President’s report

Proposed loan to Mongolia for the

Project for Market and Pasture Management Development

Note to Executive Board representatives

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For: Approval
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Abbreviations and acronyms

GEF  Global Environment Facility
PMU  project management unit
SCCF  Special Climate Change Fund
SLP  Sustainable Livelihoods Project
Mongolia
Project for Market and Pasture Management Development

Map of the project area

The designations employed and the presentation of the material in this map do not imply the expression of any opinion whatsoever on the part of IFAD concerning the delimitation of the frontiers or boundaries, or the authorities thereof.

Map compiled by IFAD
Mongolia

Project for Market and Pasture Management Development

Financing summary

Initiating institution: IFAD
Borrower: Mongolia
Executing agency: Ministry of Food, Agriculture and Light Industry
Total project cost: US$18.4 million
Amount of IFAD loan: SDR 7.25 million (equivalent to approximately US$11.5 million)
Terms of IFAD loan: 40 years, including a grace period of 10 years, with a service charge of three fourths of one per cent (0.75 per cent) per annum
Cofinanciers: Global Environment Facility (GEF)/Special Climate Change Fund (SCCF)
Participating financial institutions (PFIs)
Amount of cofinancing: GEF/SCCF: US$1.5 million
PFIs: US$2.7 million
Terms of cofinancing: Grants
Contribution of borrower: US$0.9 million
Contribution of beneficiaries: US$1.8 million
Appraising institution: IFAD
Cooperating institution: Directly supervised by IFAD
Recommendation for approval

The Executive Board is invited to approve the recommendation for the proposed financing to Mongolia for the Project for Market and Pasture Management Development, as contained in paragraph 35.

Proposed loan to Mongolia for the Project for Market and Pasture Management Development

I. The project

A. Main development opportunity addressed by the project

1. The transition to private livestock ownership in 1992, while the institutional framework to manage livestock and pasture disintegrated, resulted in an “open access” situation that caused widespread degradation of land and pasture. With limited access to export markets for meat and a comparatively small domestic market, individual herders have responded by increasing herd size (accumulating wealth) and focusing on other livestock products such as cashmere, wool and, in proximity to urban centres, higher-value dairy products. Herders and farmers are commonly price-takers with little or no bargaining power. At the same time, a key constraint facing the small and medium-scale agroprocessing industry is the low quality and erratic supply of raw materials. A definite interest exists among processing companies to organize direct purchases of quality raw materials from producer groups, shortening the supply chain. Currently, a large part of the value added in value chains is absorbed by informal middlemen or "changers", who play a necessary but cost-ineffective role and who realize gross profit margins of 40-50 per cent of the wholesale prices for raw materials. Thus, the combined measures of decreasing the length and increasing the efficiency of agricultural value chains have the potential not only for improving herder household incomes but also for providing the financial basis and incentives for introducing a rational management of pasture resources, which will reduce land degradation.

B. Proposed financing

Terms and conditions

2. It is proposed that IFAD provide a loan to Mongolia in the amount of SDR 7.25 million (equivalent to approximately US$11.5 million) on highly concessional terms to help finance the Project for Market and Pasture Management Development. The loan will have a term of 40 years, including a grace period of 10 years, with a service charge of three fourths of one per cent (0.75 per cent) per annum.

Relationship to the IFAD performance-based allocation system (PBAS)

3. The allocation defined for Mongolia under the PBAS is US$11.5 million over the 2010-2012 allocation cycle. The proposed loan will fully exhaust this allocation.

Country debt burden and absorptive capacity of the State

4. The joint International Monetary Fund/World Bank debt sustainability analysis shows that Mongolia is at low risk of external debt distress. Although debt rose significantly over the period 2009-2010, the debt outlook is expected to recover and improve over the medium term. IFAD has extended two loans to Mongolia since 1996 for a total of US$19.8 million, and repayment is on schedule.
Flow of funds

5. The IFAD loan and the Global Environment Facility (GEF)/Special Climate Change Fund (SCCF) grant will be channelled to two separate designated accounts, both managed by the project management unit (PMU). Funds will flow from the two designated accounts to project operating accounts held by each of the contracted service providers.

