



## International Workshop on Dairy Science Park, Peshawar, Pakistan

October 18-20 (IW-DSP-2010)

**Theme: Developing a hub of dairy enterprises through partnership of academia, government, entrepreneurs & civil society**

### Organizers

Livestock Management Department  
Faculty OF Animal Husbandry and Veterinary Sciences  
Khyber Pukhtunkhwa Agricultural University Peshawar

National Commission on Vocational and Technical  
Education (NAVTEC) Prime Minister's Secretariat  
Peshawar

### International sponsors

ICRISAT, India  
Global Dairy Health Limited, India



**Patron:** Prof Khan Bahadar Marwat, Vice Chancellor

### Organizing Committee

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15. Prof Nazir Ahmad, AN Department
16. Prof M Subhan Qureshi, Secretary

### IDF position on dairy farming

The International Dairy Federation (IDF) has placed environmental considerations at the top of their priorities. According to Richard Doyle, IDF President, “*IDF is taking a proactive approach to support sustainable agriculture by identifying best practices and sharing international experiences. Their objective is to ensure the production of safe and high quality nutritious dairy food for human consumption, undertaken in harmony with the environment.*”

IDF recently participated in the launch of the Green Pa for Action; a declaration of intent by international stakeholders from over 100 countries to address climate change through environmental practices at the dairy supply chain to take action on greenhouse gas emissions of dairy production of a unit of milk to contribute to climate change.

The Global Dairy Agenda for Action is a statement of intent by the dairy supply chain stakeholders to take action on climate change in a way that is economically sound and socially responsible. The dairy supply chain stakeholders are committed to reduce greenhouse gas emissions of dairy production of a unit of milk to contribute to climate change.

The dairy supply chain stakeholders are committed to take action on climate change together in order to address the global climate change initiative around the world, but the agenda for action is not the same. The agenda for action is to share knowledge and resource technology and practice to reduce greenhouse gas emissions.

### The World Dairy Situation

The World Dairy Situation is a statement of intent by the IDF and last year it was 438/2009. Milk production was 580 million tons (cows) and an increase of 24 and 48% during the period was noticed in



The growth rate in China retarded due to weaker demands followed by melamine scandal. In the US the low cost of production and historically lower farm milk prices caused retardation in milk production. The European Union showed an increase in milk production as a response to the rising milk prices.

In South America milk production increased by 1.8% during 2008, exceeding self sufficiency and sparing it for export. In Australia and New Zealand the weather condition seemed to have more influence than other regions and milk output increased up to June, 2009.

### Buffalo milk

Buffalo milk increased at a double rate as compared to cow's during last decade at global level. 90% of buffalo milk is produced in India and Pakistan, the remaining coming from China, Egypt and Italy. 53% of the world milk produced is channeled to formal marketing and processing channels. In the North America, EU-15 and Japan this ratio reached 100% while in Russia, India, Pakistan and South America this ratio is considerably low and the milk is handled by "informal sector".

### Pakistan's standing

Pakistan has been ranked 2<sup>nd</sup> in buffalo milk production and 3<sup>rd</sup> in total global milk production. Although the

livestock sector contributes 51.8% to the agriculture added and 11.3% to the gross domestic products in the country, the role of the sector on export and production of certified products for human consumption inland is negligible.

During the recent years the government has placed the sector on National Development Agenda and Livestock Development Policy has been implemented focused at private sector led livestock development, with the enabling environment provided by the government.

Livestock and Dairy Development Board (LDDDB) and Pakistan Dairy Development Company (PDDC) have been established in addition to other developmental organizations, to spearhead the development efforts. These two programs have been actively supporting the sector through focus on small and medium dairy farmers.

### The Workshop

The workshop has been organized to analyze the current situation in the country and propose means for research and development intervention in the dairy sector through coordinated efforts of academia, government departments, development agencies and private sector organizations.

The workshop invites academicians, civil society representatives, potential business partners and representatives of the provincial and federal government for converting the existing dairy resources to viable commercial enterprises and promote establishment of new enterprises through a network of all stakeholders to be called the Dairy Science Park.

The initiative for holding this workshop was supported by National Vocational and Technical Education Commission (NAVTEC) of Pakistan and Agri-Science Park@ICRISAT, Hyderabad India (Mr Abdur Rahman Ilyas, Chief Operating Officer). The Global Dairy Health Limited has shown their interest in contributing to development of a model.

### Paper submission

Abstracts may be submitted to the Organizing Secretary. The accepted papers would be published in the Sarhad Journal of Agriculture as a special issue.

Abstract Submission: 1.  
Full paper submission 30

### Registration fees\*

	Pakistani delegates
Normal	Pak Rs. 1000
Students	Pak Rs. 500

\* These rates are valid for July to 30<sup>th</sup> September, 2010. Late fees will have to pay 20% more.

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