CAPACITY DEVELOPMENT FOR
SUSTAINABLE WATER MANAGEMENT

2015 Annual Report

Cap-Net
UNDP

WATER KNOWLEDGE FOR ALL:
EMPOWERING INDIVIDUALS,
ENABLING ENVIRONMENTS

CAPACITY DEVELOPMENT FOR
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2015 Annual Report

WATER KNOWLEDGE FOR ALL: EMPOWERING INDIVIDUALS, ENABLING ENVIRONMENTS

To address the many challenges related to water, we must work in a spirit of urgent cooperation, open to new ideas and innovation, and prepared to share the solutions that we all need for a sustainable future. If we do so, we can end poverty, promote global prosperity and well-being, protect the environment and withstand the threat of climate change.

UN Secretary-General Ban Ki-moon, World Water Day, 2015

BOX 1. CAP-NET OBJECTIVES, 2014-2018

Capacity development

To develop the capacity of institutions and individuals to sustainably manage and use water and coastal zone resources and to adapt to increasing climate variability within a context that addresses, human rights, gender equity, integrity, diplomacy and sustainable livelihoods.

Strengthening partnerships

To improve water management practices by:
- **using effective networks of capacity developers to impact on the ground; and**
- **developing partnerships with international agencies and private-sector organizations to improve their outreach and collaboration on capacity developing.**

Knowledge management

To develop and implement responsive and innovative knowledge management systems that ensure universal access to the best international and local knowledge for all, measure the effectiveness of capacity development services and review indicators and monitoring systems.

WATER KNOWLEDGE FOR ALL

The amplification of the world's water problems over the past two decades has greatly increased the importance of sustainably managing water resources. Capacity development — a process through which individuals, organizations and societies obtain, strengthen and maintain the capabilities to set and achieve their own development objectives[1] — is an effective instrument to improve water resource management. Cap-Net, the United Nations Development Programme (UNDP) global network for capacity development in sustainable water management, is in its 2014–2018 strategic period, themed 'Water Knowledge for All: Empowering Individuals, Enabling Environments'. As part of the UNDP Water and Ocean Governance Programme, Cap-Net UNDP has projected its role as an agent of change through individual and institutional capacity development and is poised to deliver on the Sustainable Development Goals (SDGs) through its extensive partnerships and affiliated networks.

In 2015, Cap-Net UNDP completed its fourteenth successful year with financial support from the Government of Sweden (Sida) and the previous year's remaining available funds from the Government of Netherlands (DGIS). After three phases of progressive interventions,[2] Cap-Net UNDP has progressed up the capacity development ladder by maintaining the strengths and capacities of networks to deliver programmes with more partner contributions (see Figure 1).

FIGURE 1. THE CAPACITY DEVELOPMENT LADDER

DELIVER CAPACITY DEVELOPMENT

CAPACITY TO DELIVER PROGRAMMES
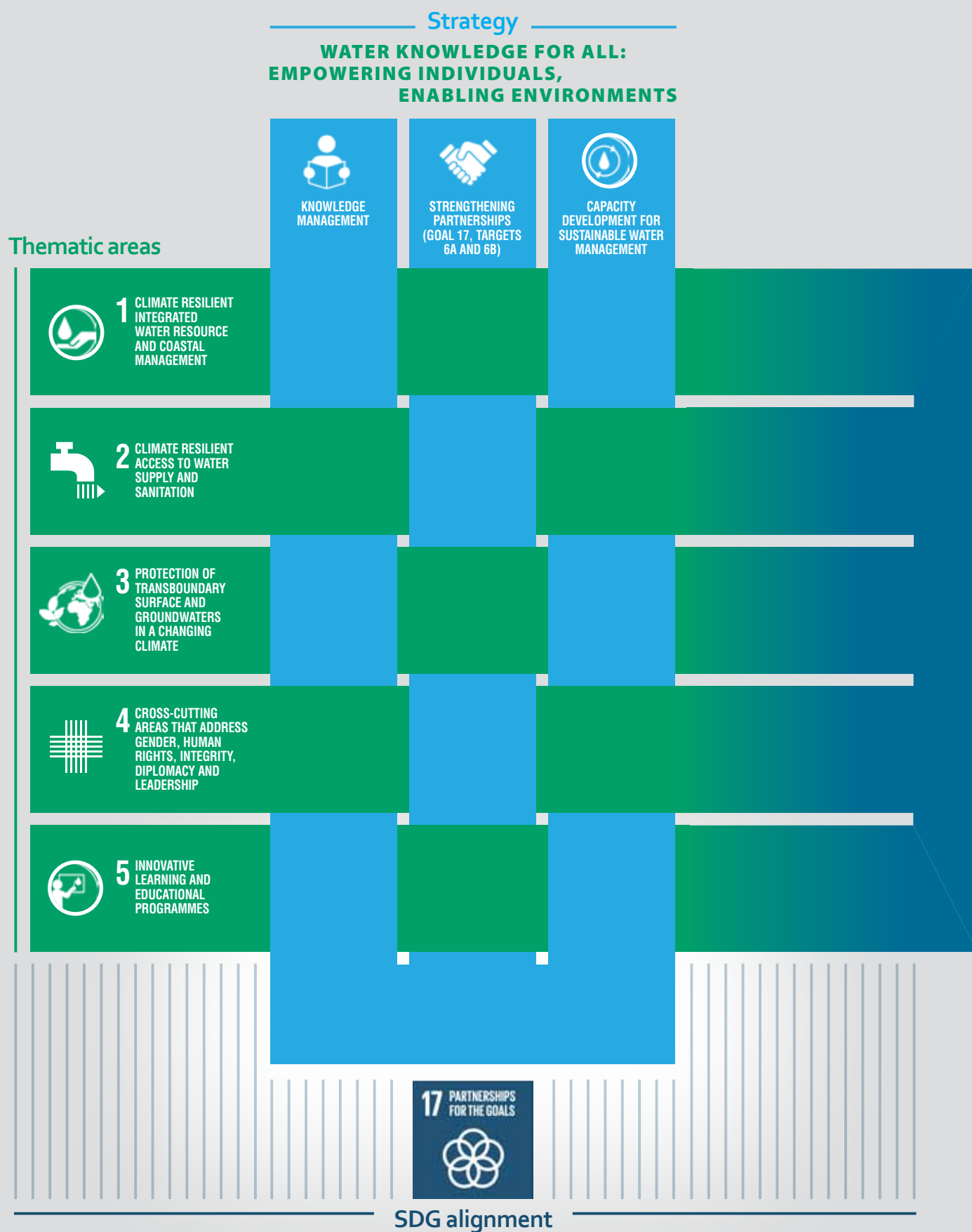
EFFECTIVE NETWORKS

SDG PREPAREDNESS

Cap-Net UNDP thematic areas and its capacity development outputs and outcomes are aligned with the means of implementation of the global development agenda. For example, SDG 17 (Strengthen the means of implementation and revitalize the global partnership for sustainable

development) underpins all Cap-Net UNDP work: Strengthening and expanding the Cap-Net UNDP global network forms the basis of its contribution to achieving many development goals within the approach of integrated water resources management (see Figure 2).

