



NOR DIANA MOHD IDRIS

Institute for Environment and Development (LESTARI), National University of Malaysia, Bangi, Selangor, Malaysia

nordiana@ukm.edu.my

Research Fellow at the Institute for Environment and Development (LESTARI), UKM. Has experiences on poverty, sustainable livelihood, vulnerability index and socioeconomic impacts studies. Also has worked in seven research works since graduated including the socioeconomic impacts of natural hazard, poverty and sustainability and rural development and sustainable livelihood, funded by MOHE and UKM, collaborated with other academic institutions.

EDUCATION

PhD. Institute for Environment and Development, LESTARI (2011), National University of Malaysia, Master of Environment, (2001) and Bac. of Economics (1999), University Putra of Malaysia.

OVERVIEW OF PAST (2017-2018), CURRENT (2019) AND FUTURE PLANS (2020-2025)			
TIMELINE	PAST	CURRENT	FUTURE
RESEARCH	Sustainability Livelihood Framework, Poverty, Rural Development	Indexes development for vulnerability assessment	Sustainability of Socioeconomic Dev. for Rural Communities
PUBLICATION	Scopus (1/year), Non-index journal (1/year), Chapters in book (3/year).	Scopus (2/year), Index Proceeding (1/year)	WoS, Scopus, LESTARI Bulletin (6/year)
FUNDINGS	GGPM	FRGS	GUP;NUO; Int.Grant
NETWORKS	UKM;MOA	UKM;MOA;KPLB;EPU	UKM;MOA;KPLB;EPU;WB
PARTNERS	LESTARI	LESTARI;UKM;UPM;UMT	LESTARI;UKM;Others Univ; National and Int. Partners.
TRAINING & CAPACITY	None	Gov. Sector consultancy (JBANT), Member of Parlimetary consultancy (B40)	Gov. & private consultancy on socioeconomic impacts assessment
OUTREACH	KASES discussion; W/shop & Seminar	KASES discussion; W/shop & Seminar; Int. Conf.	KASES discussion; W/shop & Seminar.
ACHIEVEMENT	None	<ul style="list-style-type: none"> • Best presenter at International Conference • Invitation as expert on Draft Enactment of Water Resources Terengganu. 	International Key-note speaker on Resource Management and Rural Development.
POST GRADUATE			
1. Nurul Ashikin Alias (Ph.D)- Impak Bencana Banjir Keatas Keadaan Sosio-Ekonomi Dan Kesihatan Bagi Komuniti Di Daerah Kuantan, Temerloh Dan Pekan, Pahang. (Committee member) 2. Md. Ishtiaque Haider Ishty (Ms. Sc)-Significant Decision Making On The Ecosystem Services Classifications And Evaluations. (Committee member) 3. Mohamad Iberahim Bin Mohd Kifri (Ms. Art) - Pemetaan Indeks Kemudahterancaman Sosioekonomi Di Lembangan Sungai Kelantan (Supervisor)			
RESEARCH PROJECTS			
1. Newton/1/2018/TK01/UKM//2 (Member) - Integrated Modelling of Landslides due to hydrometeorological Impacts in Langat Basin, Peninsular Malaysia			

2. FRGS/1/2018/SS08/UKM/03/1 (Leader)– Pemetaan Indeks Kemudahan di Lembangan Sungai Kelantan.
3. GGPM-2018-040 (Leader) - Penilaian Indeks Kemudahan Penghidupan dalam kalangan Petani di IADA Pekan dan IADA Rompin, Pahang.
4. DPP-2018-008 (Member)– Aplikasi GIS dalam Pemetaan Indeks Kemudahan Penghidupan terhadap Bencana Banjir di Pahang.

