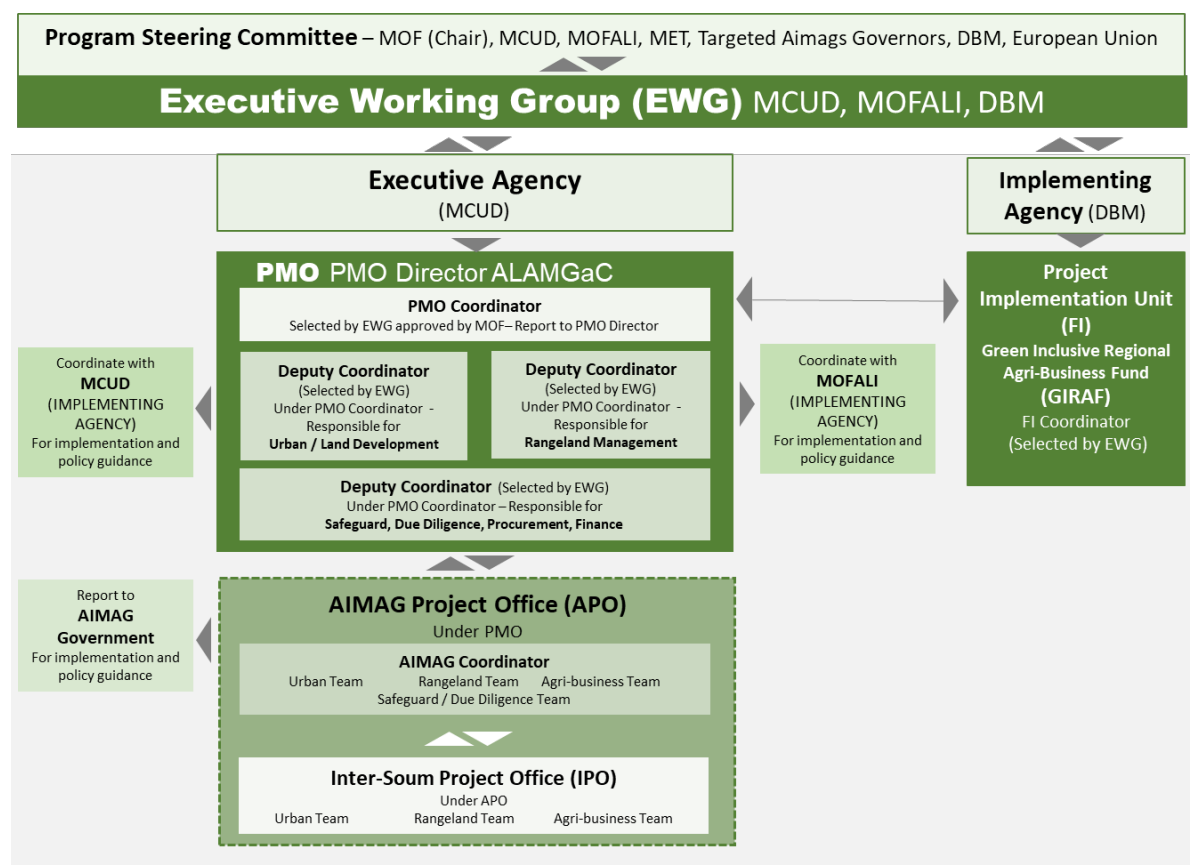

Annex 20 – Detailed Implementation Responsibilities

PROGRAM IMPLEMENTATION ORGANIZATIONS: ROLES AND RESPONSIBILITIES



A. Program Implementation Organizations: Roles and Responsibilities

Program Implementation Organizations	Management Roles and Responsibilities
Program Steering Committee	<p>A program steering committee headed by the MOF, will comprise government officials from the Ministry of Finance (MOF), Ministry of Food, Agriculture and Light Industry (MOFALI), Ministry of Construction and Urban Development (MCUD), Ministry of Environment and Tourism (MET), Development Bank of Mongolia (DBM), European Union (EU) and targeted Aimag governments will be established to oversee the program implementation and provide strategic and policy guidance. The steering committee will, among others:</p> <ul style="list-style-type: none"> (i) provide policy guidance to facilitate, complete, and achieve the program objectives specified in underlying agreements in a timely manner; (ii) provide coordination and cohesiveness between sectors to ensure effectiveness and efficiency of program activities; (iv) review and approve midterm implementation plan, detailed annual implementation plan, as well as procurement and financial plans of each project under the program; (v) review and evaluate, on a semiannual basis, the implementation plans and related monitoring and evaluation reports, review and