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1. United Nations Development Programme, 2009. 'Capacity Development: A UNDP Primer'.

2. Cap-Net UNDP Phase 1: 2002–2005; Phase 2: 2006–2009; Phase 3: 2010– 2015.

Strategy

**WATER KNOWLEDGE FOR ALL:
EMPOWERING INDIVIDUALS,
ENABLING ENVIRONMENTS**

KNOWLEDGE
MANAGEMENT

STRENGTHENING
PARTNERSHIPS
(GOAL 17, TARGETS
6A AND 6B)

CAPACITY
DEVELOPMENT FOR
SUSTAINABLE WATER
MANAGEMENT

Thematic areas

1 CLIMATE RESILIENT
INTEGRATED
WATER RESOURCE
AND COASTAL
MANAGEMENT

2 CLIMATE RESILIENT
ACCESS TO WATER
SUPPLY AND
SANITATION

3 PROTECTION OF
TRANSBOUNDARY
SURFACE AND
GROUNDWATERS
IN A CHANGING
CLIMATE

4 CROSS-CUTTING
AREAS THAT ADDRESS
GENDER, HUMAN
RIGHTS, INTEGRITY,
DIPLOMACY AND
LEADERSHIP

5 INNOVATIVE
LEARNING AND
EDUCATIONAL
PROGRAMMES

17 PARTNERSHIPS
FOR THE GOALS

SDG alignment

SDG contribution

Goal 1: End poverty in all its forms everywhere
TARGETS 1.4, 1.5

Goal 2: End hunger, achieve food security and improved nutrition and promote sustainable agriculture
TARGETS 2.3, 2.4

Goal 3: Ensure healthy lives and well-being for all at all ages
TARGETS 3.3, 3.4, 3.9

Goal 4: Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all
TARGETS 4.7

Goal 5: Achieve gender equality and empower all women and girls
TARGETS 5.4, 5.5

Goal 6: Ensure availability and sustainable management of water and sanitation for all
TARGETS 6.1–6.6

Goal 11: Make cities and human settlements inclusive, safe, resilient and sustainable
TARGETS 11.1, 11.3, 11.6

Goal 12: Ensure sustainable consumption and production patterns
TARGETS 12.2, 12.4

Goal 13: Take urgent action to combat climate change and its impacts
TARGETS 13.1–13.3
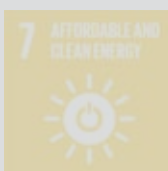
Goal 14: Conserve and sustainably use the oceans, seas and marine resources for sustainable development
TARGETS 14.2

Goal 15: Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss
TARGETS 15.1–15.3, 15.8

Goal 16: Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels
TARGETS 16.5–16.8, 16.10

Goal 17: Strengthen the means of implementation and revitalize the global partnership for sustainable development everywhere
TARGETS 17.6–17.7, 17.9, 17.16, 17.18

FIGURE 3. KEY CAP-NET UNDP ACHIEVEMENTS IN 2015
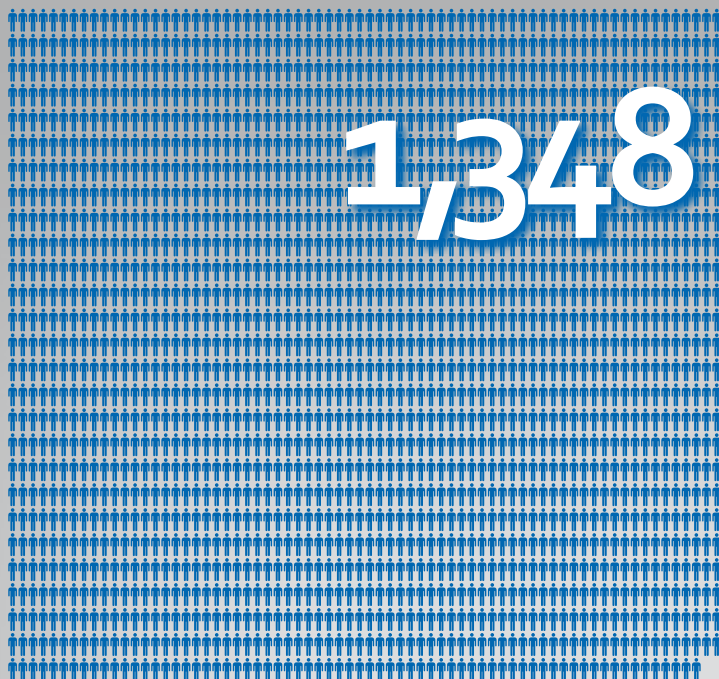
1,348 WATER MANAGERS, PROFESSIONALS AND PRACTITIONERS TRAINED THROUGH

41 TRAINING PROGRAMMES
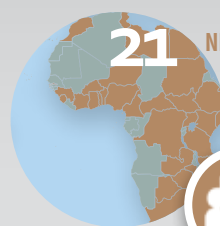
21 NEW TRAINERS IN AFRICA EARTH OBSERVATION TOOLS IN INTEGRATED WATER RESOURCES MANAGEMENT

2 NEW TRAINING PACKAGES PUBLISHED

496 STUDENTS AND TEACHERS REACHED BY

4 INNOVATIVE EDUCATIONAL PROGRAMMES

14 NETWORKS TRAINED IN SOUTH-EAST ASIA LEADERSHIP AND NETWORK MANAGEMENT

36 ACTIVE PARTNERSHIPS FOR IWRM CAPACITY DEVELOPMENT

20 NETWORKS RECEIVING FINANCIAL SUPPORT

27 ACTIVE NATIONAL, REGIONAL AND THEMATIC PARTNER NETWORKS

15 NETWORKS MONITORING TRAINING OUTCOMES AND IMPACTS

ACHIEVEMENTS

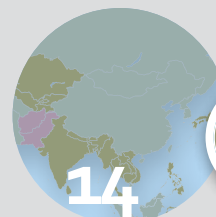Cap-Net UNDP continues to develop capacities on the ground through demand-driven training, educational activities and training of trainers programmes. Cap-Net UNDP strengthened regional and country networks, developed and maintained partnerships through collaborative programmes. Knowledge management activities were continued through the development and dissemination of training materials.

