



PROJECT PREPARATION GRANT (PPG)
PROJECT TYPE: Full-sized Project
TYPE OF TRUST FUND: GEF TRUST FUND

Submission date: June 7, 2012

GEF PROJECT ID: 4662
GEF AGENCY PROJECT ID: 614591
COUNTRY (IES): CHINA
PROJECT TITLE: CBPF-MSL – Piloting Provincial Level Wetland PA System in Jiangxi Province.
GEF AGENCY (IES): FAO
GEF FOCAL AREA(s): Biodiversity

A. PROJECT PREPARATION TIMEFRAME

Start date of PPG	06/22/2012
Completion date of PPG	04/01/2013

B. PROPOSED PROJECT PREPARATION ACTIVITIES (\$)

The PPG activities for the projects under the CBPF-MSL – Wetland PA System Strengthening for Biodiversity Conservation will be closely coordinated, to ensure technical coherence between the projects. Where possible and desirable, consultancies will be thematically integrated between the projects, in order to achieve synergies between the PPGs, avoid duplication and ensure effective control over technical standards of the preparatory work. In this PPG, the Knowledge, Attitudes and Practice survey specialist is expected to contribute to all the PPG work under the CBPF-MSL Program. The PPG process will engage stakeholders and will support activities which will result in the preparation of the Full Project Document CEO Endorsement Request for the FSP “Piloting Provincial Level Wetland PA System in Jiangxi Province.” This document will be submitted to the GEF at the end of the information gathering and stakeholder consultation process and will be accompanied by co-financing confirmation letters. The PPG activities will consolidate and supplement the existing information on the biophysical, technical and economic aspects of the project. The project’s technical feasibility and economic viability will be assessed as well as the risks associated with its implementation. The PPG will cover the following activities:

Activity 1: Wetland PA representativeness and resilience review within wider landscape of Jiangxi Province

Under this activity, a list of Jiangxi wetland PAs will be reviewed and finalised comprising PA categories, management authorities and key biological / ecosystem features. Based on the existing PA system analysis and provincial plan for PA expansion, PA coverage gaps and opportunities will be identified for PA system consolidation, with a thorough analysis of potential climate change impact on Jiangxi’s NRs. The project interventions for PA expansion will be determined and baseline and expansion targets will be verified. WPA network policy and regulatory strengths and weaknesses will be analyzed to inform project design. The sectoral planning process and operational procedures will also be reviewed focusing on the sectors that have direct impact on wetland NRs, including review of the provincial Poyang Lake Economic Zone Plan.

Activity 2: WPA management effectiveness assessment and WPA site profiling

This activity will assess current levels of funding of PA operations and protective management in relation to estimated needs. Management Effectiveness Tracking Tool (METT) will be applied to each of the PAs in the wetland PA network. A detailed profile of the wetland PAs will be compiled, addressing the physical,

environmental and socioeconomic context, biodiversity significance, threats, management barriers and suggested actions for improvement. Staffing levels and capacity will be assessed in the wetland PAs regarding visitor levels and other human activity pressure. The operational budgets will also be assessed. In addition, this activity will collect baseline data on distribution, activities and the socio-economic situation of local communities living within and adjacent to the demonstration PAs. It will develop plans for monitoring key impacting human activities. Guided by global and national experiences and lessons learned on co-management, appropriate levels and mechanisms of co-management activities with local communities will be designed, as well as required alternative livelihood interventions.

2a: Biodiversity Status assessment and assessment of monitoring and reporting needs, adaptation of national level biodiversity health index. Adapting the national level biodiversity health index developed under the CBPF-MSL Program, this activity will list the principle species of significant global biodiversity that form the target of the project. For each of the sites using this index, a baseline survey will be undertaken which will also select indicators and target species for subsequent surveys. These indicator species should be suitable for assessing conservation impacts of management prescriptions. Monitoring and reporting needs for these species should be specified including methodology, periodicity and localities for monitoring under the project. Indicators should include key wetland birds, important aquatic fauna – e.g. fish and mollusks; selected indicator insects; endangered mammals; major components of vegetation; and instances of invasive alien species (IAS). Biodiversity health is reflected in the ability of a site to maintain its biodiversity values. This will vary significantly from site to site. The biodiversity index which is being developed for this project includes two components: 1) score of habitat suitability for important biodiversity and 2) status of important biodiversity. The score does not necessarily indicate stability as many wetland sites are very dynamic, but what we are interested in is the ability of the biota to adapt to or even thrive with the changes. This will become increasingly important as climate and water flow patterns change.

