



SMALL HYDRO STREAM

CURRENT MICRO HYDROPOWER GENERATION SYSTEM

Business prospectus

Seabell International Co.,Ltd.

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Target Markets

Strategic priority of markets



① Water Plants

- ➔ Waterworks and Sewerage consume more than 1% of total city power consumption, but their potential hydro energy has not been much utilized for power generation.



① Power Plants

- ➔ Potential existence of renewable hydro energy at Cooling water discharge / Water source maintenance discharge, etc.



① Factory effluent / Water waste treatment

- ➔ Not only purification but also possible to collect hydro energy.



② Waterway / River / Tidal current & level

- ➔ Current energy is the largest potential energy on Earth, does not run out.



1st target

- Water works & treatment
- Power plant
- Factory water in / out

Advantage

1. Waterway design drawing
2. Managed waterway
3. No floatage
4. Restricted area

Agriculture

1. Waterway design drawing?
2. Managed waterway?

Canals / River

Tidal current & leveling

Necessity of Risk Managements

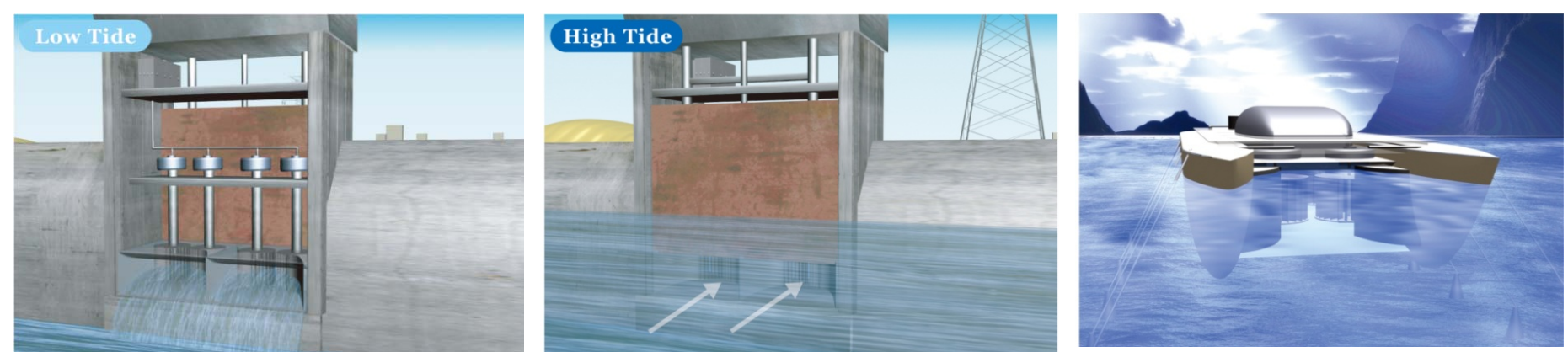


③ Power Supply for Off Grid Measure

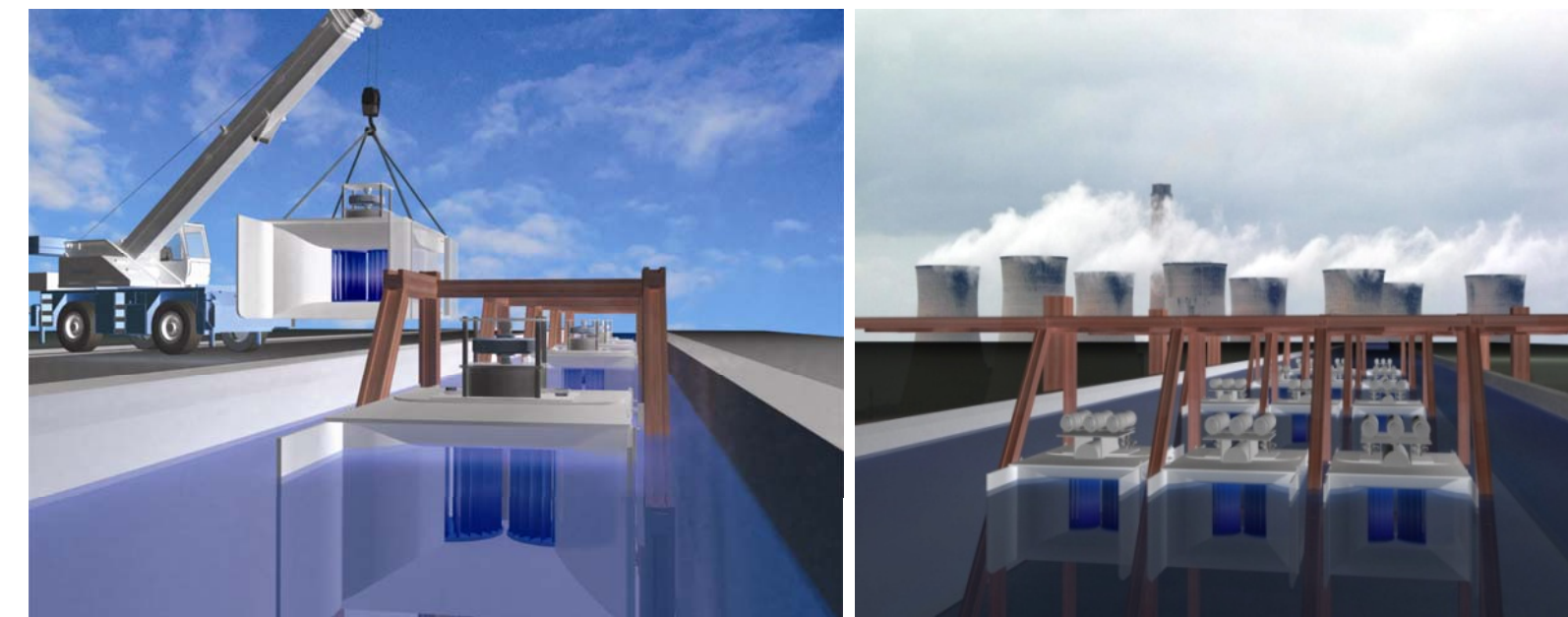


- ① Reliable power supply for Power demand at Off grid area
- ② Locally produced & consumed power at Uncompleted infrastructure area
- ③ High operation & repayment rate at existing waterway without large construction
- ④ Easy installation & Maintenance