2015 was a remarkable year. Cap-Net UNDP doubled the outputs that it planned at the beginning of the year. Altogether, Cap-Net UNDP trained 1,879 individuals including professionals, water managers and students through 47 training and educational programmes. Participants represented 92 countries.

Mainstreaming gender in training programmes

Cap-Net UNDP integrates gender into its training materials and encourages gender-balanced participation in training programmes. This approach leads to increased gender-equitable representation and gender-sensitive planning in water management.

Although female participation in 2015 trainings fell short of parity, it was often representative of the target audience's existing gender make-up, which varied from country to country but typically included more men than women, particularly in key official water stakeholder positions. Nonetheless, historical Cap-Net training gender participation trend demonstrates the need to continue efforts to increase women's participation in water management (see Figure 4).

Training programme themes and geographic reach

On-the-ground demand for training and localizing various new topics varied among different regions and countries. One of the leading factors in effectively reaching a large and diverse group of participants was the higher financial and in-kind support leveraged by local networks and their partners — US$1.95 of leveraged funds for each $1 invested in Cap-Net UNDP.

See Figure 5 for training programme themes and participants' geographic distribution.

FIGURE 4. FEMALE PARTICIPATION IN CAP-NET UNDP TRAINING PROGRAMMES, 2010–2015 (%)

MALE PARTICIPANTS
FEMALE PARTICIPANTS

Year	Female
2010	44
2011	41
2012	32
2013	41
2014	40
2015	38

CANADA

UNITED STATES

North America

GUATEMALA

MEXICO

PANAMA

EL SALVADOR

NICARAGUA

COLOMBIA

ECUADOR

PERU

COSTA RICA

BOLIVIA

PARAGUAY

CHILE

URUGUAY

ARGENTINA

HONDURAS

JAMAICA

HAITI

DOMINICAN REPUBLIC

SAINT LUCIA

BRAZIL

Latin America and the Caribbean

DENMARK

NETHERLANDS

UNITED KINGDOM

GERMANY

SWITZERLAND

Europe

EGYPT

TUNISIA

MOROCCO

LIBYA

SUDAN

SOUTH SUDAN

THE GAMBIA

GUINEA

SIERRA LEONE

CÔTE D'IVOIRE

GHANA

BENIN

TOGO

BURKINA FASO

NIGER

NIGERIA

CAMEROON

CENTRAL AFRICAN REPUBLIC

DR CONGO

Africa

ZAMBIA

BOTSWANA

ZIMBABWE

SOUTH AFRICA

KAZAKHSTAN

UKRAINE

UZBEKISTAN

KYRGYZSTAN

TAJIKISTAN

BHUTAN

NEPAL

JAPAN

IRAQ

AFGHANIISTAN

BAHRAIN

PAKISTAN

Asia

UAE

SAUDI ARABIA

LEBANON

INDIA

MYANMAR

OMAN

PALESTINEAN AUTHORITY

LAO PEOPLE'S DEMOCRATIC REPUBLIC

YEMEN

JORDAN

PHILIPPINES

SOMALIA

Middle East

VIET NAM

ETHIOPIA

Oceania

QATAR

MALDIVES

KENYA

DJIBOUTI

INDONESIA

UGANDA

TANZANIA

BANGLADESH

SOLOMON ISLANDS

MOZAMBIQUE

SRI LANKA

CAMBODIA

MADAGASCAR

MALAYSIA

SWAZILAND

AUSTRALIA

THAILAND

● Climate resilient integrated water resources and coastal management
● Climate resilient access to water supply and sanitation
● Protection of transboundary surface and groundwater in a changing climate
● Cross-cutting areas training
● Innovative learning and educational programmes
● Capacity developers training
● Network management

CAPACITY DEVELOPMENT DELIVERY

Aligned with the UNDP Water and Ocean Governance Programme strategic themes, capacity development activities are categorized as:

1) Climate-resilient integrated water resources and coastal management;

2) Climate-resilient access to water supplies and sanitation;

3) Protection of transboundary surface and ground waters in a changing climate;

4) Cross-cutting areas; and

5) Innovative learning and educational programmes.

Responding to climate change has been mainstreamed in many activities aligned with the UNDP Water and Ocean Governance Programme.

1. Climate-resilient integrated water resources and coastal management

■ TARGETS ■ ACHIEVEMENTS

STAKEHOLDERS TRAINED	TRAINING PROGRAMMES
260	13
426	15

Capacities of 426 water stakeholders and practitioners were developed to improve water and coastal management practices, addressing management functions such as allocation, pollution prevention, planning, financial management, monitoring and climate change adaptation. Participants from governmental and non-governmental organizations and civil societies in 49 countries gained knowledge through 15 training programmes on IWRM themes.

2. Climate-resilient access to water supply and sanitation

■ TARGETS ■ ACHIEVEMENTS

STAKEHOLDERS TRAINED	TRAINING PROGRAMMES
140	7
449	8

Achieving remarkable progress, 449 water managers, community leaders, professionals and practitioners from 21 countries gained knowledge on water supply, sanitation and water security in a changing climate through 8 training programmes. Working towards achieving SDG 6, some of the courses were targeted to specific officials working on water supply and sanitation, and integrated with ongoing sanitation projects and regional alliances.

Technology for efficient water use

Erkin Munarbayev, an engineer, participated in the 'Water saving technologies for industry: legal requirements and practical recommendations' training programme. Erkin has developed new technical skills in water-saving technologies; he is fully implementing these skills in his work. Erkin states: "Our company, in the nearest future, is planning the reconstruction of equipment for a more economical and rational use of water resources."

Reported by CAR@WAN

3. Protection of trans-boundary surface and groundwater in a changing climate

■ TARGETS ■ ACHIEVEMENTS

STAKEHOLDERS
TRAINED

| 60 |
| 129 |

TRAINING
PROGRAMMES

| 3 |
| 5 |

Capacity development on trans-boundary surface and groundwater reached 129 water managers; stakeholders in Africa and Asia were trained in 10 countries through 5 training programmes.

4. Cross-cutting areas

■ TARGETS ■ ACHIEVEMENTS

STAKEHOLDERS
TRAINED

| 120 |
| 344 |

TRAINING
PROGRAMMES

| 6 |
| 13 |

Altogether, 344 water practitioners and stakeholders across 69 countries were trained through 13 programmes in water management-related areas, such as water integrity and transparency, human rights-based approach to water, gender and water diplomacy.