Program Implementation Organizations	Management Roles and Responsibilities
	<p>evaluate annual project progress assessment report during the meeting to be held in the first quarter of the following year, and provide recommendations on remedial actions to MCUD, MOFALI, DBM, and Aimag Governments, if required, and oversee implementation of such recommendations;</p> <p>(vi) if implementation of recommendations is considered not satisfactory, advise MCUD, MOFALI and DBM to impose disciplinary measures on responsible staff; and</p> <p>(vii) as needed provide advice or resolve of any environmental issue with project implementation</p>
Executive Working Group	<p>An executive working group comprising government officials from the Ministry of Construction and Urban Development (MCUD), Ministry of Food, Agriculture, and Light Industry (MOFALI), and Development Bank of Mongolia (DBM) will be established to insure the coordination and cohesion of the day to day implementation of the program and approve the program implementation orientation, policy, and decision. The Executive Working Group (EWG) will be composed of the State Secretaries of each Ministry. The EWG will, among others:</p> <p>(i) select the program coordinator and the four deputy-coordinators to be endorsed by ADB;</p> <p>(ii) review quarterly project progress reports from the PMO and meet quarterly with the Program Director, Coordinator and Deputy Coordinators</p> <p>(iii) review and approve the pipeline of subprojects to be prepared, financed, and implemented;</p> <p>(iv) approve the budget for each project;</p> <p>(v) report on the program implementation unit of each ministry or government institution (in the case of DBM)</p> <p>(vi) develop action plans to address challenges that are relevant to each ministry (or government institution n in the case of DBM);</p> <p>(vii) Organize quarterly meeting including targeted Aimag Government; and</p> <p>(viii) Request/endorse to the executing agency official requests to ADB and/or the Government regarding project changes in scope, procurement plan, and institutional or financial arrangements.</p>
Executing Entity MCUD	<p>MCUD, headed by the Minister, will be responsible for formulating, appraising, approving, and overseeing the implementation of the program in accordance with technical, financial, and economic appraisal criteria, including social and environmental criteria, as agreed with the Asian Development Bank (ADB). Its main responsibilities are as follows:</p> <p>(i) program implementation oversight, administration, and financial management in coordination with the implementing agencies and in coordination with ADB;</p> <p>(ii) ensure that each project is implemented in accordance with the detailed arrangements stipulated in the Facility Administration Manual (FAM);</p> <p>(iii) set up a multisectoral coordination committee and monitoring of the program;</p> <p>(iv) oversee the implementation of the program policy framework;</p>

Program Implementation Organizations	Management Roles and Responsibilities
	<ul style="list-style-type: none"> (v) submit progress and other relevant reports to the working group and steering committee for information and/or decision making; (vi) be accountable and responsible for the proper use of advance accounts and funds from ADB loans, EIB loan and grant, and Green Climate Fund (GCF) loan and grant; (vii) endorse and submit withdrawal applications; (viii) ensure compliance with program undertaking and project covenants; (ix) holds quarterly tripartite meetings with the PMO and program aimags offices. (x) hold quarterly meetings with the EWG, the program management office (PMO) and the AMC-DBM program implementation unit (PIU); (xi) monitor cooperation among related government and development assistance-funded projects; (xii) ensure the coordination, support and necessary inputs from all relevant departments and agencies within MCUD, both at the central and <i>aimags</i> levels; (xiii) send official request to ADB and/or the Government regarding project changes in scope, procurement plan, institutional or financial arrangements; and (xiv) with assistance from PIUs take overall responsibility for successful implementation of Aimag EMPs and the Aimag GRMs
Program Implementing Entity Ministry of Food, Agriculture and Light Industry (MOFALI)	<p>The MOFALI will act as a program implementing agency, providing overall coordination and support to the PMO for output 2 and to the AMC-DBM PIU in the delivery of output 3 and agri-business related activities. Its main responsibilities are:</p> <ul style="list-style-type: none"> (i) provide support to facilitate, complete, and achieve the program objectives specified in project agreements; (ii) ensure the coordination, support and necessary inputs from all relevant departments and agencies within MOFALI both at central level and Aimag Governments; (iii) make sure that program activities and implementation is in line with MOFALI policies toward rangeland management, livestock and agriculture, and agri-value chain; (iv) provide coordination and cohesiveness within the sector and between subsectors to ensure effectiveness and efficiency of project activities; (v) provide technical support to the PMO and ensure it has enough capacity to implement output 2; (vi) ensure that the program is implemented in accordance with the detailed arrangements set forth in the Facility administration manual (FAM); (vii) ensure compliance with program covenants related to output 2; (viii) review and comment on progress reports related to output 2 and 3 (ix) coordinate with the General Authority for Veterinary Services (GAVS); (x) Be part of the traceability system management led by the GAVS (General Authority for Veterinary Services); (xi) Be part of the certification system management led by an independent body; (xii) Coordinate with the NFPUG (National Federation of Pasture User Group) for all rangeland management activities as well as

