

Wind Environment Resolutions, Hanoi, Vietnam, 2012

The resolutions prepared by the group on “Wind Environment” are given below:

Resolution 1

APEC-WW/WG of Wind Environment will compile information on outdoor air pollutants. Remaining countries should send the above information to **Professor Ryuichiro Yoshie (yoshie@arch.t-kougei.ac.jp) by the end of December 2012**. Final draft report will be prepared by the end of January 2013 and sent to all the participating countries for their feedback.

Resolution 2

APEC-WW/WG of Wind Environment will compile information on indoor air quality criteria. Remaining countries should send the above information to **Professor Cheng-Hsin Chang (cc527330@mail.tku.edu.tw) by the end of December 2012**. Final draft report will be prepared by the end of January 2013 and sent to all the participating countries for their feedback.

Resolution 3

APEC-WW/WG of Wind Environment will compile information on current assessment criteria and statutory requirements in APEC countries for the pedestrian level wind environment. Remaining countries should send information to **Prof. Richard Flay (r.flay@auckland.ac.nz) by the end of December 2012**. Final draft report will be prepared by the end of January 2013 and sent to all the participating countries for their feedback.

Resolution 4

APEC-WW/WG of Wind Environment will summarize benchmark test results on pedestrian wind. Remaining countries should send information to **Prof. Richard Flay (r.flay@auckland.ac.nz) by the end of December 2012**. Final draft report will be prepared by the end of January 2013 and sent to all the participating countries for their feedback.

Resolution 5

APEC-WW/WG of Wind Environment will summarize benchmark test results on pollutant dispersion and urban ventilation. Countries which have done wind tunnel tests and CFD simulations should send information to **Prof. Young-Duk Kim (kimyd@kwandong.ac.kr) by the end of December 2012**. Final draft report will be prepared by the end of January 2013 and sent to all the participating countries for their feedback.

Resolution 6

APEC-WW/WG of Wind Environment should encourage the use of wind tunnel tests or CFD simulations as tools for environmental impact assessment for air pollution and pedestrian wind environment within urban areas.

Note: all the collated information will be sent to participants and put onto the APEC-WW website.