

PERMANENT HOUSING TECHNICAL WORKING GROUP

MEETING MINUTES

Meeting on October 22, 2009, 14:30 hours

1. Welcome and Introductions
2. Changes to Agenda: NONE.
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. Members indicated discussion of various financing mechanisms should be added.
5. Report from UNAND, Housing Reconstruction Advisor. Elizabeth Hausler from Build Change reported information from Pak Febrin, Andalas University, on technical guidance for permanent housing reconstruction.
 - Pak Febrin from Andalas University has been appointed housing reconstruction advisor. He will be supported with technical guidance from Pak Teddy Boen. Contact information is as follows:
 - febrin@ft.unand.ac.id
 - 08126625081
 - Pak Febrin is currently sitting at the Ekonomi Extension campus,
 - A workshop will be held on October 28 at 2 pm to discuss the government strategy for housing reconstruction and to provide technical guidance from Pak Teddy Boen. Location details will follow.
 - Pak Febrin said the reconstruction should follow three basic principles (1) earthquake-resistance, (2) use local materials and technologies, and (3) create local jobs in the village.
 - Pak Febrin and UNAND will establish Klinik Konstruksi posko's in each of the affected camats. Each will have 5 fresh engineering graduates. They will provide technical assistance during the reconstruction process.
6. Technical Working Group Possibilities. The following topics were considered of interest to some or all of the working group attendees. Volunteers and action items for sub-working groups will be identified at the next meeting.
 - Earthquake-resistant design and construction technical standards for permanent, rural houses – should be led by Pak Febrin, with possible additional support from the Permanent Housing TWiG and Outreach Team. Members mentioned to look for the guidance on housing from Ministry of Housing. Accessibility, energy efficiency and environmental considerations should be addressed and included in the technical standards.
 - Earthquake-resistant design and construction technical standards for 2-story houses and urban houses – should be led by Pak Febrin, and coordinated with the PU. Accessibility, energy efficiency and environmental considerations should be addressed and included in the technical standards.
 - Repairing damaged buildings – same as above, the sub-working group should be led by Pak Febrin, with support of the TWiG members.
 - Safe siting and planning guidance should be developed. Same as above.
 - Market/materials studies – bricks are already being covered by Oxfam. It was suggested to use the same approach to do a similar survey for timber,

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including recycled timber and coconut timber. Other building materials suggested for study include cement, concrete blocks, and glass.

- Builders certification and training – the permanent housing TWiG should do builders training programs and support the existing training programs by UNAND and PU .
- Outreach materials – the permanent housing TWiG should support the Outreach Team to develop outreach materials, but this will come later.

The following topics were considered less relevant, less urgent, or already covered by another cluster:

- Damage assessment – should be coordinated with the Early Recovery Cluster.
 - Education, schools, and WASH – should be led by other clusters.
 - Lessons from other post-earthquake reconstructions – not a priority now, but could be merged with other topics where appropriate.
7. AOB. The group requests that the government reconstruction policy be integrated into a package that is communicated to the clusters and working groups.
 8. Date and Venue for Next Meeting: we should attend the 28 October meeting hosted by Pak Febrin, with details to follow. The next Permanent Housing TWiG meeting will be at 2:00 on Thursday, 29 October, or 1.5 hours before the next Emergency Shelter Cluster meeting. It will be held at the same (new) location of the Cluster meeting.

Temporary Coordinators

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

Temporary Co-Coordinator: Ingemar Saevfors,

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