5. Innovative learning and educational programmes

Initiated in 2014, the Cap-Net UNDP Virtual Campus is an innovative education platform to increase Cap-Net and partner outreach at a reduced costs. It has proven to be effective. In 2015, the Virtual Campus hosted four online training courses, which tremendously expanded outreach to countries beyond those serviced by local networks.

Cap-Net UNDP-adapted version of the Aqua Republica simulation game was tested with teachers and students in Argentina and Kenya. Aqua Republica creates a challenging environment, stimulating players' curiosity and imagination and giving them control over water resource management decision-making.

Another school education event, the Junior Water Award programme conducted in Sri Lanka, engaged students in incorporating water knowledge into school projects.

STRENGTHENING PARTNERSHIPS

Networks and partnerships are the strength that spearheads the Cap-Net UNDP global network and delivery of capacity development programmes. Through network strengthening and member trainings, Cap-Net UNDP responds to on-the-ground demand and transfers ownership of capacity development processes to local and regional partners.

Building the knowledge and skills of trainers and educators in various aspects of water management

In partnership with the European Space Agency's TIGER Capacity Building Facility,[3] the training of trainer programmes on applying remote sensing techniques in agriculture trained 21 water professionals from 8 countries in Africa.

Improving network effectiveness

Regional and country networks received the support necessary to achieve effective implementation and to develop membership relevant to water sector capacity needs. In total, 20 networks received core financial support, which served as seed money for networks to develop, seek partner contributions and deliver capacity development activities. The Aguajaring network conducted a training course on network leadership for the Southeast Asia region.

The annual network manager and partner meeting, themed 'Networking and capacity development: response to advances in information technology', was held in Cartagena de Indias, Colombia. Hosted by the Spanish Agency for International Development Cooperation, the meeting was attended by 43 delegates from partner networks and organizations. Discussions

continued on Cap-Net UNDP contributions to the SDGs and the use of information and communication technology in networking and capacity development for sustainable water management. A network member from Watercap, Kenya, joined the Cap-Net UNDP global secretariat for a three-month assignment as a network attachment.[4]

Partnership development

Partnerships have been maintained and developed for new and continued collaborative programmes in diverse subjects. In addition to 36 active partnerships (see Table 1), country and regional networks built and maintained many local-level alliances.

BOX 2. CAP-TEC: AN INITIATIVE FOR THE USE OF NEW TECHNOLOGY IN SUSTAINABLE WATER MANAGEMENT

Following inception meetings held in 2014, an expert consultation meeting was held on 26–27 March 2015 at the UNESCO Institute for Water Education, Delft, the Netherlands. The meeting identified the need to incorporate and expand the use of innovative learning tools and technologies in support of capacity development for sustainable water management. The Cap-Tec strategic approach is to expand the outreach, thematic focus and types of activities of the Cap-Net UNDP network, integrating the use of innovative technologies for sustainable water management and productivity.

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3. Launched in 2002, the European Space Agency's TIGER initiative promotes the use of earth observation for improved integrated water resources management in Africa. The TIGER Capacity Building Facility is responsible for setting up a capacity building and training programme in support of the research in the TIGER initiative.

4. The network attachment post is based at the Cap-Net UNDP global secretariat to provide partner network staff with an annual opportunity to gain experiences from the global network.

TABLE 1. COLLABORATIVE CAP-NET UNDP PROGRAMMES AND PARTNERS

| COLLABORATIVE PROGRAMME	PARTNERS
Aqua Republica: serious games for water education	United Nations Environment Programme Centre for Water and Environment (UNEP-DHI)
Cap-Tec: capacity development for the use of new technologies in water management	European Space Agency, Faculty of Geo Information Science and Earth Observation of the University of Twente (ITC), UNESCO-IHE Institute for Water Education, UNEP-DHI, Rain foundation, Akvo, World Bank, the Netherlands Ministry of Foreign Affairs Directorate-General for International Cooperation (DGIS)
Network management for water capacity development	Spanish Agency for International Development Cooperation (AECID)
Drought management	UNEP-DHI, ITC
Earth observation tools for integrated water resources management	ITC, European Space Agency TIGER initiative
Ecosystems functions and services in integrated water resources management	United Nations Environment Programme (UNEP), UNESCO-IHE
Gender and water	Gender and Water Alliance
Groundwater for river basin organizations	German Federal Institute for Geosciences and Natural Resources (BGR), International Groundwater Resources Assessment Centre (IGRAC), Groundwater Management Advisory Team (GW-MATE), International Water Management Institute (IWMI)
Human rights-based approach to integrated water resources management	UNDP Water Governance Facility (WGF), International Water Institute (SIWI), WaterLex
International water law	Global Water Partnership (GWP)
Knowledge management in water resources management	UNESCO-IHE, French Development Agency (AFD), German Federal Enterprise for International Cooperation (GIZ), UNEP
Leadership and water diplomacy	UNESCO-IHE, International Water Centre (IWC), Nyenrode
Pollution management manual completion	UNEP, UNEP-DHI
Sustainable development in related to water	Rio+ World Centre for Sustainable Development
Sustainable sanitation and water management	Seecon/Cewas, Acquawise
The Water Channel, communication	MetaMeta
Water integrity and accountability, water governance, global outlook	WGF, SIWI, Water Integrity Network (WIN), GWP, GIZ, Transparency International, IWMI, UNESCO-IHE
Water safety plans for utilities	International Water Association (IWA)
Water supply and sanitation	Water for People, Centre for Affordable Water and Sanitation Technology (CAWST), Rural Water Supply Network (RWSN)
Water, climate and development	GWP, Swedish Meteorological and Hydrological Institute, Swiss Agency for Development and Cooperation Global Programme Water Initiatives (SDC–GPWI)
Water footprint awareness and assessment	Water Footprint Network
Water and energy	United Nations Sustainable Energy for All

> "Cap-Net UNDP has an immeasurable role to contribute in achieving the water-related targets of the SDGs."
>
> **Dr. Joakim Harlin, Cap-Net UNDP Chairperson, at the 2015 annual network managers and partners meeting in Cartagena de Indias, Colombia**

KNOWLEDGE MANAGEMENT

Cap-Net UNDP's knowledge management programme acknowledges the importance and interactivity of global and local knowledge, integrating both into learning materials that are widely available and easily accessible.
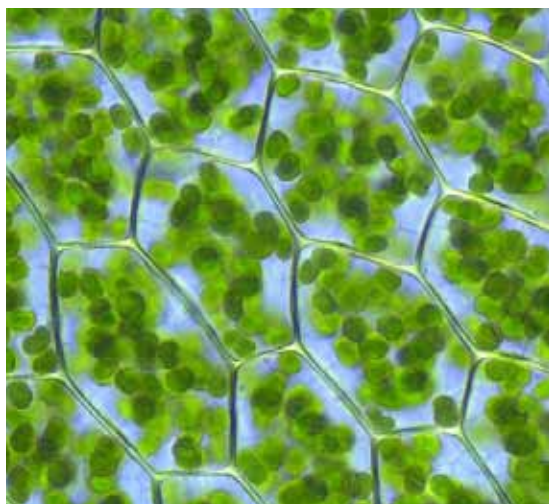
Earth observation techniques for sustainable management of water resources research

Kabuya Mulamba Pierre, who participated in the training on the use of earth observation methods for water quality, used the knowledge obtained for academic purposes. He supervised research that used earth observation techniques to determine the concentration of chlorophyll in the lakes situated in remote areas of the country.

