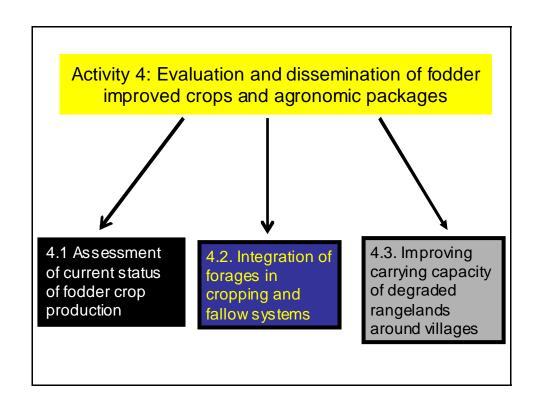
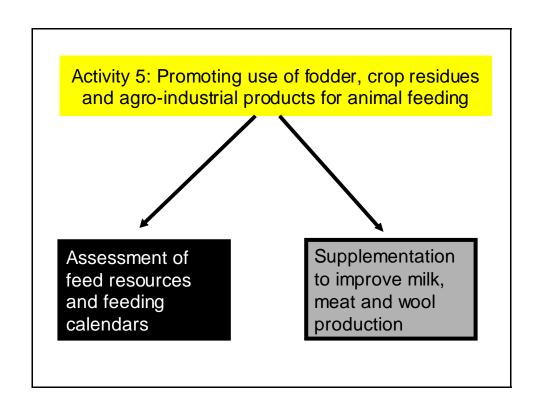
## IFAD Feed-Livestock Project – Round-Table Discussion on Feed Resources

Objectives	1. Know each other
	2. Review – progress
	3. Plan for Year 2
	4. Training needs
	5. Agree on reporting

#### IFAD Feed-Livestock Project – Round-Table Discussion on Feed Resources

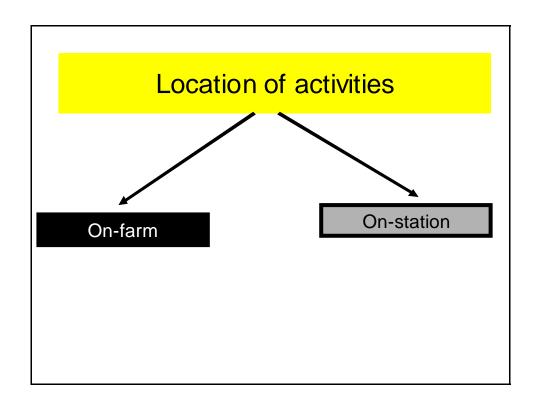
Outputs	1. Known each other
	2. Year 2 activities
	3. Agreed on procedures
	4. Agreed on training needs
	5. Agreed on reporting

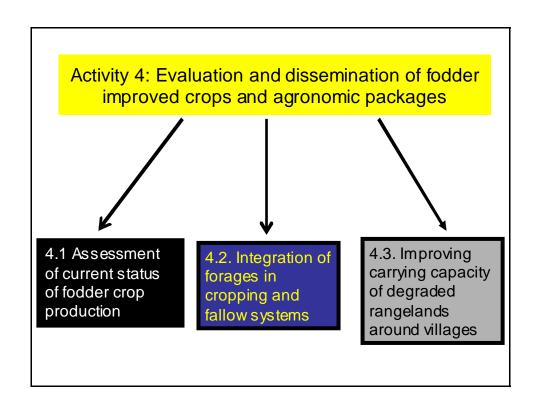




	Review progress of Year 1 activities													
	Year 1													
		20	06						200	)7				
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4.1														
4.2														
4.3														
5.1														
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4.1														
4.2														
4.3														
5.1														
5.2														
Theme 4														





### Activity 4: Evaluation and dissemination of fodder improved crops and agronomic packages

Activity 4.1	1. Assessment of fodder crop production
	2. Integration of fodder crops into cropping systems
	3. Improving carrying capacity of rangelands - ???

