

RESUME

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A. EDUCATION BACKGROUND

2011 : Magister Environment of Science, Gadjah Mada University, Yogyakarta.

Thesis : Reconstruction of Access and Land Control on Community Livelihood Assets Post Disaster Eruption of Mt. Merapi 2010 in Cangkringan Sub-district Sleman District Yogyakarta. GPA (3,65/4.00)

2005 : Bachelor's Degree in Geological Engineering, UPN "Veteran" Yogyakarta.

Thesis : Effect of Geological Structure on Coal Quality in Hulu Sub-district, Seluma District, Province Bengkulu. GPA (3.02/4.00)

B. WORK EXPERIENCE

1. Individual Consultan Mei 2021 – Present

Substance Expert for Indonesian Delegation from Ministries/Agencies in The seventh session of the Global Platform Disaster Risk Reduction (GPDRR 2022) in Bali. Under National Development Planning Agency as Responsible Substance for Indonesia

Achivement :

- Indonesia's Position Paper for the achievement of the Sendai framework for Disaster Risk Reduction which integrates with the global commitment to climate change and the Sustainable Development Goals.
- Writing the Co-chair summary draft from the Indonesian team which is included in the results of the GPDRR, 2022 in Bali.
- Facilitating Ministries/Institutions to formulate state position papers on global issues and Indonesia's achievements that can be accounted for by the state

Policy and Partnership Specialist Consultant at Palladium : Siap Siaga (Disaster Risk Management) Cooperation Program Australian Department of Foreign Affairs and Trade (DFAT) and National Disaster Management Agency (BNPB).

Achivement :

- Policy Research on Village-Based Programs: Existing policy imperatives, gaps, clarity, and coherence between applicable policies and regulations and guidelines, particularly those produced by BNPB, Ministry of Home Affairs, Ministry of Health, and Ministry of Social Affairs;
- Has facilitated the establishment of a Consultative/Collaborative Forum of Ministries/Agencies (BNPB, Ministry of Home Affairs, Ministry of Health, Ministry of Environmental and Forestry, Ministry of Social Affairs, National Development Planning Agency, Coordinating Ministry for Human

Development and Culture of the Republic of Indonesia, and Ministry of Village) in synergizing village-based policies and programs at national and regional levels

- Evaluation and research of lessons learned in handling the Seroja Siclon Disaster in East Nusa Tenggara Province (Disaster management and Climate Change Adaptation Perspective)

Research Team Indonesia Government Index (IGI) Colaboration Partnership and Directorate of Regional Autonomy, Ministry of Home Affair

Achivement :

- Incorporating disaster and climate change approaches in the preparation of Indonesia Government Index indicators

2. January 2021 – April 2021 : Hygiene Behavior Change Coalition Project Manager for COVID-19 Response (Save the Children)

Achivement :

- 1,296 families in West Bandung District and North Jakarta City, who come from poor families have received Cash Voucher Assistance (CVA) from **Bantu Belajar program**. To implement the CVA **Bantu Belajar program** the HBCC project using an online-based self-verification system using online data collection, and conducted monitoring through dashboard data analysis <http://bit.ly/BantuBelajarVerification> and <http://bit.ly/BaNTuBelajarVerificationAnalysis>. This platform verified 95% of beneficiaries and determined the eligibility of beneficiaries based on analysis data from predetermined beneficiary criteria.
- 40 HBCC project target schools including Special School have simulated SOPs Safe Return to School for implementing health protocols in schools, as a preparation for face-to-face learning in schools. The school's COVID-19 task force has been activated, and has started active coordination with health centers (Puskesmas) and local health workers to monitor face-to-face learning preparation in schools.
- Increase knowledge and behavior change for 12,300 people in the prevention and war campaign against COVID-19 by implementing health protocols in all aspects of community activities.

3. November 2019 – January 2021 : Disaster Risk Reduction Manager Google for Disaster Resilient Cities and Communities Project (Save the Children)

Achivement :

- Has managed an online and offline technology-based DRR program, funded by Google to develop offline and online applications on Disaster Risk Reduction, Safe Schools, Child Safeguarding and Climate Change Adaptation that integrates Community-Based Disaster Risk Management and Safe School approaches in West Java.
- Facilitated National Disaster Management Agency (BNPB) to activating the volunteer national task force through a crowd map based application platform <https://deskrelawanpb.bnpb.go.id/covid-19/>, as a 5W1H information system in handling Covid-

19 and registration of medical volunteers or non-medical throughout Indonesia. More than 5000 people have been trained and used this platform to provide information and coordination in handling the Covid-19 response by all volunteer components in Indonesia.

