Water and Cities
June 5 - World Environment Day
## Regional Priority Themes

### Proposed Asia-Pacific Regional Priority Themes & Session Groups and Sub-regional Coordinators

<table>
<thead>
<tr>
<th>Proposed Regional Priority Themes</th>
<th>Proposed Session Groups</th>
<th>Sub-regional Coordinators</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water and Cities</td>
<td>Habitat, ESCAP, PUB, UNESCO, GWP</td>
<td></td>
</tr>
</tbody>
</table>
Urbanisation

- Asia-Pacific is urbanizing at unprecedented speed
- Now about 45% - heading to 2/3 in 2050
- 50% of world’s cities, and 6 of 10 largest cities
- China will have 1 billion urban people in 2030
- Next 2 decades urban expansion of 150,000 people/day
The Municipal Water Cycle

- Sewer Network
- Centralised WWTP
- Effluent discharge
- Food Security
- Distribution network
- Water Treatment
Anything wrong with water in the city today?
Water quantity and quality:

- 768 million people lack access to improved WS
- 2.5 billion people lack basic sanitation (70% in Asia)
- 1 billion people practice open defecation (70% in SA)
- 3.4 million people die/y from water-related disease
- 2 million tons/d of sewage, industrial, agricultural waste are discharged into the world’s water
- Depleting groundwater - land subsidence
- Climate change - Increase of extreme weather events, floods/draughts
- Nitrogen, pesticides, endocrine disruptors
A Defining Moment in Time

MDGs
1. Eradicate extreme poverty and hunger
2. Achieve universal primary education
3. Promote gender equality and empower women
4. Reduce child mortality
5. Improve maternal health
6. Combat HIV/AIDS, malaria and other diseases
7. Ensure environmental sustainability
8. Achieve a global partnership for development

Post-2015 Agenda
The future we want for all

2000 2015 2030 2050
Meeting the Challenge

- Develop a long-term vision
- Ensure the Post-2015 agenda goes beyond WS&S
- Develop an action agenda for transformational change
World Water Vision 2050

- A long term vision and a medium term action programme for water
- Asia Pacific Water Vision
- A dedicated chapter on UWM

**Action 1:** Develop a position paper and vision on UWM for ASPAC
Post-2015 and Water

Lobby for an SDG for Water responding to three objectives:

- 1) Achieve universal access to sustainable sanitation and to drinking water that is really safe
- 2) Increase wastewater management and pollution prevention
- 3) Improve integrated water resources management and water-use efficiency
Post-2015 and Water

Ensure water dimensions of all other SDGs are identified and addressed

**Action 2: Influence Post-2015 discussions/consultations**

- Develop communication tools with key messages
- Communicate with wide range of partners stakeholders
- Regional meeting/seminar
Development of ASPAC Flagship programme towards sustainable and effective water management in ‘The City of the future’

Strategy for transformational change:
- A holistic approach
- Reduce water use (all uses)
- Reuse water (water chain)
- Help water (eco-)systems cope
Action 3:
Develop a Regional Flagship Programme

Specific actions:

- Organise a regional meeting on “Water in Asia’s Cities of the Future”
- Develop a Regional Task Force on Urban Water Management
- Develop a plan for a Regional Flagship Programme
- Flagships include Demo, action research, and education/awareness components
- Build on existing initiatives: Water for Asian Cities, Switch-in-Asia
SWITCH-in-Asia is a regional programme
Development through a city/national projects
Interlinked with Asia Pacific Learning Alliance

Box 1. Participating Countries in SWITCH-in-Asia

The regional programme will be developed through a number of national projects in selected countries and cities throughout the region, each demonstrating concrete aspects of innovation towards sustainable UWM. A preliminary list of possible countries participating in SWITCH-in-Asia include the following*:

Australia, Bangladesh, Cambodia, China, India, Indonesia, Japan, Kiribati, Korea (Rep of), Malaysia, Nepal, the Philippines, Samoa, Singapore, Timor-Leste and Vietnam.

*SWITCH-in-Asia is an open-ended initiative and invites additional countries in the region to join at any time during the implementation. Please contact us for more information (contact info at the end of the brochure).
Thank You!

ESCAP – UNHabitat – UNESCO - PUB