

# AJF 2012-13 Major Funding Round

Application AJF12133 from John Andrew Black (j.black@unsw.edu.au)

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## Contact Details:

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## ABN Details

**ABN / ACN** 95 275 639 871

### Information from the Australian Business Register

<b>Organisation Name</b>	John Black		
<b>Type of Organisation</b>	Individual/Sole Trader		
<b>Registered for GST?</b>	No		
<b>Is a Charity?</b>	No	<b>Type</b>	Not a charity
<b>Is a Deductible Gift Recipient (DGR)?</b>	No		
<b>Tax Concessions</b>	No tax concessions		
<b>Registered Address</b>	2065 NSW		

*Information current as at 31 March 2012*

**Trading Name**

## Application Details

<b>Project name*</b>	“PILOT STUDY OF COMMUNITY ENGAGEMENT IN WASTE DISPOSAL AND PLANNING FOR THE REBUILDING FISHING PORT COMMUNITIES ALONG THE SANRIKU COAST”
<b>Is there scope for your project to commence earlier than 1 July 2012?*</b>	Yes
<b>Amount of money requested?*</b>	(AUD)\$ (excluding GST) 81 565
<b>Start date of project?*</b>	July 2012
<b>End date of project?*</b>	end of March 2013
<b>If successful, what date would you need the funds by?*</b>	July 2012
<b>Brief description of project, including key activities*</b>	<p>Multi-disciplinary Australian and Japan professional team supported by interns to undertake a pilot study of community engagement programs in the coastal Iwate prefecture of Japan, focusing specifically on debris removal and management options and urban planning/design/funding options for the rebuilding of devastated towns and villages. The findings will be critically assessed, documented and reported as recommendations and guidelines for engaging communities across the Tohoku region, and suggestions on funding and future partnerships between Australian and Japanese industry. The project proponents (Black and Arioka) were in Japan during the earthquake and tsunami, and through a Japanese NPO (SLIM, (<a href="http://www.slim.co.jp">www.slim.co.jp</a>), have visited government and community organizations in Iwate Prefecture. SLIM are project administrators and grant expenditure will be audited by a qualified accountant. Academics and professionals listed in this application have volunteered their time and contributed to a project working paper (available to AJF on request). This will be further workshopped using the trans-disciplinary approach (see Black and Black, 2009) in Tokyo at the early commencement of the project.</p> <p>The key activities are as follows:</p> <ul style="list-style-type: none"><li>- Tokyo workshop: trans-disciplinary approach to problem definition and methodology.</li><li>- A steering group, chaired by former President of Iwate University, will be formed (with AJF representation) and invited to the trans-disciplinary workshop.</li><li>- Once detailed logistics have been agreed advertising for interns from Australia and Japan will take place and candidates selected.</li><li>- Different techniques of community engagement will be tested in a case study community: (a) concise storytelling technique to map activities of the past and present that are valued (using Insite Mapping ® n 4 structured workshops) to reveal ways community members want their future communal and business life to be conducted; (b) direct</li></ul>

qualitative surveys: four focus groups (up to 35 residents in total) to identify key opinions regarding the rebuilding of coastal communities, and semi-structured qualitative survey will be conducted in another 35 individuals. This provides opportunities for community residents to raise issues, concerns and strategies that will assist the researchers to structure the following workshops.

- Workshops: "Design by enquiry" techniques to identify preferences for debris disposal and management (such as the 3.11 Green Hill concept, developed by SLIM), led by Dr Arioka) and urban planning/design options (led by Professors Ando and Ono)
- Project reporting and recommendations to Steering Committee and AJF, including guidelines for community engagement and potential for Australian and Japanese business in reconstruction.

**Where will this project take place?\***

Project design and logistics workshop with researchers in Tokyo, Japan  
Advertising and interviews in Australia for interns (Sydney)  
Advertising and interviews in Japan for interns (Tohoku University, Iwate University)  
Community engagement in a selected coastal community on Sanriku coast, Iwate prefecture (to be selected on a visit 16-18 April, 2012 by Dr Arioka and Professor Black)  
Report writing in Sydney, Australia.

**Have you or your organisation previously requested or received grant funding from the Commonwealth Government?\***

Yes

**If yes, please give details, including the amount and year.**

Australia-Indonesia Governance Reform Program (AIGRP) administered through the Crawford School, ANU (2007 - 2009) on Transport Reform and PPP (with A/Prof John Lea, Sydney University and Professor Danang Parakesit, University of Gadjah Mada, Indonesia) - \$120 000 plus inkind.