Supervision arrangements

6. The project will be supervised and the financing administered by IFAD in collaboration with the GEF for the activities financed by the GEF.

Exceptions to IFAD General Conditions for Agricultural Development Financing and operational policies

7. There are no exceptions.

Governance

8. The following planned measures are intended to enhance the governance aspects of the IFAD loan: (i) appointment of an independent external auditor acceptable to IFAD; and (ii) specification of applicable modalities for the procurement of goods, works and services in all implementation agreements with service providers. The procurement and contracting of service providers will comply with the IFAD Procurement Guidelines.

C. Target group and participation

Target group

9. The project targets men and women from two types of households: nomadic herder households and households living in permanent settlements in soums (districts) and aimags (provinces). At least 50 per cent of the households should have incomes near or below the poverty line; and women should represent at least 50 per cent of beneficiaries. Woman-headed households and households classified by the local government as poor and vulnerable in the lists at bagh (local administrative unit) and soum level will be specifically targeted.

Targeting approach

10. The project targeting approach is in line with the IFAD Policy on Targeting and is focused on both poverty and gender by setting specific targets for inclusion of the poorer segments of the population and women in all project activities. The effective application of the approach will be ensured by monitoring of target attainment by the PMU.

Participation

11. A key feature of the project is the active involvement of beneficiaries in the development of value chains. Pasture management activities will be largely implemented by herder groups with support and capacity-building from the project.

D. Development objectives

Key project objectives

12. The development objective of the project is to reduce poverty and improve livelihoods of poor herder and soum and aimag households in the project area, which is in line with the Mongolian Government’s “Mongol Livestock” and “Cooperative Development” programmes.

Policy and institutional objectives

13. The project will strengthen the position of the pasture users groups as the fundamental institution in pasture management. The project’s climate change adaptation activities will pilot various measures for and approaches to adapting to climate change and managing pastoral risks, which will inform the ongoing formulation of policies in this area.
**IFAD policy and strategy alignment**

14. The project is in line with the current IFAD country strategy for Mongolia. It is also fully consistent with the emphasis in the IFAD Strategic Framework 2007-2010 on sustainable management of natural resources. In addition, it will focus on governance of natural resources and ensure participation of the poor in governance through representation in the pasture users groups.

**E. Harmonization and alignment**

Alignment with national priorities

15. The project is entirely aligned with Mongolia’s Agricultural Development Strategy 2006-2016, which aims to achieve competitiveness in changing markets, reduced vulnerability from risk, and sustainability of the country’s resources. It is also aligned with the second pillar of the National Programme for Food Security 2009-2016, which aims to ensure that the population has a stable supply of nutritious, secure and accessible foods, and to increase the proportion of industrially processed food in overall consumption.

Harmonization with development partners

16. The project will be cofinanced by the GEF/SCCF. At the operational level, it will be closely cooperating with the second phase of the World Bank-financed Sustainable Livelihoods Project (SLP II) at the local level as well as in the loan guarantee fund for market development, which will be managed by the Microfinance Development Fund under the SLP II. The pasture management component will scale up an approach successfully piloted by a project funded by the Swiss Agency for Development and Cooperation.

**F. Components and expenditure categories**

Main components

17. The project has three components: (i) market development; (ii) pasture management and climate change adaptation; and (iii) project management and policy support.

Expenditure categories

18. There are eight expenditure categories: (i) civil works (3 per cent); (ii) vehicles and equipment (2 per cent); (iii) inputs (32 per cent); (iv) group formation and project grants (8 per cent); (v) loan guarantees (19 per cent); (vi) staff, operating costs and maintenance (11 per cent); (vii) value chain management (10 per cent); and (viii) loans (15 per cent).

**G. Management, implementation responsibilities and partnerships**

Key implementing partners

19. These will be: (i) the Ministry of Food, Agriculture and Light Industry, the lead agency; (ii) aimag and soum governments in the project area; (iii) the SLP II for management of the loan guarantee fund and field monitoring; and (iv) GEF/SCCF for climate adaptation activities.

