## Advisory for biomass potential map development

## Main, by-products and residues

## 17.10.2018



ID		Categorization				
	Waste wood coniferous		Forestry biomass			
	Coniferous wood	Level-4	By-products from f	orestry and wo	od industrie	S
	Production of wood assortiments		Logging residues			
Definition	Logging residues includes all parts of wood wich remain nonutilised in	Level-2	Logging residues o	oniferous		
Contact	forest, during tree cutting (branches, rut, peel, stumps). <sup>1</sup> Aleksandar Mrkobrada aleksandar.mrkobrada@gmail.com					
	Mersudin Avdibegović, mavdibegovic@gmail.com					
	CALCULATION	Responsible	Source of data	Update	Data quality	Spatial level
	Waste wood coniferous (m³/year)	[1,2,5]	Statistics [1,2,5]	Annual		E
						<u> </u>
		Research				
	Conversion from volume to mass (t FM/m³)	Institutions (Universities)	Literature [3]	One-time		- 1
		(	<u> </u>			Į.
	Dry matter content	Research				
	(%)	institutions (Universities)	Literature [3]	One-time		ı
					•	
	Theoretical biomass potential (t DM/year)					
	Technical biomass potential (t DM/year)					
			1			I
	Combustion in households (%)	[5,6]	Expert Assessment [4]	One-time		N
Input to AIC	Energetic utilization (t DM/year)					
	Technical biomass					
	potential in use (t DM/year)					
	(CDM) year)					

Unused technical biomass potential (t DM/year)

## **Explanation & Sources:**

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

Due to detailed statistical database it is not needed to consider further calculation elements.

- [1] Institute of Statistics (2017)
- [2] Federal Office of Statistics (2012); Institute for Statistics FBiH
- [3] Krajnc (2015)
- [4] refer to Appendix 3
- [5] JP Sume RS
- [6] FBiH: Cantonal Forest Enterprises, Cantonal Forest Offices

dynamic calculation element