**If you have previously received grant funding from the Commonwealth Government, did you have any difficulties in managing and acquitting this funding appropriately?**

No - all grant money was administered through Universitas Gadjah Mada and audited accounts provided to AIGRP. Ausaid review of AIGRP commented on success of this way of administrating Australian government funds

**Please describe any issues you are aware of which could adversely affect your ability to manage and acquit appropriately the funding you are applying for in this application?**

**Do you have a Japanese partner? Provide additional details at the bottom of page 4.\***

Yes, Society for Life Cycle Infrastructure Management (SLIM)

## Project Details

Which of the AJF goals does your project support?\*

Increase understanding in Japan of shared interests with Australia  
Increase recognition in Japan of Australian excellence and expertise

What AJF theme does your project relate to?\*

Reconstruction assistance to the Tohoku region

What are the qualifications and/or experience of the principal participants of the project?\*

 AJF CV.doc 5.5 MB

What are the principal aims and/or objectives of the project?\*

Although this is a modest pilot project on community engagement senior academics and experienced practitioners in Australia and Japan have donated their time to the project and to mentor the Australian and Japanese interns that will be engaged on AJF funds (for travel and living expenses whilst conducting the community engagement programs in Iwate Prefecture). This will help build a network of younger researchers and practitioners who helpfully will contribute in the long term on reconstruction projects in the Tohoku region that are estimated to take up to 10 years for implementation. Australian and Japanese experience and expertise will combine in the design and implementation of community engagement with a view for cross-cultural learning on this action-based research and development project. Japanese participants through SLIM has already made progress with feasible solutions to debris clearance and management, and Australian expertise in this area will contribute options from Australian and international best practice. The AJBCC Infrastructure Planning Committee (Chair: Bob Seidler, AO) has been working with its Japanese counterpart committee promoting the Australian approach to PPP and infrastructure in Japan and this expertise will inform the workshop on funding and PPP.

How do you propose to achieve these aims and/or objectives?\*

The initial workshop for researchers will be designed using trans-disciplinary framework (Black, D.A. and Black, J.A. "A Review of the Urban Development and Transport Impacts on Public Health with Particular Reference to Australia: Trans-Disciplinary Research Teams and Some Research Gaps", Int. J. Environ. Res. Public Health, 2009, 6(5), 1557-1596)

SLIM have already designed a community collaboration system that will be implemented for the three workshops.

Options for debris removal and management have been identified by SLIM, but other options will be generated, Visualisation for communities part of the methodology, as illustrated by the use of waste on Mount Morenuma, Sapporo (with 2.7 Million Cubic Metres of Waste forming the Embankment) the 3.11 Green Hill engineering design below.

(note figures do not reproduce)

Focus groups and attitudinal surveys are standard social science practice but another form of community engagement will be trialled in Japan for the first time. Dr Patricia Gillard established Coppice Communication in 1997 to develop engagement within organisations and communities through knowledge sharing and communication. A knowledge sharing process, Insite Mapping(R) has been successfully

applied during the last fifteen years. In regional Australia workshops have been conducted for the Commonwealth Department of Transport and Regional Services and for the Queensland Government Department of Trade and Investment.

Community options for urban planning and design will be assessed within an urban sustainability framework using economic, social and environmental criteria. In addition to Japanese statutory planning requirements we will draw heavily on the NSW Government Guidelines (NSW Government, Coastal Design Guidelines For NSW, Sydney, Coastal Council 2003. Design by Enquiry workshops involving key stakeholders is often used in Australia and CI has participated in such workshops as an expert resource person. Visualisation will be used too in the urban design aspects of the study that will demonstrate the process in the development of a master plan for the area with the following main attributes:

- To meet the needs and expectation of the residents/community of the area
- To reflect the characteristics and cultural features of the area
- To boost and then maintain the vitality and economy of the area (fishing and tourism)
- To employ the best practice for design and formation of coastal communities/towns based on Japanese and international experience.

Once local communities have identified a preferred scheme after the two workshops have been completed, the logistics and costing of such a scheme (resources to implement any option are beyond the scope of this AJF project) will be undertaken in a workshop for key stakeholders Total costs for debris clean up, remediation and urban development and infrastructure costs will be estimated and funding models (including PPP modalities) investigated. The purpose of this component of the methodology is to start a dialogue (not part of this AJF project) on procurement of services to help reconstruct communities. Reporting from the AJF project will help determine the next steps towards implementation, and identify the degree to which Australian industry could contribute.

#### Criteria A:\*

##### Effectiveness of Multi-Disciplinary Australian and Japanese Team Collaborating

Senior Academics and Practitioners are donating their time to the project and have all contributed to a resource paper that underpins this application. Nevertheless the details and logistics must be further developed at a trans-disciplinary workshop in Tokyo which will be attended by a Steering Committee (including AJF representative or representative of Australian Embassy in Tokyo). Attendance and quality of project design (inception report) to the satisfaction of the steering committee is one indicator. Another is how successfully the project team plan and engage the communities in the qualitative surveys and three workshops

#### Criteria B:\*

##### Degree of Community Involvement in Project

CI(Black), among others on the team, is experienced in stakeholder/community programs for a range of government, industry and community organisations and has published on effectiveness of community consultation. We will survey local government and community participants with a survey design to quantify community satisfaction and involvement.

