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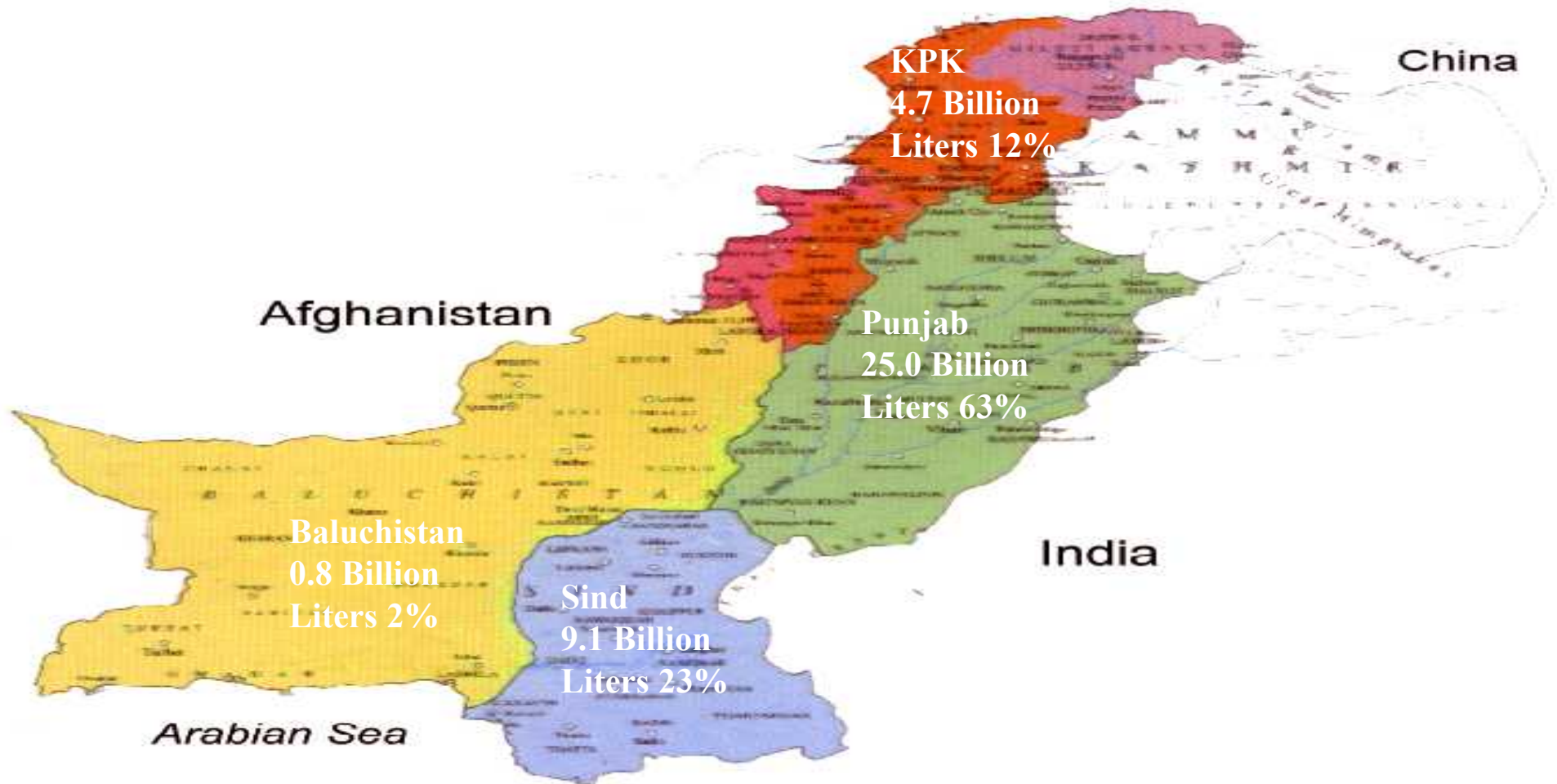
Solutions for Livestock & agriculture Value-added Enterprises





Human Resource Needs for Dairy Business

Pakistan – Milk Production statistics



Herd size split -Pakistan

BUFFALO COWS SEX AGE

TABLE 11.

HOUSEHOLDS REPORTING AND NUMBER OF MILCH COWS/BUFFALOES BY SIZE OF HERD

SIZE OF HERD	TOTAL MILCH COWS AND BUFFALOES		MILCH COWS ONLY		MILCH BUFFALOES ONLY		BOTH MILCH COWS AND BUFFALOES		
	HOUSEHOLDS REPORTING	NUMBER OF ANIMALS	HOUSEHOLDS REPORTING	NUMBER OF ANIMALS	HOUSEHOLDS REPORTING	NUMBER OF ANIMALS	HOUSEHOLDS REPORTING	NUMBER OF ANIMALS	
								COWS	BUFFALOES
									10
PAKISTAN TOTAL									6,568,516
01 TO 02 ANIMALS									541,929
03 TO 04 ANIMALS									1,509,478
05 TO 06 ANIMALS									1,211,105
07 TO 10 ANIMALS									1,309,432
11 TO 15 ANIMALS									662,317
16 TO 20 ANIMALS	39,922	709,141	7,913	143,805	4,862	87,383	27,149	202,439	275,512
21 TO 30 ANIMALS	27,914	691,623	6,479	162,132	3,219	80,877	18,220	191,528	257,086
31 TO 50 ANIMALS	18,728	724,836	4,165	163,914	2,243	86,336	12,317	216,567	258,014
51 ANIMALS AND ABOVE	10,565	1,801,424	2,554	437,577	774	203,426	7,242	616,789	543,633

