

Asia Water

Water Markets, Technologies, and Projects in Asia 2003-2015

**with focus on 24 selected countries
(including China and Japan)**

Water Projects in 24 selected Asian Countries 2003-2015, Water/Waste Water Treatment Markets, Membrane Filtration and Separation, Pumping Stations, E-technique and Automation, Water Projects Finance and Approval, Import Controls, Payment Issues, Market Entry for Foreign Companies in Asia.

I. Initial Situation

Asia Water is a Study on Water Markets, Technologies and Projects in the Asian countries, especially the 24 selected countries (see the table of contents). The different market segments/sectors will be discussed, along with water projects, and investment possibilities.

With their economy booming strongly during the last decade, Asia encounters as well some of the most severe environmental threats in the world. The governments and societies there are already highly aware of this problem and investing billions of dollars in improving the environment every year. With its vast area, Asia contains 36% of the global water runoff. Yet, its population of over 4 billion makes the countries there ranking the lowest in annual water resources per capita. Water scarcity and pollution are the key water issues facing the region. Deficiency of freshwater resources in central Asia, especially for drinking, presents a risk of morbidity. Water bodies in most cities of the region's developing countries received domestic sewage, industrial effluents, chemicals and solid waste. Recent data covering 94% of the Asian population suggest that only 48% have sanitation coverage, which could be the lowest share among all world regions.

Asia counts more than 60% of the world population and is a promising market with great potential. The Asian economy has been forged and ameliorated after the short upheaval caused by the Asian currency crisis. Today, with China and India as the leading engines for a new round of economic takeoff and Japan recovering from 10-year long recession, the market shows full scale vitality, especially in infrastructural investment and urban construction because of the swift industrialization.

The water industry (water and waste water treatment) of Asia is expanding from 23 billion US\$ 2003 to 31 billion US\$ in 3 years with a growth rate of nearly 10% per annum and the market is set to further double to 64 billion US\$ by 2010 and reach 118 billion US\$ by 2015.

II. Goal of the Study

The study provides a foundation to gain information about trends, opportunities and risks and to evaluate initial situation and further development as well as to identify and evaluate the growth and profit opportunities within the segments of technologies/markets, the industries and value chain. It will deal with the current state of Asian Water Management and its Water Projects.

We collect and describe the Water Projects according to the following criteria:

- Drinking Water
- Waste Water
- Private/Building
- Projects under 2 Million US \$
- Projects under 5 Million US \$
- Projects under 10,20,50,100 Million US \$ and,
- Projects over 100 Million US \$

Further more

- the State of the Projects
- the planning
- the Tender
- Started and leading Companies
- Private Projects

III. Contents of the Study

I. Overview of Water Industry Worldwide and Asia

a. Worldwide Water Situation

World Markets for Water and Waste Water Treatment 2003-2015
 World Markets for Waste Water Treatment 2003-2015
 World Markets for Drinking Water Treatment 2003-2015
 Markets for Drinking Water and Waste Water 2003-2015
 Competition
 Value Chain of Water/Waste Water Market Worldwide

b. Water in Asia

Water resources and use in Asia
 Water Pollution in Asia
 Projects/Policies against Water Pollution in Asia
 Chances and Risks in Asian Water Market
 Value Chain for Water Industries in Asia
 Drinking Water in Asia
 Waste Water Treatment in Asia
 Urban Waste Water Treatment Capacity

II. Analysis of the Water Market in the selected 24 countries of Asia

a. East Asia

China
 Japan
 South Korea
 Taiwan
 Mongolia
 Others

b. South-east Asia

Vietnam
 Indonesia
 Thailand
 Malaysia
 Philippines
 Cambodia
 Singapore

Others

c. South Asia

India

Pakistan

Bangladesh

Others

d. West Asia

Saudi Arabia

Iran

Iraq

UAE

Syria

Jordan

Turkey

Israel

Afganistan

Others

e. Other regions

III. Water and Waste Water Treatment in Asia

Water Market in Asia 2004-2010-2015

Market for Water and Waste Water Treatment in Asia 2004-2015

Market for Drinking Water Treatment in Asia 2004-2015

Market for Waste Water Treatment in Asia 2004-2015

Water Quality Pyramid

Water Disinfection

Water Purification

Current Water Market Models in Asia

Opening of Asian Water Market

IV. Membrane Filtration and Separation in Asia

Market for Membrane Technology in Asia 2004-2015 (by region)

Market for Membrane Technology in Asia 2004-2015 (by technology)

Market for Membrane Technology in Asia 2004-2015 (by application)

Value Chain of Membrane Plants

Value Chain for Membrane Filtration and Separation V. Water Desalination Market

Water Desalination Market in Asia 2004-2010-2015

Value Chain of Water Desalination Plants

Success Factors for Water Desalination

VI. Pumps and Pumpsystems in Water Industry in Asia

Pumps and Pumpsystems in Water and Waste Waster in Asia 2004-2015

Pumps and Pumpsystems in Water and Waste Waster in Asia 2004-2015 (by region)

Pumps and Pumpsystems in Water and Waste Waster in Asia 2004-2015 (by segment)

Imporatnt Criteria for Water/Wastewater Pump Suppliers

Value Chain of Pumping Station Market

VII. Automation, E-technique and Serices in Water Industry in Asia

The Structure of Water Market

E-Technique in Water Industry in Asia

VIII. Administration, Laws and Regulations of Water Industries in Asia

IX. Competitors in Asian Water Market

Market Leaders in Industrial Wastewater Pollution Control
Market Leaders in Urban Wastewater Control
Market Leader in Drinking Water
Market Leader in Mineral Water and Table Water
Drinking Water Purification Equipment Maker
Market Leader in Water Pumps
Investment Model of Foreign Company in Water Market
Foreign Companies as Market Leaders in China Water Market.

Reply Form

Helmut Kaiser Consultancy

Tel: +49 (0) 7071 67001

**Stauffenbergstr. 41
72074 Tübingen**

Fax: +49 (0) 7071 68086

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