

To contribute to a sustainable recycling society through water treatment

WIPO GREEN Technology Forum 2026

WIPO
WORLD INTELLECTUAL PROPERTY ORGANIZATION

HINODE SANGYO CO.,LTD

2026.05.JUNE

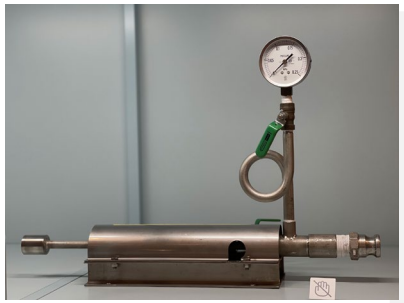
Akasaka Intercity Conference

6 CLEAN WATER AND SANITATION

Our Business



Drainage treatment solution development



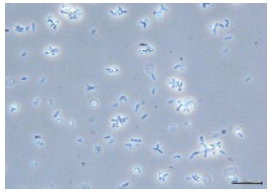
Drainage treatment facility, Demonstration and Maintenance





Environment-related quantification





Micro-organism solution for environmental cleanup



International Technology transfer・

Education of next generation



Elbic series

HMB

micro bubble generator

HMBS

i-HABS

Sludge reduction, micro-organisns treatment, biological treatment

Development of new Agend and research of bacteria

ABE initiative, Innovative Asia, etc

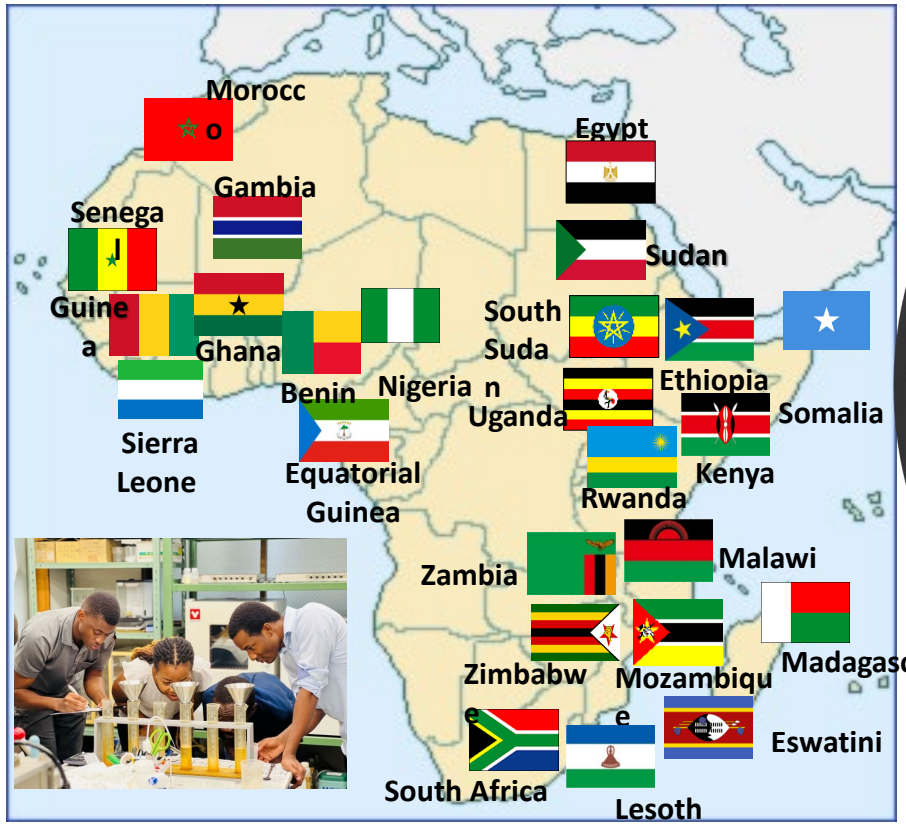
Education of next resources and international technology transfer

