

**Joint Research Projects 2017-2018**

No.	Title of Projects	Objectives	Partner Institution(s)	Source of Funding	Total Budget	Period		CP in Faculty	Contact No/email	Faculty Members Involved	
						in rupiah	Starting				Completion
1	GEOCAP	To develop intimately linked geothermal programmes for education and training, research and subsurface databases	University of Twente – Faculty ITC (UT-ITC); INAGA (API); IF Technology; DNV GL; Bandung Institute of Technology (ITB); Delft University of Technology – Department of Geo-technology; University of	Netherlands Ministry of Foreign Affairs	128000 Euro	2,176,000,000	2014	2017	Dr. Dyah Rahmawati Hizbaron, M.T., M.Sc.	<a href="mailto:emmahisbaron@gmail.com">emmahisbaron@gmail.com</a>	Dr. Dyah Rahmawati Hizbaron
2	Reconstruction and Risk Reduction after Earthquake in Indonesia, Japan	To understand and collect the information on disaster impacts, current situation after reconstruction of	Nagoya University	Japan Ministry of Education, Culture, Sports, Science and Technology	365600 JPY	43,100,000	2017	2017	Dr. Dyah Rahmawati Hizbaron, , M.T., M.Sc.	<a href="mailto:emmahisbaron@gmail.com">emmahisbaron@gmail.com</a>	Dr. Dyah Rahmawati Hizbaron, Dr. Estuning Tyas Wulan Mei
3	Collaborative research on SAR	To develop collaborative research on SAR	PUSPICS FGE UGM, Josaphat Microwave Remote Sensing		-	-	2017	2017	Muhammad Kamal, M.GIS., Ph.D	<a href="mailto:m.kamal@ugm.ac.id">m.kamal@ugm.ac.id</a>	Muhammad Kamal, M.GIS., Ph.D
4	CaRED	To Strengthen the Capacity of BPBD and its partners in Disaster	University of Auckland; Canterbury University; Universitas Khairun; BPBD	New Zealand Ministry of Economy and	516 Million IDR	516,000,000	1 June 2015	31 May 2018	Prof. Dr.rer.nat. Muh Aris Marfai, M.Sc.	<a href="mailto:arismarfai@ugm.ac.id">arismarfai@ugm.ac.id</a>	Dr. Danang Sri Hadmoko; Dr. Dyah Rahmawati Hizbaron; Dr.
5	CNRD	Promoting academic exchange and cooperation in the area of natural resources management (Annual network meeting and Science Policy Workshop)	ITT Köln; Addis Ababa University; Ain Shams University; Autonomous University of San Luis Potosi; Fluminense Federal University; Independent University Bangladesh; Kenyatta University; Pontificia Universidad	DAAD; German Federal Ministry for Economic Cooperation and Development	850 Million IDR	850,000,000	2009	2019	Prof. Dr.rer.nat. Junun Sartohadi; Prof. Dr.rer.nat. Muh Aris Marfai, M.Sc.	<a href="mailto:arismarfai@ugm.ac.id">arismarfai@ugm.ac.id</a>	Dr. Dyah Rahmawati Hizbaron; Dr. Estuning Tyas Wulan Mei; Dyah Fitria Dewi S.P, SE, Ak.
6	TWINCLE (Twin College Envoys) Program	To develop the program which pairs up graduate students skilled in educational research with those striving for cutting	Chiba University, Japan Universitas Udayana Institut Pertanian Bogor Universitas Indonesia	Japan Ministry of Education, Culture, Sports, Science and Technology Japan Society for	in kind contribution 80 Million IDR	80,000,000	2017	2022	Dr. Dyah Rahmawati Hizbaron, M.T., M.Sc.	<a href="mailto:emmahisbaron@gmail.com">emmahisbaron@gmail.com</a>	Dr. Dyah Rahmawati Hizbaron, Dr. Estuning Tyas Wulan Mei
7	Installation of Coherent-on-Receive Microwave	Facilitate education, training, field work and data analysis at UGM-FGE	College of Earth Science, National Central University	College of Earth Science, National Central University	90 Million IDR	90,000,000	#####	26-Apr-23	Prof. Dr.rer.nat. Muh Aris Marfai, M.Sc.	<a href="mailto:arismarfai@ugm.ac.id">arismarfai@ugm.ac.id</a>	Dr. Danang Sri Hadmoko; Dr. Dyah Rahmawati Hizbaron; Dr. Estuning Tyas Wulan
8	Research Collaborative on Coastal dynamics	The research results will can be used for academically fulfilling and	College of Liberal Arts, Nati	Ministry of Education Taiwan	110,000,000	110,000,000	8 June 2018	21-Sep-18	Dr. Arry Retnowati, M.Sc.	<a href="mailto:arry_retnowati@ugm.ac.id">arry_retnowati@ugm.ac.id</a>	Dr. Dyah Rahmawati Hizbaron, Dr. Estuning Tyas Wulan Mei
9	Merapi Gadjah Mada Fuji (MGF) Project	Merapi Volcano Mitigation Education Project in selected	Mount Fuji Research Institute Japan; Department of	Japan Government (JICA)	-	-	1 June 2017	31 May 2020	Dr. Estuning Tyas Wulan Mei, M.Sc.	<a href="mailto:estu.mei@ugm.ac.id">estu.mei@ugm.ac.id</a>	Dr. Estuning Tyas Wulan Mei