Implementation responsibilities

20. The project will be implemented under the overall responsibility of the Ministry of Food, Agriculture and Light Industry. Day-to-day management will be the responsibility of a PMU reporting to the State Secretary of the Ministry. The project will be supervised by a steering committee, chaired by the Ministry of Finance. To promote cost-effectiveness and flexibility, the project will adopt an approach under which the PMU will outsource implementation to experienced and qualified service providers; the main PMU responsibilities will thus be for planning, supervision, financial management and monitoring.
Role of technical assistance
21. Technical assistance will play an important role in implementing programme activities through contracts with experienced and qualified national service providers. Priority will therefore be given to mobilizing local technical assistance capacity; international technical assistance will only be used as and when needed in specialized fields such as climate change adaptation.

Status of key implementation agreements
22. The following key documents are required for implementation of the project: (i) the IFAD financing agreement; and (ii) agreements with SLP II for field monitoring and with the Microfinance Development Fund for management of the loan guarantee fund, which will be concluded during project start-up.

Key financing partners and amounts committed
23. The total project cost is US$18.4 million over five years. The sources of financing are IFAD (63 per cent); GEF/SCCF (8 per cent); the Government (5 per cent); participating financial institutions (15 per cent); and beneficiaries (9 per cent).

H. Benefits and economic and financial justification
Main categories of benefits generated
24. Value chain development will generate increased incomes for poor producers, farmers and herders as a result of the improvements in the quality of their output and access to premium markets ensured by direct sales to private companies. Self-help groups will support the development of microenterprises at household level. Pasture management and climate change adaptation will result in more sustainable natural resource management, arresting the degradation of pastures and subsequently stabilizing their productivity. Investments will contribute to making extensive herding systems more resilient in the face of increasing volatility in climatic conditions and more frequent climatic calamities.

Economic and financial viability
25. The financial and economic analysis of value chain development shows an economic rate of return ranging from 21.6 to 23.4 per cent over a period of 15 years. Pasture management development shows an internal rate of return of 16 per cent over 10 years with some sensitivity to changes in farm gate prices and costs.

I. Knowledge management, innovation and scaling up
Knowledge management arrangements
26. Knowledge management will focus on the project’s innovative elements. The project will arrange three experience-sharing workshops for a wide range of stakeholders, where material of impact and policy studies related to innovations will be presented. Documentation of best practices and specific impact issues will be widely disseminated. Innovative, community-led learning exchanges will be integrated in capacity-building activities for pasture herder groups throughout the project life. More broadly, the project will actively engage in national-level coordination in the area of pasture land management.

Development innovations that the project will promote
27. The project applies an approach – demand-driven value chain development – under which profitable value chains are selected on the basis of their poverty reduction, environmental and gender aspects. Within such value chains, potential buyers will be identified and involved from the beginning in structuring the value chain in a manner that will benefit both the producers and the buyers. Through the loan guarantee fund, the project is pioneering an approach to mobilizing existing liquidity in the banking system.
Scaling-up approach

28. In pasture management, the project will scale up an approach that has been successfully piloted by the Swiss Agency for Development and Cooperation. This approach in turn has the potential for scaling up to the national level, a possibility that will be assessed during project implementation.

J. Main risks

Main risks and mitigation measures

29. The project faces two main risks: (i) natural calamities, which have already reduced many herder households to poverty and severely decreased their livelihood options, and which, with the changing climate, may occur more frequently in the future; and (ii) changes in government policies on pasture management, away from the underlying project concepts. The planned mitigation measures include reallocation of project resources to face emergency situations, and preparedness to rethink and/or redesign the project approach to pasture management.

Environmental classification

30. Pursuant to IFAD’s environmental assessment procedures, the project has been classified as a Category B operation in that it is not likely to have any significant negative environmental impact.

