

KDDI's "SDGs × Regional Innovation"

February 13rd, 2019

Designing The Future

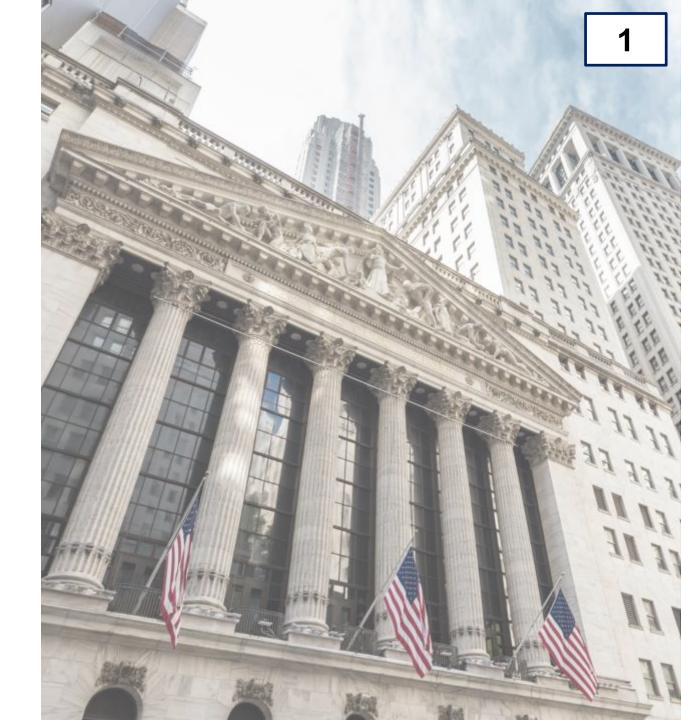


Takashi Tanaka Chairman, Representative Director KDDI CORPORATION

Shareholder value

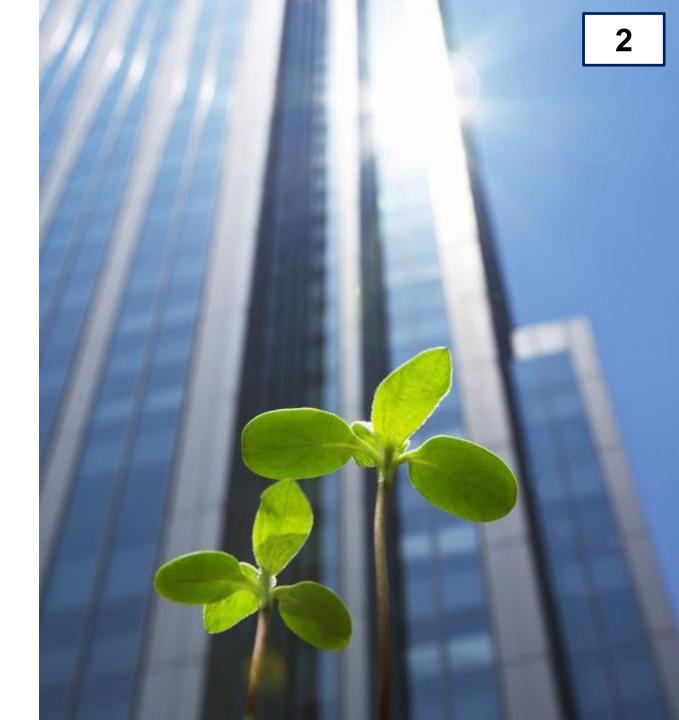
 \mathcal{H}

Maximizing profits



Shareholder value (diversification)

Maximizing profits + CSR • ESG



Regional Creation is Critical

- Facing issues in regions -



Money Personnel Technology and information

Shortages



Not long-lasting with CSR alone



- Facing issues in regions -

- Aging
- Young people heading to metropolis
 - Any attractive working place for young people ?

