Asia-Pacific Water Forum (APWF) Initiative

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Asia-Pacific Region

• 1. World: 6,301,463 (thousands)
• 2. Asia-Pacific: 3,673,911 (thousands)
• 2/1: 58%

Population Division, DESA, UN
Land (2002)
Asia-Pacific Region

• 1. World: 13,427,880 (1,000 ha)
• 2. Asia-Pacific: 3,579,560 (1,000 ha)
• 2/1: 27%
Slum population in Asia and Pacific

Urban population 2000

Asia & Pacific

Other regions

Urban population 2000

Asia & Pacific

Other regions

55%

45%

Source:
United Nations HABITAT Millennium Development Goals
<Quantifying Water>

More than one billion people, most of them in Asia, are still without improved drinking water sources.

Source: UNICEF, WHO

A Mid-Term Assessment of Progress

Asia & the Pacific = 678 millions, 63%
<Quantifying Water>

2.6 billion people without improved sanitation

FIGURE 6 Population without improved sanitation by region in 2002 (in millions)

LATIN AMERICA & CARIBBEAN 137
SUB-SAHARAN AFRICA 437
NORTHERN AFRICA 40
DEVELOPED REGIONS 20
EURASIA 50
OCEANIA 3
WESTERN ASIA 38
SOUTH-EASTERN ASIA 208
SOUTH ASIA 938
EASTERN ASIA 749

Asia & the Pacific = 1,936 millions 74%

Source: UNICEF, WHO
A Mid-Term Assessment of Progress
MDG Indicators of Greatest Concern in Asia and the Pacific

- Number of Off Track Countries -

- Rural Water Supplies 52.9%
- National Poverty Line 53.8%
- Infant and under-5 Mortality 46.8%, 40.4%
- Malnutrition 42.9%
- Primary enrolment 39.4%
- Maternal Mortality 66.7%

UNESCAP, UNDP & ADB, 2005. A Future Within Reach
Priority Target 1 in Asia - Pacific

To increase targeted “1.7” investments
“1” for Water and Sanitation Infrastructure
“0.7” for Human Resources Development

Greater investments will be required in education to improve operation and maintenance, and in further improvement of existing infrastructures.

Furthermore, new infrastructure should be invested in parallel with education to enable people to use these at full value.
**Public works-related expenditures**

### Change in expenditures in Japan

- **Japan since 1955**
  - Public works-related expenditures = 1
  - Education-related expenditures = 0.7

Source: EM-DAT, The OFDA/CRED International Disaster Database
“1.7” Investments!

Total Investment required for the region to meet Target 10 by 2015: US $100 Billion
US$60 (Infrastructure) + US$40 (HRD)

Required investment in infrastructure = 1.0
Priority Target 2 in Asia - Pacific

To drastically reduce the vulnerability of human populations to water-related disasters

Most major cities in the region are located along the coasts, which can be affected by two kinds of disasters:
Flood (from land) & Tidal Surge (from sea)

Growing urban populations in the region also increase vulnerability to water-related disasters, as large cities, which act as magnet for the poor, concentrate along the coasts.
Number of people killed by water-related disasters

<table>
<thead>
<tr>
<th>Year</th>
<th>Number of people killed (5-year average)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1986-1990</td>
<td>3,363</td>
</tr>
<tr>
<td>1991-1995</td>
<td>8,153</td>
</tr>
<tr>
<td>1996-2000</td>
<td>43,167</td>
</tr>
<tr>
<td>2001-2005</td>
<td>62,273</td>
</tr>
</tbody>
</table>

Source: EM-DAT, The OFDA/CRED International Disaster Database
Asian and Pacific cities of 5 million or more

Source:
Asian and Pacific cities of 5 million or more

Source:
Growth of urban population in Asia and Pacific

Source:
Priority Target 3 in Asia - Pacific

To conserve and restore land-water interfaces for the improvement of water productivity

In the Asia-Pacific region, the importance of “natural water” as part of the environment has been embraced by many cultures throughout history.

To protect land-water interfaces is to protect life.
Joint Message from the Asia-Pacific Region

During the regional process leading up to the 4th World Water Forum, it became clear that several water-related issues and challenges were common across the entire Asia Pacific region.

Furthermore, with the increased interactions in the implementation of follow-up activities to the 3rd World Water Forum held in Kyoto in March 2003, stakeholders in the region quickly recognized that the region's diversity was not an obstacle but rather an asset to the identification and adoption of solutions to specific water issues.

Based upon this common understanding, we will establish a new network, the “Asia-Pacific Water Forum,” to work in complete solidarity to identify and adopt solutions to water issues in the region.

Adopted by Ministers & Partners in the Asia-Pacific Region at Asia-Pacific Water Ministerial Meeting, March 20, 2006
Networking of all water stakeholders in the Asia-Pacific region
- NGOs
- Academics
- Private companies
- National Governments
- Local Governments
- Country Water Partnerships
- Regional Organizations
- Regional office of International Organizations
- Regional/Development Banks
- ……

Every three years
Highly influential event
Members
- Head of a state as a representative from each sub region
- CEOs of major companies in the region
- Head of major local governments
- ……

Networking of all water stakeholders in the Asia-Pacific region

Asia-Pacific Water Forum

Coordinator

Water Summit

Honorary President

Organizing Committee

Secretariat

Experts

Input

Thematic Task Force
- e.g. Financing/investment
- MDGs and water
Thank you!