

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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SRCplus website: www.srcplus.eu

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4 Training event 2 Quality of woodchips

4.1 Basic information

Location/ Country: Resen/ Macedonia	Partner. SSA-Resen	No. of event: 2
No. of participants: 15	Place: Resen	Date: 27.01.2017
Target groups: householders, small private companies, schools, farmers students and other		

4.2 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 form 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

4.3 Short summary

The feedback from the participants was positive. In general, the benefits from SRC cultivation can be positively seen from economical, environmental, social and health aspects. As a low-input agricultural practice and increased demand of solid wood biomass in the regional markets, also as a part of national strategy for energy efficiency, SRC production has big perspective to be successfully developed in Macedonia. There are appropriate conditions for SRC investments by domestic and foreign investors: Excellent climate conditions; lot of free land (marginal land, abandoned land, good agricultural land); the price of the land is low at the moment, no matter of the it's classification; not expensive labor force; good conditions for doing business for domestic and foreign investors (tax releases, cheap land concessions); subsidies for planting SRC; subsidies for buying boilers for heating (woodchips, pellets, wood) for households, institutions, farmers, business etc; 50% of the total investment; there are programs for co-financing for farmers and agro companies for buying agricultural equipment from 50% to 75% of the total investment (including the national rural development program and IPARD program from the EU funds).

The goals of the training:

- 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

4.4 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

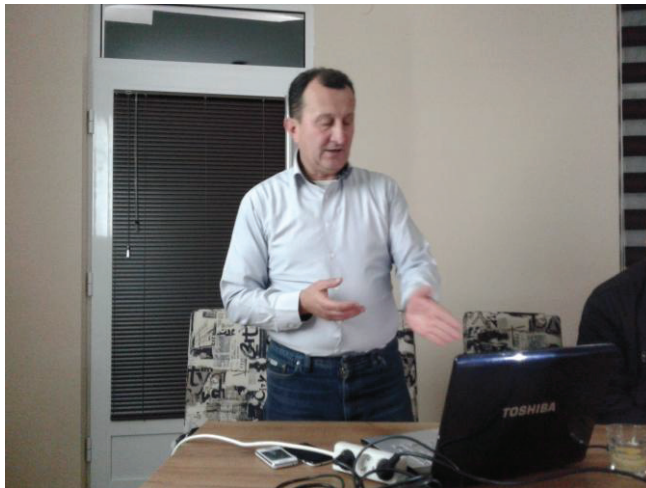
Почитувани, Ве покануваме да присуствувате на еднодневна работилница на која ќе се презентираат следните теми:

- 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: 27/01/2017 година

1.3 Event photos



References

AUTHOR Ioannis Dimitriou & Dominik Rutz (year) 2015 Title Sustainable
Short Rotation Coppice © 2015 by WIP Renewable Energies, Munich, Germany