



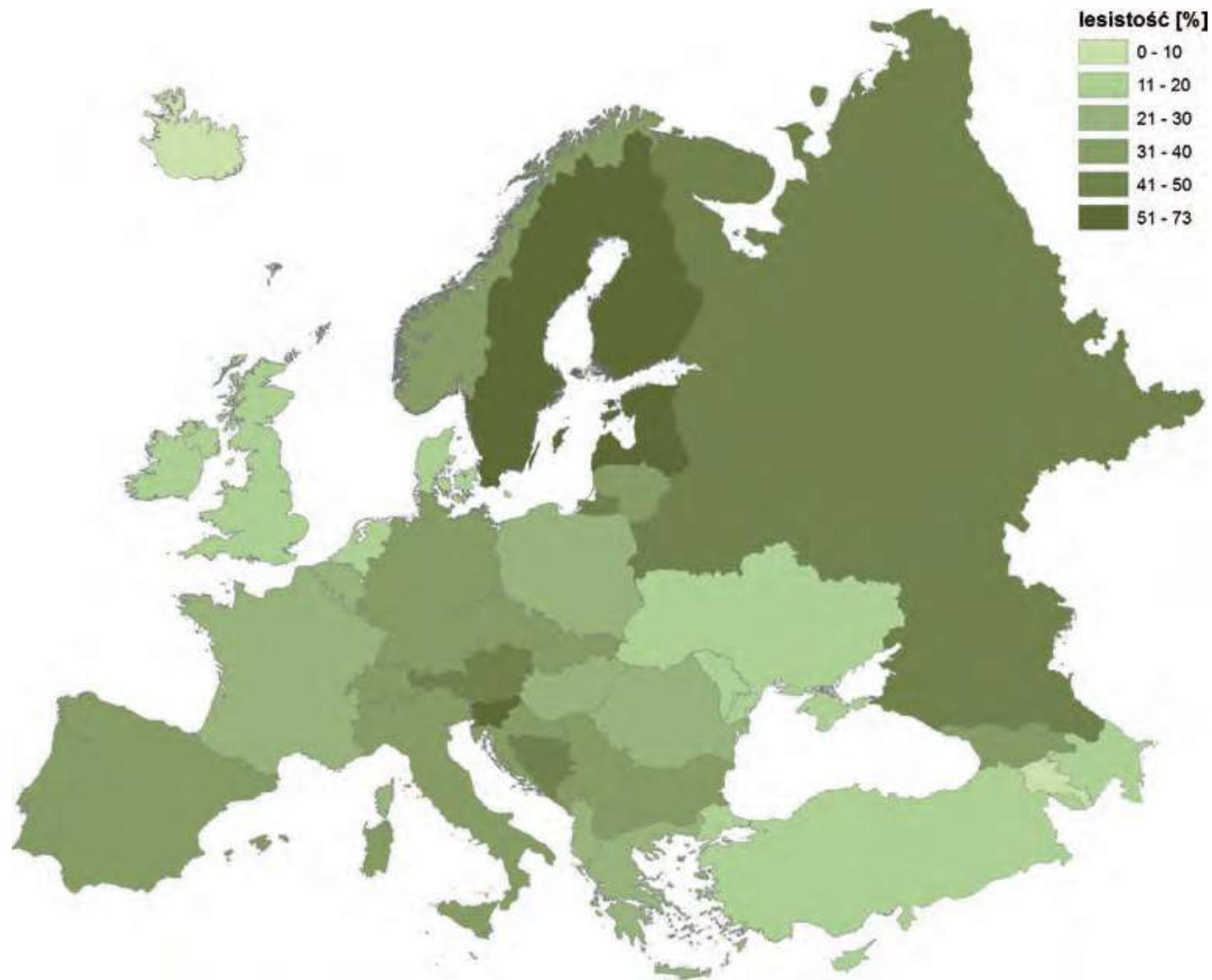
# Poznań University of Life Sciences

Uniwersytet Przyrodniczy w Poznaniu

*Poznan University of Life Sciences*  
*Department of Economics and Wood Industry Management*  
*Collegium Civitas in Warsaw*  
*POLAND*

**SELECTED ASPECTS FROM MUNICIPAL  
AND WOOD-BASED SECTOR COOPERATION  
IN POLAND**

*Jan Chudobiecki*  
*Tomasz Potkański*  
*Leszek Wanat*



Forest cover selected European countries (FRA 2010)

# Wood-based sector in Poland

Forest and wood-based sector in the Polish economy:

- forests cover about 30% of Poland's territory,
- 2% of GDP,
- creates workplaces,
- stimulator of regional development.

