

Template for Innovations and best observed management practices

Innovative and best observed management and production practices	Please, indicate with an "X" in the relevant row which are the practices that efficient farms apply the best/at full potential	Description
A. Farm Management		
A.1 Feeding		
- Innovative Grazing Practices	X	e.g. "Implementation of high-throughput feed evaluation techniques" e.g. "Set of criteria to evaluate grass state to decision making about rotating grazing plots"
- Increased Pasture Quality		e.g. "Use of legumes and high sugar grass"
- Increased Forage Quality		
- Use of by-products to replace conventional feeds		
- Good understanding of matching animal requirements and supply (feed budgeting)	X	e.g. "Grouping animals with similar requirements"
- Use of additives	X	-
- Other		
A.2 Health		

- Sound and scientific proven use of antibiotic alternatives in feeding		
- Identification tests to spot animals with illness		
- Use regionally integrated plans		
- Use of sensor RFID ear-tags as welfare indicators		
- Cortisol Hair analysis		
- Other		
A.3 Reproduction		
- Improved fertility through better quality of frozen semen		
- Assisted reproduction techniques		
- Improved/frequently reviewed of use of rams and reproduction plans		
- Other		
A.4 Breeding		
- Routine data collection (i.e. milk yield/quality)		
- Use of elite flocks		

- System/criteria on place to choose best animals for replacement		
- New traits to increase resilience and hardiness		
- DNA data collection and use in programs		
- Other		
A.5. Human resources organization		
- Monitorization of labour costs/efficiency		
- Staff training courses / regular meetings to get feedback and keep positive stimulation		
B. Farm Technology		
B.1 Information and Training		
- Integrated and easy-to-use tools		
- Access to abattoir feedback on carcass quality and health		
- Tools to monitor BCS and pasture state		
- Computer farm management programs		

- Training on maximizing breeding programs and resources		
- Other		
B.2 Gadgets/ Apps		
- GPS control		
- Drones		
- Temporary electric fencing in mountainous areas		
- Electric identification systems		
- On-farm data collection linked to animal ID and feedback to farmer to help decision making		
- Automatic animal handling		
- Animal stress automatic sensors		
- App to collect animal welfare indicators		
- Electronic microchip readers and automatic milk recording systems for individual milk production		
- Other		
C. Product Processing and Marketing		

C.1 Product Processing		
- Low fat / Omega 3 enriched products		
- Freeze drying for longer storage and exportation to China		
- Goats milk		
- Vegetable rennet		
- New products		
- New smarter packaging		
- New cuts / products		
- Innovation to increase halal slaughtering		
- High standard animal welfare measures to improve quality of product at processing		
- Stress free slaughter for improved meat quality		
- Other		
C.2 Product Marketing		
- Promote fresh sheep and goat products		

- Better use of the environmental and social aspects of sheep farming in the marketing of sheep meat		
- Branding and provenance of products for more local and direct markets		
- Attractive branding, greater differentiation of product		
- Certification		
- Other		