

#### **KDDI's "SDGs × Regional Innovation"**

February 13rd, 2019

Designing The Future

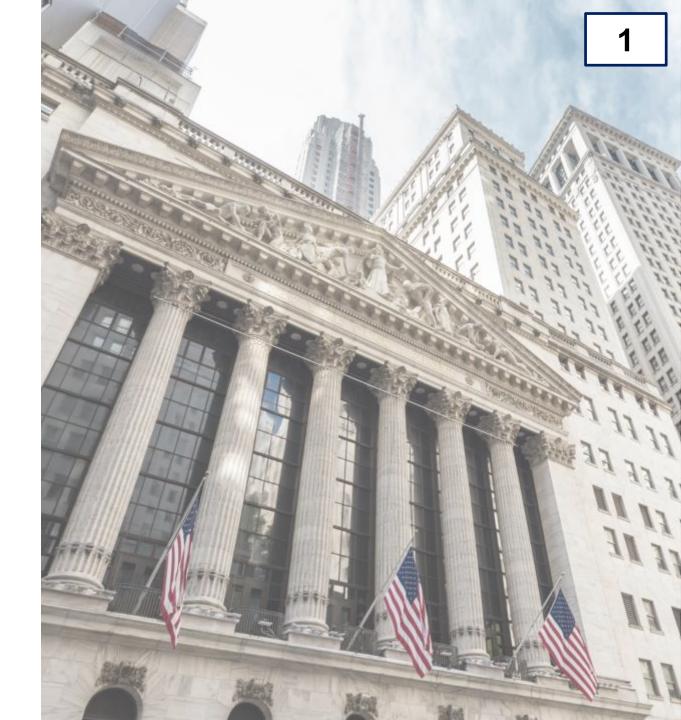


Takashi Tanaka Chairman, Representative Director KDDI CORPORATION

### **Shareholder value**

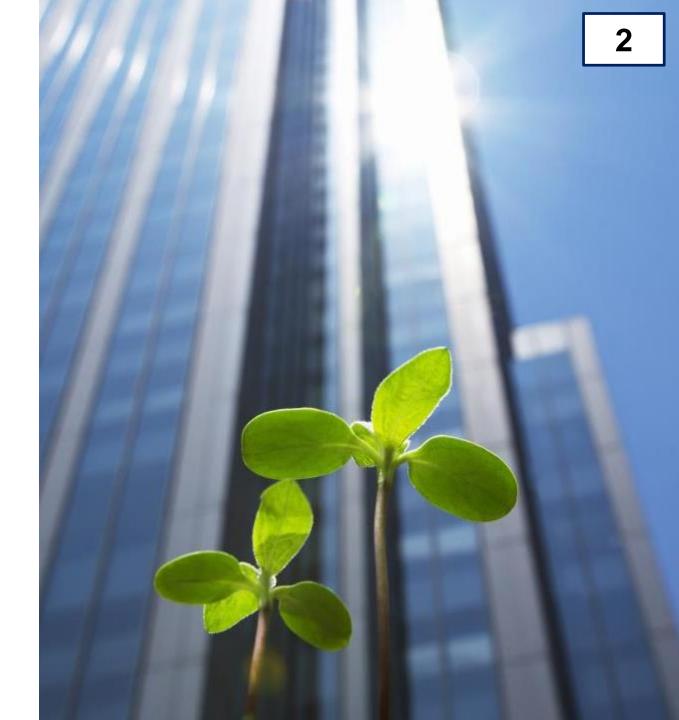
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## **Maximizing profits**