Applications to Tidal level generation / Tidal current generation plant

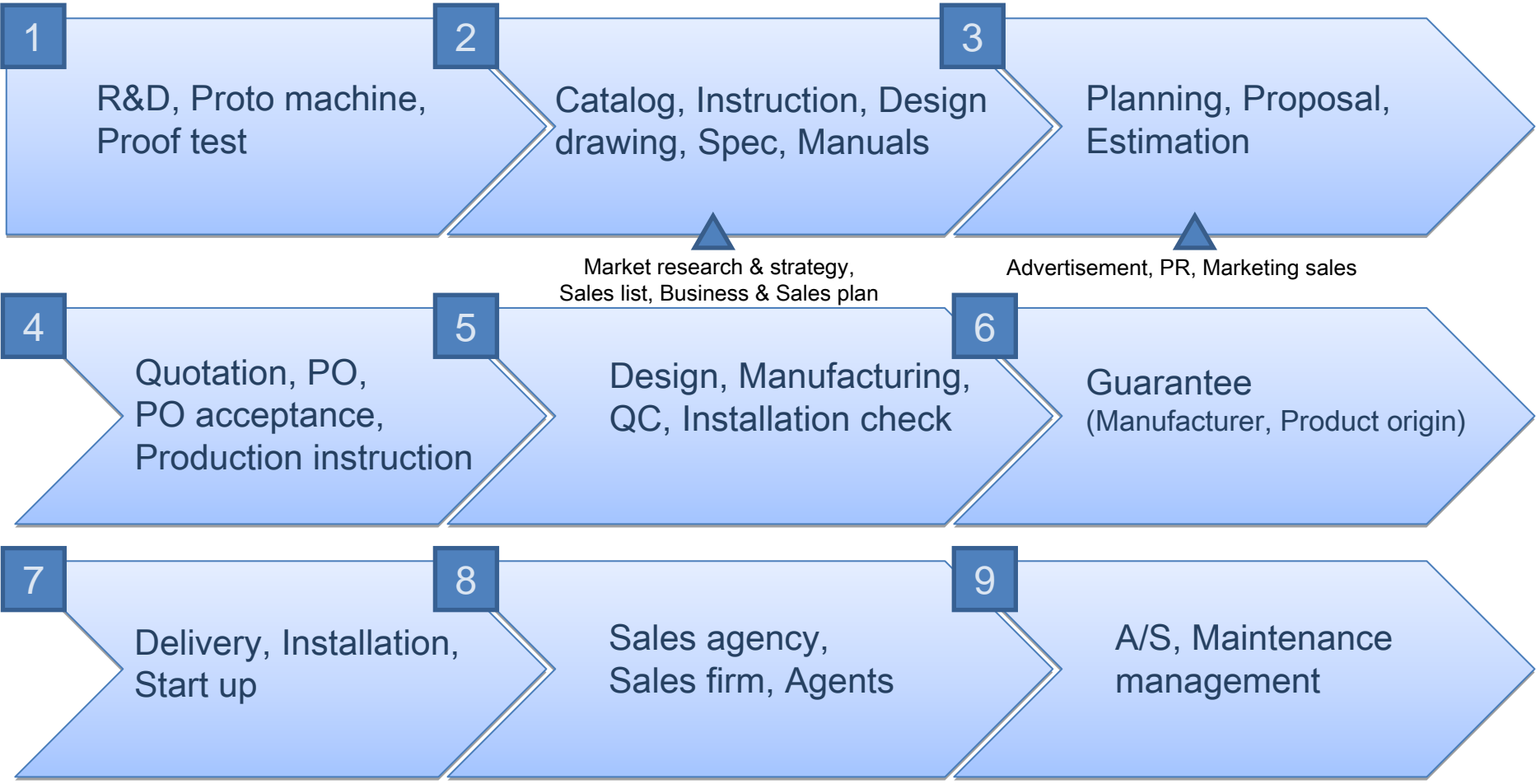


Larger scale generation by installing multiple systems



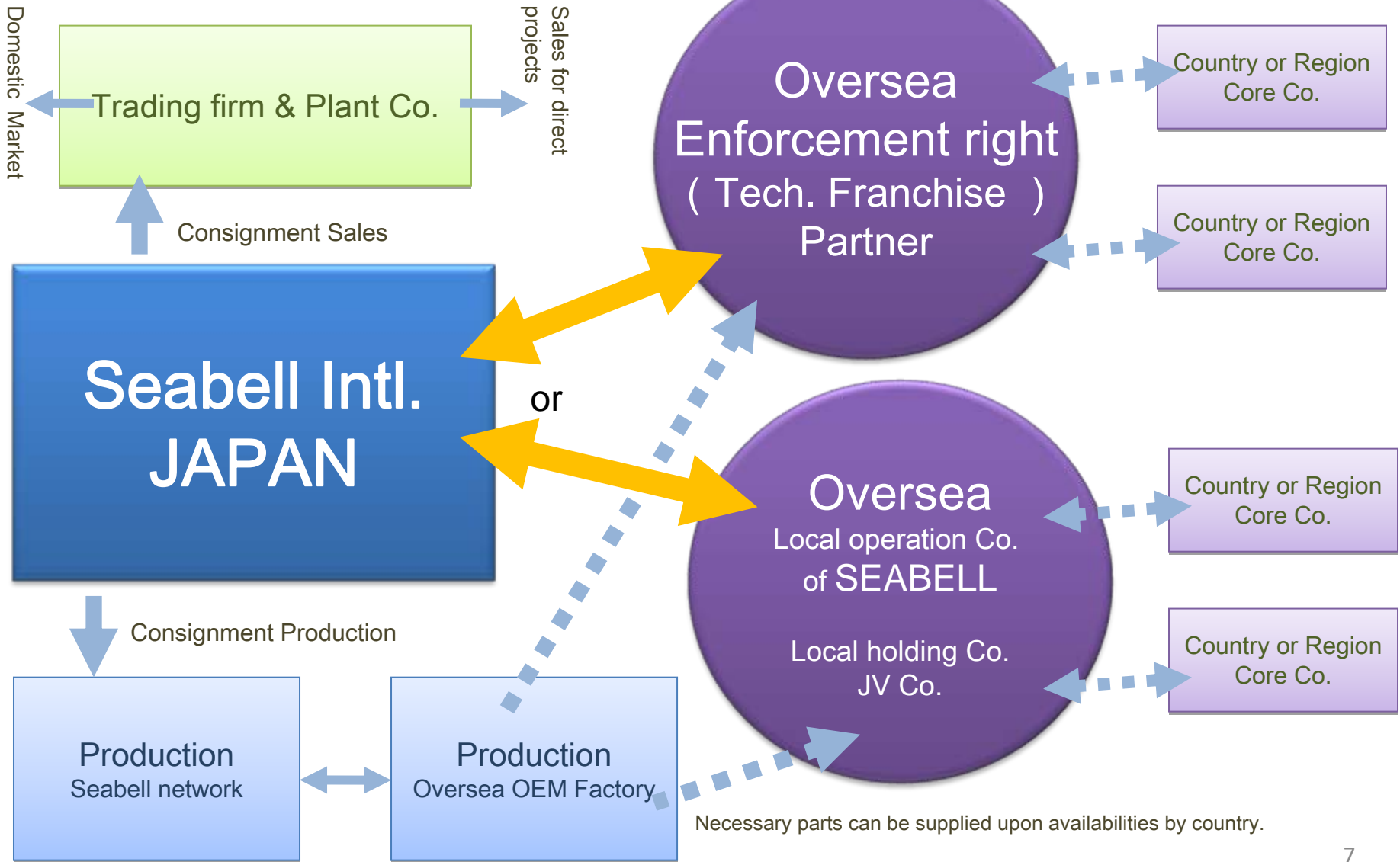


Operation Flow Chart





Overseas operation Structure



Standard Proposals for Oversea

Patent licensing franchise with Tech transfer of Local production,
Engineering sales and Maintenance

Establishing New energy industry locally

