



Islamic Organization for Food Security
l'Organisation Islamique pour la Sécurité Alimentaire
المنظمة الإسلامية للأمن الغذائي

IOFS LIVESTOCK PROGRAM (ANIMAL DEVELOPMENT) ACTIVITIES AND UPCOMING PLANS

*23rd Meeting of the COMCEC Agriculture
Working Group (AWG)*

Ankara, Türkiye

19-20 September 2024





A. Recent Developments

1. Sheep Meat Supply Chain for the Gulf Region
2. Livestock Forage Development Project

B. Upcoming plans

1. Value Chain Analysis related to the Livestock Sector
2. Livestock Breeding Capacity Building for the North African Member States



C. CURRENT STATUS OF THE INDUSTRY IN KZ

1. Trading

- Outside demand with insufficient supply volume
- Limited number of suppliers
- Low level of quality control
- Weak logistics

2. Sheep Industry

- Sheep population low to decrease cost of production
- Underdeveloped infrastructure
- Seasonality of production
- No deep processing of by-products (offal, skin, fur, etc.)

3. Sheep Breeds

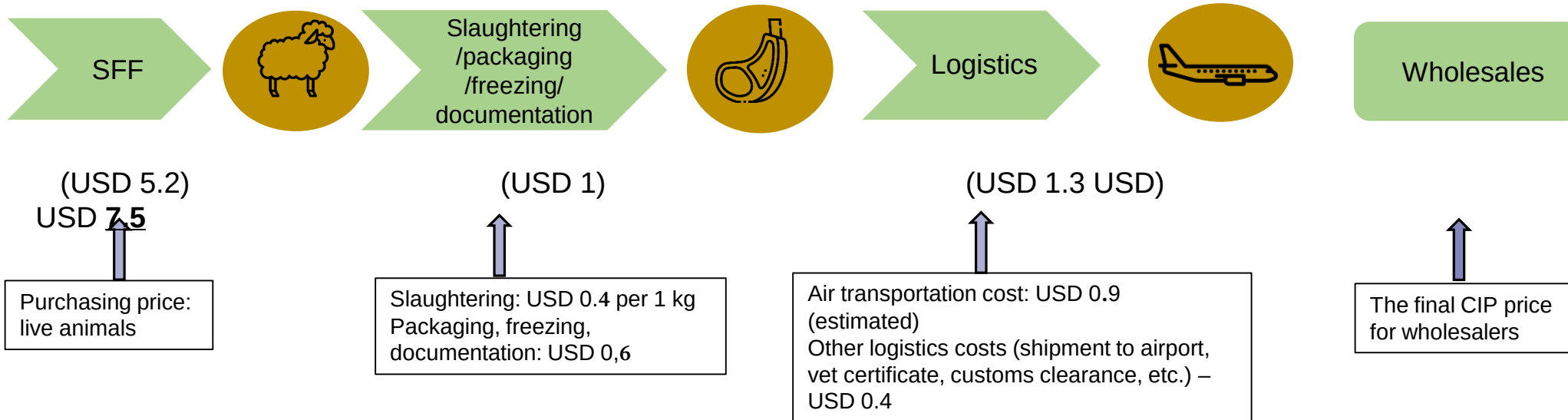
- Meat-fatty varieties not perfectly suitable for GCC
- Insufficient systematic scientific approach

D. Implementation



➤ Initial sales, 2023:

- ❑ IOFS commencement of shipment of quality lamb meat to Qatar utilizing agreement with QatarAirWays
- ❑ The price CIF Doha Airport is USD 7.5 per 1 kg of premium quality chilled lamb





E. Prospects for the Sheep Supply Chain



IFC (International Finance Corporation) is looking for the co-investors from the GCC to start a cluster projects in the Centra Asia



IOFS is working with local producers to unite them in the associations and unions to jointly overcome current challenged



F. Livestock Forage Development



Alfalfa Crop and Seed Production based on the experience of Türkiye (Konya Province, MEVKA, Selcuk University)



Online Trainings (Production, Seed, Water, Machinery)



