

Erasmus Mundus Action 2 – Strand 2/ Lot L01

PROJECT SUMMARY SHEET

Project title		PANTHER - Pacific Atlantic Network for Technical Higher Education and Research	
Ref	552087	Name of organisation	Country
Applicant		POLITECHNIKA WARSZAWSKA	Poland
Co-coordinator		n/a	
<p><u>Partners:</u> <u>AUCKLAND UNIVERSITY OF TECHNOLOGY, NEW ZEALAND</u> <u>BUDAPESTI MUSZAKI ES GAZDASAGTUDOMANYI EGYETEM, HUNGARY</u> <u>DUBLIN INSTITUTE OF TECHNOLOGY, IRELAND</u> <u>ECOLE CENTRALE DE NANTES, FRANCE</u> <u>UNIVERSIDAD DEL PAIS VASCO/ EUSKAL HERRIKO UNIBERTSITATEA, ESPAÑA</u> <u>UNIVERSITY OF NEW SOUTH WALES, AUSTRALIA</u></p> <p><u>Associate partners:</u> n/a</p>			
Amount requested (EUR)		€ 1.249.025	
Legal Representative (e.g. Rector)	Full name	Krzysztof Lewenstain	
	Official address	PLAC POLITECHNIKI 1 00-661 - WARSZAWA	
	Tel/fax	22 628 0050	
	E-mail	prorektor.studia@rekt.pw.edu.pl	
Project contact person e.g. project co-ordinator	Full name	Głębocki Robert	
	Postal address	Nowowiejska 24 00-665 - WARSZAWA	
	Tel/fax	+48 22 2345933	
	E-mail	rglebocki@meil.pw.edu.pl	
<p>Brief description: Pacific Atlantic Network for Technical Higher Education and Research – PANTHER – programme is a common initiative of European Union, Australian and New Zealand’s technical universities for research and education development. In relation with the EMA2-STRAND 2 programme, the main objective of the PANTHER project promoted by Warsaw University of Technology, one of the European leading HEIs in international development, is to strengthen and confirm the excellence and complementarity of research, scientific education and innovation of EU, Australia and New Zealand. The PANTHER consortium is an initiative of technical universities and is focused on engineering and technical sciences only. It makes cooperation much easier and fruitful. Because there is a strong expertise among all partners in engineering and sciences so PhD students, postdocs and staff exchanges will be</p>			

expected in the following 3 thematic fields: • Engineering, Technology (06) • Mathematics, Informatics (11) • Natural Sciences (13) Our consortium will focus its exchange research activities on two vertical thematic areas: Aeronautics/Astronautics and Power, renewable energy and new energy sources to address especially two Horizon 2020 societal challenges: Smart, green and integrated transport and Secure, clean and efficient energy. Two horizontal thematic areas: Sensing technologies and Automation and control systems will underpin two vertical ones.

Mobility flow:

Type of Mobility	Outgoing		Third country	Incoming		Total	Distribution per mobility type
	Europeans			Third country nationals			
	Target Group 1	Target Group 2		Target Group 1	Target Group 2		
Doctorates	20	12	AUSTRALIA	4	4	49	59%
			NEW ZEALAND	6	3		
Post-doctorates	8	3	AUSTRALIA	2	1	16	19%
			NEW ZEALAND	2	0		
Staff	8	4	AUSTRALIA	2	2	18	22%
			NEW ZEALAND	1	1		
TOTAL	<u>36</u>	<u>19</u>		<u>17</u>	<u>11</u>	<u>83</u>	<u>100%</u>

Third country	Doctorates	Post-doctorates	Staff	TOTAL
Australia	8	3	4	15
New Zealand	9	2	2	13
TOTAL	<u>16</u>	<u>5</u>	<u>6</u>	<u>28</u>