Small farmers: Around 85%
 Commercial farmers: Around 14-15%
 Corporate farmers : Less then 1%



Total 52 mio

- Cows 29.6 mio

- Buffalos 27.3 mio

Pakistan – Dairy farming main issues

Small Holders, mostly land less farmers

– herd size 1~10 (Buffalo and local cows):

- Low yielding animal –low milk production, hand milked

- Lack of knowledge about:

- Dairy farming practices

- Breeds and breeding

- Nutrition

- Animal health, FMD, Mastitis (25% herd)

- Financial constraints

- Price of milk – access to market

Pakistan – Dairy farming main issues

Commercial Farming - herd size 10~500 (Buffalo and cows):

- Low yielding animal - low milk production, hand milked

- Lack of knowledge about:

 - Modern Dairy farming practices

 - Animal health – Mastitis 25% herd infected

 - Nutrition

- Labor problems

- Financial constraints

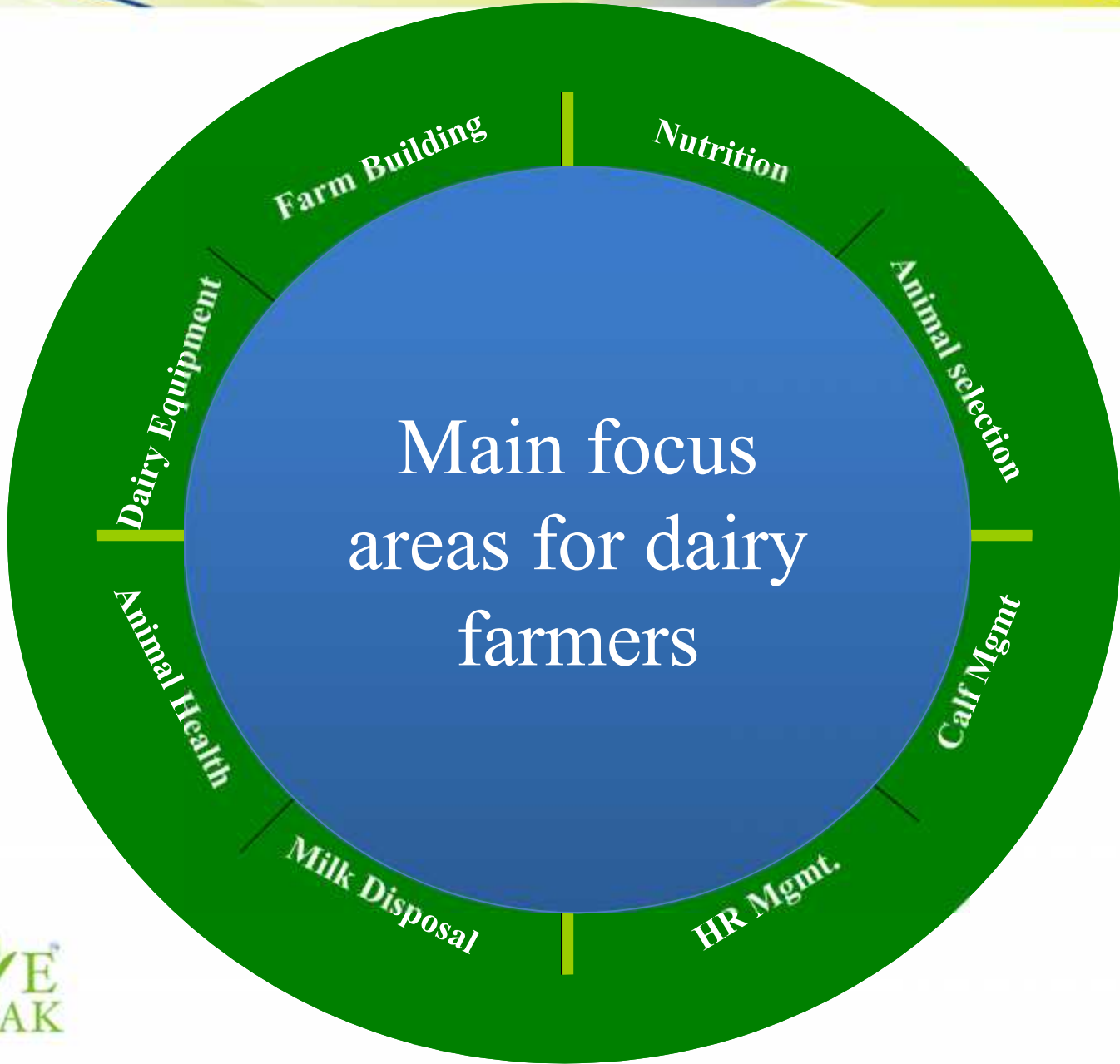
- Price of milk – access to market

Pakistan – Dairy farming main issues

Corporate Farming – Big industrial groups, herd size - 350 ~ 3,000
Imported cows or local cross cows

