**Food and Agriculture
Organization of the
United Nations**

Pakistan Animal Identification and Traceability System (PAITS)

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PAITS - Rationale

- **Provide information to policy makers, farmers, service providers (including Veterinary Service) and others (consumers) to make informed decisions and to implement suitable plans for improvement**

PAITS – Benefits

Animal Traceability
- Food safety and quality control
- Value addition to products
- Export and certification

Animal Health Information
- Disease prevention and control
- Estimation of economic losses
- Management of veterinary health

Performance Recording
- Establishment of baseline animal performance levels
- Evaluation of production system alternative
- Individual animal management
- Genetic improvement

Other Benefits
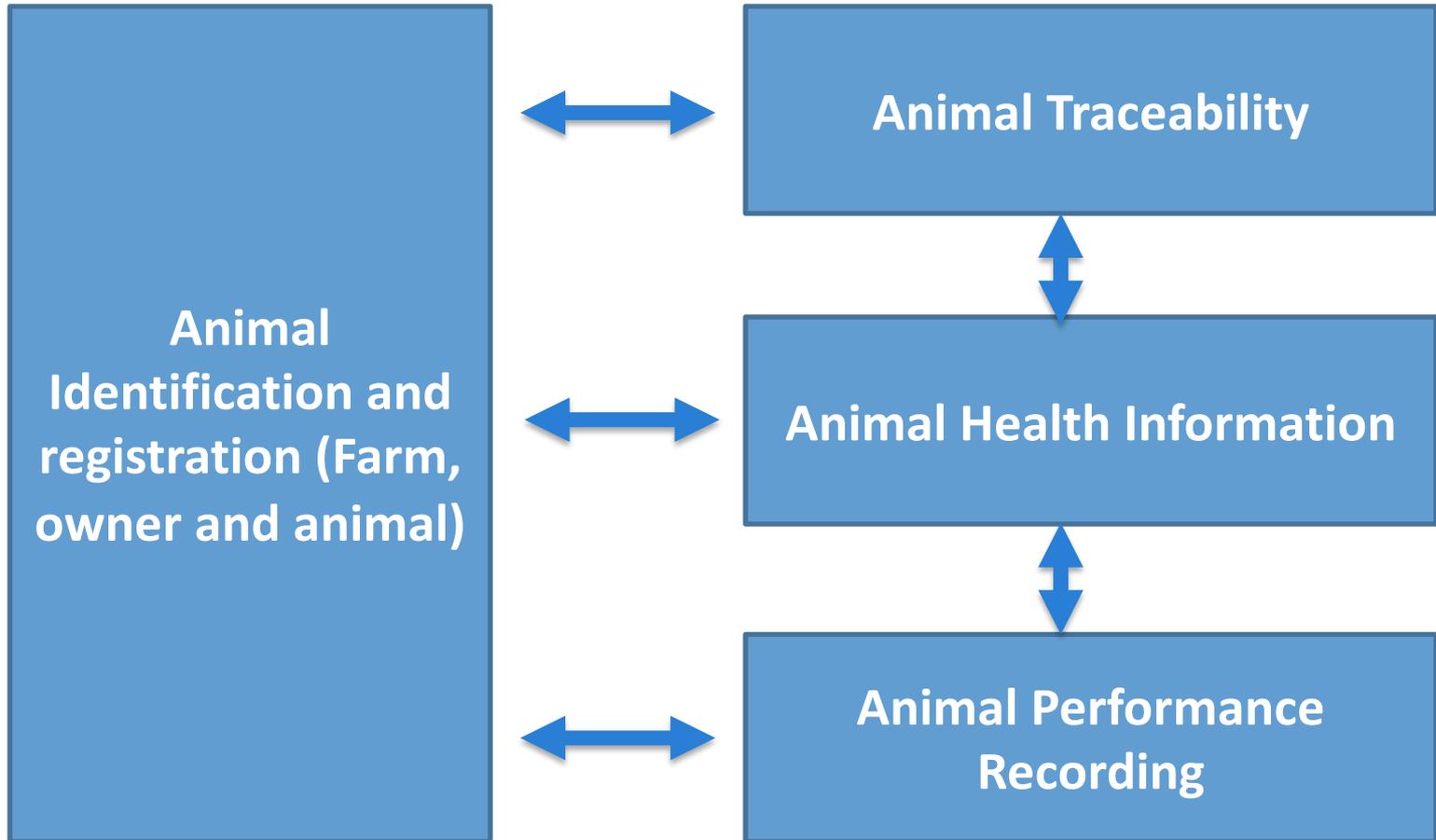- Authentication, preventing stock theft and locating and rescuing animals in disaster struck areas
- Managing payment of subsidies and preventing fraud
- Animal insurance

Animal Recording System

Animal Identification and registration (Farm, owner and animal)

Animal Traceability

Animal Health Information

Animal Performance Recording

Project Outputs

- **Output 1: A practical, reliable and sustainable animal identification and traceability system identified for Pakistan**

- **Output 2: Legal framework for PAITS reviewed and required improvement suggested**

- **Output 3: Pakistan Animal Identification & Traceability System (PAITS) developed and demonstrated in selected livestock farming systems**

Output 1: A practical, reliable and sustainable animal identification and traceability system identified for Pakistan

- **Activity 1.1:** Inception meeting and workshop of stakeholders

- **Activity 1.2:** Study visit of the technical experts

- **Activity 1.3:** PAITS objectives and framework identified

Output 2: Legal framework for PAITS reviewed and required improvement suggested

- **Activity 2.1:** Review of legal framework of federal and provincial governments relating to animal identification and traceability

- **Activity 2.2:** Draft model primary and secondary legal framework at federal and provincial level

Output 3: Pakistan Animal Identification & Traceability System (PAITS) developed and demonstrated in selected livestock farming systems

- **Activity 3.1: Development of a database for animal identification and traceability System**

- **Activity 3.2: Piloting of the PAITS in different livestock production systems**

- **Activity 3.3: Liaison with slaughterhouses and diagnostic labs**

- **Activity 3.4: Training and capacity building**

PAITS – Implementation arrangements

- **FAO Representative** the budget holder
- **MinNFSR** appointed Dr. Muhammad Akram, Animal Husbandry Commissioner as **National Project Coordinator**
- **Provincial Livestock Departments** to undertake field activities with their existing staff
- **National Consultants:** animal identification, animal traceability, database expert, legal affairs
- **International Consultants:** Animal identification
- **Equipment:** Computers (2), Field data entry devices (16)
- **Capacity building:** Data entry and maintenance of database

PAITS – Where are we?

- **Inception workshop held on 26 Aug 2021 in which all provincial livestock departments participated**
  - **All provinces endorsed the concept of PAITS and agreed to implement**
  - **Provinces agreed to select the union council for demonstration of the system in smallholder livestock farming**
  - **Capacity building of the stakeholders to be undertaken**
- **Letter of Agreement being signed with Punjab Information Technology Board for development of database and input Apps**
- **PAITS to be implemented in selected Union Council from each province, corporate livestock farms, commercial livestock farms and feedlot fattening farms**
- **Model legal framework component will be developed for federal and provincial governments**

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Thank you!

http://www.fao.org/pakistan