

A. Identitas Diri (Anggota 3)

1	Nama Lengkap (dengan gelar)	Dr. Ibrahim Djamaluddin, ST, MEng
2	Jabatan Fungsional	Lektor/Penata
3	Jabatan Struktural	-
4	NIP/NIK/Identitas Lainnya	197512142015041001
5	NIDN	0014127505
6	Tempat dan Tanggal Lahir	Ujung Pandang, 14 Desember 1975
7	Alamat Rumah	Jl. Talasalapang 1 No.5, Makassar
8	Nomor Telepon/Faks/HP	(0411) 867371
9	Alamat Kantor	Jurusan Teknik Sipil, Jl. Perintis Kemerdekaan Km.10, Makassar
10	Nomor Telepon/Faks	(0411) 587636
11	Alamat e-mail	ibedije@gmail.com
12	Lulusan yang Telah Dihilangkan	-
13. Mata Kuliah yg diampu		1. Ekosistem dan Masalah Sosial Lingkungan
		2. Pengelolaan Lingkungan
		3. Manajemen Bencana
		4.
		5.

B. Riwayat Pendidikan

	S-1	S-2	S-3
Nama PT	Universitas Hasanuddin	Kyushu University	Kyushu University
Bidang Ilmu	Teknik Sipil	Teknik Sipil dan Lingkungan	Teknik Sipil dan Lingkungan
Tahun Masuk-Lulus	1994-1999	2002-2004	2004-2007
Judul Tugas Akhir	Perencanaan struktur atap lipat beton pratekan	Development of GIS-based Subsidence Prediction System Due to Underground Mining	GIS-based Subsidence Prediction due to mining and its environmental assessment: development a system and method
Nama Pembimbing/Promotor	Ir. Ismail Ir. Abd Madjid Akkas	Prof. Tetsuro Esaki Prof. Matsushita	Prof. Tetsuro Esaki Prof. Matsui

C. Pengalaman Penelitian (*Bukan Skripsi, Tesis, maupun Disertasi*)

No.	Tahun	Judul Penelitian	Pendanaan	
			Sumber*	Jml (Juta Rp)
1	2007 s/d 2009	Geomechanical Investigation and Ground Environmental Assessment for Underground Mining under the Buildings, Railways and Water in Northern China	Kyushu University, Monbukagakusho, Japan	3.000
2	2009 s/d 2014	Environmental Assessment in Southern Asia: Asian Conservation Ecology	Kyushu University, Monbukagakusho, Japan	8.000
3	2005	Development of GIS based Prediction System of Ground Movement and Deformation	JSPS, Japan	100

Tuliskan sumber pendanaan: PDM, SKW, Fundamental Riset, Hibah Bersaing, Hibah Pekerti, Hibah Pascasarjana, RAPID, atau sumber lainnya.

D. Pengalaman Pengabdian Kepada Masyarakat Dalam 5 Tahun Terakhir

No.	Tahun	Judul Pengabdian Kepada Masyarakat	Pendanaan	
			Sumber*	Jml (Juta Rp)
1	2007 s/d 2014	Chief Lecturer of the Monthly GIS software training program, GIS Technological Association of West Japan. [Training program on the developing skill of the use of geospatial information system for application, such as natural hazard & risk assessment, integrated urban information, and environmental water management]	Kyushu University, GIS Association of West Japan, NGO	4.000

E. Pengalaman Penulisan Artikel Ilmiah Dalam Jurnal Dalam 5 Tahun Terakhir

No.	Tahun	Judul Artikel Ilmiah	Nama Jurnal	Volume/ Nomor
1	2017	Computational implementation of a GIS developed tool for prediction of dynamic ground movement and deformation due to underground extraction sequence	International Journal of Coal Science & Technology	DOI 10.1007/s40789-016-0151-0
2	2016	History of forest loss and degradation in Indonesia	Land Use Policy	57
3	2015	Geographic Information System (GIS) Web Server for Biodiversity Information System	Reinwardtia	14(2)
4	2015	An analytical model considering interaction behavior of grouted rock bolts for convergence-confinement method in tunneling design	International Journal of Rock Mechanics and Mining Sciences, IJRMMS	76
5	2013	New perspectives on habitat selection by the Black-faced Spoonbill Platalea minor based upon satellite telemetry	Bird Conservation International	1
6	2012	Development of GIS server application for sharing and utilizing biodiversity survey database	International Journal of AASRI Procedia	1
7	2012	A 3D Deterministic Method Based Large Scale Shallow Landslide Hazard Assessment in Mountainous Area Using a Predicted Soil Depth	Computers and Geotechnics	45
8	2012	A GIS-based computational method for simulating the components of 3D dynamic ground subsidence during the process of undermining	International Journal of Geomechanics , ASCE	12 (1)

