



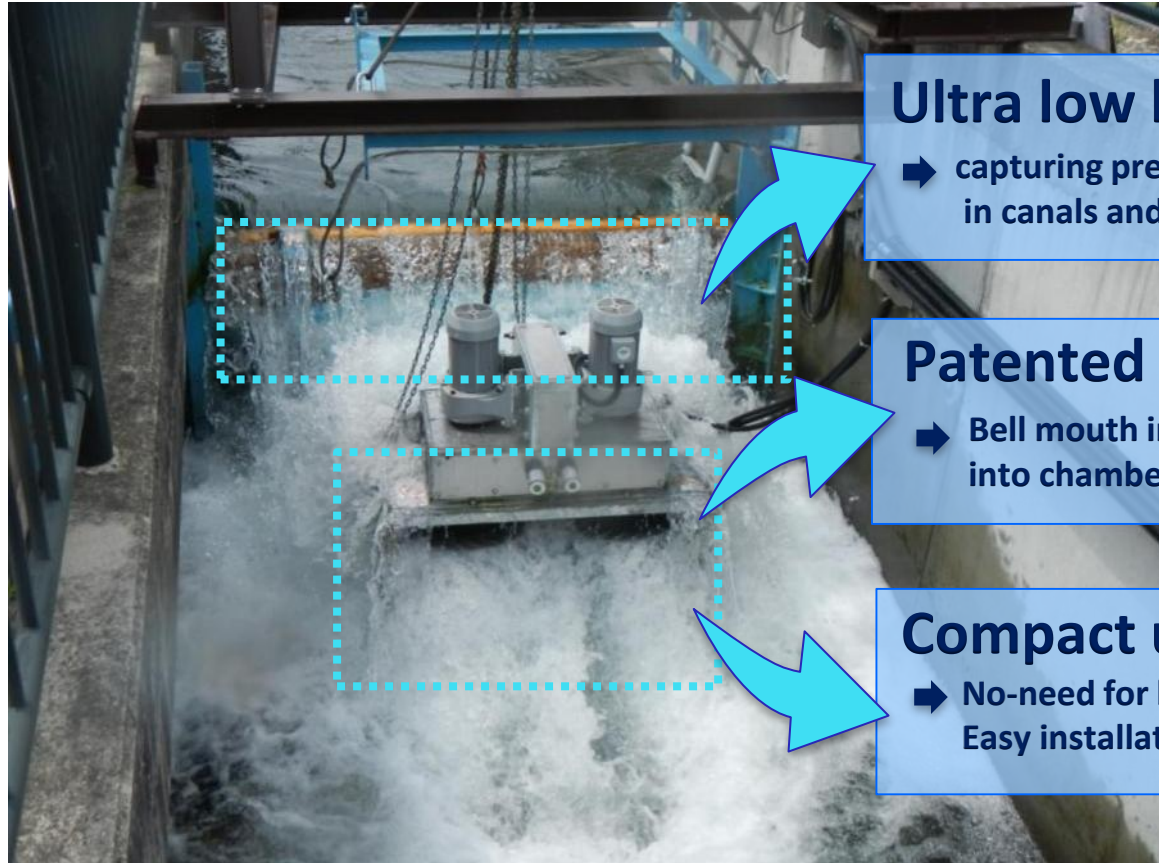
Ultra Low Head (ULH) Micro Hydro Turbine System

STREAM



Seabell International Co.,Ltd.

