



Status Report

D 4.4 Status report on business development on BLTC`s

June 2017

Lead Partner: Lk- Stmk

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1. Introduction

Nearing the end of the BioRES project, we can report about a successful work, achieved thanks to the strong engagement of the BioRES consortium:

- GIZ Deutsche Gesellschaft für Internationale Zusammenarbeit (Germany)
- AEBIOM Association Europeenne pour la Biomasse (Brussels)
- LWK Stmk Landeskammer für Land und Forstwirtschaft in Steiermark (Austria)
- CARMEN e.V. Centrales Agrar-Rohstoff-Marketing-und Energie-Netzwerk (Germany)
- LUKE Luonnonvarakeskus, Natural Resources Institute of Finland (Finland)
- KSSENA Zavod Energetska Agencija za Savinjsko Salesko in Korosko (Slovenia)
- REGEA Regionalna Energetska Agencija Sjeverozapadne Hrvatske (Croatia)
- SERBIO National Biomass Association Serbia (Serbia)
- BGBIOM Nacionalna Asociacia po Biomasa (Bulgaria)

After nearly 2.5 years of work the project supported and trained future BLTC operators in three countries: Bulgaria, Croatia and Serbia. Site specific feasibility studies and business-plans have been made. A web-platform for the BLTC's was prepared and model agreements for sales and supply have been offered to the future operators. Thanks to the strong effort of the partners within the implementing countries and to the support and know-how of the consortium, nine BLTC operators successfully completed the entire process of the project:

Three in Bulgaria, four in Croatia and two in Serbia.

Table 1: List of implemented BLTC's

Country	Name of BLTC	Type of BLTC	Start of operation
BG	BLTC Ahira	Physical	January 2017
BG	BLTC Trigrad	Physical	June 2017
BG	BLTC Chepelare	Shop based / Physical	January 2017 / Start of construction June 2017, completion expected by August 2017
CRO	BLTC Forest (Jastrebarsko)	Physical	October 2016 with heat contracting
CRO	BLTC Pokupsko	Physical / partly	November 2015 with heat sale
CRO	BLTC Sostaric	Physical	Expended in 2016

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CRO	BLTC Kapela (Josipdol)	Web-based	May 2017
SB	BLTC Gorstak (Bajina Basta)	Physical	May 2017
SB	BLTC Nanix Wood (Nova Varos)	Physical	June 2017

1.1. Structure of the report:

For all nine BLTCs separate status reports have been developed, in which the current situation of the BLTC is described in detail with the following structure:

In **Chapter 1** of the report the BLTC Ownerships & Operators are delineated.

The support received through the BioRES project for example the “On-the-Job- Training” in Leoben or other trainings as well as the support received from local authorities, implementing countries and from other project partners are described in **Chapter 2**.

Chapter 3 is dedicated to the business model, products and type of BLTC, as well as to sustainability criteria. In **Chapter 4** the summary of investment and the jobs created are depicted. **Chapter 5** is dedicated to the contracts and agreements, the partners and the multiplier effect the BLTC causes in that region. The report ends with **Chapter 6** that shows the implementation timeline.

1.2. Summary of Information of the BLTC's:

Within this table a brief overview of the most important indicators and the current status of operation (in relation to the products, contracts, investments made, jobs created and the numbers of consumers and local actors) is given. A detailed information of each of the nine BLTC's is provided in the Annex of this report.

Table 2: Overview of the most important indicators

Name of BLTC	Products offered / Amount	Contracts / Declarations	Investments	No. of Jobs created	No. of Consumers	No. of local actors
BLTC Ahira	Wood chips and wood pellets	4 Contracts for supply of 15.500 t for 2017 2 Self-Declarations signed	Total investment: € 53.000	6	150	11

BLTC Trigrad	Wood chips and wood briquettes	2 (+4 in negotiation) for supply of 700 t/year 1 (+1) for delivery of 100 t/year Self-Declaration of 150 t	Total investment: € 21.600	5	52	8
BLTC Chepelare	Wood chips and wood pellets	Self- Declaration signed	Total investment : € 45.000	6	96	12
BLTC Forest (Jastrebarsko)	Firewood Wood chips Heat Contracting	Self- Declaration signed	Total investment: € 450.000 For heat contracting: € 297.000	13	314	263-267
BLTC Pokupsko	Heat, Wood chips and / or Wood logs (50t planned)	Declaration signed	Total investment: € 1,6 Mill. mostly subsidised	1	27	5
BLTC Sostaric	Firewood (10.000 t) Wood chips (5.000 t)	Declaration signed	Total investment: € 670.000 (incl. inv. planned for 2017)	1	420	15-17
BLTC Kapela (Josipdol)	Firewood	Declaration signed	Planned: € 150.000	0		
BLTC Gorstak (Bajina Basta)	Wood pellets (10.000 t) Wood chips (5.000 nm3) Dried firewood (500 srm)	Self-Declaration for delivery (sale) of 9.000 t	Total investment: € 77.900	2	120	250-270

BLTC Nanix Wood (Nova Varos)	Wood pellets(15.000 t) Wood chips (5.000 nm3) Wood bark mulch (900nm3)	Contracts for sale of 3.600 t of pellets Self-Declaration 10.000 t	Total investment: € 138.000	2	120	250-270
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2. Annex I – Status reports

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3. Annex II - Declarations