## Recent JICA Projects in Agriculture Sector

BALOCHISTAN



#### Fishery Advisor (KP)

Sustainable development of cold and warm water aquaculture for socio-economic uplift of rural population (on going)

Improving the aquaculture promoting system in KP, to sustainably develop the freshwater aquaculture for the improvement of farmers' socio-economics. (2022-2025)

#### **Food Value Chain Development (Balochistan)**

Project for Agri-food and Agro-industry

Development Assistance in Pakistan (on going)

Development of food value chain in KP and

Balochistan through training, equipment provision,

etc. Beef meat in KP and apple in Balochistan are
targeted with support of UNIDO. (2019-2024)

## Capacity Development of Agriculture Extension (Balochistan)

Project for Capacity Development of Agriculture Extension Services in Balochistan Province (on going)

Improving techniques of agriculture extension through training and practice at farm for the higher agriculture productivity. (2019-2023)

#### **Irrigation System Improvement (Punjab)**

Punjab Irrigation System Improvement Project (completed). (JPY 11.36M)

Repaired the irrigation facilities and supported the establishment of farmer's organization for the effective water resource management in Punjab. (2008-2020)

#### **Irrigation Management (Punjab)**

Strengthening Irrigation Management System
Including Agriculture Extension through Farmers'
Participation in the Punjab Province (completed)
Supported farmers' organization and water
resource management association to strengthen
their management of irrigation facility. (2009-2014)

### **Livestock Breeding Advisor (Sindh)**

**PUNJAB** 

Technical support for the Livestock Genetic improvement (Kudhi Buffalo Breed) in Sindh (on going)

Improving the milk productivity through the establishment of techniques related to the registration of pedigree, breeding Kundhi buffalo, etc. (2022-2025)

Loan Project
Technical Cooperation
Grant Aid Project

As of January 2023

# Thematic Focus in Agriculture Sector



#### Issues

- Agriculture sector has about 37% of all laborer, but it only accounts for about 22% of GDP. The improvement of agricultural technology and development of value chain are necessary for the higher agriculture productivity.
- The sector is vulnerable to the effect of climate change. The promotion of climate resilient agriculture and effective water resource management are also important.

### Our direction

- The cooperation for the improvement of agriculture productivity and value chain, to achieve poverty reduction and food security.
- The cooperation to strengthen water resource management capabilities. The utilization of technologies such as ICT and DX are also included.
- The cooperation that contributes to raising the income of small-scale farmers through the diversification of crops, development of livestock, formation of specialty products, and improvement of cultivation techniques.



Training for Agriculture Extension



**Buffalo Breeding for Milk Production** 



Improved Irrigation Facility