K. Sustainability

31. The project will support the establishment of sustainable herder and/or farmer groups involved in value chains and niche markets, in small enterprises, and in microenterprises with the help of microfinance. By project end, these groups will have the institutional capacity and the technical know-how to continue and expand their activities. In addition, they will have an asset level and a credit history that will provide them access to formal financing sources without further external assistance. Private and public enterprises will have experienced the advantages of purchasing their quality raw materials directly from herder and/or farmer groups, and it is anticipated that the value chain model will be replicated by other companies, without external support.

II. Legal instruments and authority

32. A project financing agreement between Mongolia and IFAD will constitute the legal instrument for extending the proposed financing to the borrower. A copy of the negotiated financing agreement is attached as an annex.

33. Mongolia is empowered under its laws to receive financing from IFAD.

34. I am satisfied that the proposed financing will comply with the Agreement Establishing IFAD and the Lending Policies and Criteria.

III. Recommendation

35. I recommend that the Executive Board approve the proposed financing in terms of the following resolution:

RESOLVED: that the Fund shall make a loan on highly concessional terms to Mongolia in an amount equivalent to seven million two hundred and fifty thousand special drawing rights (SDR 7,250,000), and upon such terms and conditions as shall be substantially in accordance with the terms and conditions presented herein.

Kanayo F. Nwanze
President
Negotiated financing agreement: “Project for Market and Pasture Management Development”
(Negotiations concluded on 20 April 2011)

Loan Number: ___________
GEF Grant Number: ___________

Project Title: Project for Market and Pasture Management Development (the “Project”)

The International Fund for Agricultural Development (the “Fund” or “IFAD”)

and

Mongolia (the “Borrower/Recipient”)

(each a “Party” and both of them collectively the “Parties”)

WHEREAS the Fund has agreed to provide financing in the form of a Loan to support the Borrower/Recipient’s Project; and

WHEREAS the Global Environment Facility (GEF) through its Special Climate Change Fund (SCCF) will provide an additional grant to the Fund (the “GEF Grant”) of approximately one million and five hundred thousand United States dollars (USD 1 500 000) equivalent to finance the implementation of the Project’s activities related to adaptation to climate change;

NOW THEREFORE, on the basis of the above and other considerations, the Fund has agreed to make available to the Borrower/Recipient the Loan and the GEF Grant to the extent that the GEF grant is made available to the Fund, and the Parties hereby agree as well as follows:

Section A

1. The following documents collectively form this Agreement: this document, the Project Description and Implementation Arrangements (Schedule 1), and the Allocation Table (Schedule 2).

2. The Fund’s General Conditions for Agricultural Development Financing dated 29 April 2009, as amended in September 2010, (the “General Conditions”) are annexed to this Agreement, and all provisions thereof, as may be amended from time to time, shall apply to this Agreement. For the purposes of this Agreement the terms defined in the General Conditions shall have the meanings set forth therein.

3. The Fund shall provide a Loan and a GEF grant to the Borrower/Recipient (the “Financing”), which the Borrower/Recipient shall use to implement the Project in accordance with the terms and conditions of this Agreement.

Section B

1 A. The amount of the Loan is seven million and two hundred fifty thousand Special Drawing Rights (SDR 7 250 000), equivalent to approximately eleven million and five hundred thousand United States dollars (USD 11 500 000) at the time of the initialization of this Agreement in April 2011.
B. The amount of the GEF Grant is one million five hundred thousand United States dollars (USD 1,500,000).

C. Amounts received from the GEF to be used for the Project shall be credited to the GEF grant account as they are received by the Fund. The Fund shall be under no obligation to provide any amount of the GEF grant to the Borrower/Recipient until it has received such amount from GEF.

2. The Loan is granted on highly concessional terms.

3. The Loan Service Payment Currency shall be the USD.

4. The first day of the applicable Fiscal Year shall be 1 January.

5. Payments of principal and service charge shall be payable on each 1 March and 1 September with payments of principal commencing on 1 September 2021 and ending on 1 March 2051.

6. There shall be a designated account in a bank acceptable to the Fund denominated in USD for the purpose of receiving funds in advance from the IFAD Loan. The IFAD Designated Account shall be operated by the Project Manager.