10	Penelitian Kemenristekdikti Kerja Sama Luar	Landslide Risk Assessment And Management In	Université Paris 1 - Panthéon-Sorbonne, France	Ministry of Research and Technology for	75 Million IDR	75,000,000	Maret 2018	Desember 2018	Dr. Danang Sri Hadmoko, M.Sc.	<a href="mailto:hadmoko@ugm.ac.id">hadmoko@ugm.ac.id</a>	Dr. Danang Sri Hadmoko
11	Penelitian Kemenristekdikti Kerja Sama Luar Negeri	Co-Creation and Rapid Diagnostic of Urban Resilience Information System to support Web-	University of Twente - Enschede - The Netherlands	Ministry of Research and Technology for Higher Education,	75 Million IDR	75,000,000	Maret 2018	Desember 2018	Dr. Dyah Rahmawati Hizbaron, M.T., M.Sc.	<a href="mailto:emmahisbaron@gmail.com">emmahisbaron@gmail.com</a>	Dr. Dyah Rahmawati Hizbaron
12	Penelitian Kemenristekdikti Kerja Sama Luar	Ecosystem Based Disaster Risk Reduction (ECODRR) In Coastal Area of Java	United Nation University - Institute for Environment and Human Security (UNU-	Ministry of Research and Technology for	75 Million IDR	75,000,000	Maret 2018	Desember 2018	Prof. Dr.rer.nat. Muh Aris Marfai, M.Sc.	<a href="mailto:arismarfai@ugm.ac.id">arismarfai@ugm.ac.id</a>	Prof. Dr.rer.nat. Muh Aris Marfai, M.Sc.
13	Global Coral Reef Science and Conservation	Global Map of Coral Reef	Planet, the Carnegie Institution of Science, The University of Queensland	Paul Allen Philanthropies/Vulcan.	not stated	-	2020	Dr. Pramaditya Wicaksono,	<a href="mailto:prama.wicaksono@ugm.ac.id">prama.wicaksono@ugm.ac.id</a>	Dr. Pramaditya Wicaksono, M.Sc.	
14	GIS Applications for Spatial Planning and Regional Development in the New Province of North Kalimantan/Kalimantan Utara (KALTARA)	1. Improved knowledge on concepts of spatial and economic development, spatial planning and regional development, infrastructure and community development, risk and disaster management (floods, landslides, and fires), environmental resource management and food security. 2. Gained practical skills and knowledge on application of remote sensing and geographical	Kaltara-ITC University of Twente	Nesso Netherlands	177745760 IDR	177,745,760	#####	11/17/2017		<a href="mailto:estu.mei@ugm.ac.id">estu.mei@ugm.ac.id</a>	Dr. Estuning Tyas Wulan Mei
						4,267,845,760					

