќе се презентираат следните теми:

- 09.00 - 09.15 Доаѓање на учесниците
- 09.15 - 10.00 SRCplus проектот и КРР култури
- 10.00 - 10.30 КРР во регионот на Преспа – тековна состојба, можности и бариери.
- 10.30 - 11.00 Кафе пауза
- 11.00 - 11.35 Одржливост на КРР
- 11.35 - 12.05 Одгледување на КРР и презентација на најдобри практики во Европа
- 12.05 - 12.35 Анализа на условите за одгледување на КРР во регионот
- 12.35 - 13.35 Ручек
- 13.35 - 14.35 Можности за финансирање на КРР
- 14.35 - 15.35 КРР за добивање на топлинска енергија за огрев
- 15.35 - 16.10 Поврзаност на КРР со други корисници на земјиште и регионално планирање
- 16.10 - 16.40 Пауза
- 16.40 - 17.00 Евалуација на обуката, крајни дискусии и заклучоци

Место: Ресторан Стар Сокак - Ресен

Дата: 16/01/2017 година

4.6 Event photos

