

**UNIVERSITI SAINS MALAYSIA
GERAN PENYELIDIKAN UNIVERSITI PENYELIDIKAN
LAPORAN AKHIR**

**HEALTH AND SAFETY: PSYCHOSOCIAL ASPECTS OF MENTAL
HEALTH & QUALITY OF LIFE AMONG SURVIVORS OF FLOOD
DISASTER IN KELANTAN (PAMASK)**

PENYELIDIK

PROFESOR DR. HASANAH BT. CHE ISMAIL

PENYELIDIK BERSAMA

**ASRENEE ABD RAZAK
AZIZAH OTHMAN
SHARIFAH ZUBAIDIAH SYED JAAPAR
AZIDAH KADIR
JUWITA SAABAN
NORZILA ZAKARIA
MOHD AZHAR MOHD YASIN
AZWANY YAACOB
WAN NOR ARIFIN B. WAN MANSOR**

2017



KEMENTERIAN
PENDIDIKAN
MALAYSIA

FINAL REPORT
GERAN PENYELIDIKAN PENGURUSAN BENCANA BANJIR
Laporan Akhir Skim Geran Penyelidikan Transdisiplinari (TRGS)
Tahun 2015

A. PROJECT INFORMATION

YEAR: 2015

RESEARCH TITLE: Psychosocial Aspects of Mental health & quality of life Among Survivors of flood disaster in Kelantan [PAMASK]

THEME CODE: Social Science
(Please refer attachment)

SUBTHEME CODE: Psychology

Please Tick (✓)

PHASE: 01: Pre-Disaster 02: During Disaster 03: Post-Disaster

AREA: 01: Preventive 02: Preparedness 03: Rescue and Recovery

04: Adaptation 05: Mitigation

START DATE: Aril 2015

END DATE (EXPECTED): April 2016

PROJECT STATUS: COMPLETED

PROJECT LEADER: Prof Dr Hasanah Che Ismail
IC / PASSPORT NUMBER: 600705-11-5166



PROJECT MEMBERS : 1. Asrenee Abd Razak, Azidah Othman, Sharifah Zubaidiah Syed Jaapar, Azidah Kadir, Juwita Saaban, Norzila Zakaria, Mohd Azhar Mohd Yasin, Azwany Yaacob & Wan Nor Arifin Bin Wan Mansor

(including GRA/RA/RO) 2. Muhammad Amenur Rahimi (RO)

B. PROJECT ACHIEVEMENT (Prestasi Projek)

ACHIEVEMENT PERCENTAGE				
Project progress according to milestones achieved up to this period	0 - 25%	26 - 50%	51 - 75%	76 - 100%
Percentage (please state #%)				✓
RESEARCH OUTPUT				
Number of articles/ manuscripts/ books (Please attach the First Page of Publication)	Indexed Journal		Non-Indexed Journal	
	i		✓ Book chapter -1	

Conference Proceeding (Please attach the First Page of Publication)	International	National
	√ - 3	
Intellectual Property (Please specify)		
Number and title of Policy Paper / SOP / Technology Solution (Please specify)	1. 2. 3.	

HUMAN CAPITAL DEVELOPMENT					
Human Capital	Number				Others (please specify)
	On-going		Graduated		
Citizen	Malaysian	Non Malaysian	Malaysian	Non Malaysian	
No. PHD STUDENT					
Student Fullname: IC / Passport No: Student ID: Date of appointment:					
No. MASTER STUDENT					
Student Fullname: IC / Passport No: Student ID: Date of appointment:	1. Dr. Ahmad Shahril Ab Halim[820 42303578 7] 2. Dr. Zaidatul Zarina Mohd Zahidi[79 06280353 56]				
No. RARO					
Student Fullname: IC / Passport No: Student ID: Date of appointment:					
Total					

C. EXPENDITURE (Perbelanjaan) as Borang K1(RMC)

Budget Approved (Peruntukan diluluskan) : RM121,110.00
Amount Spent (Jumlah Perbelanjaan) : RM 90,777.00
Balance (Baki) : RM 30,000.00
Percentage of Amount Spent : 75 %
(Peratusan Belanja)

