

A decorative graphic on the left side of the slide consisting of a complex network of thin grey lines connecting various black dots, resembling a web or a molecular structure.

Best practices in IWRM for Achieving the SDG #6 through UNDP's Water Governance Programme

Sustainable Development Goals (2015-2030)

17 GOALS

Committed to ending extreme poverty, fighting inequality and injustice, and fixing climate change by 2030.



What are the Sustainable Development Goals (SDGs)?

A universal call to action to end poverty, protect the planet and ensure that all people enjoy peace and prosperity. The goals are interconnected – often the key to success on one will involve tackling issues more commonly associated with another.

What is UNDP's role?

As the lead UN development agency, UNDP is uniquely placed to help implement the Goals through our work and support to governments to integrate the SDGs into their national development plans and policies.

Integrated Watershed Management



- Implementing **5** demonstration projects in Miyun Reservoir, Baiyangdian, Yangzi river and Haihe River.
- Developing **3** levels of SDG water-related localization evaluation index (Village, Small Watershed, Watershed that spans in several provinces)

Sustainable Sugarcane Farming



140,000 people
directly benefited
In Guangxi



At least 2,470 ML/YR
water directly saved
in Guangxi



UNDP sugarcane sustainable agriculture project has experienced expansion and large-scale replication from village to district, district to prefecture and finally prefecture to an entire autonomous region level of Guangxi. With the spread of demonstration effect, the scale of the whole autonomous region of Guangxi has expanded from 200 ha (3,200 *mu*) in 2011 to more than 333,000 ha (5 million *mu*) by 2021.

Happy Farmhouse Initiative (2015-Present)

- 5 demonstration projects were implemented in 4 provinces of China. (Jiangxi, Sichuan, Guangxi and Yunnan provinces)
- 53,667 sewage water treated with 24,372 people directly benefited, of whom 11,301 are women.
- Being the **Earthshot Nominee of UNDP** in the name of UNDP-CICETE-Coca-Cola Partnership.



*The **Happy Farmland Initiative** is adopting a nature-based solution (NBS) to address the sewage in rural China. As it features zero energy consumption and nearly zero maintenance cost, it is very suitable for use in rural areas. As the technology is sustainable and replicable, it is suitable not only in China but also in developing countries.*

Clean Water Initiative (2017-Present)



484 water purifiers were provided for **434** schools in Xinjiang, Yunnan, Gansu provinces, **210,000** students and teachers benefited.

South-South Cooperation and Knowledge Sharing



Project in Aral Sea Basin

6 times of trainings on water resources management and drinking water safety to Central Asia Countries.



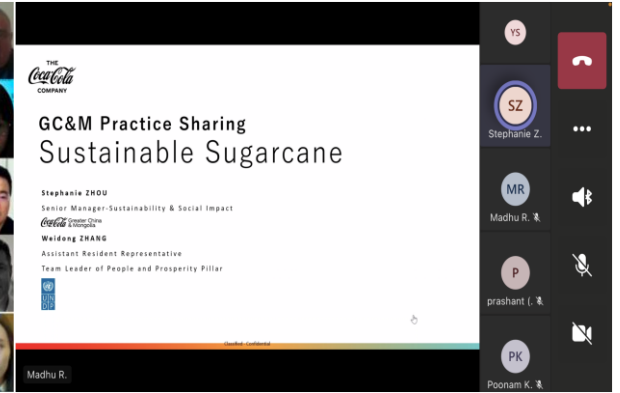
Capacity Building project in Lancang-mekong region

- Attended 2nd Lancang-Mekong Water Resources Cooperation Forum.
- Joint research activity for young scholars from Lancang-Mekong countries.



Environment Water and Energy (EWE) Conference

EWE conference held over 20 times online seminars on water resources management, climate change, disaster prevention, etc



Knowledge Sharing

Shared the Sustainable Agriculture Initiative (2011-20141) under the Programme at the Coca-Cola Global Sustainable Development Best Practices Conference.

Policy impact

Results of "Small and Medium-sized River Governance Project" implemented from 2011 to 2013 have been incorporated into the planning for the governance of small and medium-sized rivers in Zhejiang Province.

The Demonstration Project on Stormwater Resource Utilization and Ecosystem Management of the Stormwater Storage Area in the Haihe River Basin, which was implemented from 2011 to 2014, was reflected in the the Central Document No. 1 in 2014.

Results of the pilot of domestic sewage treatment in rural areas implemented across the country from 2014 to now has been reflected in the Central Document No. 1 in 2022.

UNDP-CICETE- TCCC Partnership

1. Phase-I: **2007 – 2010** focusing on drinking water safety + sustainable agriculture
2. Phase-II: **2011 - 2015** focusing on water replenishment, small and medium-sized rivers + water governance
3. Phase-III: **2015 - present** focusing on “Happy Farmhouse” + rural revitalization +community development + women empowerment + youth leadership + South-South Cooperation.

Water governance Highlights...



48 sub-projects
in over 21
provinces in China



Priorities on
Women Empowerment and
Community Building



>**49.4** million m³ Meters of waste water
treated
>12.4 million m³ saved
>2.1 million m³ of drinking water provided



251,600 Beneficiaries
51% of Women



\$14 million
Support from Coca-
Cola Foundation



National and local policies
impacted



Expert Committee Established

Thank You

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