7. There shall be a designated account in a bank acceptable to the Fund denominated in USD for the purpose of receiving funds in advance from the GEF Grant. The GEF Designated Account shall be operated by the Project Manager.

8. There shall be 2 Project Accounts opened by the implementing agencies in local currency for Project operations, in commercial banks satisfactory to IFAD. One will receive resources from the GEF designated account, the other will receive resources from the IFAD designated account.

9. The Borrower/Recipient shall exempt all duties and taxes associated with the Project.

Section C

1. The Lead Project Agency shall be the Borrower/Recipient’s Ministry of Food, Agriculture and Light Industries (MOFALI).

2. For the purpose of the General Conditions, the implementing agencies for this Project are additional Project Parties.

3. The Project Completion Date shall be the fifth anniversary of the date of entry into force of this Agreement.

Section D

The Financing will be administered and the Project supervised by the Fund in collaboration with the GEF for the activities financed by the GEF Grant.

Section E

1. The following are designated as additional general conditions precedent to withdrawal:
(a) the Project key staff such as project manager, project accountant and procurement officer shall have been duly appointed in accordance with this Agreement and shall have taken office;

(b) the Designated accounts and the Project accounts shall have been opened;

(c) the Project Steering Committee shall have been established.

2. The following is designated as additional specific condition precedent to withdrawal under category V (loan guarantees) from the Loan: the Loan Guarantee Fund Board has been established and the Loan Guarantee Operational Manual has been approved by IFAD.

3. This Agreement is subject to ratification by the Borrower/Recipient.

4. The following are the designated representatives and addresses to be used for any communication related to this Agreement:

For the Fund: For the Borrower/Recipient:

(Name) (Name)
International Fund for Agricultural Development _________________________
Via Paolo di Dono 44 _________________________
00142 Rome, Italy _________________________

This agreement, dated __________, has been prepared in the English language in six (6) original copies, three (3) for the Fund and three (3) for the Borrower/Recipient.

_____________________  _________________________
For the Fund  For the Borrower/Recipient
(insert name and title) (insert name and title)
Schedule 1

Project Description and Implementation Arrangements

I. Project Description

1. **Target Population.** The project target group will include women and men from herder households and from Soum and Aimag centre households; and female headed households and households classified by the local government as poor and vulnerable in the lists at Bagh and Soum level, in the Aimag of Huskbul, Arhangai, Bulgan, Henti and Gobi-Altai (the “Project area”).

2. **Goal.** The goal of the Project is to contribute to empower poor rural women and men to achieve higher incomes and sustainable improvements in their livelihoods.

3. **Objectives.** The objective of the Project is to reduce poverty, improve livelihoods of poor herder and Soum and Aimag centre households in the project area, which is in line with the Mongolian Government’s “Mongol Livestock” and “Cooperative Development” programmes.

4. **Components.** The Project shall consist of the following Components: (a) Market development; (b) Pasture management and climate change adaptation; and (c) Project management and policy support.

   4.1 **Market development.** The component will promote poverty reduction and livelihood improvement through economic development at two different levels. It thus consists of two main activities: (a) value chain development, and (b) small enterprise development.

   4.1.1 **Value chain development.** The project approach in a given value chain will be to identify demand first and then link it to herders’ cooperatives and producer groups, selling quality output on the basis of a medium-long term commercial agreement. Main activities will include the following: selection of value chains and/or commodities which can be produced profitably and in a sustainable manner, identification of private and/or public enterprise, herders’ cooperatives and producer groups for the development of the priority value chains, establishment with project support, of a draft business plan including an investment plan, consultation with potential producers on the basis of the draft business and investment plan, review of the proposed production, quality and marketing modalities as well as the premium pricing mechanism, finalisation of the business and investment plans. In order to enable poor herders to benefit from and participate in value chain, the project will support the establishment of voluntary micro-finance Self Help Groups (SHGs) and develop SHGs as a cooperative. Joint liability Self Help Groups, will be eligible for group loans for micro-enterprise development. Loans will be disbursed by selected PFIs from their own resources under an agreement with the microfinance development Fund (MDF). The component will where relevant support the implementation of the Mongolian Government’s “Mongol Livestock” and “Cooperative Development” programmes and its measures, undertaken to develop agricultural commodity exchange in context of their general goals.