Top reason population outflow*; Shortage of quality job opportunities = 86%

* (Source) Ministry of Internal Affairs & Communications' WHITE PAPER I nformation and Communications in Japan 2017 (Local government survey FY2016)

Role of the private sector

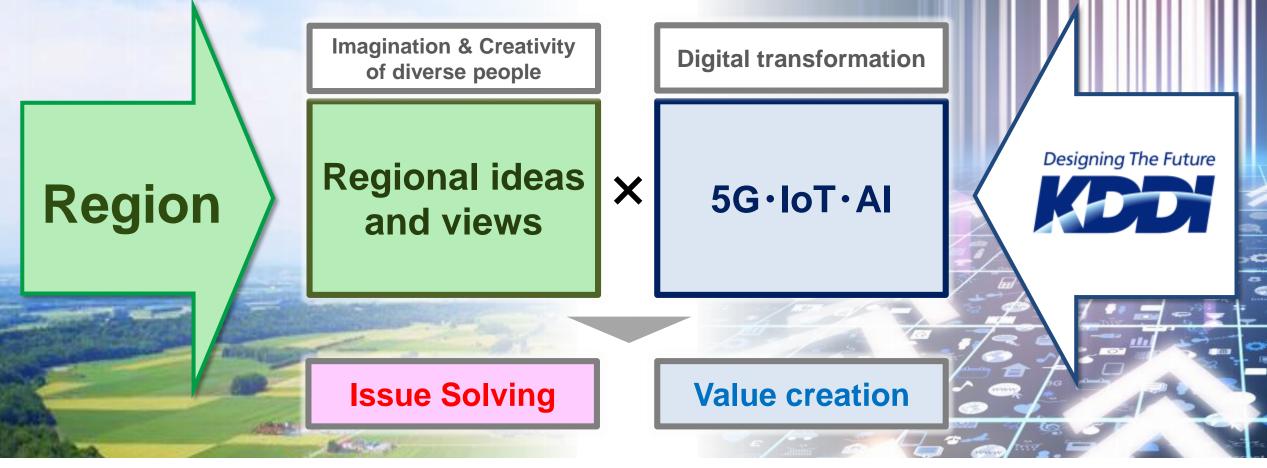
Creating sustainable business for both regions and companies



Society 5.0 for GOALS

6

www



Solving regional issues too in the process of realizing Society 5.0

Aggressive initiatives to solve local issues





Obama City (Fukui Pref.)

1970s Mackerel schools used to come to Obama Since 1980s Steep decline in mackerel catch volume

