

# Value of Transboundary Nature Protected Areas Situated near the EU Outer Borders



Midterm Evaluation.

Akademia Pedagogiki Specjalnej im. Marii Grzegorzewskiej, 8th December 2015, 14:00



## Basic Facts:

- Project promoter: University of Warsaw, Faculty of Economic Sciences (WNE UW)
- Project partner: Transportøkonomisk institutt (TØI)
- Principle investigator: Prof. dr hab. Tomasz Żylicz
- Duration: 1<sup>st</sup> September 2013 – 30<sup>th</sup> June 2016
- Total project cost: 2 096 832 PLN
- Core2012 Grant: 2 096 832 PLN

# TRANPAREA EVENTS & CORE TEAM



- Kick-off meeting
- Two interdisciplinary workshops
- Fulufje/ället fieldtrip
- Four national field surveys

- Academic writing workshop
- Two *in situ* workshops for local stakeholders

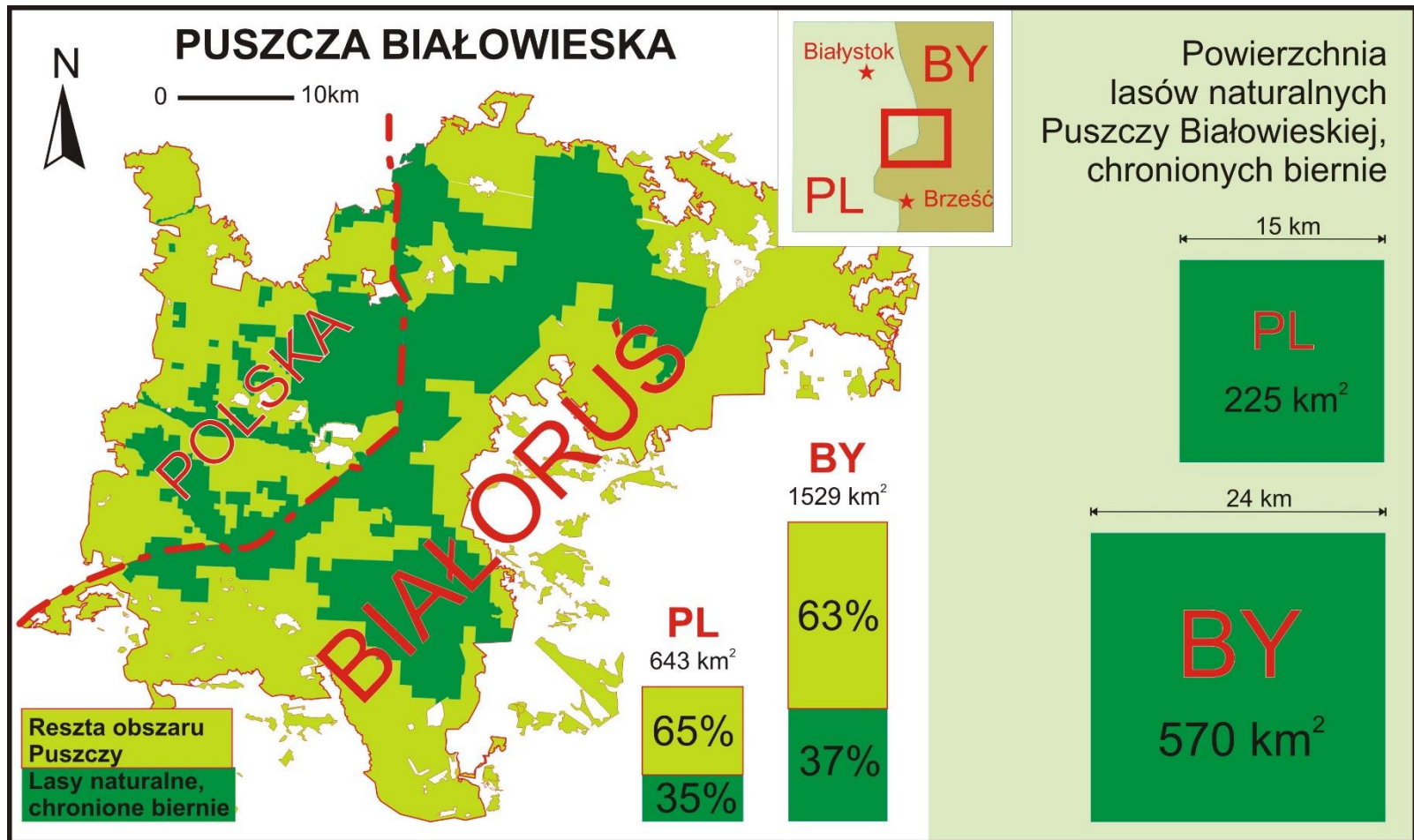


# Project objectives

**General aim** – to find out empirically whether transboundary nature protected areas (NPAs) under consideration located at EU's outer borders qualify to be international public goods:

1. To conduct comparative valuation exercise for the 'Eastern' and 'Scandinavian' cases of transboundary NPAs
2. To work out appropriate recommendations based on the study's implications and communicate study's findings to professional community, authorised bodies and stakeholders of the countries involved

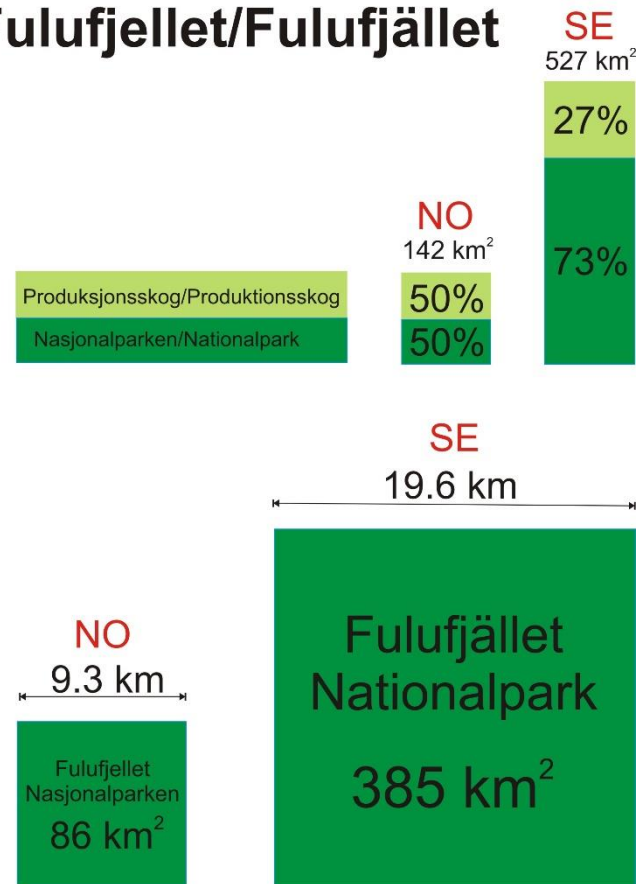
# Study sites: Białowieża/Biełavieskaja Pušča



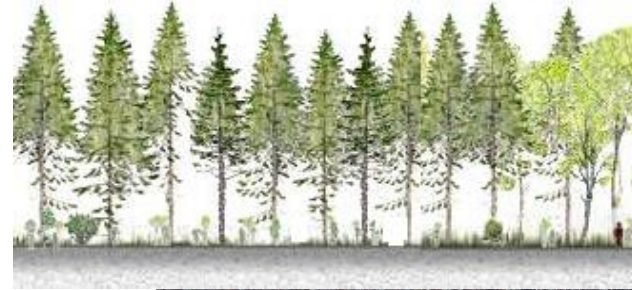
# Study sites: Fulufjellet/Fulufjället



## Fulufjellet/Fulufjället



# Intact Natural Forest vs. Production Forest



# Project's expected outcomes: short-term

- The insights will be provided into how people's preferences concerning transboundary NPAs are being shaped.
- Results of the study will be used in order to develop recommendations on economic optimisation of transboundary NPAs' management.

# Project's expected outcomes: long-term

- Economic performance of the transboundary NPAs' conservation will be improved.
- The obtained results will serve as reference point for the further valuation studies.
- Discussion on transboundary NPAs initiated by the academic publications will develop within the professional community.