Program Implementation Organizations	Management Roles and Responsibilities
	<p>implementation of community-based investment program which is led by NFPUG;</p> <p>(xiii) Hold quarterly meetings with the program coordinator and deputy coordinator to review and guide the implementation of output 3;</p> <p>(xiv) Select output 2 consulting services support; and</p> <p>(xv) Provide ALAMGac/MCUD with agro-technical support advice as needed, and with ALAMGac ensure successful implementation of Aimag EMPs and Aimag GRMs</p>
<p>Program Executive Entity Development Bank of Mongolia (DBM)</p>	<p>The Development Bank of Mongolia (DBM) will act as the project implementing agency, providing overall support to the AMC-DBM in its establishment and management of the Green Inclusive Regional Agribusiness Fund (GIRAF). Its main responsibilities are to:</p> <ul style="list-style-type: none"> (i) provide support to facilitate, complete, and achieve the project objectives specified in underlying agreements in a timely manner; (ii) provide coordination and cohesiveness within the sector and between subsectors to ensure effectiveness and efficiency of program activities; (iii) provide technical and financial support to the project implementation unit and ensure that the AMC-DBM has sufficient capacity to manage the GIRAF; (iv) ensure that the project is implemented in accordance with the detailed arrangements set forth in the facility administration manual (FAM); (v) ensure that AMC-DBM receives capacity building support by facilitating training of AMC-DBM staff on ADB's disbursement policies and procedures, and project administration and accounting to manage the GIRAF; (vi) ensure compliance with program covenants; (vii) ensure program policies and guidelines affecting the structure and operations of the GIRAF are formulated and approved by the Project Steering Committee promptly; (viii) ensure the AMC-DBM is compliant at all times with the prudential regulations of Mongolia's Financial Regulatory Commission including the requirements against anti-corruption, anti-money laundering and counter financing of terrorism; and (ix) provide support to AMC for successful implementation of ESMS
<p>Program Management Office at ALAMGaC</p>	<p>The PMO will be established under the director of ALAMGaC. It will be responsible for the overall implementation of outputs 1, 2 and 4. The PMO's main responsibilities are:</p> <p>A. General</p> <ul style="list-style-type: none"> (i) perform day-to-day management work during projects preparation, implementation, and supervision periods; (ii) coordinate with government agencies, Aimag governments and other involved parties for program implementation; (iii) communicate and coordinate with ADB for program management and implementation; (iv) ensure due diligence and compliance with ADB safeguard policies; (v) report program and projects implementation progress, and safeguard and due diligences compliance to ADB; (vi) ensure the coordination, support and necessary inputs from all relevant departments and agencies within MCUD and MOFALI