Activity 3: Assessment of systemic and institutional capacity for managing the WPA system. Funding support from the PPG will be used to conduct a rapid review of the existing policy and operational framework for tourism and other production sectors which have impact on PA management. It will also review official guidelines pertaining to PA management in Jiangxi Province. Furthermore, it will assess the existing capacity of the Jiangxi Forestry Department and its subsidiary bureaus, related to planning, establishment and management of a system of protected areas to protect globally significant wetlands, as well as to protect their biodiversity and vital catchments, and to ensure better mainstreaming of wetlands conservation into the broader development landscape and planning processes. A Capacity Development Scorecard will be used for the assessment and the focus of this assessment will be on identifying the capacity development needs of the different departments to ensure the sustainability of project investments beyond the term of the project.

3a. Assessment of PA information and data management system in Jiangxi Province

This activity will evaluate the existing information and data management system in Jiangxi Province, with the aim of establishing a viable data sharing platform for enhanced management of the provincial PA system and the wetland PA network. The activity will involve evaluation of the possible data holders of wetlands and biodiversity information to assess which departments/bureaus should be involved in collating and managing biodiversity and wetland data for the purposes of undertaking PA systems review and gap analysis, planning for adding climate change resilience of the PA system and the monitoring of biodiversity health status.. On the basis of current capacity (GIS etc.) and data quality (species and habitat distribution and status), this activity should develop plans for increasing capacity to the level of a data sharing platform as required by the project.

3b: Knowledge Attitudes and Practices (KAP) Survey, community participation and gender assessment

Design and conduct sampling by directly interviewing representative samples of local communities, local media and local government officers within the province and around the proposed demonstration sites. The survey should assess current pre-project levels of knowledge of wetlands and biodiversity importance; and attitudes towards conservation and development of wetland areas and practices that currently impact wetlands' health and

functionality. The results of this survey will lead to the design of an appropriate awareness campaign and communication strategy for the project and also can be used in monitoring awareness impacts later in the life of the project. This activity will also conduct local stakeholder consultations in preparation for the co-management component development. In the consultation process, a gender assessment will be incorporated reviewing the role of both females and males in the project development and implementation and potential impacts of the project on each gender group. This work funded under this PPG will be done for each one of the seven wetland PA under the CBPF-MSL Program – Wetland PA System Strengthening for Biodiversity Conservation.

Activity 4: Feasibility analysis and budget

PPG funding will be used to assess the feasibility and to develop the detailed budget for the proposed project strategy. Preparatory activities under this component will cover: (i) Detailed description of the baseline project on wetland PA management and wetland ecosystem and biodiversity conservation in Jiangxi province; (ii) incremental reasoning analysis and “GEF alternative” to address the gaps, threats and barriers identified and elaborated in Baseline project; assessment of the social, economic and financial sustainability of proposed outputs and activities; (iii) quantification of tangible socioeconomic benefits with gender dimensions; (iv) risk analysis; (v) assessment of complementary initiatives and coordination strategies; (vi) replication strategy for project activities; (vii) monitoring and evaluation (M&E) and budget; (viii) financing plan, including co-financing commitments and incremental costs analysis; (ix) assessment of cost-effectiveness of project outputs and outcome; (x) an initial set of ToR for project inputs. (xi) BD tracking tool prepared; (xii) results framework elaborated with SMART indicators of success.

List of Proposed Project Preparation Activities	Outputs of the PPG Activities	Trust Fund	Grant Amount (a)	Co-financing (b)	Total c = a+b
Activity 1: Assessment of wetland PA (WPA) representativeness and resilience review within the large landscape context in Jiangxi province.	(i) Definitive list of Jiangxi wetland PAs; (ii) Map and detailed information on the key actors and activities needed to elaborate a wetland PA network (WPA) consolidation and expansion plan; identification of the project priorities to achieve the project’s PA representativeness targets; Summary description and analysis of the standards and guidelines for different types of wetland PA management and enforcement in Jiangxi Province; (iii) elaborate the steps required to produce under the full project the economic valuation of ecosystem goods and services generated by Jiangxi wetland PA. Coordinate with ecosystem valuation work done under the other CBPF-MSL programme PIFs; (iv) assessment of institutional capacity existing and needed to coordinate and implement WPA consolidation and expansion plan for Jiangxi Province; (v) Assessment of Poyang Lake Economic Zone Plan and identification of strategic entry points for incorporating WPA conservation objectives into it; (vi) policy and regulatory gaps and constraints that impede the long-term sustainable management of wetlands and WPA in Jiangxi identified together with new instruments to be supported by the project addressing these gaps including the Provincial Law for wetland conservation compensation and the Poyang Lake Wetland Conservation	GEF TF	16,000	80,000	96,000

