

Productivity Enhancement Initiatives

Group-4

Issues/Challenges

- Known Genetic potential animals are far below than production,

Reasons;

- Balance ration not in place
 - internal parasites- heavy loads reduce the productivity.
-
- Infertility
 - Diseases
 - Nutrition
 - Not timely inseminated

Challenges

- Short Productive life
 - Diseases
 - Nutrition

Achievement- country

- Country level;
 - Ration balance system
 - Inventory on local feed resources
 - Feed assessment
 - Unconventional and underutilised feed resources to be conserved
 - Mapping of parasites –
 - Strategic interventions of parasitic control
 - Monitoring of AI services

Achievement- Regional level

- **Regional Level:**
 - Guidelines of ration balance
 - Guidelines of strategic parasitic control
 - Knowledge sharing
 - Software operated by farmers (Milk yield, least cost production)

Regional

- Trained Artificial inseminator- training and exchange of resource persons
- Soil nutrition and nutrient cycling- exchange best practices and organise trainings.
- Value addition of biomass
- Mechanism of certifying the seeds

Regional

- **Database information sharing-**

- Inventory of feed resources and feeding system
- Productivity monitoring

Feed safety

- Storage
- Post harvesting management
- Pest and rodent control
- Control of aflatoxin- training, knowledge sharing

Regional

- Facilitate feed standards and regulations
- Enhancing the strengthening of feed quality testing laboratories – accreditation

Regional

- **Animal comfort**
 - shelter management at low cost based
- **Facilitate on**
 - Availability of Vaccines like FMD
 - Production of Vaccines within country
 - Supply of Truthful Seed of fodder
 - Exchange of germplasm with respect to fodder seed
 - Exchange of mineral mixtures
 - Calf feeding management

How should operations to be organized

Regional technology Platform:

- One member from each country- should have strong technical and institutional building expertise and skills
- Under database , the directory of experts / agencies , organizations