



# **Livestock and Dairy Development Project (LDDP)**

## Outline of Livestock and Dairy Development Project (LDDP)

Project Components	Sub-components	Interventions
<b>COMPONENT A:</b> Productivity Improvement and Innovation	<b>Sub-component A1:</b> Support to Producer Organizations	<ul style="list-style-type: none"> <li>• Support to organize producers around a commodity of common interest and build their capacity in management and business, etc.</li> </ul>
	<b>Sub-component A2:</b> Support to Improving Production Practices	<ul style="list-style-type: none"> <li>• Feeding and nutrition,</li> <li>• Disease prevention and control.</li> <li>• Housing and management</li> <li>• Demonstrations, Exhibitions</li> </ul>
<b>COMPONENT B:</b> Market linkages and Value-Chain Development	<b>Sub-component B1:</b> Market linkages through Productive Partnerships (PPs)	<ul style="list-style-type: none"> <li>• Linkages between livestock POs and agribusinesses (ABs) including small and mid-sized enterprise (SMEs): Traders, Financial Institutions (FIs), processors and other downstream ABs.</li> </ul>
	<b>Sub-component B2:</b> Critical Public Infrastructure for Livestock	<ul style="list-style-type: none"> <li>• Infrastructure Development for DLS and private sector for milk cooling and meat processing.</li> </ul>
	<b>Sub-component B3:</b> Consumer Awareness Development and Nutrition	<ul style="list-style-type: none"> <li>• School milk program</li> <li>• Nutrition Awareness training and campaign.</li> </ul>

<b>COMPONENT C:</b> Improving Risk Management and Resilience of Livestock Production Systems	<b>Sub-Component C1:</b> Institutional Capacity Development and Knowledge Platform	<ul style="list-style-type: none"> <li>Strengthen the capacity of the Department of Livestock Services (DLS), and the overall institutional setup governing the sub-sector</li> </ul>
	<b>Sub-Component C.2:</b> Food safety and quality assurance	<ul style="list-style-type: none"> <li>Complementing support to different organizations,</li> <li>Uses of ICT for food and environmental safety issues.</li> </ul>
	<b>Sub-component C3:</b> Livestock Risk Mitigation	<ul style="list-style-type: none"> <li>Deciding Preconditions of Livestock Risk Mitigation</li> <li>Creation of National Livestock Database</li> <li>Awareness Campaign, Training, motivational activities.</li> </ul>
	<b>Sub-component C4:</b> Contingency emergency response	<ul style="list-style-type: none"> <li>Rapid mobilization of funds in the event of an eligible crisis or emergency following an adverse natural or manmade event.</li> </ul>
<b>COMPONENT D:</b> Project Management, Monitoring and Evaluation	<b>Component D:</b> Establishment of the Project Management Unit (PMU) at DLS headquarters	<ul style="list-style-type: none"> <li>Establishment Project Management Unit at Dhaka and Project Implementation Units (PIUs) at ULO, DLO and DD office.</li> </ul>



## Inputs

- **Technical Assistance to establish/strengthen**
- Capacity of Producer organizations: Comp A and C
- Policy and Regulatory Environment: Comp C
- Capacity of Public and Private livestock support services and extension personnel, including veterinary, food safety, and breeding services: Comp A and C
- Technical & Business development services: Comp A and B
- Access to finance for agri-entrepreneurs and producers: Comp B and C
- Access to renewable energy for agri-enterprises and producers: Comp A
- Consumer awareness on food safety and nutrition: Comp B
- **Investments**
- Livestock Management Information System (NLID, etc): Comp B and C
- Institutional Infrastructure of DLS, etc.: Comp A & B
- Feasibility studies (DDB, BDRI, BPRI, TMR/DTMR): Comp D
- Critical Value chain Infrastructure (markets, slaughterhouses, collection centers, etc.): Comp A and B
- Business plans through co-financing mechanism: Comp B
- Infrastructure for renewable energy (Biogas, Solar panel)
- School milk feeding program: Comp B



