

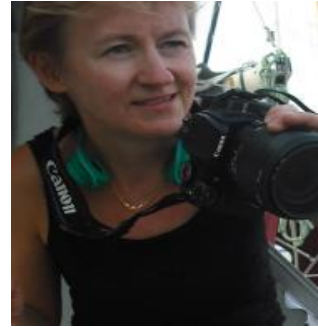
**Ms. Ewa Ingeborga Kotwica (Poland)**

BUD-LOGISTIK

Mierzyn, Poland

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COST FP1402, MC Member, WG1 Member



*Personal*

Years of experience in relevant field: 18  
Expertise: Execution of timber structures, design consultancy, training (design, montage, certification), approval procedures, standardization. Laboratory, I'm cooperating to (SPPD): research and modelling of structural plates made of timber and engineered timber products.  
Degree: MSc (17.11.1995)

*Organisation*

BUD-LOGISTIK; Wood Based Panels Producers Association of Poland (<http://sppd.pl/>)  
Focus: practical research /innovation, education/ training and examination of existing structures  
Facilities: SPPD - accredited lab, connections testing (out of accreditation)

No. of staff	PhD students	MSc/year
-	-	-

*Research projects*

1. Kotwica E.I. Trainings Certification of timber and wood products, RCIITT, ZUT 2006-2010
2. Kotwica E.I E-learning training, Timber structures - requirements and basic of design and execution; homepage of Polish Association of Civil Engineers, 2012-
3. SPPD: „ECOinterACOUSTIC BAFFLE – ecological, modular systems of sound barriers. 2007-2013. (5-6 people involved)
4. SPPD: „Development of technology of processing and recovery of environmentally harmful packaging waste for building materials and consumer products”. 2008. (5-6 people involved)

*Publications*

1. Kotwica Ewa Ingeborga, Nożyński Władysław, Konstrukcje drewniane - przykłady obliczeń (handbook: Timber structures - design examples), SPPD, Szczecin 2015
2. Kotwica Ewa, Krzosek Sławomir, Analyses of comparison old and new strength classes of structural timber basing on visual grading. Annals of Warsaw University of Life Sciences - SGGW, Warsaw 2014
3. Kotwica Ewa, Krzosek Sławomir, Technical requirements and practical guide for sawn timber and glulam applications in wooden constructions, Annals of Warsaw University of Life Sciences - SGGW, Warsaw 2014;
4. Kotwica E., Orłowicz R., Gil Z.; Konstrukcje z drewna klejonego – analiza przyczyn awarii i katastrof. Inżynier Budownictwa 05.2011;
5. Szyperska B, Kotwica E. I., Przestrzeganie wymagań w zakresie projektowania i wykonawstwa konstrukcji drewnianych, VII Konferencja Naukowa Drewno i materiały drewnopochodne w konstrukcjach budowlanych, Szczecin – Międzyzdroje 2006,
6. Hikiert M. A., Mrozek M., Orlikowski D., Rodzeń K., Opracowanie technologii i zaprojektowanie, wykonanie i przebadanie kilku wariantów prefabrykowanej konstrukcyjnej belki stropowo-dachowej z materiałów drewnopochodnych. OB-RPPD nr 253.1441.3.00, 2000.06.30. (SPPD)
7. Hikiert M. A. Material and Energy use of Wood, Innovawood Poznań 2007 (SPPD)