D. SUMMARY OF RESEARCH FINDINGS (Ringkasan Penemuan Projek Penyelidikan)

- 1.1 The prevalence of psychological distress was 38.3%
- 1.2 The severity of property destruction did not influence the psychological status of the respondents.
- 1.3 Gender is not predictive of stress
- 1.4 The post-traumatic stress symptoms as measured by IES-R was by far the best predictor ($\beta = .650, r^2 = .924$) of psychological disturbance
- 1.5 Other factors predictive of stress were having chronic illness, low income and dissatisfaction with post-trauma aid.
- 1.6 Protective factors were being 60-year-old and older, perceiving good moral support and having had prior experience with flood
- 1.7 The fact that the flood victims appreciated the moral support from relatives, friends and others, indicates the importance of mobilizing the ToT (Training of Trainers) once a disaster happens.

E. PROBLEMS / CONSTRAINTS IF ANY (Masalah/ Kekangan sekiranya ada)

All researchers had a busy teaching and clinical schedules and the research area is far from the university.

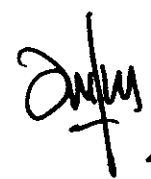
Date : 13/06/2016 **Project Leader's Signature:**
Tarikh *Tandatangan Ketua Projek*

F. COMMENTS, IF ANY/ ENDORSEMENT BY RESEARCH MANAGEMENT CENTER (RMC)
(Komen dan Pengesahan oleh Pusat Pengurusan Penyelidikan)

.....
.....
.....

Name:
Nama:

Signature:
Tandatangan:


30/6/16

Date:
Tarikh:

PROF. DR LEE KEAT TEONG
Pengerah
Pejabat Pengurusan & Kreativiti Penyelidikan
Universiti Sains Malaysia

UNIVERSITI SAINS MALAYSIA
JABATAN BENDAHARI
KUMPULAN WANG PENYELIDIKAN FUNDAMENTAL
PENYATA PERBELANJAAN SEHINGGA 29 FEBRUARI 2016

Jumlah Geran	RM121,110.00	Ketua Projek	PROFESOR DR.CHE HASANAH CHE ISMAIL
Peruntukan 2015 (Agihan Tahun 1)	RM121,110.00	Tajuk Projek	HELATH OF SAFETY :PHYSCHOSOCIAL ASPECTS OF MENTAL HEALTH & QUALITY OF LIFE AMONG SURVIVORS OF FLOOD DISASTER IN KELANTAN (PAMASK)
		Tempoh	9 BULAN (1 APRIL 2015- 31 DISEMBER 2015)
		No. Akaun	203/PPSP/6765002

Kwgan	Akaun	PTJ	Projek	Peruntukan Projek	Perbelanjaan Terkumpul	Peruntukan Semasa	Tanggung Semasa	Bayaran Tahun Semasa	Belanja Tahun Semasa	Baki Projek
				sehingga Tahun lalu						
203	11000	PPSP	6765002	16,200.00	10,030.71	6,169.29	-	2,723.06	2,723.06	3,446.23
203	14000	PPSP	6765002	-	-	-	-	-	-	-
203	15000	PPSP	6765002	-	-	-	-	-	-	-
203	21000	PPSP	6765002	15,700.00	8,255.97	7,444.03	-	-	-	7,444.03
203	23000	PPSP	6765002	-	-	-	-	-	-	-
203	24000	PPSP	6765002	8,200.00	5,700.00	2,500.00	-	-	-	2,500.00
203	25000	PPSP	6765002	-	-	-	-	-	-	-
203	26000	PPSP	6765002	-	-	-	-	-	-	-
203	27000	PPSP	6765002	12,100.00	778.93	11,321.07	493.99	-	493.99	10,827.08
203	28000	PPSP	6765002	-	-	-	-	-	-	-
203	29000	PPSP	6765002	66,910.00	59,077.04	7,832.96	-	-	-	7,832.96
203	35000	PPSP	6765002	2,000.00	-	2,000.00	-	-	-	2,000.00
203	A11102	PPSP	6765002	-	-	-	-	-	-	-
				121,110.00	83,842.65	37,267.35	493.99	2,723.06	3,217.05	34,050.30