

Session 3

Integrated Strategies to Address Urban Air Pollution: Experience of Asia and the Pacific

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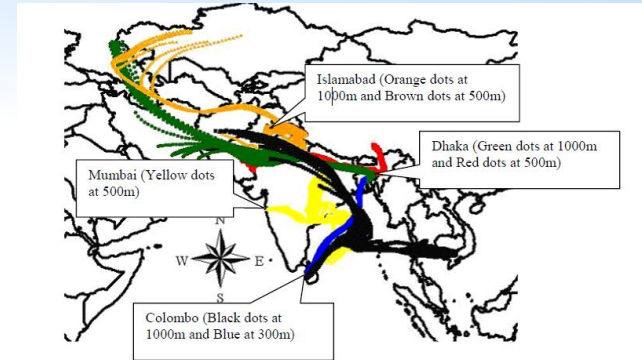
Regional Problems



Jakarta has probably the worst traffic jams in the world
Figure source: <http://www.citymayors.com>



Figure source: <http://www.apzem.com>



Bilkis et al., APR2 (2011)



Source: <http://www.cbc.ca>

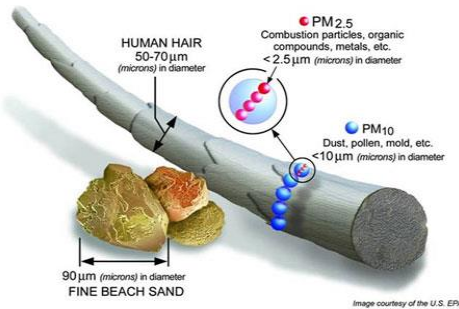
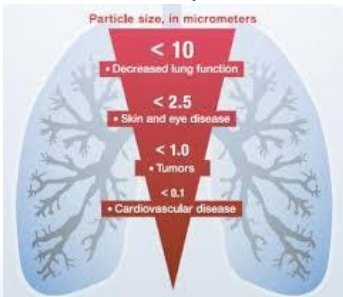


Image courtesy of the U.S. EPA

- Economic activities etc. cause air pollution
- Impact on human health
- Transboundary air pollution
- Air pollution is a regional problem



Regional cooperative framework is needed



Source: <http://http://www.tesa-clean-air.com>

Regional Cooperative Modalities



- Regional cooperation
- Mentorship
- Networking
- Regional resource unit (RRU)
- Sharing of lab facilities and materials
- Supporting joint publications



International Conference on the IAEA Technical Cooperation Programme

Sixty years and *beyond*

Contributing to development

30 May–1 June 2017

Vienna, Austria

#Atoms4Dev2017



Achievements



- Improved skills and knowledge
- Increased accessibility to advanced facilities of the region
- Established facilities in Member States
- Increased end- user engagement
- Strengthened regional collaboration
- Raised awareness about the usefulness of NATs
- Operational database (A-PAD)
- Policies informed by scientific data

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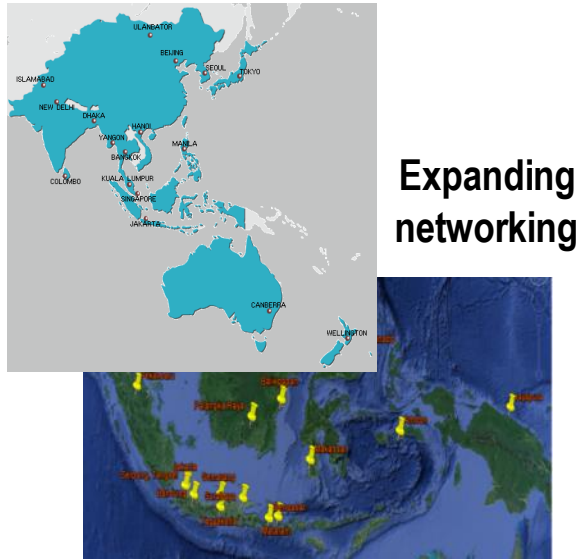
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Actions/Plans to Consolidate and Sustain the Established Collaboration



Expanding networking

- Sustain government commitment
- Disseminate scientific results nationally and regionally
- Increase mentorship to help less advanced countries
- Sustain and expand the networking initiative



Government comitment

Illustrated by 123rf.com



Number of mentorships



Technical documents



Thank you