Program Implementation Organizations	Management Roles and Responsibilities
	<p>both at central level and Aimag Governments and Soum administration;</p> <ul style="list-style-type: none"> (vii) carry out the procurement for all works and equipment under the public sector component for output 1 and 2; (viii) select project management consulting services and select output 1 support consulting services and PMO staff recruitment, with endorsement by ADB (ix) engage external resettlement, environmental, and social monitors; (x) prepare and submit bidding documents, lead the bidding process, prepare bid evaluation reports, sign the contract with the winning firm, and other necessary documentation for ADB approval; (xi) oversee commissioning, acceptance and turnover of completed projects; (xii) coordinate with local governments to ensure that operation and maintenance resources are developed; (xiii) use of advance accounts' funds, disbursement coordination, withdrawal applications, monitors budget allocations, counterpart funding; (xiv) submit required annual audit reports and financial statements of project account to ADB complying with international accounting standards; (xv) undertake all the Measuring, Reporting, and Verifying (MRV) activities; (xvi) submits progress and safeguards monitoring reports to the executive working group, the ADB and the EIB; (xvii) provide technical guidance and support to Project Aimag and Inter-soum Offices; (xviii) prepare the project completion report; and (xix) arrange and support ADB, GCF, EIB review missions; and Liaise with each targeted <i>aimag</i> government and collect progress reports <p>B. Output 1</p> <p>In coordination of the APO and IPO, it will:</p> <ul style="list-style-type: none"> (i) undertake detailed architectural and infrastructure design, construction supervision and performance audit of the infrastructure and the facilities such as urban basic infrastructures and services (drinking water distribution, wastewater collection and treatment, heating, power production and distribution, roads and drainage, dumpsite cleaning), community centers, sports playgrounds and public spaces, housing (apartment) development, agro-park development and training centers; (ii) be responsible for community engagement, voluntary land swapping process and land readjustment process; (iii) coordinate with land department for delivery of new land titles; (iv) take responsibility for technical unit delivery; (v) prepare land use plans for redeveloped ger areas; (vi) carry out the procurement for all works and equipment under the urban development component (vii) assess technical needs to connect existing houses to the technical house and improve housing conditions (insulation); (viii) undertake construction supervision and performance audit of all infrastructures, buildings and improved houses; and

Program Implementation Organizations	Management Roles and Responsibilities
	<p>(ix) manage the financing mechanism to support individual connections and improved housing.</p> <p>C. Output 2 In coordination with MOFALI and the APO and IPO, it will:</p> <ul style="list-style-type: none"> (i) guide, in coordination with the soum governments and ALAMGaC, the preparation of the (a) Soum Territorial Development Plan, that includes the Local Agribusiness Development Plan; and of the (b) Participatory and Inclusive Herd Management Plan; (ii) carry out the procurement for all works and equipment under the regional agribusiness development component such as for the veterinary laboratories, the disease-free establishments, and primary works for large irrigated perimeters; (iii) prepare technical specifications in coordination with AMC-DBM and jointly guide bidding process to develop irrigated perimeters and fodder farms, meat processing facilities, and targeted agribusinesses; (iv) undertake construction supervision and performance audit of all infrastructures and buildings. (v) carry-out training of soum veterinarians and Community-based Animal Health Worker (CAHW) in association with the veterinary school (vi) implement water conservancy and sustainable water management solutions in western Aimags in collaboration with MET (vii) assess existing primary and secondary cooperatives to be supported by the project and support or establish one cooperative in each targeted soum (viii) work in collaboration with AMC-DBM to build the private sector investment pipeline and to develop technical specification on agribusiness investments for output 3; (ix) Provide support as needed to AMC/DBM and PIUs for successful implementation of Aimag EMPs, and Aimag GRMs.
<p>Program Implementation Unit Asset Management Company of the Development Bank of Mongolia (AMC-DBM)</p>	<p>AMC-DBM will serve as the project implementation unit to manage the Green Inclusive Regional Agribusiness Fund (GIRAF) and will directly report to the Executive Working Group on the status of the GIRAF. Its main responsibilities are:</p> <ul style="list-style-type: none"> (i) under the direction of MOF, establish the GIRAF in accordance with the relevant laws and regulations of the government; (ii) develop and secure approval from the MOF/shareholders for the guidelines, criteria, and procedures to be followed by participating commercial banks in accessing and using loan proceeds from the GIRAF; (iii) provide support and inputs to output 2 and the PMO and Aimag Office in developing the agribusiness lending portfolio; (iv) consolidate and manage the agribusiness lending portfolio; (v) based on PMO inputs, develop annual agribusiness lending pipelines to be submitted to the working group for approval; (vi) prequalification, selection and training of participating commercial banks; (vii) conduct briefings for commercial banks and the targeted agribusinesses on the program and GIRAF's policies and procedures;