#### Activity 4: Evaluation and dissemination of fodder improved crops and agronomic packages

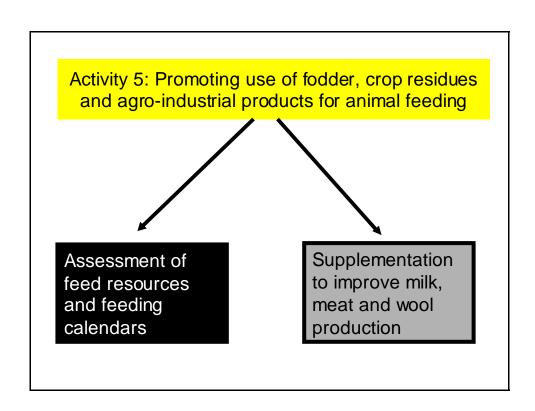
Activity 4.1	1. Assessment of fodder production
	2.1 Main species and varieties
	2.2 Season of planting
	2.3 Seeding and fertilization rates
	2.4 Sources of seed
	2.5 Market opportunities
	2.6 Storage methods
	2.7 Farmers preferences
	2.8 Constraints and opportunities

### Activity 4: Evaluation and dissemination of fodder improved crops and agronomic packages

Activity 4.2	2. Integration of fodder crops in cropping systems
	2.1 Varieties of fodder species
	2.2 Crop rotations
	2.3 Green manuring
	2.4 Pure versus mixed grass and legumes
	2.5 Multiple versus mono cropping
	2.6 Seeding rates
	2.7 Fertilization rates
	2.8 Under-utilized fodder crops

#### Activity 4: Evaluation and dissemination of fodder improved crops and agronomic packages

Activity 4.3	3. Improving carrying capacity of rangeland near settlements - Tajikistan
	2.1 Native range - control
	2.2 Native range + legume
	2.3 Native range + grass
	2.4 Native range + grass + legume



•	Activity 5: Promoting use of fodder, crop residues and agro-industrial products for animal feeding						
Activity 5.1	1. Assessment of feed resources and feeding systems						
	2.1 Main fodder crops						
	2.2 Major crop residues						
	2.3 Major agro industrial by products						
	2.4 Under-utilized agro by products						
	2.5 Season and quantity fed						
	2.6 Systems of storage and forms fed						
	2.7 Farmer preferences						
	2.8 Assessment of nutritive value						

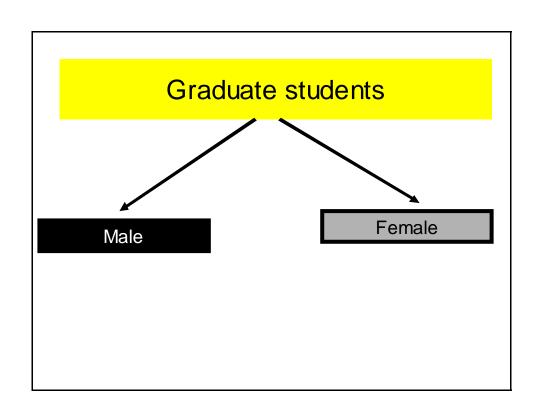
Activity 5.2	2. Supplementation for meat and milk production
	2.1 Wheat straw – farmer practice(control)?
	2.2 Grazing rangeland – farmer practice(control)?
	2.3 Farmer practice + alfalfa
	2.4 Farmer practice + sainfoin
	2.5 Farmer practice + urea treated straw
	2.6 Farmer practice + grass-legume mixture
	2.7 Farmer practice + molasses
	2.8 Assessment of nutritive value

# Theme 4: Knowledge exchange

Activity I	
Partnerships	Farmers – male, female
	Extension
	Research
	Students – male, female
	Policy makers

Theme 4: Know	vledge exchange
Activity 2	
Field days	Farmers – male, female
	Extension
	Research
	Students – male, female
	Policy makers

Theme 4: Knowledge exchange				
Activity 3				
Visits	Farmers			
	Extension staff			
	Researchers			
	Students			
	Policy makers			



#### Graduate students – important part of project

Country	Acti vity Acti vity				MSc Students			
	4.1	4.2	4.3	5.1	5.2	Male	Fema le	Total
Tajikistan	1	1	1	1	1	3	2	5
Kazakhstan	1	1	1	1	1	3	2	5
Kyrgyzstan	1	1	1	1	1	3	2	5

#### Theme 4: Knowledge exchange

Activity 4	
Workshops	English language
	Meetings – 4 months
	Fodder production
	Forage evaluation
	Data analysis/presentation
	Feed evaluation

Activity 4.1	1. Assessment of fodder crop production
	2. Integration of fodder crops into cropping systems
	3. Improving carrying capacity of rangelands - ???