	Provincial Law.				
Activity 2: Assessment of operational management capacities of wetland PA in Jiangxi Province and PA site profiling	(i) Completed GEF BD-1 Tracking Tool/Management Effectiveness Tracking Tool (METT) assessment for each of the wetland PA of Jiangxi; (ii) Overall profile of the wetland PA network and profile of individual PAs including staffing, PA objectives, management structure, management capacity (management plans, budget, management facilities etc), socioeconomic information with gender disaggregation, and climate change implications; (iii) Action plan for enhancing management effectiveness of the individual PAs and the wetland PA network, and an associated ToR for technical inputs. (iv) Constraints and opportunities for collaboration and cost sharing for conservation and supervision activities among the WPA identified and other initiatives to support effective WPA network. (v) Analysis of potential for establishing effective inter-agency coordination and management committee for PWEPA (Poyang Lake Wetlands Ecosystem Protected Areas) network and recommendations for best institutional home for such a committee; how to develop appropriate by-laws and capacity. (vi) Assessment of processes needed to elaborate long-term integrated agriculture wetland management plan for PWEPA network that proactively seeks to reduce risk and mitigate threats to PWEPA network. (vii) Assessment and recommendation on stakeholders and process needed to test cost-effectiveness of different rehabilitation techniques for wetland ecosystems; (viii) Recommendations on the best way to establish village committees and co-management agreements for WPA based on stakeholder consultations and an assessment of existing village level institutions that may play a similar role or purpose; (ix) Economic and social feasibility study and outline proposal of main steps to pilot a co-management approach in PWEPAs including activities and costs of necessary steps to establish village committees, a co-management agreement outline, and a cost estimate for test implementation considering local socio economic and gender aspects, and consultations with local communities; (x) Training needs, activities and costs identified for building community capacities in wetland biodiversity monitoring and conservation in PAs.	GEF TF	18,000	90,000	108,000
Activity 2a: Biodiversity status and wetland ecosystem health assessment and	(i) List of the principle species of significant global biodiversity importance targeted by the project, including baseline data on basic	GEF TF	18,000	90,000	108,000

assessment of monitoring and reporting needs, adaptation of national level biodiversity health index.	distribution and population and threat status data; (ii) Baseline survey of priority demonstration wetland PA sites that will: a) identify SMART indicators and target species suitable for assessing conservation impact of management efforts; b) specify monitoring needs for these species including basic methodology; (iii) Clear list of outputs and activities to be included in the full project that will enable PWEPA pilot sites to adopt and implement a biodiversity health index approach as part of their improved PA management effectiveness including roles and responsibilities for data collection and processing, and activities and costs for its implementation.				
Activity 3: Assessment of institutional capacity to manage wetland PA system and level of awareness within target stakeholder groups.	Detailed analysis report on systemic (legal/policy) and institutional capacity in Jiangxi Province for managing wetland PA system, including: (i) A detailed profile and institutional analysis of relevant institutions at provincial, prefectural and sub-prefectural levels, with clear roles in project implementation, based on a thorough assessment using the capacity scorecards; (ii) Description of the protected area governance at the provincial and sub-provincial and site levels including management planning, decision making and budgeting processes; (iii) Analysis and recommendations on coordination and management opportunities and constraints for wetland PA and for institutional capacity development activities to strengthen their PA system planning and management; (iv) Analysis of main policy and legal constraints/gaps to support wetland PA network; (v) Capacity needs for strengthening all sector agencies participation in the conservation and management of the wetland ecosystem; (vi) Review and analysis of the Poyang Lake Economic Zone Plan to identify possible areas of conflict with enforcement of the regulations on wetland protection in Jiangxi and recommend remedial measures; (vii) Analysis of sectoral planning process and operational procedure (agriculture, fishing...) and identification of areas to improve to better implement the regulations on wetland protection in Jiangxi; (viii) Agreement on institutional framework defining roles and responsibilities of sector agencies for the coordination and management of the wetland PA and wetland ecosystems; (ix) Outline of a long-term overall management strategy plan for Jiangxi wetland PA network and the process steps needed to generate it; (x) Outline of	GEF TF	16,000	80,000	96,000