STREAM : the product at a glance



Ultra low head micro-hydropower

- ➔ capturing previously untapped hydro energy in canals and waterways

Patented vertical dual axis

- ➔ Bell mouth inlet feeding kinetic energy into chamber accelerating energy



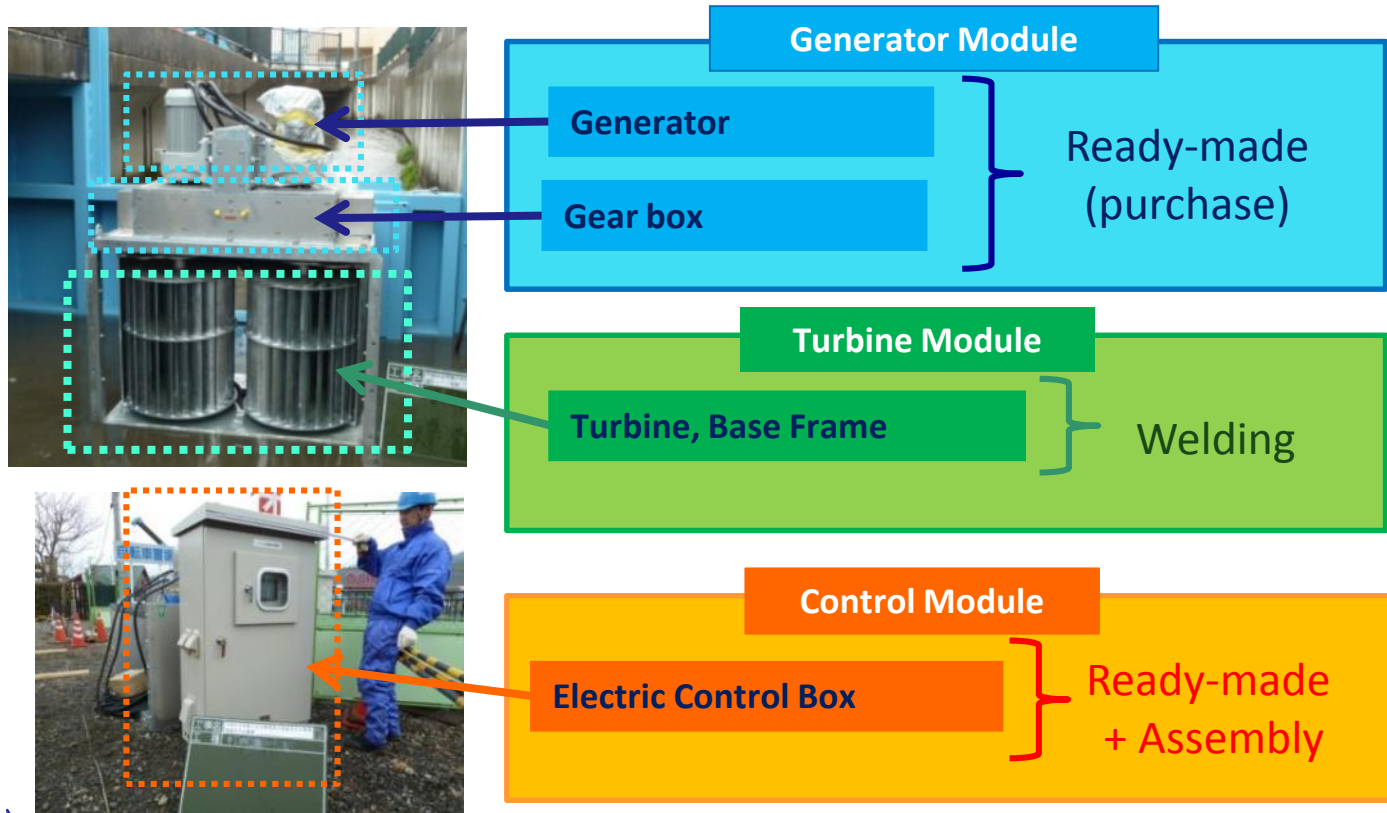
Compact unit for easy installation

- ➔ No-need for by-pass canal
Easy installation, low cost and less environmental impact

 **New Standard**
in environmentally friendly power generation

Good local adaptability

Main component of STREAM (in Japan)