PUBLICATIONS

1. Siddique Ahmed, Chamhuri Siwar, A.S.A. Ferdous Alam, Basri Abdul Talib, Norshamliza Chamhuri, **Nor Diana Mohd Idris**. 2019. Determinants of Willingness to pay towards Malaysian Organic Food. *International Journal of Recent Technology and Engineering (IJRTE)*. 7 (6S5): 1086-1090.
2. **M I Nor Diana**, S. Chamhuri, T Mohd Raihan and A Nurul Ashikin. 2019. Assessing local vulnerability to climate change by using Livelihood Vulnerability Index: Case Study in Pahang region, Malaysia. *IOP Conf. Series: Materials Sciences and Engineering* 506 (2019) 012059 doi: 10.1088/1757-899X/506/1/012059
3. Md. Ishtiaque Haider Ishty, Ahmad Aldrie Amir, **Nor Diana Mohd Idris**, Mohd Raihan Taha, Mohammad Imam Hasan Reza. 2019. Flood Risk Perception and Land Use Change Analysis in Flood Affected Communities: A Case Study in Temerloh, Malaysia. *The Journal of Social Sciences Research*. 5 (2): 298-307.
4. Siti Zalikha Zahari, Chamhuri Siwar, Shahrudin Idrus, **Nor Diana Mohd Idris**. 2018. Poverty mapping and identifying the hard-core poor group using geographical information system. *International Journal of the Malay World and Civilization*. 6(1): 87-94.
5. **Nor Diana Mohd Idris**, Chamhuri Siwar, Rospidah Ghazali, Nurul Ashikin Alias, "Adaptation Strategies for Flood Mitigation in Pahang River Basin" *In Improving Flood Management, Prediction and Monitoring*. Published online: 08 Nov 2018: 1-12. <http://doi.org/10.1108/S2040-726220180000020009>
6. Sharifa Ezat Wan Puteh, Chamhuri Siwar, Rozita Hod, Azmawati Mohammed Nawwi, Idayu Badilla Idris, Izzah Shazwani Ahmad, **Nor Diana Mohd Idris**, Nurul Ashikin Alias, Mohd Raihan Taha, "Burden of Health-related Issues and Community Empowerment in Malaysia's East Coast Flood" *In Improving Flood Management, Prediction and Monitoring*. Published online: 08 Nov 2018: 19-36 <http://doi.org/10.1108/S2040-726220180000020011>
7. Nurul Ashikin Alias, Chamhuri Siwar, Mohd Khairi Ismail, **Nor Diana Mohd Idris**, "Flood Disaster Management in Sungai Pahang Basin: Case of Temerloh" *In Improving Flood Management, Prediction and Monitoring*. Published online: 08 Nov 2018: 91-102. <http://doi.org/10.1108/S2040-726220180000020017>
8. Chamhuri Siwar, Ferdoushi Ahmed, Siti Zalikha Zahari, **Nor Diana Mohd Idris**, Md. Shahin Mia and Ahmad Bashawir. 2016. Poverty mapping and assessing the relationship between poverty and socio-demographic characteristics of households: A study in Kelantan, Malaysia. *J. Environ. Sc. Technol*, 9: 407-416.
9. **Nor Diana Mohd Idris** and Chamhuri Siwar. 2015. From poverty reduction to poverty relief: Impact of non-farm income in Integrated Agriculture Development Area (IADA) Samarahan, Sarawak, Malaysia. *GEOGRAFIA OnlineTM Malaysian Journal of Society and Space*, 11 (1): 32-41. ISSN: 2180-2491.
10. Chamhuri Siwar, Ferdoushi Ahmed, **Nor Diana Mohd Idris**, Shahrudin Idrus, Amelia Hazreena Abdul Ghani and Siti Zalikha. 2014. Poverty Assessing Socio-Demographic Characteristics of the Households: A Case Study in Pahang, Malaysia. *Journal of Applied Sciences*. ISSN 1812-5654. doi: 10.3923/jas.2014
11. **Nor Diana Mohd Idris**, Chamhuri Siwar and Basri Abdul Talib. 2014. Determinants of technical efficiency among cash-crop producers: Evidence from East Malaysia. *IOSR Journal of Humanities and Social Science (IOSR-JHSS)*. 19 (6): 64-69. e-ISSN:2279-0837, p-ISSN: 2279-0845.DOI: 10.9790/0837-19656469
12. Chamhuri Siwar, **Nor Diana Mohd Idris**, Muhammad Yasar and Gholam Morshed. 2014. Issues and Challenges Facing Rice Production and food security in the Granary Areas in the East Coast Economic Region (ECER), Malaysia. *Research Journal of Applied Sciences, Engineering and Technology*. 7 (4):711-722, ISSN:2040-7459; e-ISSN:2040-7467