	activities, process steps and related costs to develop Management Plans for pilot PWEFAs; (xi) Capacity building needs identified for sector agencies to facilitate the mainstreaming of the conservation of Poyang Lake biodiversity and ecosystem in sector policies and plans.				
Activity 3a: Assessment of PA and WPA information and data management system in Jiangxi Province	Assessment report on PAs and wetland information and data management system in Jiangxi Province, including; (i) Review of the existing PA data base and data flow at the provincial and sub-provincial levels, and recommendations for further consolidation under the project with associated ToR for technical inputs; (ii) Review of current data platforms available for PA management and environmental and biodiversity monitoring, and data sharing mechanisms at the provincial and sub-provincial levels, and evaluate the data quality and capacity of the various data platform holding agencies; (iii) Evaluation of the possible data holders of PA, wetland and biodiversity information to assess which agencies should be involved in collating and managing biodiversity and wetland data for purposes of undertaking PA systems review and gap analysis, planning for adding climate change resilience to PA system and monitoring of biodiversity health status; (iv) Plans for increasing capacity to the level of data sharing platforms as required by the programme, including needs of software, sources of data and costs. The platform may be a virtual platform involving several data holders rather than a single dedicated new database.	GEF TF	10,000	50,000	60,000
Activity 3b: Knowledge Attitudes and Practices (KAP) Survey, community participation and gender assessment	(i) KAP survey baseline results at provincial and local levels, indicating understanding among decision makers and the public on the value of wetlands and the PA system, and identifying areas where awareness and knowledge management needs to be strengthened; (ii) Assessment of the income of the PA residents and determination of the baseline and target; (iii) Review of global and national lessons learned from co-management in wetland conservation and assess community co-management opportunities within the wetland PA network and plans for project intervention for establishment of a co-management system with associated ToR for technical inputs; (iv) Record of community consultations and community participation plans for the projects with a thorough gender analysis integrated in the plan.	GEF TF	24,000	120,000	144,000
Activity 4: Feasibility Analysis & Budget	(i) Detailed description of the baseline project on wetland PA management and wetland	GEF TF	31,018	149,000	180,018

	ecosystem and biodiversity conservation in Jiangxi province; (ii) Incremental reasoning analysis and “GEF alternative” to address the gaps, threats and barriers identified and elaborated in Baseline project; (iii) Assessment of the social, economic and financial sustainability of proposed outputs and activities; (iv) Quantification of tangible socioeconomic benefits with gender dimensions; (v) Risk analysis and mitigation measures identified; (vi) Assessment of complementary initiatives and coordination strategies; (vii) Replication strategy for project activities; (viii) Results framework with SMART indicators and monitoring and evaluation (M&E) plan and budget; (ix) Financing plan, including co-financing commitments and incremental costs analysis; (x) Assessment of cost-effectiveness of project outputs and outcome; (xi) an initial set of ToR for project inputs; (xii) BD tracking tool prepared.				
Total project preparation financing			133,018	659,000	792,018

C. FINANCING PLAN SUMMARY FOR PROJECT PREPARATION GRANT: (\$)

	Project Preparation	Agency Fee
Grant Amount	133,018	11,972
Co-financing	659,000	
Total	732,118	11,972

D. PPG AMOUNT REQUESTED BY AGENCY (IES) , FOCAL AREA(S) AND COUNTRY (IES)¹ N/A

TRUST FUND	GEF Agency	Focal Area	Country Name/ Global	(in \$)		
				PPG (a)	Agency Fee (b)	Total c = a + b
GEF	FAO	Biodiversity	China	133,018	11,972	144,990
Total PPG Requested				133,018	11,972	144,990

¹ No need to provide information for this table if it is a single focal area, single country and single GEF Agency project.

E. PPG BUDGET REQUEST

Cost Items	Total Estimated Person Weeks for Grant (PW)	Grant Amount (\$)	Co-financing (\$)	Total (\$)
Local consultants *	47	48,200	51,000	99,200
International consultants*	16	42,800	0	42,800
Travel		26,000	20,000	46,000
Workshops and consultations		13,000	30,000	43,000
Map and data production		0	10,000	10,000
Translation		3,018	20,000	23,018
Baseline project cost		0	528,000	528,000
Total PPG Budget		133,018	659,000	732,018

* Annex A for Consultant cost details should be prepared first before completing this table. See notes on Annex A for the required detailed information. This table is the sum of all local and international consultants presented in Annex A.