Program Implementation Organizations	Management Roles and Responsibilities
	<ul style="list-style-type: none"> (viii) responsible for the financial evaluation and the final selection of agribusiness SMEs' proposals under output 3, ensuring consistency with Local Agribusiness Development Plans and undertaking appraisal of the proposed business plan and social and environmental safeguards; (ix) in coordination with the PMO, conduct preliminary due diligence of agribusiness SMEs for the project; (x) undertake financial and integrity due diligence of commercial banks borrowing from GIRAF, and prepare short list of eligible commercial banks for the program; (xi) based on the participating commercial banks due diligence reports on proposed subprojects and subloans, prepare an appraisal report for submission to ADB for compliance check and once approved by ADB, endorse the proposed subloan to the GIRAF credit committee for review and approval; (xii) establish the credit guaranty facility of the GIRAF, prepare relevant guidelines and procedure for guaranty enrolment and call approval process; and implement accordingly; (xiii) establish the innovation grants facility of the GIRAF, prepare relevant guidelines and procedures for grants availment and conditions for reimbursement; and implement accordingly; (xiv) provide relevant input for preparing the project completion report; (xv) enter into a debt financing agreement with the respective commercial banks and subborrowers; (xvi) manage GIRAF's onlending activities to qualified commercial banks and subborrowers in accordance with the project's approved guidelines, criteria, and procedures; (xvii) manage the GIRAF advance account for the GCF concessional lending; (xviii) monitor the utilization of GIRAF loans for agribusiness SMEs and herders or herder cooperatives (as appropriate) and prepare the necessary periodic progress reports for submission to Executive Working Group, Steering Committee, and MOF; (xix) prepare financial management reports on the GIRAF and other reports required by MOF and the program; (xx) facilitate the preparation and timely submission of GIRAF audit reports; (xxi) under the program, prepare and implement a strategic plan for sector capacity development and institutional strengthening in green banking for green inclusive regional agribusiness development; and (xxii) through an appointed qualified NGO, assess capacities of existing SCCs in the three targeted aimags and select a limited number of SCCs to pilot financial intermediation through SCCs to support microenterprises and home-based business and provide soft loans to certified herders; (xxiii) comply with ADB requirements for participating commercial banks related to social and environmental due diligence; and (xxiv) allow AMC-DBM, PMO and ADB to conduct periodic or random audits to assess the assess the documentary status and financial viability of subloans. (xxv) Complete and effective implementation of ESMS.

Program Implementation Organizations	Management Roles and Responsibilities
Participating Commercial Banks	<p>A commercial bank deemed eligible for the program and subsequently selected to develop an agribusiness subproject in partnership with an agribusiness SME, including qualified agricultural cooperatives, will be referred to in the project as a participating commercial bank. A participating commercial bank will:</p> <ul style="list-style-type: none"> (i) submit to the GIRAF all necessary documents and reports to be considered eligible for the program, initially, and periodically as required to maintain program accreditation; (ii) enter into a subloan agreement with the GIRAF to provide debt financing to agribusiness SMEs for the development of green, inclusive agribusiness subprojects; (iii) management of end-borrowers in accordance with prudent banking principles. (iv) prepare and submit financial management reports to the GIRAF on its subborrowing(s) for the project in accordance with the project requirements; and (v) in accordance with the relending and onlending guidelines of the GIRAF, provide information to SMEs on loan availability and loan conditions; and (vi) in coordination with AMC-DBM, provide training and templates for elaboration of business plans and partnership agreements with cooperatives and other associations with herder organizations. (vii) Complete and effective implementation of ESMS.
TOSK (State Housing Corporation)	<p>TOSK will be in-charge of operating and maintaining the housing units (i.e., the estate management function) built by the program. More specifically, TOSK will:</p> <ul style="list-style-type: none"> (i) set design requirements and provide inputs for detailed architectural design of the housing units in coordination with PMO; (ii) support housing units construction supervision in coordination with PMO; (iii) screen the eligibility criteria of the household to access the program's social housing; (iv) manage the rent and rent-to-own scheme and collect rents, (v) maintain the facilities; and (vi) manage the public sector homeowner associations.
MET (Ministry of Environment and Tourism)	<p>MET will act as GCF focal point for the program and guide the program on related environmental policies and regulations. More specifically the MET will:</p> <ul style="list-style-type: none"> (i) Provide necessary guidance on the preparation and implementation of the water conservancy and harvesting components; (ii) Provide necessary guidance on the sustainable rangeland management activities; (iii) Advise and contribute on sustainable water management policies and regulations; and (iv) Contribute to the water management awareness activities and practices dissemination.
MOF (Ministry of Finance)	<p>MOF will act as a major shareholder of the GIRAF. More specifically the MOF will:</p> <ul style="list-style-type: none"> (i) provide necessary guidance to AMC-DBM on the establishment and management of the GIRAF; and