The contribution of forestry and wood-based sector to the GDP (Gross Domestic Product) in Poland [%]

Sector	World	EU	Poland
Forestry	0,2	0,2	<b>0,3</b>
Wood Industry	1,0	0,9	<b>1,7</b>
Forest and wood-based sector	1,2	1,1	<b>2,0</b>

Source: Own elaboration based on FAO 2015.

# THE “CANONS” OF COOPERATION MODEL STANDARDS

## Strategic dimension (strategic management in a partnership)

I.	Partnership composition	
II.	Partnership's potential	
III.	A network of functional connections	
IV.	Development programming	
V.	Integration of services and infrastructure	
VI.	Integration of development strategies	
VII.	Monitoring and evaluation	

## Operational dimension (management of relationships in a partnership)

VIII.	External relationships	
IX.	Space for debate and internal communication	
X.	Mutual trust	

## THE AGGREGATED DEVELOPMENT INDEX ( $ADI_{L\&GU}$ )

# The Aggregated Development Index

$$\mathbf{ADI}_{L\mathbf{GU}} = f(Q) \{Q_1; Q_2; Q_3; Q_4; Q_5; Q_6; Q_7; \dots Q_n\}$$

*Individual symbols mean:*

- $\mathbf{ADI}_{L\mathbf{GU}}$  – Aggregated Development Index (based on the model);
- $Q_1$  – Wealth of inhabitants;
- $Q_2$  – Level of economic activity;
- $Q_3$  – Infrastructural space productivity;
- $Q_4$  – Local real estate market potential;
- $Q_5$  – Demographic potential;
- $Q_6$  – Level of social development (the most - destimulant);
- $Q_7$  – Demographic burden (the most – destimulant);
- $Q_n$  – Additional measures (the most – specific determinants).

