

**PERMANENT HOUSING TECHNICAL WORKING GROUP
(PH TWiG)**

MEETING MINUTES

Meeting on October 29, 2009, 14:30 hours

1. Welcome and Introductions
 2. **Changes to Agenda: NONE.** Review of minutes from previous meeting was added.
 3. **Group Coordination. This working group will be temporarily co-coordinated by Build Change and UN-HABITAT. We will invite Pak Febrin to coordinate this group.**
 4. **Feedback on TOR was requested.** No feedback was received. Participants are requested to provide feedback prior to the next meeting.
 5. Report from Gregg McDonald on yesterday's workshop by UNAND, BNPB, Pak Teddy Boen.
 - Meeting consisted largely of technical guidance on confined masonry houses by Pak Teddy Boen
 - Transitional shelter can be done by NGOs, but organizations wishing to do transitional shelters should do an assessment first and report that to the government
 - Indonesia Government will do the permanent housing reconstruction, NGOs are allowed to do technical support only, donors can donate their fund directly to Government. Gregg will ask for more clarification on this point.
 - No new experts are needed. After some discussion, it was concluded that this may have meant no new technologies for building safe houses are necessary.
- Discussion
- The PH TWiG should review the Government guideline and advise on what is not on the manual as part of the technical assistance to the Government. (Ingemar Saevfors)
 - The PH TWiG should put suggestions together in a Concept Note (Marvin Vandervelh). Elizabeth Hausler agreed to write the first draft. Gregg McDonald agreed to identify the appropriate government counterparts to which this concept note should be addressed.
 - The PH TWiG can provide technical support such as posters and training.
 - The PH TWiG should promote acceptance of rumah semipermanent (timber frame, masonry skirt wall, ferrocement or bamboo mat upper wall) as a viable option for permanent housing reconstruction (Elizabeth Hausler).
6. Technical Working Group Possibilities. The following topics were considered of interest to some or all of the working group attendees.
 - The expected outcome for the discussion is to have a basic Do's and Don'ts (Gregg McDonald)
 - The PH TWiG decides to divide into sub-group focusing on Confined masonry houses, Led by UN Habitat; Semi permanent houses, Led by Build Change; Retrofitting, Led by Save the Children; **and urban two story houses, led by Build Change, and builders training programs led by UN-HABITAT.**
 - The PH TWiG should find out the Government planning; what to do, what institution who does it, what is done, what can we support. (Gregg McDonald)
 - It was decided to leave guidance on safe siting and planning until later.

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- Gregg McDonald agreed to follow up with Oxfam about the possibility of doing a timber assessment.

7. **AOB.**

- Bruno Dercon (UN-HABITAT) suggested the PH TWiG should consider the use of river stones in reconstruction, and the use of ferroconcrete. It was determined that the ferroconcrete being discussed was the same technology as the upper wall plastered chain link fence used in rumah semi-permanent. It was agreed to pursue the possible use of river stones in reconstruction, and to invite NSET to provide technical guidance on earthquake-resistant stone masonry.

8. **Date and Venue for Next Meeting:** The next PH TWiG meeting will be at 2:00 on Wednesday, 4 November 2009, before the next Emergency Shelter Cluster meeting. **It will be held at the same (new) location of the Cluster meeting, the CARE office in Pariaman.**

Temporary Coordinators

Temporary Co-Coordinator: Elizabeth Hausler, elizabeth@buildchange.org, +62 87895345551
Temporary Co-Coordinator: Ingemar Saevfors, +62 85669132015

We can use the Shelter Coordination Group to post documents
<http://groups.google.com/group/sum09>