

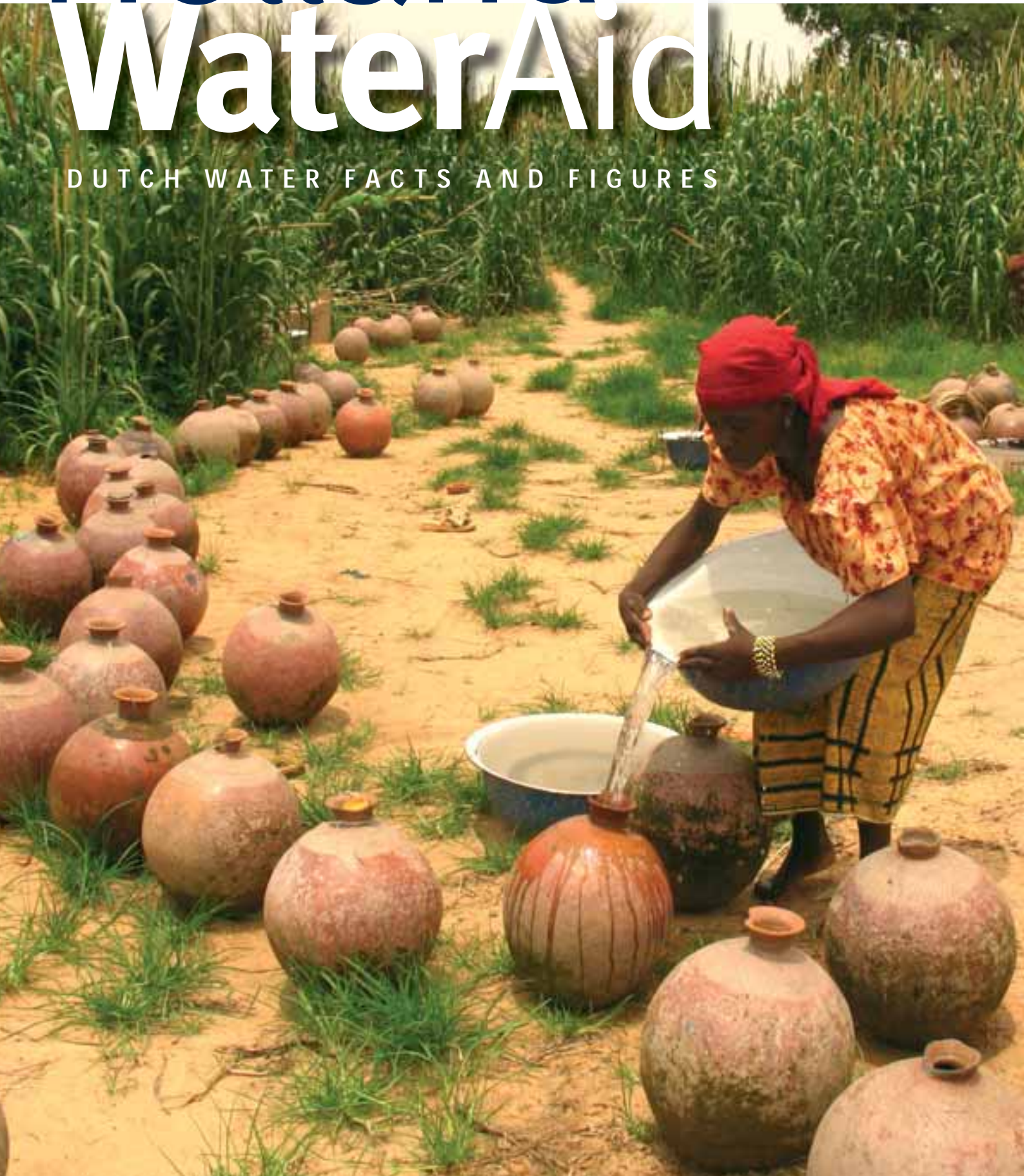
IWA WORLD WATER CONGRESS in Beijing from 10-14 September, 2006

Holland WaterAid



September 2006

DUTCH WATER FACTS AND FIGURES



Overview of water projects worldwide


North Atlantic Ocean

South Atlantic Ocean


 The Netherlands Antilles (Kiwa)

 Surinam (Waternet)

 NBI, Egypt (Min. for Foreign Affairs)

 Beheira, Egypt (Waternet)

- A - 5 million people
- B - 1 million people
- C - 1 million connections
- D - 130,000 euros

 Dakar, Senegal (Aquanet)

- A - 4.2 million people
- B - 1 million people
- C - 504,000 connections
- D - 244 million euros

 Ghana (ORET-programme)

 Ghana (Vitens International)


- B - 8 million people
- C - 350,000 connections
- D - 11 million euros in five years

Lake Victoria Initiative (UN Habitat)

- B - 630,000 people drinking water;
- 590,000 people sanitation
- D - 47.4 million euros in total


 Mozambique (Vitens/FIPAG)

- B - 140,000 people
- C - connection for all houses in four towns
- D - 2.7 million euros in total of which 1 million from DGIS