**F. Pengalaman Penyampaian Makalah Secara Oral Pada Pertemuan/Seminar Ilmiah
Dalam 5 Tahun Terakhir**

No	Nama Pertemuan Ilmiah/Seminar	Judul Artikel Ilmiah	Waktu dan Tempat
1	International Symposium on Earth Science and Technology	Spatio-Temporal Analysis of Land Use Changes in the Makassar Region Using GIS	Fukuoka, Dec. 2016
2	The 2st Makassar International Conference on Civil Engineering	GIS Geoprocessing System Development for Seismic Microzonation Assessment, A Case Study of Beni Suef Egypt	Makassar, Aug. 2015
3	The 2st Makassar International Conference on Civil Engineering	A Geographical Information System Based Application for Regional Planning Development	Makassar, Aug. 2015
4	1st International Conference on Science	Construction of a geospatial data sharing and mutual-use using by GIS	Makassar, Nov., 2014
5	International Symposium on Earth Science and Technology	Construction of a GIS Comprehensive Base System for the Development, Circulation and Utilization of Geospatial Information	Fukuoka, Dec. 2013
6	International Symposium on Earth Science and Technology	Development of water management modeling by using GIS in Chirchik river basin, Uzbekistan	Bandung, Dec. 2012
7	5th International Congress of EAFES(East Asian Federation of Ecological Societies)	Forest area change and its driving factors in Indonesia	Otsu, Mar. 2012
8	7th Gulf Seismic Forum	GIS based Spatial-Temporal Seismic Hazard Assessment for Beni Suef Area, Egypt	Jedda, Jan. 2012
9	Japan Geoscience Union Meeting	Spatial analysis for distributions of vegetation and soil thickness in a mountainous region using LIDAR data	Chiba, May 2012

G. Pengalaman Penulisan Buku Dalam 5 Tahun

No.	Tahun	Judul Buku	Jumlah Halaman	Penerbit
1	2008	An introduction of GIS to Civil Engineering: A case study (in Japanese)	125	GIS West Association, Japan

H. Pengalaman Perolehan HKI Dalam 5-10 Tahun

No.	Tahun	Judul/Tema HKI	Jenis	Nomor P/ID
		- Belum ada -		

I. Pengalaman Merumuskan Kebijakan Publik/Rekayasa Sosial Lainnya Dalam 5 Terakhir

No.	Tahun	Judul/Tema/Jenis Rekayasa Sosial Lainnya yang Telah Diterapkan	Tempat Penerapan	Respons Masyarakat
		- Belum ada -		

J. Penghargaan yang Pernah Diraih Dalam 10 Tahun Terakhir

No.	Jenis Penghargaan	Institusi pemberi penghargaan	Tahun
1	Marquis Who's Who in the World 2013, 30th Pearl Anniversary Edition	USA	2012
2	Special Achievement in GIS (SAG) 2010 Award Winners, ESRI	USA	2010
3	the Global Center of Excellence (GCOE)	Kyushu University, Japan	2009

Semua data yang saya isikan dan tercantum dalam biodata ini adalah benar dan dapat dipertanggungjawabkan secara hukum. Apabila di kemudian hari ternyata dijumpai ketidaksesuaian dengan kenyataan, saya sanggup menerima sanksi.

Demikian biodata ini saya buat dengan sebenarnya untuk memenuhi salah satu persyaratan dalam pengajuan penugasan Usulan Program Pengabdian Kepada Masyarakat Unhas – Program Kemitraan Masyarakat (PPMU-PKM) .

Makassar, 1 April 2018

Anggota Tim Pengusul,



(Dr. Eng. Ibrahim Djamaluddin, ST, MEng)