## Advisory for biomass potential map development

Main, by-products and residues

## 17.10.2018



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omass	Cattle slurry			Agricultural biomas			
oduction process finition	Production of dairy products a Solid manure, liquid manure f wastewater from milking syste Dragan Comic, dcomic.sfbl@g	rom dairy and beef cattle and rain an ems and cattle housing mail.com	Level-3	Agricultural by-prod By-products from li Animal slurry	ducts ivestock produ	ction	
	Hamid Custovic, custovic.ham	id@gmail.com	Responsible	Source of data	Update	Data quality	Spati leve
	heifers in calf eads)	Other cattle (heads)	Statistical Institutes	Statistics [1,2]	Annual		м
	Specific excretion of slurry pe (t FM / year)	r animal place	[5,7]	Expert Assessment [3]	One-time		N
	Dry matter conte (%)		[5,7]	Literature [4]	One-time		I
	Theoretical biomass potenti	<b>al</b> (t DM/year)					
	Pasture grazing (%)		[5,7]	Expert Assessment [3]	One-time		N
	n requirement of livestock s for biogas production (LU)	Not utilizable (t.DM/year)	[5,7]	Expert Assessment [3]	One-time		1
	that belongs to farms with mum requirement (%)		[2,6]	Statistics [1,2]	Annual		м
Te	chnical biomass potential (t DM/y	ear)					1
Unuse	<b>d technical biomass potential</b> (t D	M/year)					

Explanation & Sources:

M = Municipality; E = Entity; N = National; I = International

[1] Institute of Statistics (2017)

[2] Federal Office of Statistics (2012), Institute for Statistics of FBiH (2017)

[3] refer to Appendix 3

[4] Bayrische Landesanstalt für Landwirtschaft (2013)

[5] Faculty of Agriculture, University of Banja Luka; Faculty of Agriculture, University of East Sarajevo; Agriculture Institute of Republic Srpska [6] Minstry of Agriculture, Forestry and Water Management (RS);

Department of Agriculture, Veterinary Section (RS) [7] Federal Institute for Agriculture (FBiH), Faculty of Agricultural and Food

Sciences, University of Sarajevo

dynamic calculation element