4. November 2017 – November 2019: Program Manager Indonesia Climate and Disaster Resilience Community (Oxfam in Indonesia) Oxfam in Indonesia

Achivement :

- Has designed a new project on Climate and Disaster Resilience, developed the TOC and Meal Framework Strategy as an umbrella resilience project in Indonesia
- Managing Project Indonesia Climate and Disaster Resilience Community (ICDRC) using the Climate-Smart Disaster Management (CSDRM) and Climate Resilience Sustainable Livelihood (CSRL) approach in 7 District and 2 province (NTT and NTB). This project is strengthened by cross-cutting issue child safeguarding, gender and inclusi disabilities, safeguarding and knowledge management in the planning and implementation.
- Partnership management 7 local NGO base in 5 province for capacity development in ICDRC program implementation in 7 District in NTB and NTT, manage 2 oxfam staff and 18 partners staff.
- Facilitated 5 disriect (East Lombok, Bima District, TTS, Kupang District, and Lembata District) develop climate projection for development planning and climate change adaptation development strategy

5. December 2014 – October 2017 : Disaster Risk Management Advocacy and Campaign Cordinator Oxfam in Indonesia

Achivement :

- Facilitated National Disaster Management Agency (BNPB) to strengthen knowledge and institutional capacity on Gender Mainstreaming in Disaster Management, initiated the formation of the Gender Working Group in collaboration with the Law and Law Firm and Cooperation Bureau and the Planning Bureau of the BNPB.
- Facilitated Community Development Department National Disaster Management Agency (BNPB) and Business Restructuring Department Ministry of Cooperation, Small Medium Enterprises to developing guidline for Small Medium Enterprises (SMEs) Resilience for sustainable livelihoods through SMEs business sustainability plans (BCP) which are in disaster-prone areas and integrated with economic empowerment programs in villages.
- Facilitated government of Kediri District develop District Disaster Management Regulation with Gender mainstreaming prespective. This regulation has been established in 2017.
- Facilitated Ministry of Social Affair collaboration with National Disaster Management Agency, Disaster Managemen Community Indonesia (MPBI), Indonesia Philanthropy, Indonesian Consumers Foundation (YLKI) and Commision VII Parlement advocacy Humanitarian Accountability in Indonesia through national policy, develop Academic Paper and Draft Regulation Donation Implementation in Indonesia, this regulation included in the National Legislation Program 2019 in Parlement.
- Facilitated Ministry of Research and Tecnology and High Education collaboration with Indonesia Humanitarian Forum (HFI) advocacy Integrating DRR and Disaster issues into the Student Creativity Program in High Education Direktorat. Establish 10 University Forum for Disaster Risk Managemen in 10 University in Indonesia.

- Facilitated Ministry of Public Work collaboration with N People's Sovereignty for the Right to Water (KRUHA) and Yayasan Lestari Indonesia Advocacy National Regulation on Water Resources for Indonesia Free Flood Vision incorporate the perspective of DRR and watershed management in new regulation.
- Facilitated and capacity building 10 partners and local government in 10 District develop Disaster Risk management Strategy for Resilience.
- Facilitated 2 District (Bima City and East Flores) develop Climate Projection for Flood and Drought Hazard. To for development planning and climate change adaptation development strategy
- Partnership management 3 local NGO base in 3 province and 4 national NGO for capacity development in National Advocacy DRM is Everybody Business implementation in 3 District in East Java, Yogyakarta, and NTB and Nasional policy. Managing 2 oxfam staff and 17 partners staff.