Program Implementation Organizations	Management Roles and Responsibilities
	(ii) enter into an asset management agreement with AMC-DBM for the GIRAF.
Aimag Governments	<p>The targeted Aimag government will be in-charge of overseeing the program implementation in each Aimag and coordinate with the Aimag Program Offices. More specifically Aimag Governments will:</p> <ul style="list-style-type: none"> (i) Ensure that the investment and activities are in line with local Aimag Development plan (ii) Provide support to the project implementation and insure the coordination with urban services provider, and aimag and soum governments department and offices. (iii) Ensure the timely availability of data and information; and (iv) Ensure the coordination between all stakeholders at the aimag level and support of each soum and Bagh government;
Aimag Program Office (APO) and Inter-Soum Program Office (IPO)	<p>Program Aimag and Inter-Soums Offices will benefit from the PMO technical support to prepare, implement, and monitor all ground-work and community level activities. They will be established at each Aimag and intersoum centers targeted by the project, will report to the PMO, and liaise and coordinate with Aimag Government and Soum administration the implementation of the program, and benefit from consulting services support. APO/IPO will:</p> <ul style="list-style-type: none"> (i) Work with the Aimag government related departments and agencies, and the PMO to produce infrastructure and facilities detailed design, (ii) Undertake involuntary resettlement (IR) and environmental safeguard consultations; (iii) Provide inputs to finalize and implement the operational framework, principles, and process for ger areas street development; (iv) Provide inputs on procurement plan and bidding documents; (v) Assist PMO in updating and submission of final Land Acquisition and Resettlement Plan (LAPR), if any, and Environmental Management Plan (EMP) for ADB approval prior to award of contracts and implements all required measures; (vi) Assist the PMO in finalizing and implementing the ger areas street redevelopment; (vii) Assists PMO and MCUD in procurement of good and works for NCB, shopping, and PCC contract packages, (viii) Assist PMO with work supervision and inspections, and quality assurance of civil works and equipment installation; (ix) Facilitate communications between the PMO and local infrastructure operating organizations (x) Ensures safeguards monitoring and grievance redress mechanism; (xi) Endorses claims from the contractors and supplying companies; (xii) form street development councils to support community mobilization; (xiii) Provide inputs on to finalize and implement the operational framework, principles, and process for herders' groups engagement; (xiv) Coordinate with governors and land officers of affiliated soums to get the RUAs signed, recognized, and registered by ALAMGaC; (xv) Consolidate agreements on rangeland management already signed with governors of the three targeted aimags;