- Lack of professionals on dairy farming
- Lack of basic farm handlers, nutritionists, milkers, calf rearing
- Lack of high yielding local breeds
- Access to market
- Success stories in evolution stage













HR needs of Dairy Farmers of Pakistan



Small Farmers:

1. Extension staff
2. Farmers trainings at village level



Commercial Farmers:

1. Extension staff
2. Farmers trainings
3. Basic farm
handlers/managers



Corporate Farmers:

1. Farm Managers
2. Herd Managers
3. Farm supervisors
4. AI, calf rearing, nutrition, milkers, etc

Efforts so far:

1. VA & AI courses by Universities, LDDD, PLDDB, Altaf & Co.
2. Extension staff trainings by processors, TPP/SAPPL and NGOs
3. Short duration Farm management trainings by Nestle Sarsabz farms and by SAPPL
4. One Year Herd Management Diploma initiated by TPP executed by UVAS & SAPPL



Dairy sectors immediate needs:

1. Farm managers & herd managers
2. Experts on Nutrition, AI, farm mechanization
3. Extension workers to support small and commercial farmers
4. Dairy technicians, milk collectors

Way forward:

1. Collaborations between private institutes and Universities/Governments
2. Collaborations between international Universities and local private sector service providers (SAPPL - PTC+)
3. Extension workers to support small and commercial farmers
4. Dairy technicians, milk collectors



Action points:

1. Training farms availability for private sector institutes
2. Dairying for meat - needs immediate attention. FCRs, breeds evaluation, nutrition requirements, export value chain study for value added meat exports

What makes
Dairy sector
wheel roll!





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Thank you



Dairy Farms list:

No.	Farm Name	Location	No. of Animals
1	Sapphire Dairy Farm	Lahore	2,200
2	Engro Foods Pakistan Ltd	Sukkur	1,600
3	JK Dairies	Rahim Yar Khan	1,600
4	Dada Dairy	Lahore	1,500
5	Sharif Farm	Chiniot	1,200
6	Umer Farms	Lahore	1,200
7	At-Tahur	Kasur	1,200
8	Ever Fresh Farm	Lahore	1,000
9	Dairyland Farm	Karachi	800
10	Farmland Dairy Farm	Lahore	800
11	Horizon Dairy Farm	Lahore	600
12	Haseeb Waqas Group	Lahore	500
13	Yousaf Dairy Farm	Chakwal	400
14	Sarsabz Dairy Farm	Renala Khurd	300
15	Maaksons Group	Lahore	300
16	Wahdet Dairy Farm	Islamabad	300
17	Fazal Group	Multan	300
18	Cherry Blue Dairy Farm	Lahore	250
19	Razi Dairy Farm	Lahore	250
20	Livestock & Dairy Products	Lahore	250
21	SB Dairy Farm	Faisalabad	250
22	Rizvi Dairy Farm	Layyah	200
23	Orrange Dairies	Sialkot	200
24	Eastern Dairies	Bhera	200
25	Jazz Hatari Dairy Farm	sheikhupura	200
26	Dairy Farm	Lahore	200
27	Farmers Dairies	Lahore	180
28	Nestle Pakistan Ltd	Sukheki	150
29	Al Rizah Dairy Farm	Gujranwala	150
30	Zacky Dairy Farm	Lahore	150
31	Unzil Dairy Farm	Lahore	150

Dairy Farms list:

No.	Farm Name	Location	No. of Animals
32	Calci Dairy Farm	Pattoki	150
33	Living Dairies	Chunian	150
34	Al Mashriq Dairy Farm	Dina Nath	120
35	Shakarganj Food Products Ltd	Lahore	100
36	Swedish Dairies	Dina	100
37	BT Dairy Farm	Lahore	100
38	Al Rehmat Dairy Farm	Samundari	100
39	Dairy Farm	Lahore	100
40	Leather Ware Company	Sialkot	100
41	Exon Dairies	Lahore	100
42	Zohra Agro	Lahore	100
43	United Group	Lahore	100
44	Haryali Dairy Farm	Lahore	100
45	Dairy Farm	Lahore	100
46	Exotic Dairies	Lahore	100
47	Pak Dairies	Lahore	100
48	Punjab Group	Lahore	100
49	Dairy Farm	Lahore	100
50	Al Sheer Dairy Farm	Sargodha	100
51	Dairy Farm	Lahore	100
52	Haq Dairy Farm	Bhai Pheru	100
53	Simli Dairy Farm	Islamabad	100
54	Dairy Farm	Lahore	100
55	ZN Dairy Farm	Lahore	70
56	Nobel Dairy	Lahore	60
57	Wings Dairies	Lahore	60
58	Dairy Farm	Lahore	50
59			4,980
		Total	26,220

What makes
Dairy sector
wheel roll!