## 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

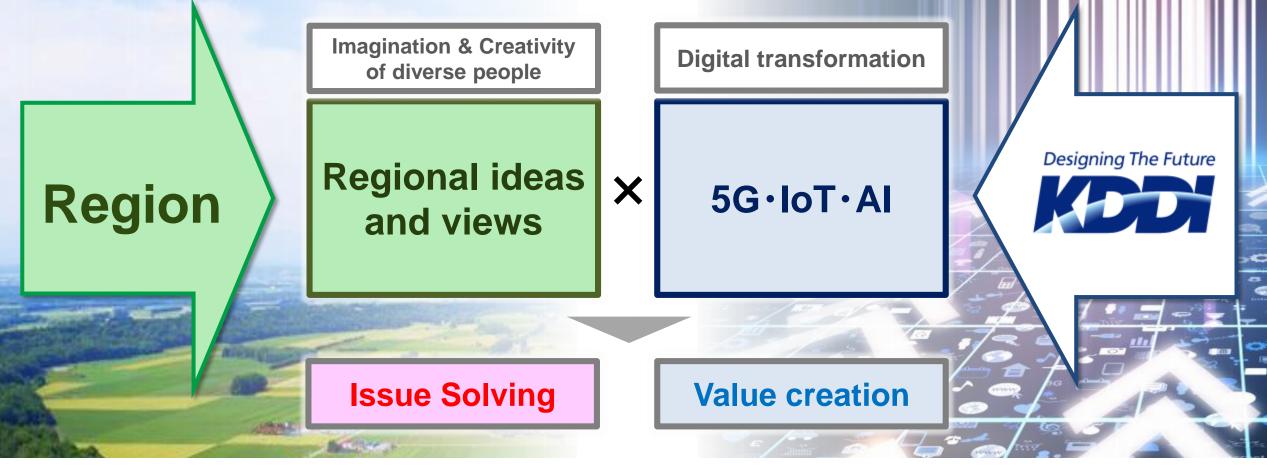
Creating sustainable business for both regions and companies



## Society 5.0 for GOALS

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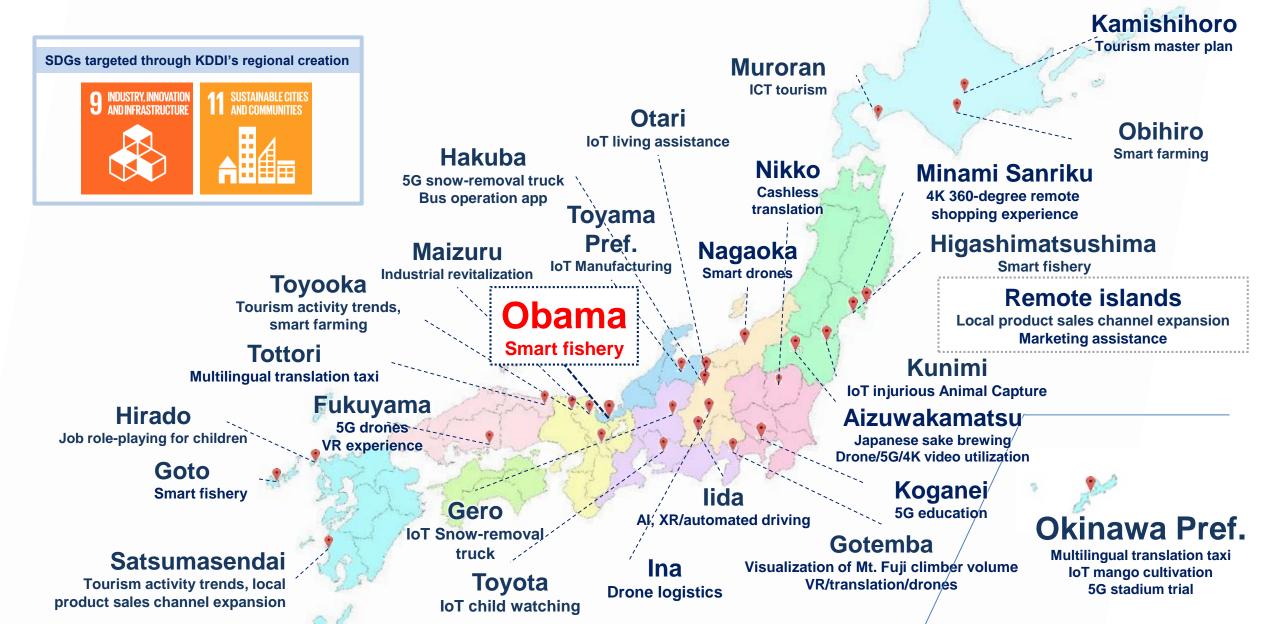
www