Program Implementation Organizations	Management Roles and Responsibilities
	<ul style="list-style-type: none"> (xvi) Supervise the herds reduction and recommend financial incentives / awards for reduction of herds; (xvii) Work with the PMO to implement the certification mechanism; (xviii) assess existing primary and secondary cooperatives to be supported by the project and support or establish one cooperative in each targeted soum; (xix) Establish an association of cooperatives in each intersoum and aimag center; (xx) Support structuration and development of cooperatives and association of cooperatives; ensure attractiveness of the model and regular inclusion of certified PUG (xxi) Formulate, establish, and implement the Community Participation in Procurement (CPP); (xxii) Implement the rangeland management process in coordination with the PMO; (xxiii) Organize herders, Cooperative, Private sector outreach and provide inputs to the intersoum and Aimag centers agribusiness plan regrouping all the affiliated soums. (xxiv) Prepare in coordination with the PMO Aimag level agri-business plan and portfolio pipeline to be supported by the project. (xxv) With technical input and support from the PMO and the AMC-DBM PIU identify through consultation and local/regional context analysis the agri-business pipeline to be supported by the GIRAF. (xxvi) Support the PIU in reaching local PME or regional/national/international investor to benefit from the GIRAF for the identified agribusiness investment; (xxvii) Assist the PMO in formulating the intersoum and Aimag center agribusiness plan regrouping all the affiliated soums; (xxviii) Prepare Aimag level agri-business plan and portfolio pipeline to be supported by the project. (xxix) At each soum and herders groups level the APO and IPO will work with the soum and Bagh Government to establish the project governance and implementation mechanism for each steps of the rangeland agreement, such as Establish local governance mechanism, Organize group discussion and herders outreach, Make a first assessment on PUGs or herders groups (PUG/HG), Check the existing Rangeland Use Agreements (RUA), provide capacity building to all targeted PUGs or herders group, and elaborated a stocking adjustment plan, prepared a PIHMP. (xxx) Day-to-day implementation of Aimag EMP including oversight of contractor implementation of contractor EMP (CEMP), and implementation of GRM
NFPUG	<p>Will work closely with MOFALI to implement the sustainable rangeland management activities of the ASDIP. MOFALI will enter into an agreement with the NFPUG to directly contract NFPUG as PMO staff responsible for pasture user group support activities.</p> <p>It includes the following activities, that will be led and implemented by NFPUG:</p> <ul style="list-style-type: none"> (i) Herders communities' engagement to form Pasture User Groups (PUG); (ii) Support to PUGs and local governments to prepare Rangeland Use Agreements (RUA) to the standards set by the project; (iii) Monitoring of Rangeland Use Agreements;

Program Implementation Organizations	Management Roles and Responsibilities
	<ul style="list-style-type: none"> (iv) Training activities to PUG to improve rangeland management and herding practices (including reduction of herds' sizes to the carrying capacities) (v) Implementation of community-based investment projects: selection of eligible PUG, support to the PUG for the preparation of applications for community-based investment projects, selection of eligible community-based investment projects, procurement and monitoring; (vi) Monitoring and rating of PUG practices and community-based investment projects; (vii) Implementation of the certification system at the PUG level: participation to the design of the selection criteria of the certification system for the PUG, training activities to the PUG to explain and follow the certification system, rating of each PUG against the selection criteria and monitoring of the certified PUG; (viii) Implementation of the rewards for best PUG for rangeland management and reduction of herds' sizes: yearly selection of best PUG and prize giving; (ix) Coordination with GAVS for the training and implementation of the community-based animal health workers; (x) Implementation of the traceability system in coordination with GAVS; (xi) Selection of eligible PUG that can supply and work with cooperatives supported by the Project; (xii) Coordination with MOFALI local departments regarding the implementation of the support to herders' cooperatives; (xiii) Lead the preparation of the Participatory and Inclusive Herd Management Plan; <p>Responsible for the rangeland management part of all local planning documents to be prepared: Soum Territorial Development Plan, Local Agribusiness Development Plan.</p>
UNDP	<p>The UNDP will closely cooperate, and share knowledge and experience, with the ASDIP during the implementation of the Improving Adaptive Capacity and Risk Management of Rural Communities in Mongolia (see below). It will:</p> <ul style="list-style-type: none"> (i) Together with the ADB, establish a working group, chaired by the MOFALI and MCUD, to coordinate both programs herders' capacity and organization building for sustainable rangeland management, and capacity to access markets for sustainably sourced climate-resilient livestock products and sustainable water resources management. (ii) Facilitate the implementation of ASDIP tranche 2 and 3 activities in the Aimags targeted by UNDP project. (iii) Enter into an implementation MOU to insure the coordination, knowledge sharing and the close partnership with ASDIP; and (iv) Will work closely with NFPUG for pasture user group development activities
Asian Development Bank	<p>ADB will oversee the project administration, monitor the project implementation, and will ensure project compliance with ADB safeguards and relevant policies. ADB will review the execution of subprojects, monitor the capability and performance of MCUD, and assess any change in circumstances that may have a bearing on the sectors development plan in general and on the implementation and operation of the sector subprojects in particular. More specifically, ADB will:</p>

