



RURAL INFRASTRUCTURE AND
AGRO-INDUSTRIES DIVISION

Experiences in Dairy Industry Development in Afghanistan

Anthony Bennett,
*Livestock Industry Officer,
Agro-food Industries Group,
Food and Agriculture Organization of the United
Nations,
Rome, Italy.*

Author

Milk as a Vector for Development, 21-23 May 2014, Rennes.

www.fao.org/ag/ags





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FAO – what it is/does.

- Largest specialized UN technical agency.
- 194 member countries
- Intergovernmental agency.





FAO, what it is/does- priorities

- Help eliminate hunger, food insecurity and malnutrition
- Make agriculture, fisheries and forestry more productive and sustainable
- Reduce rural poverty
- Enable inclusive and efficient agricultural and food systems*
- Increase the resilience of livelihoods to disaster.



Dairy industry development



- Dairying unique – regular income
- Food for households
- Transfer of income from urban to rural
- Creates and sustains jobs on and off farm
- Frequently benefits women and hence households/nutrition and education.
- Health and Wealth....



Dairy industry development



- Inclusiveness: jobs, income, food security
- Governments and SME's
- Supporting capacity development in developing and transitional countries
- Quality and safety – Codex and private
- Unique at public private interface, institutions
- Increasingly national strategy focused





Afghanistan

- Population 30 million
- Terrain 85% mountainous
- Estimated Us\$50 million imports/yr
- Smallholder producers: 0 – 5 cows; 0 – 2 ha
- Daily production: 1-3 l/d
- Presence since 2002.



Afghanistan - the Integrated Dairy Scheme approach

Primary and secondary level new national institutions co-operatives – enterprises as 5 dairy unions (1500-2000 members each)

Total beneficiaries of est. 50,000

Integrated Dairy Scheme

Dairy Plant

Union

Milk Collection Center

MPCS

Increase Milk Production through:

- Feeding
- Breeding
- Animal Health
- Housing
- Trainings
- Cattle Management

Member





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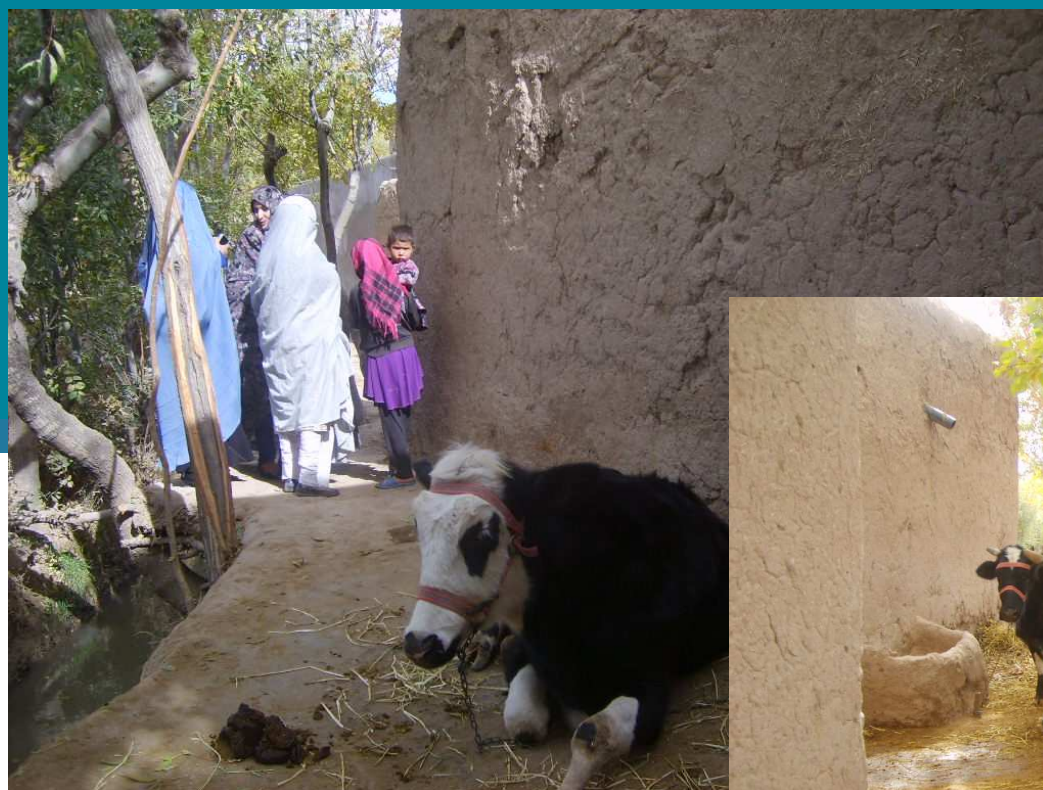
Video





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Local cows and crossbreed





Afghanistan - the role of women





Afghanistan – role of women

- Milking
- Marketing
- Processing
- Cash and household level decision making
- Nutrition.