6. December 2013 – December 2014 : Adaptation Risk Reduction Technical Officer Oxfam in Indonesia.

Achivement :

- Facilitated and provided capacity development about Disaster Risk management Strategy to 15 local partners, 26 village and 15 District in Building Resilience Project in Eastern Indonesia. Facilitated develop disaster risk analysis, disaster risk reduction action plan, disaster management planning, contingency plan, early warning system, Standart Operational Procedur for disaster risk reduction in village and district level in project location.
- Has facilitated the economic empowerment of communities in 6 communities in West Sumatra, Yogyakarta, and West Nusa Tenggara in developing SMEs resilience for sustainable livelihoods through SMEs business sustainability plans which are in disaster-prone areas and integrated with economic empowerment programs in villages
- Facilitated 6 district (East Lombok, North Lombok, Bima City, Lembata, East Flores, Jayapura) Develop Disaster Risk Analysis, Risk Map and Disaster Management Plan.
- Facilitating 10 training on CBDRM, DRR, Contingency Plan, GIS for Risk Analysis, Disaster Management Plan, Emergency and Preparedness Response, and relevan with DRR issue for community, government, private sector, and cash transfer program for development in Oxfam project in Eastern Indonesia

7. October 2011 – December 2013: Project Officer Building Resilience Replication in West Sumatera

Achivement :

- Partnership management for 2 local NGO in West Sumatera capacity development in Disaster Management Program. Facilitated Community Base Disaster Risk Management (CBDRM) at 10 villages, develop risk analysis with Participatory Capacity and Vulnerability Analysis (PCVA), developed community action plan for DRR, Village Preparedness Team (VPT), emergency preparedness and response strategy, simulation for emergency response, integrating DRD nto village development planning and budgeting.
- Facilitated developed disaster risk analysis document, district disaster managemen plan, disaster risk reduction action plan, and contingency planning to 2 District (Agam and Padang Pariaman).
- Facilitated District Disaster Management regulation in Agam and Padang Pariaman. This regulation established on 2013.
- Partnership management 2 local NGO base in West Sumatera for capacity development in Building Resilience Project in West Sumatera. implementation in 2 District and 10 village, managing 8 partners staff.

- Facilitating 15 training on CBDRM, DRR, Contingency Plan, GIS for Risk Analysis, Disaster Management Plan, Emergency and Preparedness Response, and relevant with DRR issue for community, government, private sector in West Sumatera.

8. April 2005 – November 2009 : Project Officer and Research Assistance in Research Center for Disaster Management, Pembangunan Nasional “Veteran” University Yogyakarta (DREAM – UPN).

Achievement :

- Facilitated Community Based Disaster Risk Management in 64 village in 4 District around Mt. Merapi in Yogyakarta and central Java (Sleman, Magelang, Boyolali and Klaten), facilitated develop community risk analysis, community action plan, Standard Operational Procedure (SOP) for Early Warning System) and Community Preparedness Team
- Research for Disaster Risk Analysis for Flood and Landslide Hazard in 9 District in Central Java in Bengawan Solo Watershed with Geographic Information System Analysis.
- Research about The Potential Lahar Flow Risk in 14 rivers water-sheet system surround Mt. Merapi.
- Facilitating 17 training on CBDRM, DRR, Contingency Plan, GIS for Risk Analysis, Disaster Management Plan, Emergency and Preparedness Response, and relevant with DRR issue for community, government, private sector, and student in Indonesia.

C. NON-FORMAL EDUCATION

May, 2021	Certified International Qualitative Researcher (CIQaR). Certificate of Competence for Qualitative Research in Indonesia and International.
September, 2018	Asian Humanitarian Hub Workshop. Sharing and Learning Humanitarian Program in Asia Region Oxfam International, Bangkok September 7 – 8, 2018.
April, 2018	Asian Resilience Hub Workshop. Sharing and Learning Resilience Program from Asia Region Oxfam International. Bali April, 4 – 6, 2018
June, 2016	Studi Humanitarian Accountability Practice in UK. Program Studi Oxfam and Charity Commission. London, 18 – 26 June 2016
June, 2014	Workshop Sharing and Learning Building Resilience and Climate Change Adaptation Program Disaster Risk management Regional Program Oxfam Australia. Melbourne June 2014.
June, 2013	Steering Committee National Conference Community Base Disaster Risk Reduction IX, in Batu Kalang Village, Padang Sago Sub-district, Padang Pariaman District, West Sumatra
December, 2011	National Conference Community Base Disaster Risk Reduction VII, in Gondang I Shelter, Wukirsari Village, Cangkringan Sub-District, Sleman District, Yogyakarta (Speaker and Facilitator)
August, 2011	AusAid/AIFDR Workshop on CBDRM in Indonesia “ <i>Building a Shared Understanding of the Community-Based Disaster Risk Management</i> ”, in Jakarta
May, 2011	Workshop Socialization School Disaster Preparedness for Teachers. Consortium for Disaster Education of Indonesia, Jakarta
May, 2011	Seminar Karst Zone Management in Fisipol Faculty, Gadjah Mada University in Yogyakarta
January, 2011	International Seminar Asian Trans-Disciplinary Karst, 2011. Geographic Faculty, Gadjah Mada University, Yogyakarta