Physical sessions are planned with transfer of seed and technology

G. Addressing Challenges in Animal Genetics Implementation

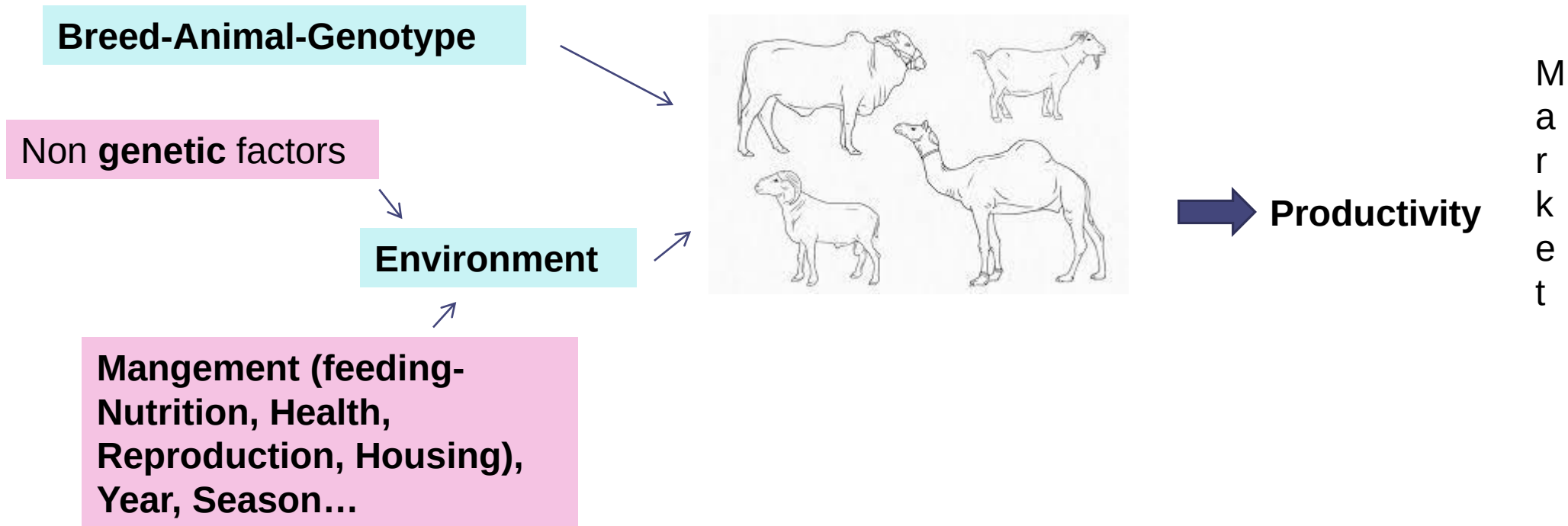
- ❑ OIC countries possess 30% of the global livestock amount, but the OIC region only contributes to the 11% of global meat production, 17.5% of global milk production and 15.5% of global egg production.
- ❑ These figures underscore a significant productivity gap, even though many investments have been made in the region in animal health and feeding.

Challenges Despite
Achievements:

Animal productivity
remains suboptimal

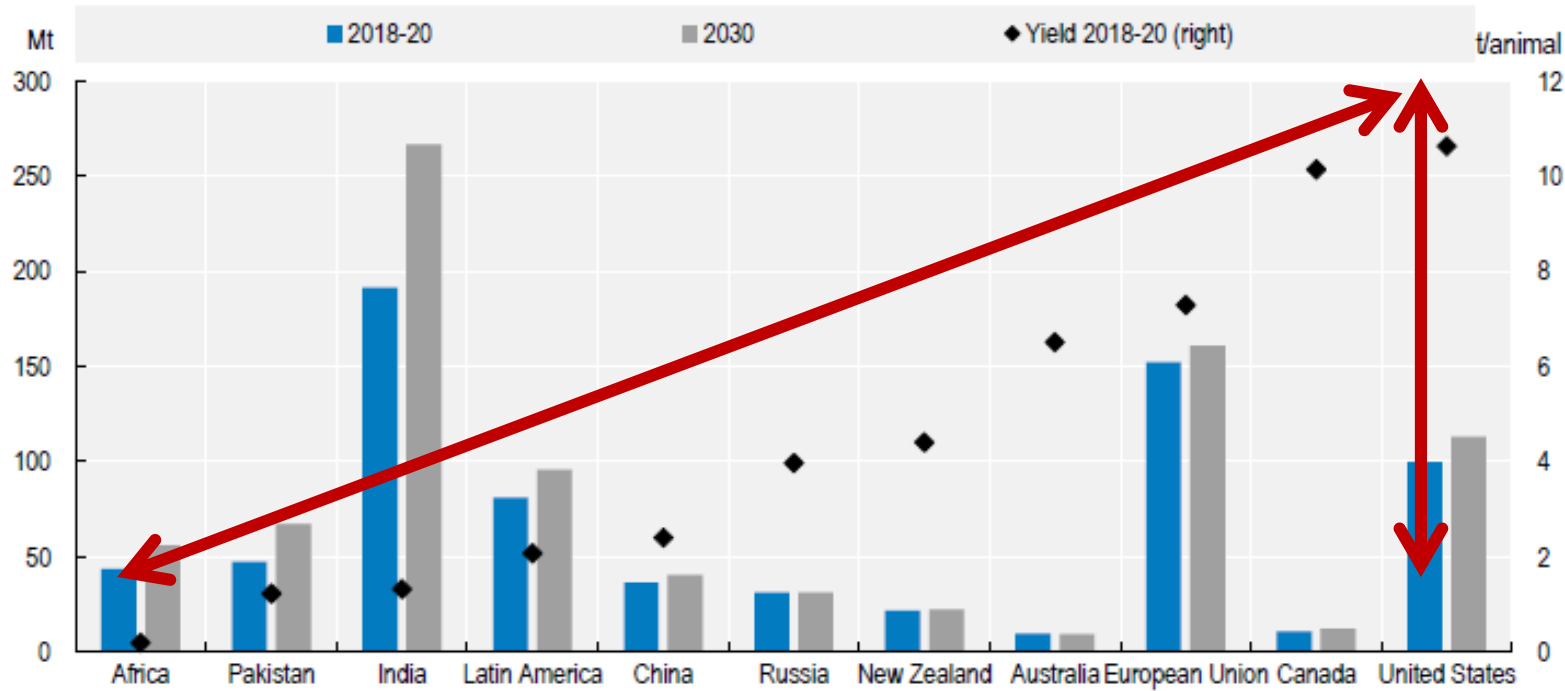
Native breeds crossed
randomly with imported
exotic breeds creating
genetic erosion

I. LIVESTOCK RESILIENCE, ADAPTATION, PRODUCTIVITY ARE OF GREAT CONCERN TO INTERNATIONAL ORGANIZATIONS FOR PRODUCTION OF FOOD AND FOOD SECURITY



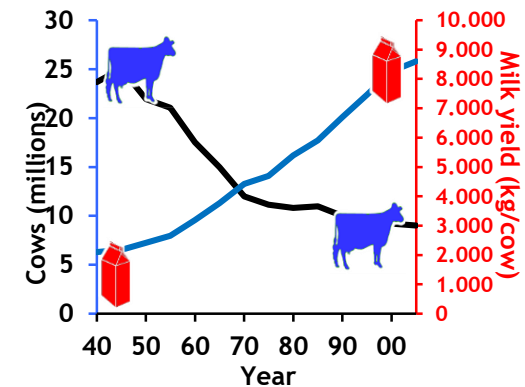


I. ANIMAL PRODUCTIVITY IMPROVEMENT: THE SECRET IS IN THE GENES



OECD-FAO Agricultural Outlook 2021-2030

USA Dairy Cattle





K. Networking: Key Collaborative Strategies for Sustainable Livestock Development

Partnerships:

International and regional collaboration among funding agencies and livestock development bodies:

1. Formation of the IOFS Animal Breeders Network
2. Organize Regional training workshops
3. Establish Regional and National Action Plans for Sustainable Use of Farm Animal Genetic Resources

Experiences Exchange:

Foster exchanges among livestock stakeholders



L. Livestock VCA Online Trainings

1. Format

- Comprehensive understanding of how value chain analysis (VCA) can be applied to improve food security including:
 - a. Identifying inefficiencies
 - b. Enhancing sustainability
 - c. Promoting fair value distribution in food and livestock supply chains

2. Subjects

- Production: Limited access to resources like water or quality germs.
- Processing and Storage: Inadequate infrastructure leading to spoilage.
- Distribution: Poor transportation networks causing delays or high costs.
- Marketing and Retail: Information asymmetry between producers and consumers



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IOFS Animal Development Program

Thanks for your kind attention

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