Localize



- Manufacture
- Maintenance

Easy localization of technology

Installation records

Many installation records in Japan

Irrigation canal



Installation records

Many installation records in Japan

Engineered river, water plant, waterway



Installation records

Thermal power plant in Korea



Installation records

Irrigation canal in India



Installation records

Irrigation canal in Kenya

it is planned to be installed in 2015



Good solution for rural development



Stream , Small Waterfall

Rural area / Non electrified village



Irrigation Canal



Depend on manpower



No light



High Cost Fossil Fuel



BENEFIT

SECURITY
INCREASED LITERACY

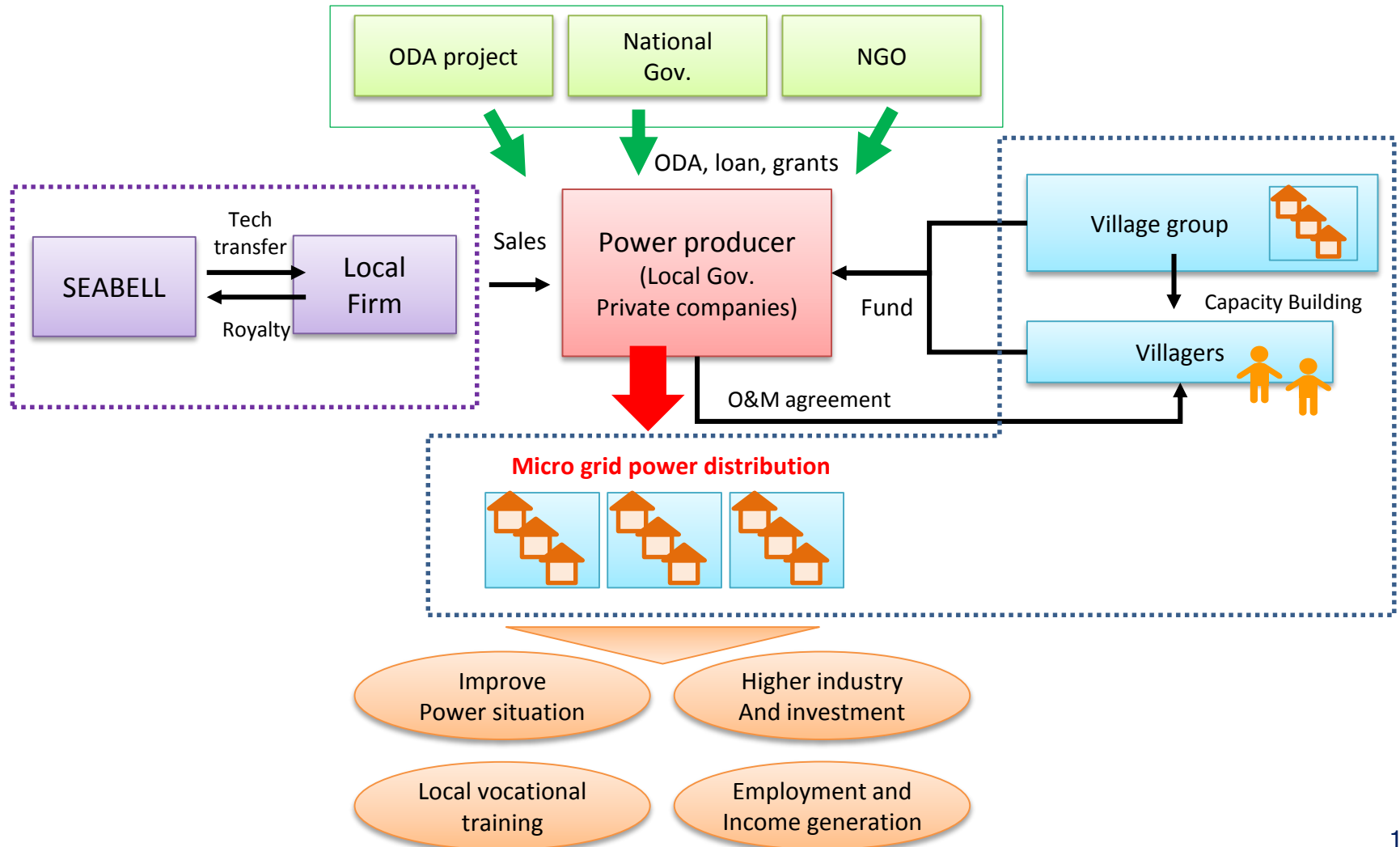
LIVING LEVEL

COST SAVINGS
PRODUCTIVIT GAINS
JOB CREATION

Powering rural villages without access to electricity grid

Good solution for rural development

Examples of possible scheme



Contact us

For more information

➤ <http://www.seabell-i.com/e>

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