Reported by Watercap

TABLE 2. CAP-NET UNDP INTERNET STATISTICS

Website session views		30,413
Website users	new visitors	14,860
	returning visitors	6,369
Total downloads		6,132
Cap-Net UNDP newsletter		2,595
Facebook users		468
Twitter users		204
LinkedIn followers		151

Development of training materials

Two training packages were finalized and published, 'Drought Risk Management in Integrated Water Resources Management' and 'Human Rights-based Approach to Integrated Water Resources Management'. Discussions were initiated for new training packages on 'Coastal Zone Management', 'Indigenous People and Integrated Water Resources Management' and 'Water and Energy'. Networks developed regional and thematic training manuals, such as 'Integration of Groundwater Management into Transboundary Basin Organizations in Africa'. Cap-Net UNDP and the UNDP Water Governance Facility jointly contributed to the 'Water Integrity Global Outlook 2015', the successor to the 2008 global corruption report on water.[5] In a collaborative programme with Cap-Net UNDP, the European Space Agency's TIGER initiative finalized the toolkit on 'Earth Observation in Water Resources Management for Africa', which will be developed into a training manual.

Information management and communication

The Cap-Net UNDP website was improved and continued to serve as an information, news and knowledge-sharing platform in English and Spanish (see Table 2). Cap-Net UNDP also developed a new animation that explains how it contributes towards achieving the SDGs, viewed by 152 people in the first 10 days.

5. Transparency International. *Global Corruption Report 2008: Corruption in the Water Sector*. 25 June 2008.

Change of attitudes and norms towards water and sanitation

Padmini Sahoo, a differently abled women who lived in a thatched roof house with no toilet in Gausingh village, Kendrapara district, India, was motivated and convinced by Kuntala Bihar, the village leader, to construct a toilet near her house. Kuntala acquired this knowledge trough participation in the training on water and sanitation conducted by the Institute for Rural Development and Planning with the SCaN network. Many Cap-Net training participants contributed to the Bharat Nirman (Clean India) programme, and used the gained knowledge to scale up activities on water, sanitation and hygiene services.
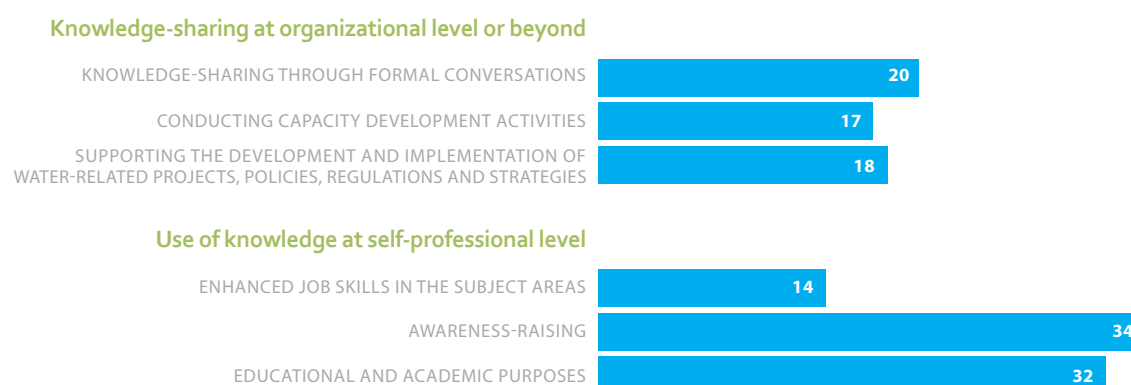
Reported by SCaN

Monitoring, evaluation and learning plan implementation

The Cap-Net UNDP monitoring, evaluation and learning plan entails monitoring at all stages of the programme and incorporating lessons into future planning. Networks annually measure the outcomes of capacity development activities through outcome surveys, using a simple questionnaire and further follow-ups with participants. Although capacity development impacts are difficult to separate from many other intervening factors, the majority of respondents to the outcome survey have used and shared the acquired knowledge. Cap-Net UNDP is on the right track as an agent of change; knowledge on water management is widely available and shared, which will trigger positive changes through individual actions.

FIGURE 6. PARTICIPANT USE AND SHARING OF ACQUIRED KNOWLEDGE (%)

Knowledge-sharing at organizational level or beyond

KNOWLEDGE-SHARING THROUGH FORMAL CONVERSATIONS	20
CONDUCTING CAPACITY DEVELOPMENT ACTIVITIES	17
SUPPORTING THE DEVELOPMENT AND IMPLEMENTATION OF WATER-RELATED PROJECTS, POLICIES, REGULATIONS AND STRATEGIES	18

Use of knowledge at self-professional level

ENHANCED JOB SKILLS IN THE SUBJECT AREAS	14
AWARENESS-RAISING	34
EDUCATIONAL AND ACADEMIC PURPOSES	32

PROJECT MANAGEMENT

FIGURE 7. BUDGET REALIZATION IN STRATEGIC AREAS, 2015 (US$ THOUSANDS)

