



A WMO Congress Side-Event

25 May 2011 at 17.30 to 18.30 Salle 6

International Conference Centre of Geneva (CICG)

"Megacities and GURME"



Agenda

- ❖ Welcome, Chair for side meeting, Deon Terblanche, Director, ARE/RES, WMO
- ❖ CAS views on importance of Megacities, including air quality forecasting, Michel Beland, CAS President
- ❖ GURME activities addressing megacity issues, Liisa Jalkanen, C/AER
- ❖ Research and operational activities addressing megacity climate change and air quality problems, Alexander Baklanov (DMI, GURME SAG member)
- ❖ Shanghai GURME project, Tang Xu, Director-General, Shanghai Meteorological Bureau (SMB), CMA
- ❖ Discussion



WMO Cg-XVI side meeting Wednesday 25 May at 17.30 – 18.30 Salle 6

Megacities and GURME

Abstract:

Today over half the world's population lives in urban areas, by 2050 this portion is expected to rise to 70 %. Cities will need improved climate, weather and environmental services to be resilient in withstanding environmental hazards. Megacities are often situated along coasts or near major rivers and deltas and face many challenges due to their locations as well as to high economic, population and building density. Climate information and services are needed for planning and long term infrastructure building, while weather and environmental information and services respond to the needs of the population in handling severe and high impact events. This side event presents 1) actions taken by GURME in assisting megacities 2) a specific sample presented by Shanghai 3) challenges of climate change and air pollution interactions, the EU MEGAPOLI project and 4) includes discussion on future needs. Members are very welcome to attend!

Organized by RES/AER, contact C/AER, Liisa Jalkanen



See the [NEW](http://mce2.org/wmogurme/) GURME Web for further information on GURME
<http://mce2.org/wmogurme/>