   4.1.2 **Small enterprise development.** The Project will determine the feasibility of establishing local small scale processing units at the level of two or three Soums. Investments may include e.g. vegetables processing, milk collection, powder milk production, slaughter house and meat processing, or any other such activity. Investment in economic diversification such as in services and tourism inter alia, may also be considered. Investments will be undertaken jointly by producer groups and private buying companies.
Loan guarantees. The loan financing for the above activities will be provided by Participating Financial Institutions (PFIs) using their own resources. The project will guarantee those loans at levels varying from 50% to 80% of their value. To support its guarantees, the Project will establish a Loan Guarantee Fund. The Operation of the Loan Guarantee Fund will be overseen by a Loan Guarantee Fund Board, which will be composed of members of the already established Micro-Finance Board, but also of representatives of MOFALI and the PMU. A Loan Guarantee Operational Manual will be prepared by the project and approved by IFAD prior to disbursements under this component. Changes to the Loan Guarantee Operational Manual will only be made with IFAD’s prior approval.

4.2 Pasture management and climate change adaptation. The component will consist of two sub-components: (a) Pasture management, and (b) Climate change adaptation.

4.2.1 Pasture management. The focus of the project would be on building sustainable community organizations that promote sustainable pasture use and equity through inclusive approaches and socially responsible practices. The project will support the participatory definition of geographic Pasture Units and their approval by the Soum administration, and the establishment, registration and training of about 135 Pasture Herder Groups (PHG). Existing PHGs, established under the previous projects will be prioritized for cooperation and support under this component. A three-year Pasture Management Plan and annual activity plans will be drawn up by each PHG in a participatory manner.

4.2.2 Climate change adaptation. This sub-component will be co-funded by the GEF Grant and will provide the resources for implementation of the pasture management plans of PHGs and of specific measures to increase the capacity and resilience of herders to cope with climate change impacts and manage pastoral risks. Specific investments identified in the pasture management plans will include collective activities such as: construction of new shallow wells for livestock watering (to extend access to grazing areas), fencing of hayfields for winter pasture conservation and fodder preparation, construction of winter shelters for livestock, and fencing of wetlands and water sources to protect from degradation by overgrazing and trampling. The project will support measures to increase the capacity of PHG communities to adapt to climate change and manage pastoral risk. Implementation of the whole component will be contracted out to an experienced and qualified NGO or consortium of NGOs.

4.3 Project management and policy support. The project will be implemented under the responsibility of the Ministry of Food, Agriculture and Light Industries (MOFALI). A Steering Committee, chaired by the Ministry of Finance will be established. A Project Management Unit (PMU) will be established, reporting to the State Secretary of MOFALI. It will be staffed by a Project Manager, an Economist, a Socio-economic and gender specialist, an Accountant, a Monitoring and Evaluation officer, a Secretary and a Driver. The PMU will outsource the implementation to experienced and qualified service providers. Its main responsibilities thus will be in planning, supervision, financial management and monitoring. At the beginning of the project, consultant support will be mobilised to establish an appropriate Monitoring & Evaluation system.
II. Implementation arrangements

5. **Lead Project Agency.** The Ministry of Food, Agriculture and Light Industries (MOFALI) shall be the Lead Project Agency and shall have overall responsibility for Project implementation.

6. **Project Steering Committee.** The overall authority of the project will be vested in the Project Steering Committee (PSC). The Chair of the Committee will be held by a representative of the Ministry of Finance, members will include representatives of the MOFALI, the National Development and Innovation Committee, the Bank of Mongolia, and the Ministry of Nature, Environment and Tourism, and representatives of NGOs (the latter as observer). The Project Manager will act as the Secretary of the PSC. The PSC will meet at least twice per year.

