UMCares COMMUNITY ENGAGEMENT FUNDING 2016

APPLICATION FORM

A	Title of project
	Training the trainers on repair and maintenance historic masonry building in Melaka

B	Details of project leader	
	Name of project leader	Rodiah bt Zawawi
	Email address	rodiah31@um.edu.my
	Phone number	(office): 03-79674450 (mobile):012-3865616
	Fax number	03-79675713
	Position	Senior lecturer
	Permanent staff / Contract staff	Contract end date:
	Identity card or passport number	650331-03-5174
	Academy / Faculty / Centre	Faculty of Built Environment
	Department / Section / Unit	Building Surveying Department
	Address	Building Surveying Department Faculty of Built Environment, University of Malaya 50603 Kuala Lumpur

C	Details of project partners, co-researchers or assistants (add lines if necessary)					
	Name	Identity card or passport number	Academy/ Faculty/ Unit	Highest Academic Qualification	Phone number & email address	Signature
	Zuraini Md Ali			PhD		

D	Past community engagement projects completed by the Project Leader or Project Partners over the past 3 years (add lines if necessary)				
	Title of Project & Name of Project Leader/ Partner involved	Type of funding	Community partner	Duration of project	Output & Impact
	Community Engagement at Melaka World Heritage Site (MWHSB) with involvement of UM< PERZIM, Melaka WHSB and Community of Kampung Mortem, Melaka Project Leader: Brit Kayan	UMCares	PERZIM	9 monts	Artikel Technical report

E	Project focal area (select as many as are relevant)	

Categories	(/)
Health	
Technology and ICT	
Development of Enviroment	
Maintaining the heritage and culture of the country	/
Entrepreneurship	/
Sports & Recreation	
Social Welfare	
Education	/
Risk management and disaster relief	
Special Project	
Special Projects UCTC - RTC	
School	

F	Community information

Background information on the community partner or target group that your project intends to work with (maximum 300 words)

Melaka Museum Corporation or Perbadanan Muzium Melaka (PERZIM) was established in 1984 and its main objectives are to educate and preserve the tangible and intangible cultural heritages associated not only with Melaka and Malaysia but also global. The PERZIM collections are in various forms including artefact, drawings, manuscripts, jewelleries, stamps and works of art as well historic buildings. These items are displayed and exhibited in nearly 37 museums in Melaka. Nearly three quarters of the museums are historic masonry buildings which constructed using lime based materials. For years, these buildings have been repaired and maintenance using inappropriate materials due to many reasons including lack of traditional materials and skilled workers. As a result, most of the buildings are susceptible to deterioration and damage caused by the use of incompatible and irreversible materials

For years, the Faculty of Built Environment of University Malaya had developed expertise in building conservation particularly on lime based material which most compatible and suitable for repair and maintenance historic masonry museum buildings. Therefore the faculty would like to transfer the knowledge by training the PERZIM staffs as well any disadvantage groups on technical aspect and hand-on skill. The program will be divided into three sections started with theory and followed with hand-on training and last applying the skill on the selected historic buildings.

What is the issue, problem or gap that you intend to address? (maximum 150 words)

Most of the historic masonry building including in World Heritage City of Melaka are susceptible to deterioration due to the use of inappropriate repair techniques and materials. These issues could be resolved by creating awareness and educating the building owners or keepers on the best way to repair and maintain their properties.

How will you ensure that the community partner will be engaged and involved in this project? (maximum 150 words)

For years, PERZIM our community partner is very helpful and looking forward to work with university Malaya. PERZIM will provide place and site for this proposed activity.

Please attach documentation of the community partner's prior informed consent, including an acknowledgement that they are aware that they can withdraw from the project with due consideration and notification.

G	Project Information
	What are the objectives of your project? (Please list in point form) 1. To educate society on repair techniques and appropriate materials 2. To practice on preparing material and applying its on building 3. To implement skill on the actual building.
	Please summarise your project plan or methodology (maximum 300 words) This project will start with identifying the participants from government and private sectors. The project plan is divided into 3 stages. First stage is to educate participant on basic theory about repair techniques and appropriate materials to be used. Knowledge transfer mainly focused on lecture and basic skill on preparing raw material. Second stage is to practice the knowledge by doing hand-on project. Participant will be exposed to few techniques on repairing facing and plastered brickwork. Third stage is enhance skill by applying and repair dilapidated historic building.
	What is the impact of the project? 1. To maintain the authenticity of heritage building 2. To prolong the life span of historic building 3. To form competence workforce in building conservation 4. To create job opportunity in building industry
	Please attach: ■ Gantt chart of project activities ■ Schedule of milestones and dates ■ List of project progress indicators (e.g. number of workshops/ consultation sessions – number of people involved or participating/ physical outputs from each event)
	The priority areas of the program shall provide the following impact: 1. Increase productivity 2. Improving the protection and safety 3. Foster national pride Please list the physical outputs that will result from this project. (eg. Posters for the community/ newsletters/ booklets/ experimental farm/ products for sale) 1. Poster on the project and community involvement 2. Procedure of repair and maintenance heritage building 3. Booklets on competence workforce 4. Building materials for sale
	Sustainability of the program
	What happens to this project after the end of this funding duration? (maximum 200 words) *Please describe how this component might fit into a larger project, or how it will lead to long-term engagement or collaboration. Key points to consider include: capacity-building for handover to the local community or industry partner; financial sustainability; project continuity; and/or the opportunity to replicate or upscale this project elsewhere* In the long term, the community partner, PERZIM will be able to repair and maintain their historical building in appropriate way. They as the Melaka state agency will also be able to educate and transfer the knowledge to other government and private sectors in their territory.
	Working with community partners can sometimes be difficult. Please describe 2 potential problems that might arise and how you will deal with them (maximum 150 words each) 1. To fix the time for the workshop - plan and decide from the beginning of program 2. To get site for workshop – conduct preliminary survey on the proposed site and analyse it conditions.

Project: Training the trainers on repair and maintenance historic masonry building in Melaka
Name of project leader: Rodiah bt Zawawi
Address: Building Surveying Department, Faculty of Built Environment, University of Malaya, 50603 Kuala Lumpur
Duration: April – Dec 2016 (9 months)

Gantt Chart

No	Activities	Tahun 2016								
		April	Mei	Jun	Julai	Ogos	Sept	Okt	Nov	Dis
1	Planning of programm	▓								
2	Rece & discussion with PERZIM		▓							
3	Preparing tools & materials			▓						
4	Conduct programm stage 1				▓					
5	Conduct programm stage 2						▓			
6	Conduct programm stage 3								▓	
7	Report & Poster preparation & submission					▓		▓		▓

No	Programme milestone	Date
1	Planning of programm meeting	31 April 2016
2	Conduct programm stage 1	20-Jul-16
3	Conduct programm stage 2	15-Sept-16
4	Conduct programm stage 3	05-Nov-16
5	Report & Poster preparation & submission	29 Dec 2016