Now

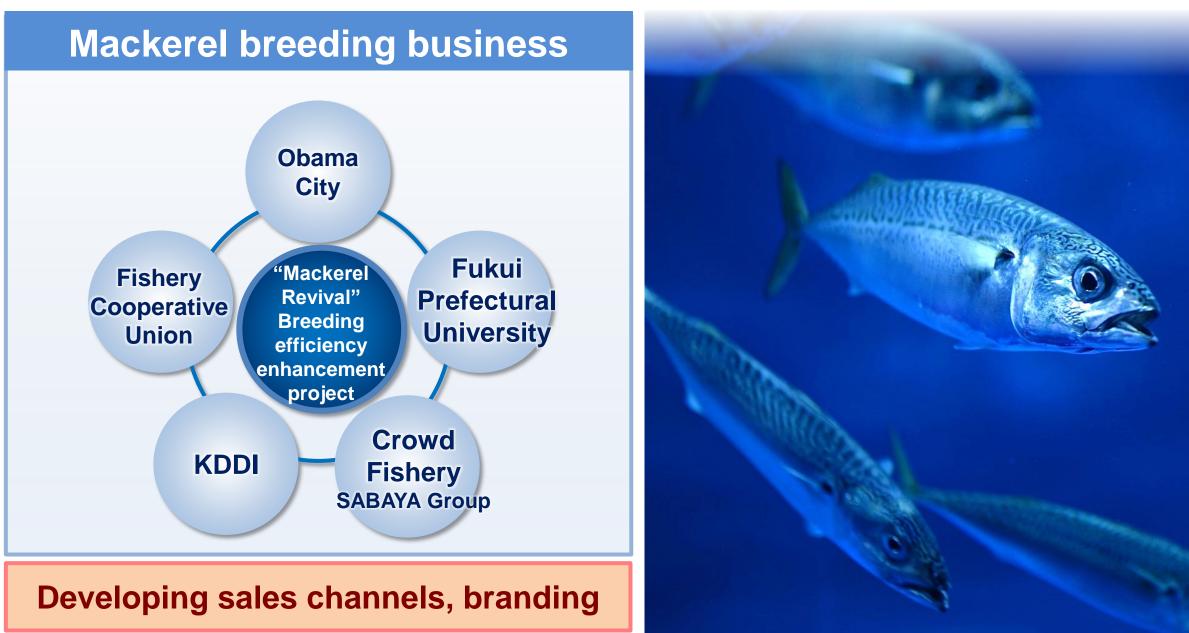
Previously 12,000t

Case 1



Mackerel revival project

Obama's "Mackerel Revival" project

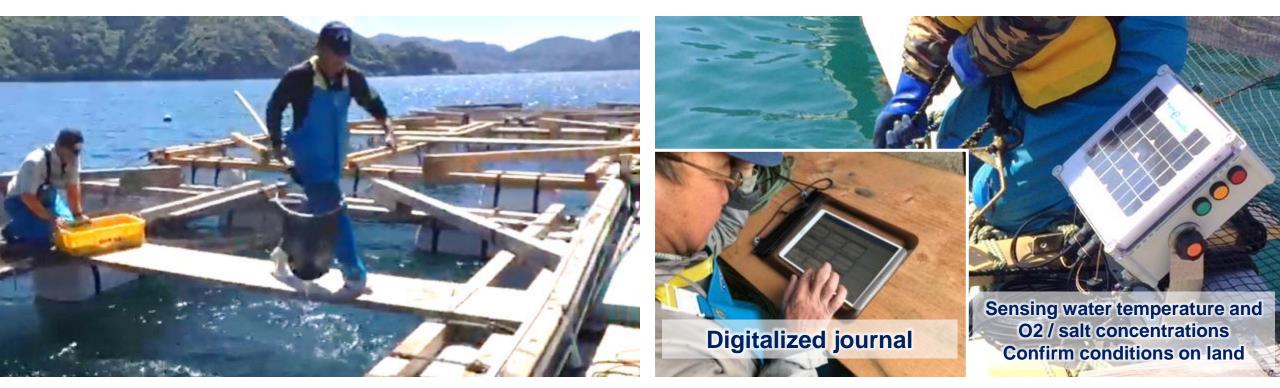


Mackerel breeding business KDDI participating in Obama's "Mackerel Revival" breeding efficiency enhancement project

Past breeding

Now and future breeding

10



Feed supply based on instincts and experiences while consulting private journal

Feed supply control using IoT and data

Expanding sales channels and raising brand awareness

Developing mackerel sales channels

Local brand: Drunken mackerel



SABAYA, President Migita Venture pursuing mackerel business with a passion for mackerel



11

Case 2

Alliance with a local IoT venture

Farming × IoT

IoT control of ideal temperature and moisture in a greenhouse Sensing injurious animal

Ecomott (Sapporo)



IoT total assets

Connecting

IoT sensing Communications device development technology Latest communications infrastructure Cloud platform Customer base

Creating Regional innovation with know-how from both companies

Tourism × **IOT** Inbound IoT tourism information

Disaster prevention × IoT

IoT-based landslide advance detection Pinpointed forecast of torrential rains

Bringing Excitement "Wak-Wak" to Region



Creating sustainable business for regions and companies with Society 5.0 for SDGs

Local companies, residents and universities

Sharing regional issues and value Data-driven visualization

Joint creation Sustainable business Local Governments **Digital transformation** Solving issues with 5G/IoT/AI