WIPO Global Awards 2022 Finalist

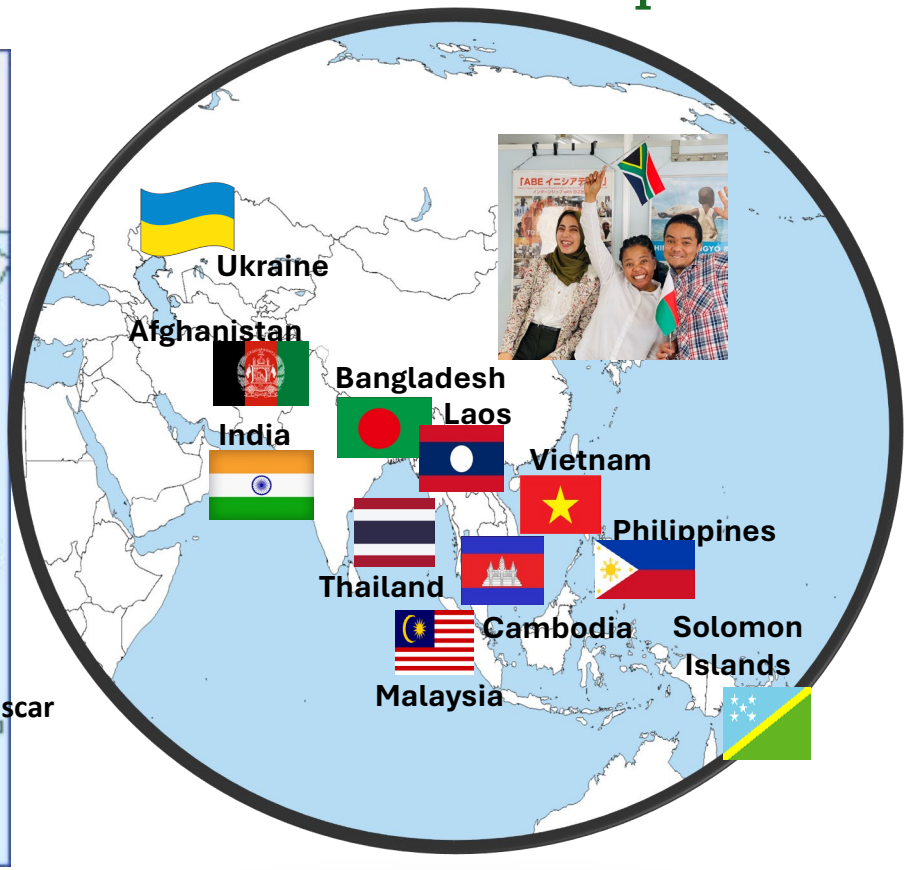
2016-2026 internship trainees (100>):HINODE FAMILY

17 パートナーシップで目標を達成しよう

From Africa

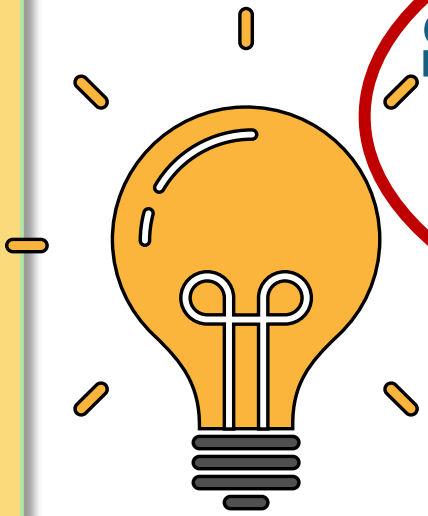


From Asia & Europa



Merits and competitive advantage by HINODESANGYO

- Easy maintenance
- Compliance with new water quality standards
- Reduced total costs
- No bad smells generated during the treatment process and can be installed in urban areas



Sharing and transfer of the technology and knowledge with the local partner

17 PARTNERSHIPS FOR THE GOALS

Water issues in the context of urban Challenges!!!

Rapid urbanization	Population Growth	Climate Change Impact
◆ Water pollution (excessive waste and water contamination)	◆ Waste water Standards getting more strict ◆ Needs knowledge about Operation and maintenance of the treatment facilities.	◆ Abnormal weather conditions, desertification progression



In this context what should we do ?

Expectations

- Improvement of hygienic environment
- Promotion of recycle-oriented cities
- Assuring rehabilitation of old infrastructures to handle the increasing water to be treated
- Preservation of water resources against pollution
- Technology transfer / Training of local inhabitants

Toward a sustainable urbanization

CASE STUDY

UNITED NATIONS
INDUSTRIAL DEVELOPMENT ORGANIZATION

the Philippines (MINDANAO CAGAYAN DE ORO CITY)

Greatly reduced
New standard for the drainage system

Wastewater treatment facility in Morocco

- *Reuse treated water in agriculture and sludge for fertilization*
- Technology transfer / Training of local inhabitants









4 QUALITY EDUCATION
9 INDUSTRY, INNOVATION AND INFRASTRUCTURE
6 CLEAN WATER AND SANITATION
17 PARTNERSHIPS FOR THE GOALS



Thank You!

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