 Arusha region, Tanzania (Aqua for All)

- A - 22,000 people
- B - 26,500 people
- C - 24 km transport pipes, 4 reservoirs and 14 distribution wells
- D - 459,000 euros in total

Holland

 Cape Town (Vitens International)

- B - 900,000 people
- D - 45 million euros (ORET and local)

 South Africa (Ass. of Water Boards)

- D - 400,000 euros in two years

LEGEND

- A = number of people with access to clean drinking water
- B = number of people that will have access (time frame)
- C = number of connections
- D = amount of money in project total; share water company

DGIS = Directorate General for International Cooperation

Romania (Vitens International)

- B - 250,000 people
- D - 100,000 euros

Yemen (Vitens International)

- A - 60 % inhabitants connected
- B - 650,000 people
- C - from 60 % to 80 %
- D - 600,000 euros/year from Water for Life, Vitens International and DGIS

China (Kiwa)

Auroville, India (Hydron Flevoland)

Pontianak, Indonesia (Oasen)

- A - 350,000 people in 2004
- B - 550,000 people in 2008
- C - 55,000 connections in 2004
- D - 150,000 euros

Eastern-Indonesia (WMD)

- A - 0.6 million people
- B - 2.4 million people
- C - 325,000 connections
- D - 3.5 million euros (WMD); 7.5 million euros (DGIS)

Gedaref, Sudan (Brabant Water)

- A - 75 % inhabitants connected
- B - 100,000 people within 4 years
- C - 5,000 new connections + water meter, 9,000 water meters for existing connections
- D - 2 million euros in total

Khartoum, Sudan (sponsored by DGIS and IDC)

- B - 2,500,000 people before 2008
- D - 86.4 million euros in total of which 46.4 million from DGIS

Masai people, Kenya (WMD)

- B - 60,000 nomads and 100,000 head of cattle
- C - rehabilitation of water wells in 40 villages
- D - 1.5 million euros in total

Mozambique (Vitens International)

- A - 500,000 people
- B - 500,000 people
- D - 1 million euros/year from Water for Life, Vitens International and DGIS

Perfector-R, Indonesia (PWN)

- B - 30,000 people/module
- D - project development: 156000 euro

Pekan Baru, Indonesia (Aquanet)

- A - 100,000 people
- B - 350,000 people in five years
- C - 70,000 connections in five years
- D - 9.5 million euros in total

H2O Partners Sumatra

- A - 50,000 people
- B - 109,000 people until mid 2007
- C - 104,000 connections
- D - 11 million euros in total; drinking water 4.5 million euros

Semarang, Indonesia (Ass. of Water Boards)

Bekasi, Indonesia (DZH)

- A - 1 million people
- B - 200,000 connections in three years
- C - 100,000 connections
- D - 20 million euros in total

Bogor, Indonesia (PWN)

- A - 0.5 million people
- D - 2 million euros

Indian Ocean

Dutch water facts and figures 1990-2005

	1990	1995	2000	2004	2005
General information					
number of drinking water companies	55	36	24	16	16
staff in fte ¹⁾	8,422	7,893	6,803	5,410	4,933
drinking water connections (x 1.000)	5,674	6,060	7,042	7,343	7,349
% metered	91	92	96	96	97
Water production (million m³)					
<i>Drinking water</i>					
own production	1,227	1,219	1,183	1,151	1,137
net import and purchased from third parties	10	8	4	5	6
<i>Other water</i>					
own production ²⁾	51	52	71	53	54
net import and purchased from third parties	6	11	7	15	6
Water supply (million m³)					
<i>Drinking water sales</i>					
domestic use	713	726	724	720	714
commercial market	237	259	226	210	211
intensive users market ³⁾	217	186	178	169	161
total ⁴⁾	1,167	1,171	1,127	1,099	1,087
<i>not accounted for ⁵⁾</i>					
<i>other water</i>	70	56	54	53	54
	57	62	85	69	79
Revenues (million euros) ⁶⁾					
<i>Drinking water turnover</i>					
domestic use	540	898	971	1,025	1,039
commercial market	133	178	168	241	247
intensive users market ⁵⁾	70	129	179	171	160
total ⁴⁾	743	1,204	1,418	1,437	1,446
<i>Turnover other water</i>					
	10	17	39	31	20
Financial (million euros)					
investment	263	484	419	408	459
taxes on water	-	-	350	371	375
Infrastructure					
transport pipes and water mains (x 1.000 km)	93	101	108	112	116

- 1) fulltime equivalent: number of staff on own payroll converted back into full working week
- 2) Excluding production/supply by subsidiaries and sister companies (in 2005 approx. 70 million m³)
- 3) Including drinking water supplies under non-drinking water contracts
- 4) Excluding supplies in between companies and export
- 5) Such as losses due to leakages and draining, water for fire extinguishing and measuring differences
- 6) Fees for variable tariffs, standing charges and/or capacity made available. Excluding VAT and tax

COLOPHON

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Average Dutch drinking water price 1990 – 2005 ¹⁾