Afghanistan - Product Mix

- Yoghurt
- Fresh pasteurized milk
- Paneer
- Butter
- Buttermilk



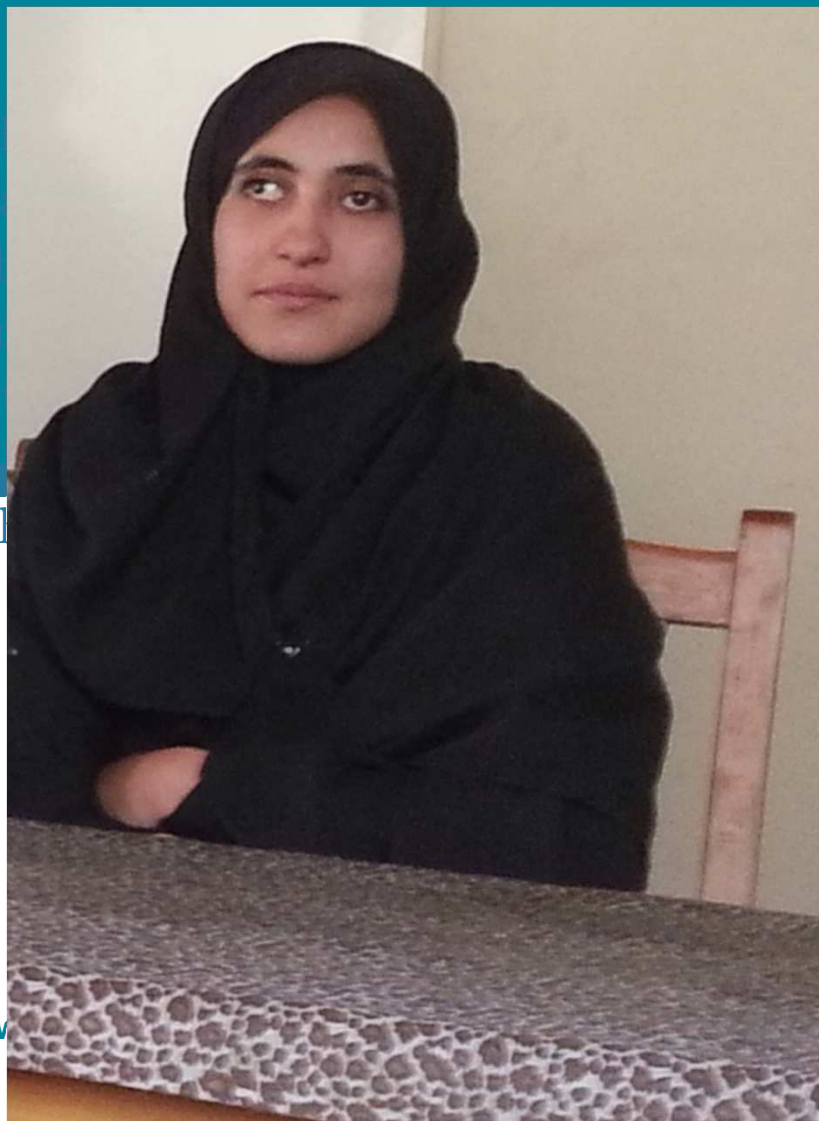


Results - jobs, income, food security, labour

- Sustainable New jobs – 256
- Income – doubled and tripled, milk, manure, less labour
- Food security – milk and diversification of food basket
- 87% of milk money goes to and is controlled by women



Farhonda, 21, Kabul Dairy Union



Her mother is sick so she takes care of the family cow; thanks to the money received from the sale of milk she can attend school. She calls the project “her happy chance”





Lessons learned

- Engagement with local communities to ensure both ownership and sustainability.
- Dairy = jobs, income and sustainable new local institutions and enterprises, diversification?
- Significant benefits for women – lower risks, less work/drudgery, 87% of milk money,



Lessons learned

- Capacity development investments can pay and private sector involvement is essential.
- Value addition provides increased income and opportunities when properly targeted.
- With capacity comes other opportunities.



Diversification





Good practices

- Inclusiveness - community engagement in development of enterprises – move towards profit
- Gender/social perspective
- Dairy is unique – rapid improvements possible when income flows (value addition, TS)
- Strong investment required in local capacity development (long term) with private sector involvement
- Diversification.



Next steps

- New programme initiated in Jan 2014 for investments of US\$10.5 million by government of Afghanistan and International Fund for Agricultural Development.

Implemented by FAO with local private sector.

- Increasing private sector investments.





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Latest FAO publication: Milk and Dairy Products in Human Nutrition





Thank you.
Merci de votre attention.
Trugarez.