	PLANNED BUDGET	2015 EXPENDITURES
DELIVERY OF CAPACITY DEVELOPMENT	485.0	252.1
STRENGTHENING PARTNERSHIPS	660.0	542.7
KNOWLEDGE MANAGEMENT	95	1,14.5
PROJECT MANAGEMENT	769.5	761.7
PROGRAMMABLE BUDGET	2,009.5	1,671.0
UNOPS IMPLEMENTATION SUPPORT SERVICES	140.7	116.9
UNDP GENERAL MANAGEMENT SUPPORT	150.5	125.2
TOTAL	2,300.7	1,913.0
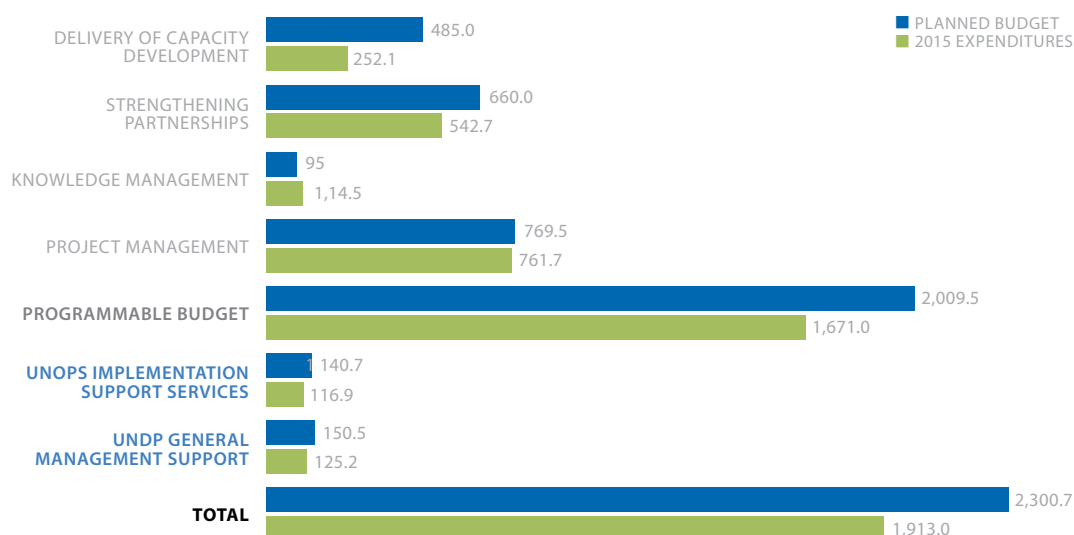
Overall, project management was efficient and effective, demonstrating sound management practices, effective project monitoring and achievement of planned targets with a budget that was lower than in previous years. With the support of the Brazilian federal government and the state and municipal governments of Rio de Janeiro, Cap-Net UNDP global secretariat staff was retained at current levels and co-located with the Rio+ Centre in a building in the state of Rio de Janeiro. Altogether, eight staff members served during the year.

The global secretariat hosted one student internship. The mid-year and end-year management board meetings were held successfully.

Funds from Sida, under the UNDP – Government of Sweden agreement, and savings from Phase III DGIS funds, were utilized for achievements in 2015. The total budget planned for the year was $2.3 million; $1.91 million was spent by the end of the year. Some payments for November and December programmes were brought forward to 2016, resulting in lower expenditure than planned.

Socializing information: water management integrity and transparency in Latin America

Carlos Miranda Canales (Municipal Mayor) and Luis Alonso Fuentes Posas (Municipal Councillor) of the Municipality of Comayagua, Honduras, report they have been socializing information using institutional water structures created in their town: water and sanitation project in the Comayagua Valley, Honduras, urban water service providers, the Supervision and Control of Water Comayagua Unit, the Municipal Water and Sanitation Commission and the Rural Water sector management boards. In addition to ensuring water management transparency, Cap-Net training participants act as agents of change by sharing knowledge.

Reported by REDICA

CAP-NET PARTNER NETWORKS

Africa and the Arab States

AGW-Net

Africa Groundwater Network
Mr. Moustapha Diene
moudien@gmail.com
agw-net.org

AWARENET

Arab Integrated Water Resources
    Management Network
Ms. Johanna von Toggenburg
Society for the Protection of Nature
    in Lebanon (SPNL)
Awad Bldg, Beirut, Lebanon
secretariat@awarenet.info
awarenet.info

CB-HYDRO NET

Congo Basin Network for Research
    and Capacity Development in
    Water Resources
Dr. Raphael Tshimanga, Coordinator
University of Kinshasa,
Faculté des Sciences Agronomiques
Kinshasa, DRC
raphtm@yahoo.fr
cb-hydronet.org

NBCBN

Nile Basin Capacity Building Network
Dr. Amel S. Azab
Hydraulics Research Institute
Delta Barrage, 13621, Egypt

a_azab@nbcbn.net
nbcbn.com

Nile IWRM Net

Nile Basin Capacity Building Network
    for Integrated Water Resources
    Management
Dr. Callist Tindimugaya
Agency for Inter Regional
    Development (AFID)
Plot 190, Balintuma Road
Mengo, Kampala, Uganda
callist.tindimugaya@mwe.go.ug
nileiwrm-net.org

WA-Net

West Africa Capacity Building Network
Dr. Martin O. Eduvie
National Water Resources Institute
PMB 2309, Mando Road
Kaduna, Nigeria
martineduvie@gmail.com
martineduvie@yahoo.com
wa-net.official.org

WaterCap

Water Capacity Building Network, Kenya
Mr. Wangai Ndirangu
P.O. Box 127-00517
Uhuru Gardens, Nairobi
wangai@batiment.co.ke
wangai@beassociates.co.ke
facebook.com/watercapkenya
watercap.org

WaterNet

Southern Africa Capacity Building Network
Dr. Jean-Marie Kileshye Onema
WaterNet Secretariat
P.O .Box MP600, Mount Pleasant
Harare, Zimbabwe
jmkileshye-onema@waternetonline.org
waternetonline.org

Asia and the Pacific

Aguajaring

South East Asia Regional Network for
    Capacity Building in Integrated Water
    Resources Management
Mr. Jan Yap T.L.
IHE Indonesia
Centre Inti Building, 2nd Floor
Jln. Taman Kemang No 32 A
Jakarta 12730 Indonesia
jtlyap@yahoo.com.sg
aguajaring.org

CKNet-INA

Collaborative Knowledge Network ─ Indonesia
Mr. Jan Yap T.L.
IHE Indonesia
Centre Inti Building 2nd Floor
Jln. Taman Kemang No 32 A
Jakarta 12730 Indonesia
info@cknet-ina.org
jtlyap@yahoo.com.sg
cknet-ina.org

Cap-Net Lanka

Sri Lanka Capacity Building Network
Prof. Dr. Nimal Gunawardena
Postgraduate Institute of
    Agriculture (PGIA)
P.O.Box 55, Old Galaha Rd
Peradeniya, Sri Lanka
nimalgun@pdn.ac.lk
capnetlanka.lk

CAR@WAN

Central Asian Regional Water Network
Ms. Vera Mustafina
CSD Center
32 Abay Avenue, office 217
Almaty, 050022, Kazakhstan
csd.vera@gmail.com
carawan-net.org/eng