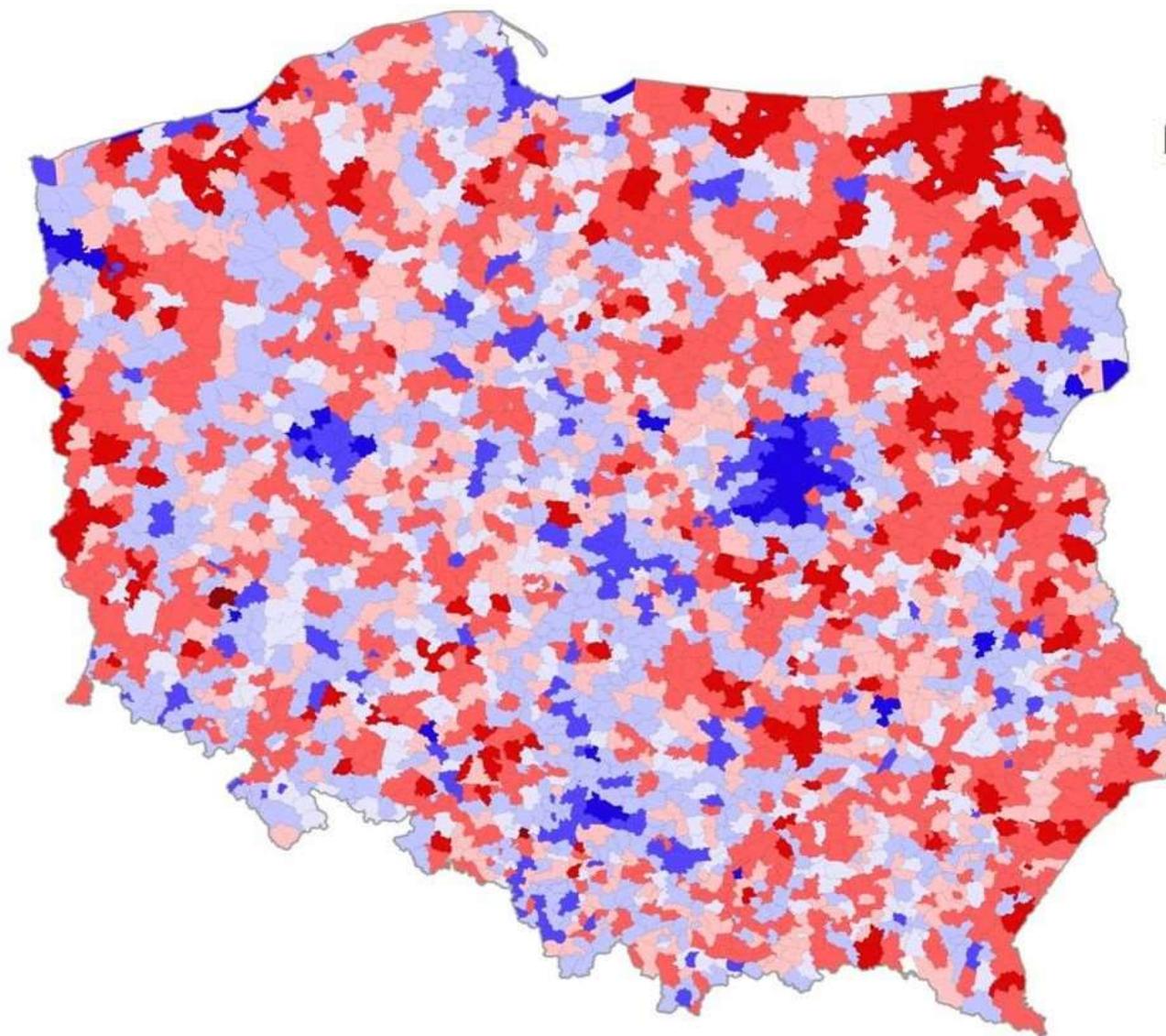
# Changes to the Aggregated Development Index (2008-2014)

## ADIL<sub>LGU</sub> changes in the years 2008-2014 in Poland

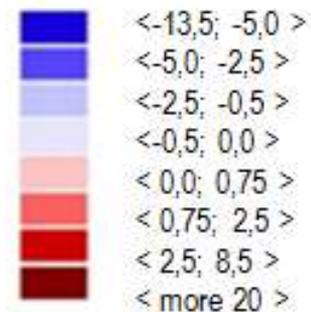
LGU (municipalities)	Drop ADI	Growth ADI	T R E N D S	Change ADI	Number municipalities
Big cities (and counties)	60 (91%)	6 (9%)		More than 5 points ↓ <-13;-5>	47
Municipalities (other)	188 (79%)	50 (21%)		Less than 5 points ↓ <-5; 0>	1105
Urban-rural municipalities	307 (50%)	304 (50%)		Less than 5 points ↑ <0; +5>	1315
Rural municipalities	597 (38%)	967 (62%)		More than 5 points ↑ <+5; +28>	12
Selected intersectoral partnerships in the forest- and wood-based sector		↑ <b>58%</b>			2479 (100% LGU/municipalities in Poland [2014])

Changes to the Aggregated Development Index ADIL<sub>LGU</sub> value  
in the years 2008-2014

Source: Own elaboration based on FAO 2015.



Legend of the Index  $ADI_{LGu}$  values:



The variation of the value of the Aggregated Development Index municipalities in Poland (difference 2008-2014)

## Main conclusion

- Investigating the potential and development capabilities of functional areas is of essential importance for the economic development of regions.
- Institutional conditions of intermunicipal and intersectoral cooperation in Poland are concurrently an opportunity and a barrier for the establishment of partnerships with the participation of the forest and wood-based sector



*Thank you  
for your attention!*



That was the last presentation in the Conference:

**THE PAST FORWARD FOR WOOD PRODUCTS:  
A GLOBAL PERSPECTIVE**

*Respecting your time please don't ask the question!*

**And see you in Prague 2017!**

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WoodEMA    Baton Rouge 2016



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