



**TECHNICAL UNIVERZITY IN ZVOLEN**

# **POTENCIAL CLUSTERS IDENTIFICATION FOR WOOD-PROCESSING ENTERPRISES IN SLOVAKIA**

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9. October 2015

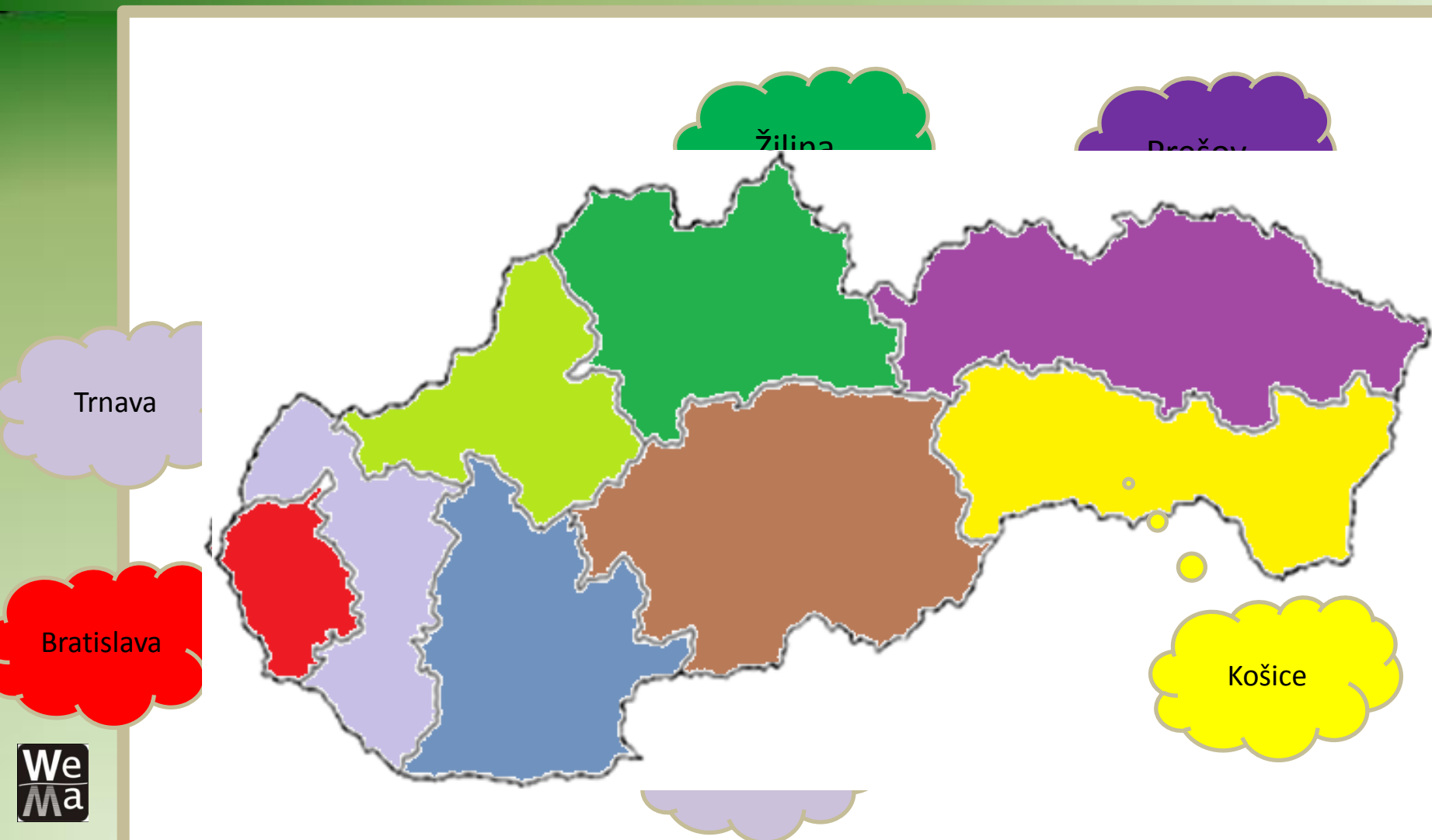
# CLUSTERS IN SLOVAKIA



# Tradition ...



# METHODOLOGY



# METHODOLOGY

SK NACE (statistical classification of the character of their economic activities)

16100 Sawmilling and planing of wood

16210 Manufacture of veneer sheets and wood-based panels

16220 Manufacture of assembled parquet floors

16231 Manufacture of builders' carpentry and joinery

16232 Production of components for prefabricated buildings

16239 Manufacture of other builders' carpentry and joinery and other

16240 Manufacture of wooden containers

16290 Manufacture of other products of wood; manufacture of articles of cork, straw and plaiting materials

# METHODOLOGY

LQ modified for the number of enterprises by Porter (1998):

$$LQ = \frac{x_i / X}{y_i / Y}$$

where:

LQ - localization quotient in the region,

$x_i$  - number of enterprises in the wood sector in the region,

$X$  - total number of enterprises in the region,

$y_i$  - number of enterprises in the wood sector in Slovakia,

$Y$  - total number of enterprises in Slovakia.

# LOCALIZATION QUOTIENT OF SLOVAK REGION FOR WOOD SECTOR

Region		BB	BA	KE	NR	PO	TR	TT	ZA
LQ Wood processing sector - total		1,01	0,24	0,70	0,61	1,76	0,86	0,64	2,38
LQ by SK NACE to region									
SK NACE		BB	BA	KE	NR	PO	TR	TT	ZA
16100	Sawmilling and planing of wood	1,05	0,33	0,60	0,48	1,62	0,68	0,32	4,03
16210	Manufacture of veneer sheets and wood-based panels	0,06	0,02	0,02	0,03	0,10	0,02	0,01	0,10
16220	Manufacture of assembled parquet floors	0,01	0,00	0,00	0,01	0,00	0,00	0,00	0,01
16231	Manufacture of builders' carpentry and joinery	0,19	0,09	0,10	0,20	0,59	0,15	0,12	0,43
16232	Production of components for prefabricated buildings	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,01
16239	Manufacture of other builders' carpentry and joinery and other	0,17	0,19	0,17	0,23	0,75	0,19	0,34	0,43
16240	Manufacture of wooden containers	0,08	0,03	0,07	0,04	0,15	0,07	0,06	0,10
16290	Manufacture of other products of wood; manufacture of articles of cork, straw and plaiting materials	0,43	0,22	0,43	0,34	0,85	0,43	0,29	0,57

# The Regions in the Slovakia for the Potential Clusters of Wood Processing Industry







# THANKS FOR YOUR ATTENTION

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