Program Implementation Organizations	Management Roles and Responsibilities
	<ul style="list-style-type: none"> (i) conduct review missions; (ii) monitor the government's compliance with loan effectiveness conditions; (iii) update of the FAM; (iv) monitor the procurement of goods, works, and consulting services; (v) monitor implementation and development performance, using the elements of the project performance management system, design monitoring framework, and the FAM; (vi) analyze progress reports; (vii) disburse loan proceeds, and monitor each project cash flows, both from ADB and other financing sources; (viii) review audited project accounts and agency financial statements; (ix) monitor the government's compliance with applicable ADB policies as set out in the legal agreements; (x) monitor project compliance with environmental and social safeguards, social dimensions, and gender development; (xi) monitor physical works progress, sector policy changes, sector restructuring, and tariff reform; (xii) monitor the government's and MCUD's compliance with covenants; (xiii) strengthen MCUD's and implementing agencies' financial management and develop their capacity; (xiv) closely cooperate, and share knowledge and experience, with the UNDP Improving Adaptive Capacity and Risk Management of Rural Communities in Mongolia project; (xv) Enter into an implementation MOU with UNDP to insure the coordination, knowledge sharing and the close partnership between the two program activities; (xvi) prepare project completion reports; (xvii) assess the achievement of the program outcome and outputs, and the contribution to achieving the development impact; and (xviii) reviewing updated EMPs at detailed design phases of tranches, and environmental monitoring reports (EMR) during implementation of tranches

Coordination and synergy with UNDP project and replicability mechanisms

UNDP project for Improving Adaptive Capacity and Risk Management of Rural Communities in Mongolia, especially through its output 2 and 3, aims to build herders capacity and organization for better rangeland management and resilience, improve herders productivity, and build herder capacity to access markets for sustainably sourced climate-resilient livestock products in Dornod, Zavkhan, Sukhbaatar, and South of Khovd aimags. Implementing those activities takes time. As UNDP proposal is fully in line with the ASDIP approach, it offers a great opportunity to create the compatible pre-conditions for ASDIP to implement its integrated activities, extend its replicable and sustainable mechanisms, and maximize synergies and climate impact of the two proposals. The two projects will be therefore implemented in parallel and in a synergetic manner, complementing and benefiting from their climate adaptation and mitigation impacts.

As UNDP project will build on the model of the PUG and will work with NFPUG, Tranche 1 will closely communicate and coordinate with UNDP to learn on the two programs and to make sure they are compatible.

Under Tranche 2, ASDIP will first pilot the integration of its outputs into the rangeland activities of UNDP project in South of Khovd Aimag (and possibly Dornod). This will develop pre-condition criteria and an

implementation model based on rangeland management, agri-business development, and urban services investments to be replicated in other areas where UNDP project is present.

ASDIP will assess the level of readiness of the rangeland component, assess the additional inputs that is requested to insure the full compatibility of the ASDIP mechanism implementation (for example extra inputs might be necessary on certification, veterinary services...). Also, ASDIP will upgrade one inter-soum center to act as urban catalyst for private sector involvement and agro park development.

Then, ASDIP will help to bridge the gap between grant-based financing and market-based financing through its revolving Green Inclusive Regional Agri-Business Fund (GIRAF), and the GIRAF will start to be implemented everywhere to condition for finance are met.

Tranche 3 will then extend to other UNDP Aimags of Dornod, Sukhbaatar and Zavkhan that met the pre-conditions of sustainable rangeland management and green agribusiness development. It is estimated that the ASDIP will be then be able to cover and benefit to 50% of the Aimags covered by UNDP. Based on synergy with UNDP project experience under Tranche 2, the Tranche 3 of ASDIP could also be implemented in other areas where pre-conditions, established by other development partners, private sector or the government. Possible location could include but not only, Govi Altai or Dunggovi aimags or the Khangai region.

Through this approach, the long term replicability of the ASDIP is therefore included in its implementation structure, carrying-out a strong paradigm shift in rangeland management and establishment of green rural-urban linkages to tackle animal reduction, soil carbon sequestration increases and sustainable management of natural resources, which can be replicated elsewhere within and outside Mongolia. A MOU will be developed at the early stage of the project implementation with UNDP proposal to synchronize both initiative activities and optimize compatibility, synergies, and coordination.