December, 2010	Conference Community Base Disaster Risk Management (CBDRM) VI Indonesia in Jakarta
March, 2010	Participant Training For Disaster with Puppet Media in Phnom Phen, Cambodia by International Troicere
October, 2009	Workshop Disaster Management Planing, Province D.I Yogyakarta.
October, 2009	International Workshop Disaster Risk Reduction and Climate Change Adaptation <i>"Scientific Concepts and Strategies for Disaster Risk Reduction In Climate Change Context in Tehe Coastal Areas in South and Shoutheast Asia"</i> . Center of Disaster Research, Gadjah Mada University in Yogyakarta.
September, 2009	Discussion on Integrating Disaster Risk Reduction into the Development Planing in Yogyakarta.
September, 2009	Indonesia Disaster Information Data Workshop (DIBI) in Yagyakarta
Agustus, 2009	Workshop Development Disaster Risk Map Yogyakarta Provincial, Disaster Risk Map Program Development and Provincial Government SCDRR in Yogyakarta.
Agustus, 2009	Workshop on Institutional Analysis of Regional Disaster Management Agency in Yogyakarta
July, 2009	Workshop Draft Regulations Regional Disaster Management Agency Formation (BPBD) Iin Province Yogyakarta. SCDRR Government Capacity Building Program in Yogyakarta
July, 2009	Lokakarya and Disaster Risk Reduction Training with Thema <i>"Local GovermentNetwork On Disaster Risk Reduction"</i> LPPM Universitas Gadjah Mada Yogyakarta
June, 2009	Workshop Preparation Disaster Risk Reduction Platform Daerah Istimewa Yogyakarta. Badan Kesbangpolinmas D.I. Yogyakarta
January, 2009	Workshop Study On Forest Managemen For Mitigation of Natural Disaster in Yogyakarta. Province D.I. Yogyakarta Government and JWRC
December, 2008	Participant Training for Certification Patient of Serious Condition Emergency Management by BAKER Yogyakarta
August, 2008	National Seminar Indonesian Scientific Karst Forum #1, Faculty of Geographic, Gadjah Mada University in Yogyakarta
January, 2008	Basic Training on Geographic Information System (GIS) Database – Web Program by UNDP – ERA Yogyakarta
September, 2007	Participant Basic Training Disaster Management for Partner Oxfam-GB in Central Java, by IRCOS Semarang
August, 2007	Workshop II Penyusunan Pedoman Umum Pelatihan Dasar Manajemen Bencana, UNICEF – BAKORNAS – MPBI, di Yogyakarta
June, 2007	Simposium Nasional III Community Based Disaster Risk Management, IFRC – GTZ – BGR – MPBI, di Jakarta.
June, 2007	Participant Training of Facilitator (TOF) Disaster Management for Government and Non Government Organization by GTZ Germany
August, 2006	Participant Basic Training SPHERE, Oxfam-GB and MPBI in Eden Park Hotel, Kaliurang, Yogyakarta
April, 2006	Simposium Nasional Community Based Disaster Risk Management (CBDRM), MPBI – PMI – IFRC, in Jakarta.
Mey, 2004	Participant Wildlife Cinematography Training at Forestry Research Park, Wanagama UGM Yogyakarta
March, 2002	Participant of <i>"National Speleological Education and Training IX ASC"</i> , Wonosari Plateau Kars Region, Ponjong Sub-District, Gunung Kidul District, Yogyakarta