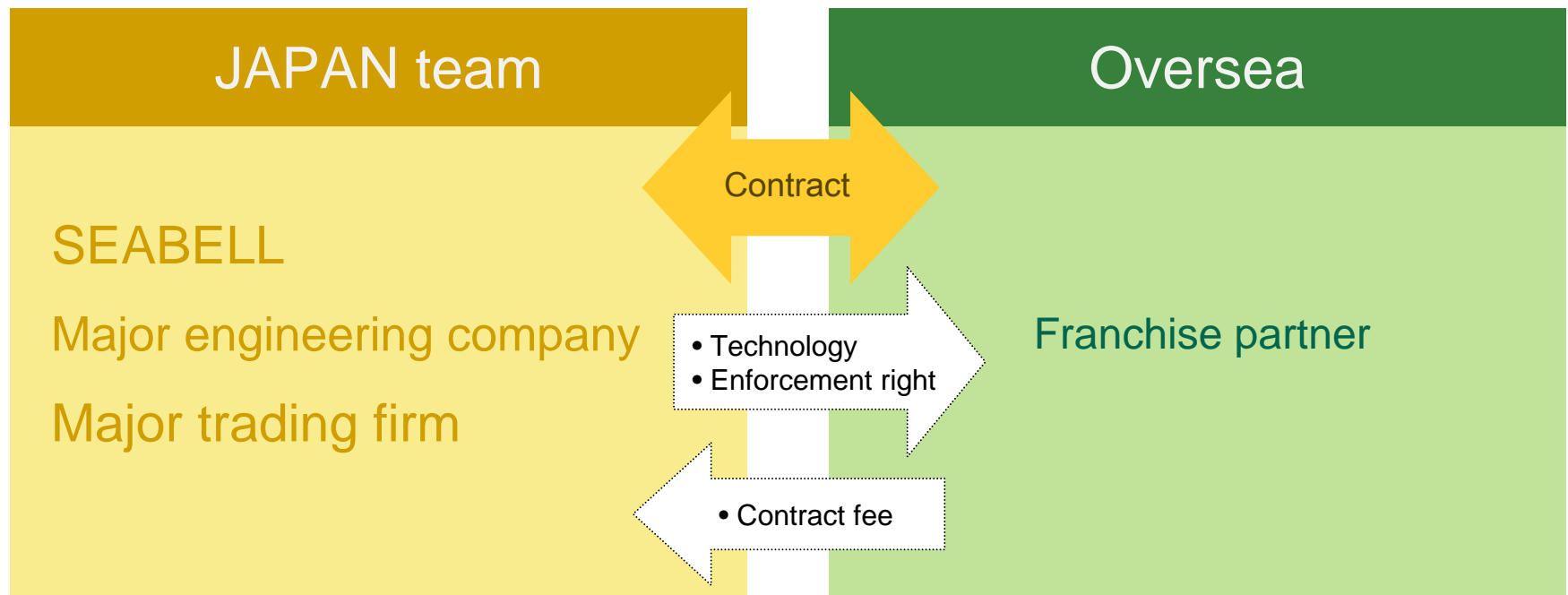
Requiring Local model R&D to meet local requirements



Patented Technology Franchise

Base business model offer to Oversea

Patented Technology Franchise



+ Local model R&D will be included in Curriculum of Technology Transfer Program

About Us

Our base is a designing and consulting company specialized in Hydraulics and Structure more than 20 years.

Especially, we support and consult a total technology, from Investigation, Analysis, Planning, Designing to Industrialization, based on our patented technologies, R & D of renewable energy and ecology system.

We also have alliance partners in specialized field.

SEABELL INTERNATIONAL Co.,Ltd.

Small/Micro hydropower generating systems development
Renewable energy related technology research and development
Small/Micro windpower generating systems development

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