Cap-Net Bangladesh

Bangladesh Capacity Building Network
Mr. Golam Rabbani
Bangladesh Centre for Advanced
    Studies (BCAS)
House-10, Road-16 A, Gulshan-1
Dhaka-1212, Bangladesh
golam.rabbani72@gmail.com
capnet-bd.org

MyCDNet

The Malaysian Capacity Development
    Network for Sustainable Water
    Management
Dato' Ir. Lim Chow Hock
c/o Asia Pacific Environmental
    Consultants Sdn. Bhd. (ASPEC)
30-2, Jalan 9/125D, Taman Desa Petaling
57100 Kuala Lumpur, Malaysia
limchowhock@gmail.com

SaciWATERs-Cap-Net Network (SCaN)

South Asia Consortium
    for Interdisciplinary Water
    Resources Studies
Dr. Aditya Bastola
SaciWATERs
B-87, 3rd Avenue, Sainikpuri, Secunderabad
500094, Telangana, India
aditya@saciwaters.org
info@saciwaters.org
saciwaters.org/scan

Latin America and the Caribbean

ArgCapNet

Argentine Capacity Building Network
Mr. Mario Schreider and Dr. Marta Paris
Secretaria General del Instituto de Cien-
    cias Ambientales
Universidad Nacional de Cuyo
Belgrano 210 Oeste, 5500
Mendoza, Argentina
secretariaargcapnet@org.ar
argcapnet.org.ar

Cap-Net Brasil

Brazilian Capacity Building Network
Ms. Teresa Priscila Ducasble Gomes
Instituto Ipanema
Rua Serafim Valandro, 6/304 Botafogo
    22.260-110
Rio de Janeiro, Brazil
priscila@institutoipanema.net
capnet-brasil.org

Caribbean WaterNet

Caribbean Water Network for Capacity
    Building
Dr. Jacob Opadeyi
The University of the West Indies
St. Augustine, Trinidad
jopadeyi@hotmail.com
caribbean-waternet.org

LA-WETnet

Latin America Water and Education
    Capacity Building Network
Mr. Damian Indij
Rosario de Santa Fe
526 Beccar (1643)
Buenos Aires, Argentina
damian.indij@gmail.com
la-wetnet.org

REDICA

Central America Capacity
    Building Network
Ms. Liliana Arrieta
REDICA Technical Secretariat
Av. 16, streets 2 and 4
5117-1000, San José, Costa Rica
liliarrietaq@gmail.com
redicamerica@gmail.com
redica.wordpress.com/redica
redicanetwork.com

REMERH-Mex Cap-Net

Mexican Network of Water Resources
Dr. Carlos Diaz Delgado
Centro Interamericano de Recursos
    del Agua
Facultad de Ingeneria
Toluca, Estado de Mexico, Mexico
cdiazd@uaemex.mx
remerh.mx

Global Thematic Networks

European Space Agency – TIGER

European Space Research Institute
Mr. Benjamin Koetz
ESA/ESRIN
Via Galileo Galilei, Casella Postale 64
00044 Frascati (Roma), Italy
Benjamin.Koetz@esa.int
esa.int

IW-Learn

GEF International Waters Learning and
    Exchange Network
GEF IW: LEARN
c/o UNDP Bratislava Regional Centre
Grosslingova 35
81109 Bratislava, Slovakia
info@iwlearn.org
iwlearn.org

RWSN

Rural Water Supply Network (RWSN)
Water and Sanitation Specialist
Sean.Furey@skat.ch
www.rural-water-supply.net

SuSanA

Sustainable Sanitation Alliance
Mr. Trevor Surridge
Deutsche Gesellschaft für Technische
    Zusammenarbeit (GIZ)
Postfach 5180
65726 Eschborn, Germany
trevor.surridge@giz.de
susana.org

WIN

Water Integrity Network
Mr. Frank Van der Valk
Alt Moabit 91b
10559 Berlin, Germany
fvandervalk@win-s.org
waterintegritynetwork.net

WSP Network (Asia Pacific and Africa)

Water Safety Plan Network
Ms. Katherine Cross (Asia Pacific)
Mr. Kizito Masinde (Africa)
Global Operational Office
New Babylon – Den Haag
Anna van Buerenplein 48, 11th floor
2595 DA Den Haag, The Netherlands
Katharine.Cross@iwahq.org
Kizito.Masinde@iwahq.org
wsportal.org/ibis/water-safety-portal/eng/home

Supporting Organizations

UNDP
United Nations Development Programme
Dr. Joakim Harlin
Box 101 87, SE-100 55
Stockholm, Sweden
Joakim.harlin@undp.org
undp.org

UNOPS
United Nations Office for Project Services
Kirk Bayabos or Mr. Fredrik Lindhe
Marmorvej 51, PO Box 2695
2100 Copenhagen, Denmark
KirkB@unops.org
FredrikL@unops.org
unops.org