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

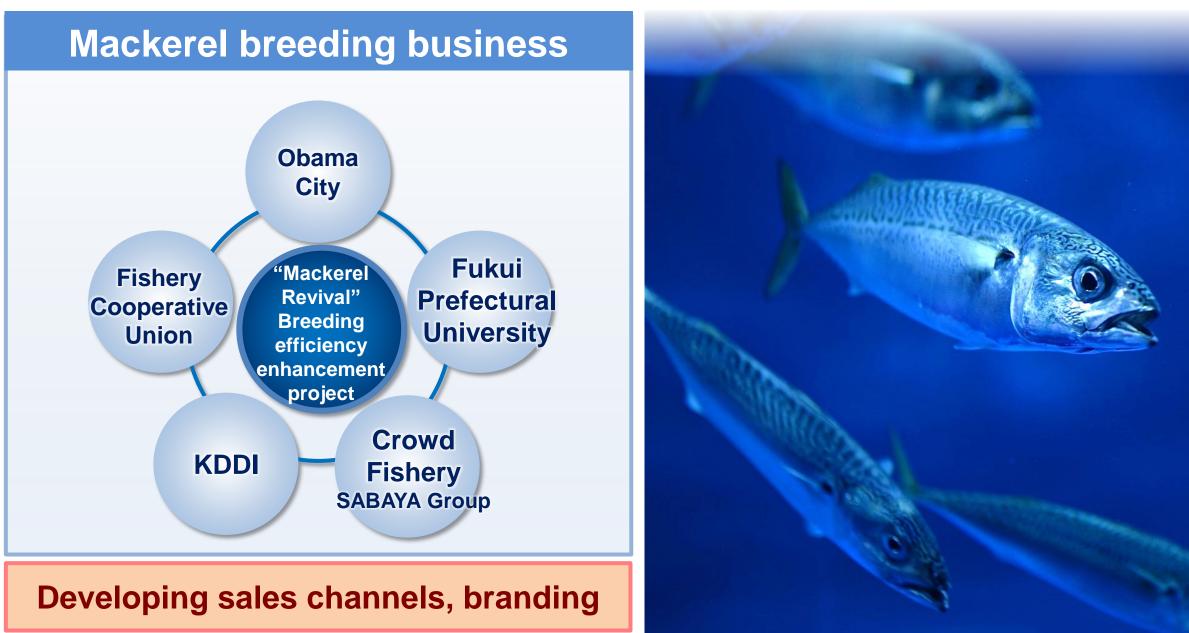
Previously 12,000t

Case 1



## Mackerel revival project

#### **Obama's "Mackerel Revival" project**

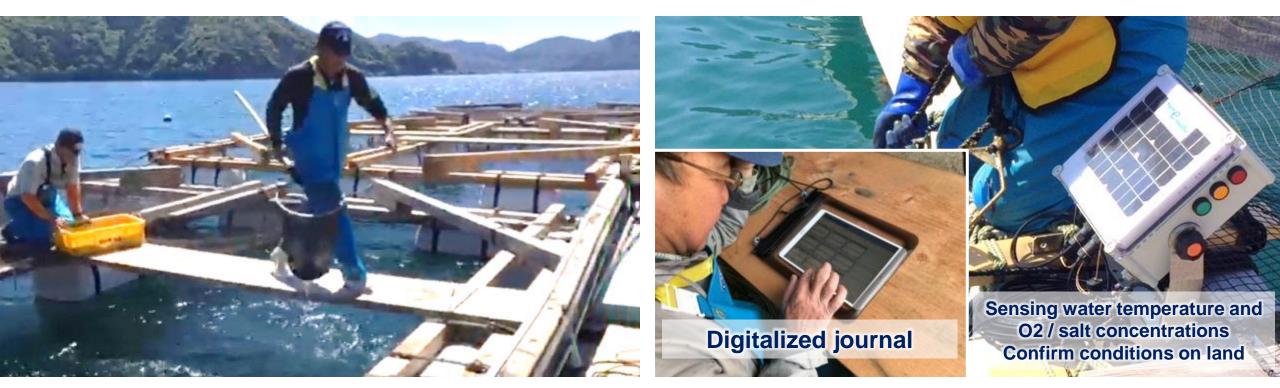


#### Mackerel breeding business KDDI participating in Obama's "Mackerel Revival" breeding efficiency enhancement project

**Past breeding** 

Now and future breeding

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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



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#### 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