



Hiroshima Prefectural Government

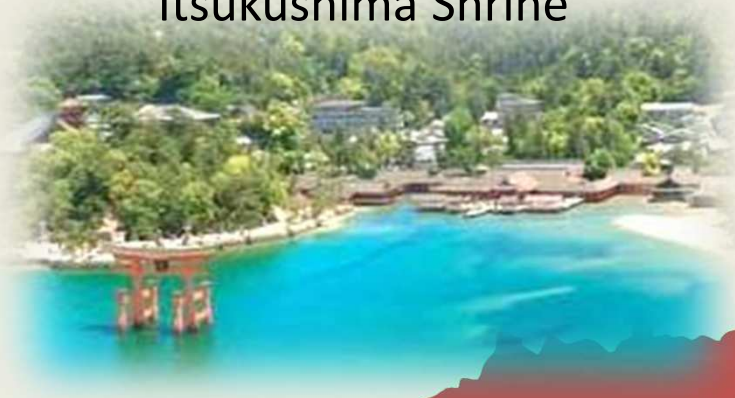
International Conference on Carbon Recycling 2020

Promotion of Osakikamijima as a carbon recycling base
~Hiroshima-style , carbon cycling center of the world~

Governor of Hiroshima
Prefecture
Yuzaki Hidehiko



Itsukushima Shrine



Hiroshima Prefecture



Takehara Historic District



A-bomb Dome



Osaki CoolGen

- **Start of Integrated Coal Gasification Fuel cell Combined Cycle(IGFC) demonstration**
- **The first IGFC with CO₂ capture system in the world**
- **High purity CO₂**

Carbon recycling technology experimental research base

- Establishment of a center of research on the Osaki CoolGen grounds
- Start and verification of multiple research projects
- Scheduled establishment of operation areas for start-ups



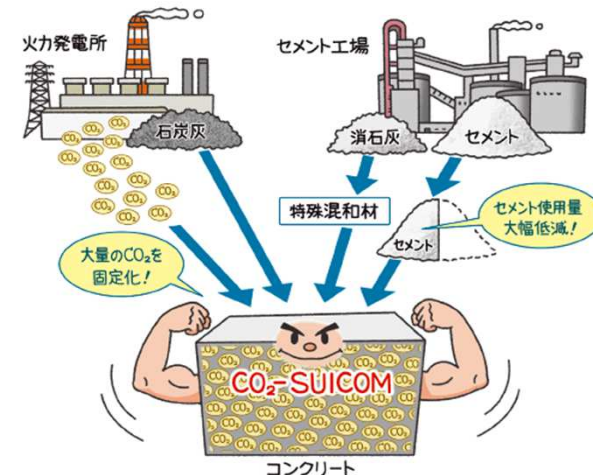
Collaborating with Universities and Companies

- The establishment of universities and research institutes in nearby cities



Collaborating with Universities and Companies

- Increasing usage of carbon recycling technology
- Environmentally friendly concrete
- Biofuel (Hydrocarbon oil)



Source: KAJIMA CORPORATION website

Investing for the future

- Hiroshima Global Academy is an International baccalaureate school



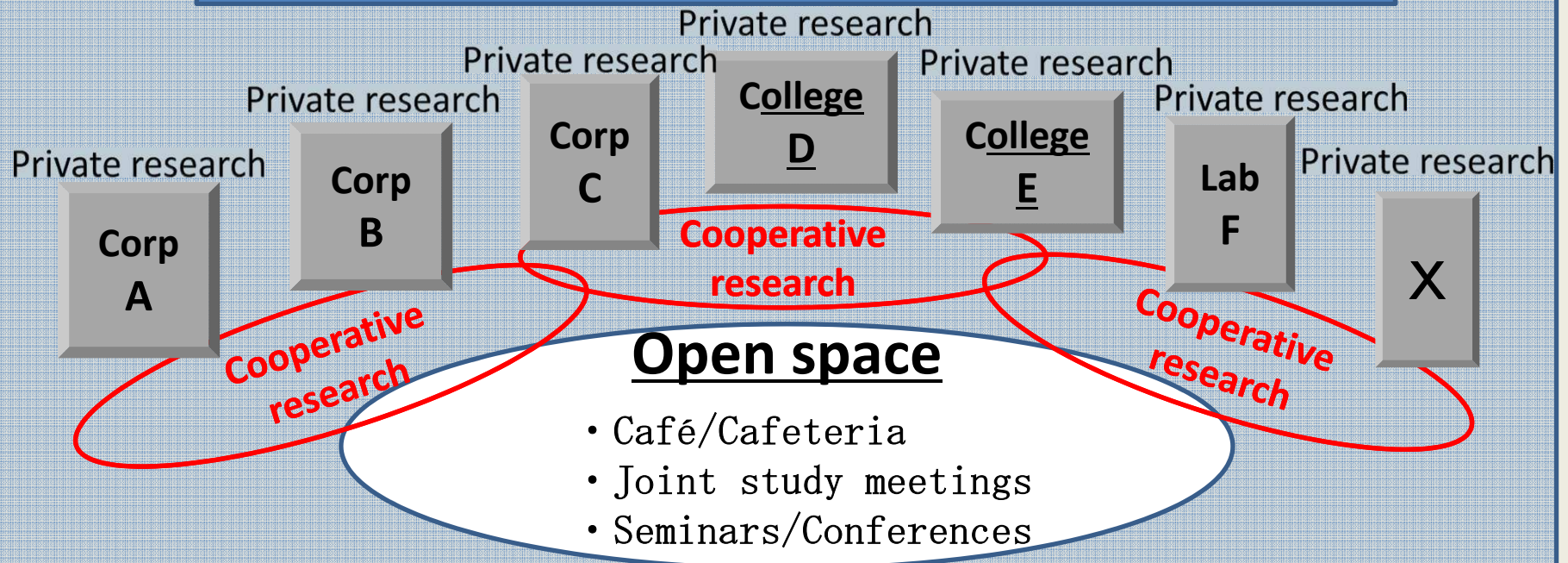
Investing for the future

- Promotion of environmental studies
- Raising future world leaders

Carbon recycling open innovation center (plan)

Cooperating facilities

C02 provision, office service



Cooperating testing facilities

Creating a Carbon Circular Economy!



SDGs promotion

- Energy issue
- Food issue
- Global warming
- Fair development promotion

Regional economic development

- Agriculture
- Forestry
- Fisheries
- Chemical industry
- . . . etc

A wide-angle landscape photograph of a coastal area. The foreground shows a lush green hillside with a modern, multi-story building perched on a ridge. Below the building, a small sandy beach is visible. The middle ground is dominated by a large, clear blue body of water, likely a bay or inlet, with several small, forested islands scattered throughout. A small boat is visible in the water. In the background, a range of low mountains or hills stretches across the horizon under a clear blue sky with a few wispy clouds. The overall scene is bright and sunny.

Thank you for your attention.