D. EXPERIENCE EMERGENCY PREPAREDNESS AND RESPONSE PROGRAM

- Cash transfer of the Covid-19 response program to 170 people from the informal worker sector affected by Covid-19 through the <https://solidaritaskeluarga.id/> platform approach by developing an online self-verification system to determine the eligibility of beneficiaries receiving assistance, and providing data on beneficiaries who deserve assistance from a family of donors who want to help people affected by Covid-19
- DRR advisor for Oxfam and Partners Emergency Response Lombok Earthquake Disaster, Agustus - Noveber 2018, Cash transfer program Livelihood for community.
- DRR advisor for Oxfam and Partners Emergency Response Earthquake and Tsunami Disaster in Palu, Sigi and Donggala, Central Sulawesi November – January 2018. Cash transfer program Livelihood for community.
- DRR Advisor and management information system support for Response Cat 3 Flash Flood Disaster Bima City, Earthquake Disaster in Pidie Jaya District, and Flash Flood Disaster in Garut District. Collaboration Oxfam and Partner Response Team (2016)
- DRR Advisor and management information system support for Response Cat 3 Haze Disaster in South Sumatra, Collaboration Oxfam and Partner Response Team (2015)
- DRR Advisor for Wash and Market Project to Preparedness for Response with empowering local market in Disaster Situation. Collaboration Oxfam and BPBD DKI. Jakarta (2015 – 2016)
- DRR Advisor for Market Banking Information Communication Teknologi for Disaster (MBICT4D) Project. Collaboration Oxfam and BPBD DKI. Jakarta (2014 – Present).
- DRR Advisor and management information system support for Response Cat 3 Kelud Volcano Eruption Disaster in Kediri District, Collaboration Oxfam and Partner Response Team (2014)
- Evaluation and Update Contingency Planning for Earthquake and Tsunami Hazard for Padang Pariaman District and Agam District. Program Replication Building Resilience in West Sumatra Oxfam and Partners (2011 – 2013).
- Drafting for Compilation of Contingency Plan in Rembang District, Central Java Provinces for Flood Hazard, Rembang District, Central Java Province DRR Program Plan International (March, 2010 – Juli, 2010)
- Emergency Response in Merapi Volcano Eruption 2006 and 2010. Assessment, evacuation Management, Distribution of Aid and Livelihood Program after Disaster. Program Emergency Response and Rehabilitation and Reconstruction. Pembangunan Nasional “Veteran” Yogyakarta
- Develop Contingency Planning for Merapi Volcano Hazard in 4 District (Magelang, Sleman, Klaten and Boyolali. Program Collaboration Oxfam and Research Center for Disaster Management Pembangunan Nasional “Veteran” University 2010.
- Situation update Report on Emergency Response Sumatera Earthquake Disaster for Humanitarian Forum Indonesia in Padang and Padang Pariaman District, West Sumatera Province (October, 13th – 19th, 2009).

F. GEOGRAPHIC INFORMATION SYSTEM (GIS) EXPERIENCE FOR DISASTER RISK MAPPING

- Facilitated Develop Disaster Risk Analysis Multi Hazard in Sigi District. Disaster Risk Management Program Islamic Relief collaboration with Konsepsi, University, and Local Government September – Desember 2020.
- Develop Module Disaster Risk Analysis for Government. Project from Center of Training and Education, National Disaster Management Agency, June – December, 2017