The Steering Committee will review and approve the project’s AWPB, It will review and approve the Annual report and the annual Financial Statements before auditing. It will review and approve the Implementation Agreements with the respective service providers prior to obtaining no-objections from IFAD, and will review and approve Value Chain business plans and investment plans as well as the small enterprise investment plans. It will provide policy advise on request of the Project Manager, any time a policy issue comes up during implementation. The PSC will not be involved in day-to-day executive matters.

7. **Project Management Unit (PMU).** The project’s executive responsibility is vested in the Project Management Unit. The Project Manager is the head of the Unit, applying the project strategy of outsourcing the implementation to experienced and reputable service providers on the basis of approved AWPBs. The Project Manager will be recruited through a competitive process and after obtaining IFAD’s no objection. The PMU will be responsible for planning and budgeting, contracting of service providers, contract supervision, financial management and Monitoring & Evaluation.

8. **Annual Work Plan and Budget.** Separate AWPB will be prepared for IFAD and for GEF expenditures.

9. **Procurement.** Modalities for the procurement will be specified in each of the Implementation agreements.

10. **Implementation strategy.** The project strategy is to outsource implementation to experienced and reputable service providers. Activities under the market development component will be contracted out to experienced and reputable service providers (implementing agencies), such as national NGOs, international NGOs with a presence in Mongolia, Business Development Services, and National Consultant firms. The implementation of the guarantees and the microfinance sub-component will be entrusted to the MDF. The implementation of the Pasture management and climate change component will be assigned to an experienced and reputable service provider also. An Implementation Agreement will be signed between each service provider and the PMU for the outsourcing of implementation activities/components. Before concluding the said agreements, the IFAD no objection must be obtained. Service providers will be selected through competitive bidding preceded by a pre-qualification process.
### Schedule 2

**Allocation Table**

1. *Allocation of Loan and GEF grant Proceeds.* The Table below sets forth the Categories of Eligible Expenditures to be financed by the Loan and GEF grant proceeds and the allocation of the amounts of the Loan and GEF grant to each Category and the percentages of expenditures for items to be financed in each Category:

#### Part A

<table>
<thead>
<tr>
<th>Category</th>
<th>Loan Amount Allocated (expressed in SDR)</th>
<th>% of Eligible Expenditures to be Financed</th>
</tr>
</thead>
<tbody>
<tr>
<td>I.  Civil works</td>
<td>320 000</td>
<td>100% net of taxes</td>
</tr>
<tr>
<td>II. Vehicles, equipment</td>
<td>170 000</td>
<td>100% net of taxes</td>
</tr>
<tr>
<td>III. Inputs</td>
<td></td>
<td></td>
</tr>
<tr>
<td>a.  Tools, materials</td>
<td>1 030 000</td>
<td>100% net of taxes</td>
</tr>
<tr>
<td>b.  Economic Development Costs</td>
<td>1 200 000</td>
<td>100% net of taxes</td>
</tr>
<tr>
<td>IV. Group formation &amp; Project Grants</td>
<td>780 000</td>
<td>100% net of taxes</td>
</tr>
<tr>
<td>V.  Loan guarantees</td>
<td>1 930 000</td>
<td>100% net of taxes</td>
</tr>
<tr>
<td>VI. Field &amp; Management staff, operating costs and maintenance</td>
<td>1 100 000</td>
<td>100% net of taxes</td>
</tr>
<tr>
<td>Unallocated</td>
<td>720 000</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>7 250 000</td>
<td></td>
</tr>
</tbody>
</table>

#### Part B

<table>
<thead>
<tr>
<th>Category</th>
<th>GEF Grant Amount Allocated (expressed in USD)</th>
<th>% of Eligible Expenditures to be Financed</th>
</tr>
</thead>
<tbody>
<tr>
<td>II. Vehicles, equipment</td>
<td>60 000</td>
<td>100% net of taxes</td>
</tr>
<tr>
<td>III. Inputs</td>
<td></td>
<td></td>
</tr>
<tr>
<td>a.  Tools, materials, inputs</td>
<td>340 000</td>
<td>100% net of taxes</td>
</tr>
<tr>
<td>b.  Economic Development Costs</td>
<td>930 000</td>
<td>100% net of taxes</td>
</tr>
<tr>
<td>VI. Field &amp; Management staff, operating costs and maintenance</td>
<td>22 000</td>
<td>100% net of taxes</td>
</tr>
<tr>
<td>Unallocated</td>
<td>148 000</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>1 500 000</td>
<td></td>
</tr>
</tbody>
</table>
**Key reference documents**

