

PO Box 702, Pennant Hills NSW 1715 Phone: +61 4 3497 7234 +61 2 9482 5750  
Email: [rod@electronicblueprint.com.au](mailto:rod@electronicblueprint.com.au) Web: [www.phab.com.au](http://www.phab.com.au)  
Web (Professional Services): [www.electronicblueprint.com.au](http://www.electronicblueprint.com.au)

Partner Housing Australasia (Building) Incorporated is a Christian ministry working with families, volunteers and donors to provide building services, financial assistance and nurture for the provision of affordable housing to those in need throughout Australia and beyond.

## Newsletter – New Projects in the Asia-Pacific Area

Dear Supporters,

This newsletter provides me with an opportunity to thank our many supporters and volunteers, who work tirelessly towards the common goal of providing safe affordable housing and associated buildings across the Asia-Pacific region.

### House Bracing – A Major New Project

Partner Housing is about to undertake a major project to improve the safety of houses in areas prone to earthquakes, tsunamis and cyclones. The most common form of housing in Papua New Guinea and the Pacific Islands is elevated timber framed housing on timber posts. This offers coolness and safety. If unbraced (as is common), this form of construction is susceptible collapse due to earthquake, wind or tsunami. The stability of such houses can be quickly and economically improved by retro-fitting simple diagonal bracing and roof anchorages. Commencing with a pilot project in the Solomon Islands, Partner Housing will provide:

- Funds for the purchase and delivery of bracing sets and anchorage components;
- Funds for the employment of a local building supervisor;
- Pro-bono design, detailing and scheduling services associated with installing and retrofitting bracing and roof anchorages;
- Training packages, on-going training and on-going mentoring of local supervisors;

### Pro-bono Design Assistance – Kiribati and Solomon Islands

Partner Housing is now fully involved in coordinating pro-bono professional services for a number of projects in the Pacific. This includes bridge design in Kiribati, school design in Solomon Islands, and house reconstruction in Solomon Islands. The following list of projects provides an insight into the work undertaken since 2006.

### Funding

Partner Housing clearly focuses on our mission as a volunteer-based organisation, concentrating our future activities on the provision of services. Our major role is matching volunteers with the right skills to specific projects associated with alleviating poverty housing throughout our region. Whilst our focus on deploying volunteers, we still need sufficient funds to cover overheads and to support overseas building supervision projects. For this, we rely on the generosity of our donors; and your assistance is appreciated.

May I conclude by paying tribute the hard work and dedication of many people who contribute tirelessly to the work of Partner Housing, providing pro-bono professional design services and supporting the efficient operation of the organisation.



Rod Johnston (Chairman)

## Project Report

Partner Housing offers “Pro-Bono Design & Help-Desk Services” and “Design & Supervision” programs to other organisations in developing countries. We offer to fund, train and monitor building supervisors, whilst supplying them with professionally produced design and documentation for a range of housing.

<b>Client or Partner NGO Year and Status</b>	<b>Project and activity</b>	<b>Coordinator and Volunteers</b>
Village Technology Trust 2008 - Current	Solomon Islands House Bracing. Refer to detailed proposal. Contact: Patrick Purcell	Rod Johnston David Kaunitz
Republic of Kiribati 2008 - Current	Design of replacement Butoa Bridge (North Tarawa) Design completed by Arup.	Ruth Kestermann Ian Camil
Emergency Architects 2008 - Current	Solomon Islands school reconstruction in Gizo Design calculations and advice provided on roof trusses by Help desk service under way.	Bruce Hutchison Stephen Maher Rod Pratt
Partner Housing Regional 2008 - Current	Frame check and certification of transportable affordable house in Airds (Sydney)	Bill Ryan
Kiribati Public Works 2009 - Not Started	Design check of sewage disposal for Tab North Hospital. Contact: Moanatakaake Beiabure	Ruth Kestermann Bruce Hutchison
Kiribati Public Works 2009 - Not Started	Design check of extensions to Cabinet Office Contact: Moanatakaake Beiabure	Ruth Kestermann Bruce Hutchison
General 2008 - Stage 1 complete	Development of water harvesting and septic disposal guidelines and on web site.	Bill Ryan
HFHI-AP Timor Leste 2007- Complete	Support for Habitat Resource Centre (Dili) Architectural & engineering drawings	Grant Wood
HFHI-AP Mongolia 2007- Complete	Standard affordable houses – Preparations of architectural drawings	Davina Rooney
HFHA (Solomon Islands) 2007 - Complete	Prepare proposals for SI Government for repair and reconstruction of tsunami affected damage in Gizo, Solomon Islands	Rod Johnston
Kiribati Public Works 2007 - Complete	Drawings and specifications for two copra sheds for villages in outlying islands	Ruth Kestermann
HFHI-AP Timor Leste 2006 - Complete	Technical support for new concrete block system for housing. Contact: Ian Morecombe	Wayne Holt
HFHI-AP Timor Leste 2006 - Complete	Support for Habitat Resource Centre – Dili Training Material Contact: Ian Morecombe	Rod Johnston
Emergency Architects 2006 - Complete	Pakistan Girls’ School – Engineering advice given	Davina Rooney
HFHI-AP India 2005 - Complete	Technical Audit of post-tsunami house reconstruction. Management Audit reconstruction organization.	Rod Johnston Barry Clark
HFHI-AP Indonesia 2005 - Complete	Technical Audit of post-tsunami house reconstruction. Management Audit reconstruction organization.	Rod Johnston Barry Clark
HFHI-AP Thailand 2005 - Complete	Technical Audit of post-tsunami house reconstruction. Management Audit reconstruction organization.	Rod Johnston Barry Clark
HFHI-AP Sri Lanka 2005 - Complete	Technical Audit of post-tsunami house reconstruction. Management Audit reconstruction organization.	Rod Johnston Barry Clark
HFHI-AP Habitat for Humanity International (Asia-Pacific) Projects in various countries HFHA Habitat for Humanity Australia – Projects in Australia and Solomon Islands Emergency Architects – Emergency Architects Australia Kiribati Public Works – Ministry of Public Works and Utilities, Republic of Kiribati Partner Housing (Regional) – Partner Housing Australasia (Regional) Incorporated		

In previous years Partner Housing has provided 16 affordable house/land packages that have been purchased, developed, built and sold to needy families. Partner Housing has also provided the families with long-term interest-free mortgages. Partner Housing has provided to our sister organisation, with technical assistance in the form of design and prefabrication for four houses constructed in the Campbelltown area.