- Facilitated Develop Disaster Risk Analysis Multi Hazard in Timor Tengah Selatan and Nort Toraja District. Disaster Risk Management Program CWS collaboration with Local Government Funded by Ausaid September – December 2017.
- Mapping Flood Inundasi for Update Disaster Risk Map and Analysis after Flood Disaster at Bima City 2016 with Geographic Information System. Colaboration Oxfam, BPBD and District Development Planing Bima City (July, 2017)
- Facilitated Develop Climate Risk Projection for Drought Hazard in East Flores with Spatial Analysis Geographic Information System. Climate Changes Adaptation Oxfam and Government Program April – June 2016
- Facilitated Develop Climate Risk Projection for Flood Hazard in Bima City with Spatial Analysis Geographic Information System. City Resilience Program in Bima City. Colaboration Oxfam, BNPB and BPBD Bima City Program April – June 2015
- Develop Disaster Risk Analysis Multi Hazard with Geographic Information System and OSM data in Lembata District. Disaster Managemen Program BPBD Lembata District March – June 2015.
- Development Disaster Risk Analysis and Mapping for Flood Hazard with Geographic Information System in Bima City. Project Support Local Government to Disaster Risk Mapping Collaboration Oxfam, Local Disaster Management Agency and District Development Planning Bima City, West Nusa Tenggara, April – June 2014.
- Trainer of Training Disaster Risk Mapping with Geographic Information System (GIS) Quantum GIS Software Application for Multihazard Risk Mapping. Training for Partner Oxfam Indonesia in Eastern Indonesia and West Sumatra and Regional Disaster Management Agency (BPBD) in The Project Site Area. Capacity Building for Partner and BPBD for Disaster Risk Analysis Project Building and Deepening Risilience in Eastern Indonesia (April, 2013)
- Trainer of Training Disaster Risk Mapping with Geographic Information System (GIS) ArcGis Software Application for Flood and Landslide Hazard, for Government in Bengawan Solo District of River Stream at Central Java. Risk Mapping Program Regional Disaster Management Agency (BPBD) Central Java, Province (24th – 26th, August, 2010)
- Consultant Disaster Risk Mapping for Flood Hazard in Kampung Melayu Village, East Jakarta with GIS (Geographic Information System), DRR Programme Action conter la Faim Indonesia (October - December, 2009)
- Consultant Disaster Risk Mapping for Flood and Landslide Hazard In 9 District of Bengawan Solo River Stream at Central Java with GIS (Geographic Information System), Research Center for Disaster Management Pembangunan Nasional “Veteran” University Yogyakarta Cooperation with Badan Penanggulangan Bencana Daerah (Regional Agency for Disaster Management) Central Java, Province (May – September, 2009)
- Consultant Disaster Risk Mapping for Flood Hazard In Central Java with GIS (Geographic Information System), Research Center for Disaster Management of Pembangunan Nasional “Veteran” University Yogyakarta Cooperation with Badan Penanggulangan Bencana Daerah (Regional Agency for Disaster Management) Central Java, Province (October 2009 – May, 2010)
- Disaster Risk Mapping of Mount Merapi Eruption Hazard in 4 District at Mount Merapi Area with GIS (Geographic Information System), Research Center for Disaster Management of Pembangunan Nasional “Veteran” University Yogyakarta cooperation with UNDP-ERA and Balai Penyelidikan dan Pengembangan Teknologi Kegunungapian (*Agency for the Assessment and Application of Volcano Technology*) Yogyakarta (June – December, 2008)

H. RESEARCH EXPERIENCE

- Indonesi Government Index Research for Performance Evaluation of Local Government Implementation in 2 Provinces and 4 Regencies/Cities. Research Good Governance Colaboration Partnership and Directorate of Regional Autonomy, Ministry of Home Affair (April – December, 2021)
- Community-Based Disaster Risk Management (CBDRM) Policy Review in Indonesia. **Siap Siaga (Disaster Risk Management) Cooperation Program Australian Department of Foreign Affairs and Trade (DFAT) and National Disaster Management Agency (BNPB)** (Mei – December 2021)
- Participatory Review on Cyclone Seroja Emergency Response in Nusa Tenggara Timur (NTT). **Siap Siaga (Disaster Risk Management) Cooperation Program Australian Department of Foreign Affairs and Trade (DFAT) and National Disaster Management Agency (BNPB)** (June – July 2021)
- Baseline Study and Develop MEAL Framework for Indonesia Climate and Disaster Resilient Program In Indonesia with Resilient Radar Method. Program Building Resilient Oxfam in Indonesia (July 2018 – September 2018).
- Research for develop Karst Ecosystem Esensial Management in Kalimantan. Program Pusat Pengendalian dan Pengelolaan Ekosistem Regional Kalimantan (Maret – Juni, 2015)
- KAP (Knowledge, Attitude and Practice) Survey for Baseline Study Program Replication Building Resilience in West Sumatera Oxfam Indonesia (December, 2011 – January 2012)
- Rekonstruksi Akses dan Kontrol Lahan Terhadap Aset Panghidupan dan Kehidupan Masyarakat Pasca Bencana Gunungapi 2010 di Wilayah Kecamatan Cangkringan, Thesis Master Degree in Environmental Science, Gadjah Mada University (November, 2010 – June, 2011)
- Action Research Saving to Asset for Disaster Risk Merapi Eruption, with Participatory Risk Assessment Method (PRA) at Mount Merapi area (August – December, 2008)
- Research Geohidrology and Speleological System in Karst Sukolilo Region at Sukolilo Village, Sukolilo Sub District, Pati District, Central Java (June – Augustus , 2008).
- Participatory research CBDRM at Sukolilo Village, Sukolilo Sub District, Pati District, Central Java (September - December, 2008).
- Research Geohydrology and Speleological System in Karst Sukolilo Region at Dokoro Village, Tawangharjo Sub District, Grobogan District, Central Java (June – July, 2006).
- Assistant for field data and Map Processing Ir. Eko Teguh Paripurno, M.T. Research for Doctoral Degree at Mt. Merapi area (2006 – 2007).
- Researching of Influence of Geology Structure to Change of Coal Quality at Bukit Kubu, Seluma District, Bengkulu Province (January – September, 2005)
- Participant of Study of *Volcanostratigraphy Mt Merapi South Face Region and Surround*. (November 2005 – January 2006)
- Geological Mapping at Bayat, Klaten, Central Java (June, 2002), 1st Geological Fieldtrip
- Geological Mapping at Karang Jambu Region, Kebumen, Central Java (June, 2003), 2nd Geological Fieldtrip.