## Outputs

- Increased capacity of DLS, and POs for better service delivery
- Producer groups established within respective value chains as effective platform for access to services, innovation, and marketing
- Technical and Business development support services strengthened
- Knowledge platform and Livestock information system operational and delivering knowledge products
- Improved climate resilient and productivity enhancing technology packages adopted by PGs, and livestock-entrepreneurs
- Improved dissemination of market information across the targeted livestock value chains
- Critical value chain infrastructure constructed/improved/rehabilitated.
- Critical Renewable energy infrastructure established

## Outcomes

- Increased and resilient livestock productivity
- Better focused policy, regulatory, and institutional environment for livestock producers and livestock entrepreneurs
- Increased availability of, and access to, improved facilities (quarantine, breeding, storage, processing, packaging, quality control, ICT), and finance by livestock producers and agro-entrepreneurs
- Increased supply of renewable energy in the project areas
- Increased availability of, and access to, technical and business advisory services, and investment finance by livestock producers and agro-entrepreneurs
- Increased market participation and sales volume of locally produced higher quality (food safety, hygiene) livestock commodities

## Impact

- Sustainable growth of the livestock sector in Bangladesh
- Poverty Reduction
- Employment Creation
- Gender equity
- Public Health



## LDDP Major Activities for Farmers

- *Formation and Mobilization of 5500 Producer Group (PG)*
- *Cattle Deworming and Vaccination Campaign*
- *Establishment of Model Climate Resilient Housing*
- *Farmers' Capacity Enhancement for Agro-enterprise Development*
- *Establishment of PG-based Farmers' Field Schools*
- *Knowledge Platform and Technology Transfer*
- *Farm Hygiene Improvement*



## LDDP Major Activities for DLS Capacity Strengthening

- *Staff and Officers Training in Country*
- *Officers Training/Tour in Abroad*
- *Short Courses, MS and PhD Fellowship for DLS officers, Research, etc*
- *Constructions of Training Room, District AI Centre*
- *Supply of logistics/goods for Laboratories/Veterinary Hospitals*
- *Supply of Mobile Veterinary Clinics at Upazila Level*
- *Construction of Dormitory Building at BCS Livestock Academy*
- *Database Development and Digitalization Support*
- *Policies, Acts, Rules, Strategy Development for Livestock Sector*



## LDDP Major Activities for Business Communities

- Establishment of 400 Village Milk Collection Centre (VMCC)
- Establishment of 20 Dairy Hub
- Demonstration of Feeds and Fodder Storage Options
- Assistance to Establish Total Mixed Ration
- Supports for Small Scale Feed Mills
- Support for Market oriented Feed and Fodder Productions
- Support for Small Scale Milk Processing
- Support for Milk Products Diversification
- Support for Manure Entrepreneur Development



## LDDP Other Activities

- Establishment of Upazila Slaughter Slub/Wet Market Renovation
- Establishment of District Slaughter House
- Establishment of Metro Modern Slaughter House
- School Milk Feeding Program
- Fulfilment of Pre-conditions for Cattle Insurance- Policy,
- Animal Traceability, Registration, Disease Mapping, Mortality Mapping, etc.
- Food Safety and Quality Control
- Livestock Exhibition
- Celebration of Dairy Icon and World Milk Day



## LDDP Related Documents

- Project Appraisal Document (PAD)
- Financial Agreement with World Bank BD 6330
- Feasibility Study Report- 4 types
- Environment and Social Management Framework (ESMF)
- Pest Management Plan (PMP)
- Approved Development Project Proposal (DPP)
- Project Implementation Manual (PIM)
- Grants' Manual (Grants, Sub-grants and Matching Grants)
- Grievance Redress Mechanism (GRM)
- CERC Manual
- Addendum to ESMF and PMP
- Emergency Action Plan (EAP)
- EAP Implementation Field Manual
- M&E Field Manual
- Result Framework (RF)

To provide the technical services to the livestock farmers at their doorsteps there are 4200 livestock service providers at the Union level, 930 livestock field assistants at the Upazila level, and 465 livestock extension officers are dedicatedly working under active guidance of DLS mainstream revenue setup. Besides these, there are 20 monitoring officers, 3 assistant engineers and group of consultants are also working under supervision of PMU composed of DPD-5, CTC and PD.

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