

**RESOLUTIONS/ACTIONS FROM WIND LOADING GROUP, APEC-WW
20 November 2007**

1. Example building calculations (Priority 1)

- (a) Correction of known errors in examples 1, 2 and 3 **by 31-1-08** (transmitted to PK, YT and JDH).
- (b) Checking of all calculations from each economy by at least one independent person **by 31-1-08** (transmitted to PK, YT and JDH).
- (c) Final comparisons should be posted on APEC-WW web site – linked to www.iawe.org **by 31-3-08**.
- (d) Further comparisons – with relaxing of constraints (fix wind speed at 10 metres in open terrain – not at building top; fix dynamic properties with comments) by **31-12-08?**
- (e) Publishing of comparisons with comments and discussion in one paper at AWAS 08 (current specifications) (31-3-08) & one paper at APCWE -09 (**28-2-09**) (relaxed constraints) and later a journal (**31-12-09**).

2. Harmonization of codes/standards (Priority 2)

- (a) Standardization of terrains / profiles **Nov 2009** (APCWE) EC, with JCCC, YT, C-M.C, PAI ?
- (b) APEC model code/ ISO suitability. PK will convene with ABK, R.B, RA, YT nominee, Nasly - report by **Nov. 2009** on web site
- (c) Cross-economy design wind speed boundaries. M-Th; K-C; HK-C (**Nov 2008**)
- (d) Table of Return period/load factors JDH, RB, KK nominee, ABK, PAI ? (**November 2008**)

3. Regional cooperation (Priority 3)

- (a) Unrepresented economies : Bangladesh, Macau, South Pacific (Fiji) , Sri Lanka , Cambodia, Laos, Nepal – communicate representation via apec-ww web site (**all-November 2009**)
- (b) Economies in AP regions without WE associations affiliated with IAWWE could combine as one or more associations (APCWE – **November 2009**)

4. Other future activities

- (a) Collect windstorm damage statistics (economic loss). Assessment methods and data management to be presented at next APEC-WW (**Nov 2009**)(**Priority 2**).
- (b) 2009 APEC-WW to follow APCWE in Taipei (**November 12-13, 2009**) (**Priority 1**).