**Criteria C:**

**Role of the Interns**

The project proposes the engagement of Japanese and Australian interns (recent graduates in the various disciplines required on the project). The idea behind this is to build up a cohort of interested professionals who can collaborate in the future with the real reconstruction projects in the Tohoku region - with some estimates that it will take 10 years. Exit surveys of interns will provide qualitative information on issues of cross-cultural communication and collaboration, and their intentions about future plans in this area

**Criteria D:**

**How will you assess the medium-term contribution of the project to the goals of the AJF?\***

Whether guidelines on community engagement developed at the end of this project are used in Japan.

Whether national, prefectural and local government in Japan take up any of the options proposed for debris removal and management, urban planning and design and funding models

Whether (through the Australia Japan Business Coordinating Committee Infrastructure Planning and other organisations) Australian industry in collaboration with Japanese industry partners becomes involved in infrastructure and funding (PPP) in the Tohoku region.

**What publicity is intended in promoting the proposed project and the AJF's support for it?\***

CI (Black) is a member of AJBCC Infrastructure Planning and has approached, and will approach members to publish in their various newsletters information about the progress of this project (acknowledgements to AJF funding).

In Japan, SLIM with its network of some 80 corporate and individual members will give prominence to project publicity

The intended guidelines on community engagement will be published in English and Japanese (we will seek corporate sponsorship for the costs of this).

**A:**

Professor John Black (UNSW, Advisor to Ministry of Finance Indonesia; member of AJBCC Infrastructure Committee; Member of Japan Society for Civil Engineers, PFI Committee; Member of SLIM) Ms Michiko Arioka, Sydney based Japanese trained accountant Dr Noel Child, Director, N.G. Childs and Associates Dr Patricia Gillard, Director, Coppice Consultants Associate Professor John Lea, University of Sydney Dr Kam Tara, Director, Urban Research and Planning (URaP) Dr Leigh Wilson, University of Sydney

**B:**

**C:**

**D:**

**A:**

Dr Masaki Arioka, Executive Director of SLIM and Professor Reitsumeikan University Associate Professor Tetsuya Ando, University of Ryukyus Dr Masaru Kaido, President, Kaido and Associates Professor Keiko Ono, University of Okinawa

**B:**

**C:**

**D:**

**Additional Comments relevant to the project (if applicable):**

All individual listed above have agreed to donate their time for free on this project and all have contributed to this proposal including providing CVs

**Attach Files**

## Referees

### Referee 1:

**Name\*** Mr Leith Doody

**Phone Number** 0418 589 266 (c/o Stan Roche Austrade)

**Fax Number**

**Email Address** leith.doody@gmail.com

**Position Title** until March Australian Trade Commissioner to Indonesia

**Organisation** AUSTRADE, Department of Foreign Affairs and Trade

**Relationship to Applicant** Aware of CI (Black) current activities in Indonesia in infrastructure development and financing

**How long have you known this referee?** one year

**Attach Files**

### Referee 2:

**Name\*** Mr Bob Seidler, AO

**Phone Number** 02 9258 6385 (c/o Adrian Wong)

**Fax Number**

**Email Address** bob.seidler@blakedawson.com

**Position Title** Consultant to Blake Dawson and CEO Leightons Asia and Chair AJBCC Infrastructure Planning Committee

**Organisation**

**Relationship to Applicant** Chairs AJBCC and also knows Dr Masaki Arioka since mid 1980s

**How long have you known this referee?** 2 years

**Attach Files**



## Project Budget

Completed Budget  
Template\*

 BudgetTemplate-1.doc 99.0 kB

## Certification

Certification\* Yes, I have read and agree to the above conditions.

## Statistical Information

Where did you hear about  
the Australia-Japan  
Foundation Grant Program? DFAT website

Do you agree to be added to  
the AJF database and  
receive information  
updates? Yes

Estimate time taken to  
complete this application  
form: one hour 50 minutes

Did you have any difficulties  
completing this online  
application form? No

Do you have any comments  
regarding the online  
application process which  
may be used for future grant  
rounds? No

## Survey

Details about individuals I am male

No specific group

Aboriginal people or  
communities

Torres Strait Islander people  
or communities

Ethnic groups/communities

People with disabilities

Other (please specify) Japanese and Australian interns

I completed the application  
form for someone with  
visual No



impairment:

An interpreter assisted me in completing this application form: No

An Indigenous Language Centre assisted me in completing this application form: No