Agriculture Sector Development Strategy 2006-2015  
National Programme for Food Security 2009-2016

**IFAD reference documents**

IFAD Strategic Framework 2007-2010  
IFAD Climate Change Strategy  
Project design document (PDD) and key files  
Administrative Procedures on Environmental Assessment
## Logical framework

<table>
<thead>
<tr>
<th>Development Objective</th>
<th>Verifiable Indicators</th>
<th>Means of Verification</th>
<th>Assumptions/Risks</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Reduce poverty and improve livelihoods of poor herder households in the project area</strong></td>
<td>- Improvements in household assets ownership index and in household income</td>
<td>- Baseline and completion impact surveys (including RIMS)</td>
<td>- Major shocks which could weaken project effects do not occur; or are sufficiently mitigated</td>
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<tr>
<td><strong>Immediate Objectives</strong></td>
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<tr>
<td>• Members of herder groups earn premium incomes through direct sales</td>
<td>- Improvement in household income from livestock and/or crops by 20%;</td>
<td>- Value chain feasibility analysis</td>
<td>- Macro-economic stability and growth</td>
</tr>
<tr>
<td>• Pilot small enterprises have been established</td>
<td>- About 500 households involved as suppliers to pilot small enterprises</td>
<td>- Small enterprise feasibility studies</td>
<td>- Effective poverty-reduction policies</td>
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<tr>
<td>• Joint liability groups, mostly with women, use micro-finance to diversify economic activities</td>
<td>-about 550 Self Help Groups properly functioning</td>
<td>- MDF progress reports</td>
<td>- Monetary policies contain inflation at single digit levels.</td>
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<tr>
<td>Pasture Herders Groups plan and manage livestock and pastures in a more sustainable manner</td>
<td>- Local governments formally recognize pasture unit boundaries and pasture management plans.</td>
<td>- Baseline and completion impact surveys, Pasture Herder Group’s monitoring reports</td>
<td>- Government support policies remain in place</td>
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<tr>
<td><strong>Outputs</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Value chain development</td>
<td>- 100 value chains supported and effectively operating</td>
<td>- Companies’ annual reports</td>
<td>- Steady economic growth</td>
</tr>
<tr>
<td>Small enterprise development</td>
<td>- 5 pilot enterprises established</td>
<td>- Project progress reports</td>
<td>- Steady economic growth</td>
</tr>
<tr>
<td>Micro-enterprise development</td>
<td>- 600 Self Help Groups established</td>
<td>- Project progress reports</td>
<td>- Steady economic growth</td>
</tr>
<tr>
<td>Loan Guarantee scheme</td>
<td>- Amount of guarantees disbursed</td>
<td>- Project progress reports</td>
<td>- Financial sector recovers fully</td>
</tr>
<tr>
<td>Effective pasture management organizations created and management plans approved</td>
<td>- Amount of actual risk funds called</td>
<td></td>
<td></td>
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<tr>
<td>Investments completed in activities identified in the Pasture Management Plans</td>
<td>- At least 115 Pasture Units and Pasture Herder Groups established.</td>
<td>- Pasture management plans and PHG Certificates and contracts</td>
<td>- Continued (local) government support for the implementation of the Land Law</td>
</tr>
<tr>
<td>Knowledge of herders and local government to adapt to climate change increased</td>
<td>- At least 80% of PU pasture land under improved management practices</td>
<td>PHG annual implementation review reports – consolidated by service provider</td>
<td>- Continued (local) government support for the implementation of the Land Law</td>
</tr>
<tr>
<td></td>
<td>- 80% of members of PHG’s trained in improved pasture management practices</td>
<td>Implementation progress reports by service provider</td>
<td>- Adoption of the Pasture Law</td>
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</tbody>
</table>