I. PUBLICATION AND PAPERS

Wacana, P. 2016, Tinjauan Geologi dan Speleologi Kawasan Karst Formasi Batugamping Kaloy, Kecamatan Tamiang Hulu, Kabupaten Aceh Tamiang, Provinsi Aceh 2016. Publication in www.caves.or.id

Wacana, P. 2014, Tinjauan Ancaman Kelangsungan Ekosistem Esensial Karst Gombang Jawa Tengah. Publication in www.caves.or.id

- Wacana, P. 2011**, *Rekonstruksi Akses Dan Kontrol Lahan Terhadap Aset Penghidupan Masyarakat Pasca Bencana Erupsi Gunungapi Merapi 2010*. Thesis Master Degree Environmental Science, Gadjah Mada University.
- Wacana, P. 2011**, *Dampak Bencana Erupsi Gunungapi Merapi Terhadap Kerusakan Infrastruktur*. Publication in www.petrasawacana.wordpress.com
- Wacana, P. and Rhodialfalah, A.B. 2011**, *Kekayaan Alam Bawah Tanah Karst Sukolilo*, Publication in www.petrasawacana.wordpress.com
- Wacana, P. 2008**, *Analisis Risiko Bencana Dan Pengurangan Risiko Bencana*. Publication in www.petrasawacana.wordpress.com
- Wacana, P. 2008**, *Konsep Pemetaan Risiko Bencana*. Publication in www.petrasawacana.wordpress.com
- Wacana, P. et all, 2008**. *Study of The Potential of Karst Region in Nort Kendeng The Districts of Grobogan and Pati*. Presented on the Asian Trans Kars conference, January 2011
- Modul** Wajib Latih Penanggulangan Bencana dan Pengurangan Risiko Bencana Gunungapi Merapi. PSMB – UPN and Oxfam GB Program Make to Modul for Trainer.
- Modul** Pengintegrasian PRB ke Dalam Perencanaan Pembangunan dan Penganggaran Daerah. IDEA and Oxfam-GB Program DRR Mainstreaming Regional Development and Budgeting Planing for Oxfam-GB Partnership in East Indonesia
- Wacana, P. 2007**. *Kajian Ekologis dan Fenomena Letusan Gunungapi Merapi Terhadap Peradaban Mataram Kuno Masa Hindu – Budha*, publication in www.psbmbupn.org
- Wacana, P. 2007**. *Analisis Kebijakan Pengelolaan Kawasan Karst (Studi Kasus Rencana Pendirian Pabrik Semen di Kawasan Karst Sukolio, Pati, Jawa Tengah)*. Publication in www.psbmbupn.org
- Wacana, P. 2007**. *Kerentanan Masyarakat Terhadap Risiko Bencana Letusan Gunungapi Merapi*. Publication in www.psbmbupn.org
- Wacana, P. 2007**. *Bencana Ekologis Sebagai Dampak Perubahan Iklim Global dan Upaya Peredaman Risiko Bencana*. Publication in www.psbmbupn.org
- Wacana, P. 2007**. *Membangun Kearifan Lokal Dalam Mengelola Lingkungan dan Sumberdaya Air Di Kawasan Kars*. Publication in www.psbmbupn.org
- Wacana, P. 2005**. *Kontrol Struktur Geologi Terhadap Perubahan Kualitas Batubara Di Bukit Kubu, Kabupaten Seluma, Provinsi Bengkulu*. Final project, *Geological Engineering Department*, Faculty of Mineral Technology, University of Pembangunan "Veteran", Yogyakarta
- Wacana, P. 2005**. *Geographic Information System for Potential Karts Area Mapping, at Gunung Kidul*. Job Training Report, *Geological Engineering Department*, Faculty of Mineral Technology, University of Pembangunan "Veteran", Yogyakarta