# Project's methodology

- Stated preferences valuation framework – choice experiment (CE)
- Framing into interdisciplinary context
- Two representative CE national surveys: Poland/Belarus and Norway/Sweden
- Econometric analyses and hypotheses' testing – Random Utility Modelling
- Deriving policy relevant implications
- Academic writing and publishing
- Development and dissemination of hands-on recommendations for transboundary NPAs management and stakeholders

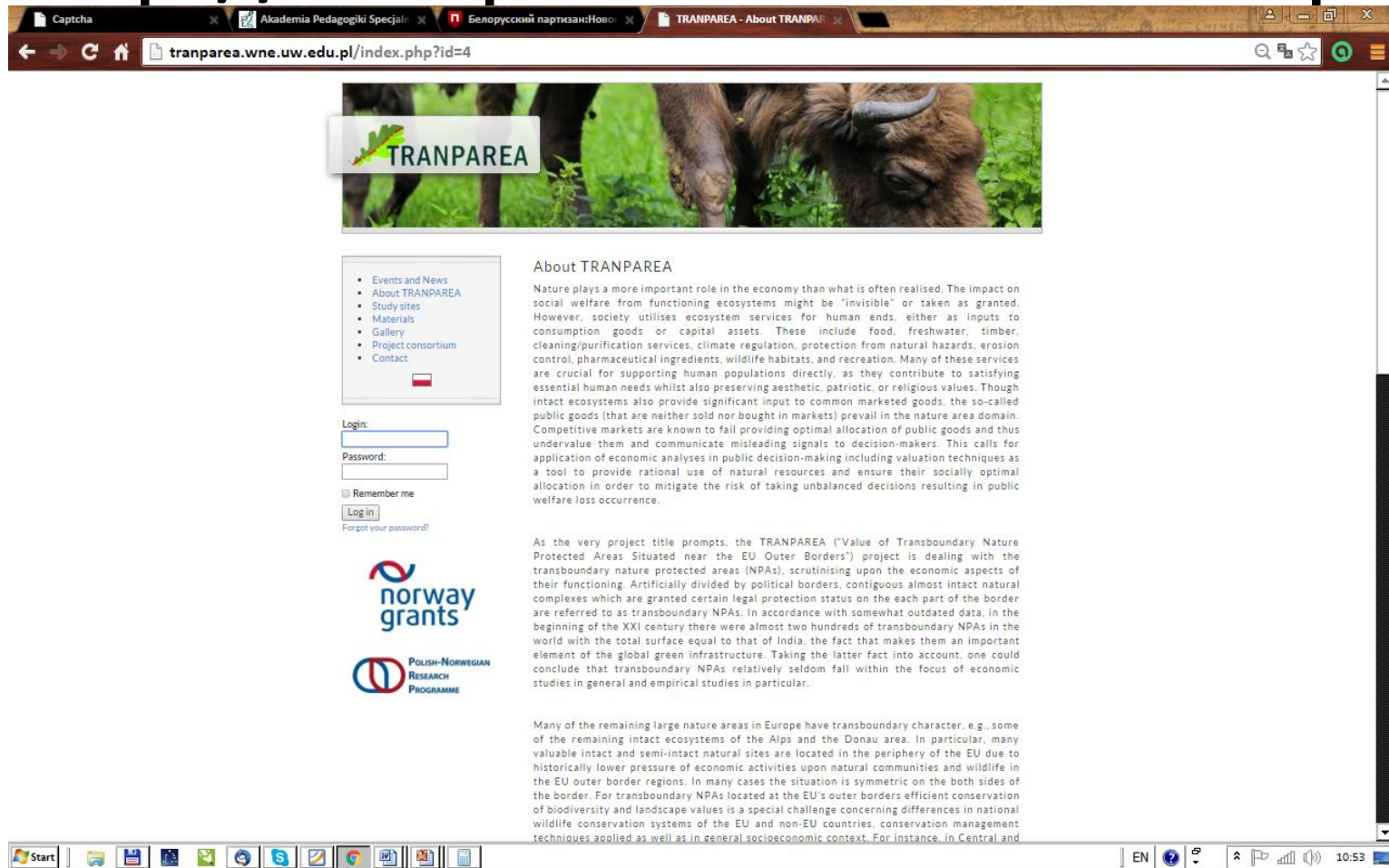
# Project progress so far:

- Datasets obtained for Norway, Sweden and Belarus;
- Preliminary results of econometric modelling assessed for these countries;
- Preliminary conclusions derived

# Steps to go:

- Polish dataset obtained;
- Finalised data analyses and modelling;
- Results and conclusions reported to the concerned audiences (academic circles, hands-on professionals, local stakeholders)

# http://tranparea.wne.uw.edu.pl



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**Thank you for your attention!**