Funding Partners

DGIS
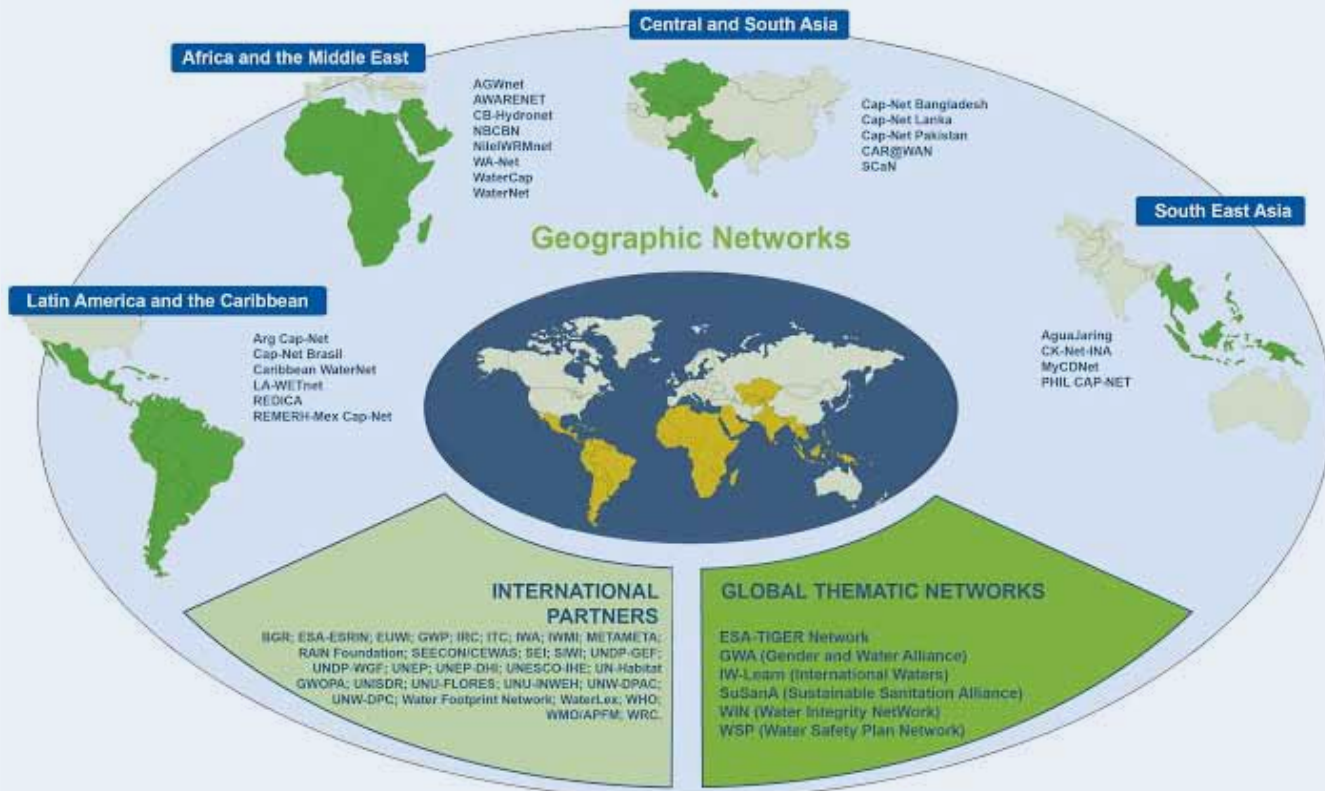**Netherlands Ministry of Foreign Affairs**
Directorate-General for International
    Cooperation
Mr. Job Kleijn
Bezuidenhoutseweg 67
The Hague, The Netherlands
job.kleijn@minbuza.nl
government.nl

SIDA
Swedish International Development
    Cooperation Agency
Ms. Frida Rodhe
Valhallavägen 199
105 25 Stockholm, Sweden
Frida.Rodhe@sida.se
sida.

SUMMARY OF ACTIVITIES

NO.	ACTIVITY	TARGETS IN WORK PLAN 2015	ACHIEVEMENTS BY END-NOVEMBER 2015	LEVEL OF ACHIEVEMENT BY YEAR-END	NUMBER OF COUNTRIES REACHED
1	**Capacity development**	**580 people trained, 34 courses supported**	**1348 water stakeholders and 496 school students trained, 45 courses supported**		
1.1	Climate resilient integrated water resources and coastal management	260 people trained, 13 courses supported	426 people trained through 15 training courses supported	Highly satisfactory	49
1.2	Climate resilient access to water supply and sanitation	140 people trained, 7 courses supported	449 people trained through 8 training courses supported	Highly satisfactory	21
1.3	Protection of trans-boundary surface and ground waters in a changing climate	60 people trained, 3 courses supported	129 people trained through 5 training courses supported	Highly satisfactory	10
1.4	Cross-cutting areas	120 people trained, 6 courses supported	344 people trained through 13 training programmes supported	Highly satisfactory	69
1.5	Innovative learning and educational programmes	3 virtual courses, 2 water in school programmes are supported	4 water in school programmes has been supported, virtual campus operated and hosted 4 training courses	Highly satisfactory	4
2	**Strengthening partnerships**	**60 network members trained, 3 courses supported**	**21 network members trained through Training of Trainers, 14 network leaders trained on network management, 2 courses supported**		
2.1	Capacity developers trained	60 network members trained, 3 courses supported,	21 trainers trained through 1 training course conducted	Not satisfactory	8
2.2	Network management	18 networks receive support, annual network managers meeting held, and one network attachment work with the ssecretariat	20 networks received core support, 28 networks partnered in various ways. Network managers meeting conducted, 1 network attachment worked with the secretariet, 14 network leaders trained through 1 regional course conducted on network leadership	Highly satisfactory	120
2.3	Partnership development	1 technical consultation organised, WWD activities supported partnerships maintained	1 technical consultation conducted, programme WWD activities supported through various materials developed and disseminated, participated in 10 meetings involving partners	Satisfactory	
3	**Knowledge Management**				
3.1	Development of training materials	3 training packages finalised, 2 packages initiated	2 training packages finalized (Eco systems, HRBA). 2 new training package initiated (coastal zone management, indigenous people in IWRM)	Not satisfactory	
3.2	Information dissemination, communication and case studies	Operational website in English and Spanish; improved communication	English and Spanish websites improved in its appearance and performance. Communication strategy development initiated 4 brochures designed and printed, a short video clip produced on Cap-Net in achieving SDGs	Highly satisfactory	
3.3	Monitoring and learning plan implementation	15 MELP reports submitted	MELP tools revised and one online session conducted to introduce revised tools. On-going technical reporting has improved. 15 outcome monitoring reports received from networks.	Satisfactory	

Geographic Networks

Africa and the Middle East
AGWnet
AWARENET
CB-Hydronet
NBCBN
NileIWRMnet
WA-Net
WaterCap
WaterNet

Central and South Asia
Cap-Net Bangladesh
Cap-Net Lanka
Cap-Net Pakistan
CAR@WAN
SCaN

South East Asia
AguaJaring
CK-Net-INA
MyCDNet
PHIL CAP-NET

Latin America and the Caribbean
Arg Cap-Net
Cap-Net Brasil
Caribbean WaterNet
LA-WETnet
REDICA
REMERH-Mex Cap-Net

INTERNATIONAL PARTNERS
BGR; ESA-ESRIN; EUWI; GWP; IRC; ITC; IWA; IWMI; METAMETA; RAIN Foundation; SEECON/CEWAS; SEI; SIWI; UNDP-GEF; UNDP-WGF; UNEP; UNEP-DHI; UNESCO-IHE; UN-Habitat GWOPA; UNISDR; UNU-FLORES; UNU-INWEH; UNW-DPAC; UNW-DPC; Water Footprint Network; WaterLex; WHO; WMO/APFM; WRC.

GLOBAL THEMATIC NETWORKS
ESA-TIGER Network
GWA (Gender and Water Alliance)
IW-Learn (International Waters)
SuSanA (Sustainable Sanitation Alliance)
WIN (Water Integrity NetWork)
WSP (Water Safety Plan Network)

Cap-Net Secretariat team

Cap-Net network managers and partners meeting 2015