F. GEF AGENCY (IES) CERTIFICATION

This request has been prepared in accordance with GEF policies and procedures and meets the GEF criteria for project identification and preparation.

Agency Coordinator, Agency name	Signature	Date (Month, day, year)	Project Contact Person	Telephone	Email Address
Mr Garry Smith, Officer-in-Charge, Investment Centre Division, Technical Cooperation Department FAO Viale delle Terme di Caracalla 00153, Rome, ITALY Barbara Cooney FAO GEF Coordinator Email: Barbara.Cooney@fao.org Tel: +3906 5705 5478		June 07, 2012	Jeffrey Griffin Environment Officer TCIO	+39 065 7055680	jeffrey.griffin@ fao.org

Consultants Financed by the Project Preparation Grant (PPG)

Type of Consultant	Position / Titles	\$/ Person Week ¹	Estimated PWs ²	Tasks to be performed
International	Wetland Biodiversity Conservation and Strategic Planning Specialist	3,000	10	<p>The specialist will serve as team leader collating the inputs of different team specialists and lead collaboration with key baseline project stakeholders and implementing and executing agencies in designing the project document. The work involves the following:</p> <ul style="list-style-type: none"> a) close coordination with baseline project stakeholders to ensure project design is complementary to baseline project and tied closely to baseline project co-funding. b) evaluate current levels of management effectiveness of stakeholder agencies and evaluate budget levels and sustainability of funding for core operations essential for good governance and management of key wetland PAs - using METT score sheets to establish baselines and targets for the project; c) review policy and legal framework in relation to the establishment, mainstreaming and management of a system of WPA within a broader landscape and development context, identifying contradictions or critical gaps which may hamper the progress of implementation, and suggest measures to remove the barriers; d) assess staffing levels and current levels of competence; identify staff recruitment needs and additional training required under the project, and assess needs for revision of existing draft competence standards vis-à-vis WPA management; e) recommend priority activities to be covered under the project in support of strengthening the law enforcement system, and suggest appropriate indicators with baseline information; f) determine key equipment or infrastructure that should be provided under co-financing; <p>During the process, the specialist will:</p> <ul style="list-style-type: none"> g) ensure full stakeholder consultation including communities in the target landscape so as to ensure project ownership and full participation in implementation through generating buy-in on the project contents; h) review baseline information delivered by the local experts; i) develop the threats and root causes matrix, and the description of the barriers to the effective management of the wetland PAs; j) carry out an incremental analysis and cost effectiveness analysis of the project strategy; k) assess the sustainability of suggested project outcomes and outputs; l) assess global environmental benefits sought from the project; m) propose a project monitoring and evaluation framework with a set of measurable impact and progress indicators; n) develop budget plans for the project o) ensure linkages with other government, donor and GEF PA and wetland biodiversity projects in the region; p) prepare necessary ToRs for the project staff and key consultancies ; q) take the lead in collating the inputs of different team specialists and draft the full project document and CEO request. Revise as necessary to satisfy all parties. r) coordinate closely with the CBPF-MSL lead expert throughout.
International	Senior	3000	2	The specialist will provide technical inputs for ensuring the biodiversity

Type of Consultant	Position / Titles	\$/ Person Week ¹	Estimated PWs ²	Tasks to be performed
	Biodiversity Monitoring Specialist			<p>impact of the CBPF-MSL programme and its measurement. The specialist will work across all 7 GEF MSL projects in China, working closely with the international and national consultants for the PPGs. These ToR and weeks cover the part of the work that will be required to support the Jiangxi project development efforts. The specialist will:</p> <ol style="list-style-type: none"> Provide strategic guidance and support to the PPG teams on biodiversity status, biodiversity management in China and in the respective provinces and target sites (10 days); review existing biodiversity status indicators that are used both internationally and nationally to identify potential indicators to be used within the projects and the programme, and compile an assessment note describing the pros and cons of different indicators and potential for application under the Programme (3 days); in close consultation with the international and national scientists involved in the PPG work, develop the Biodiversity Health Index, which does not only show species status, but indicate intactness of the habitat as well as the ability of a site to maintain its biodiversity values (resilience) (5 days); Develop guidelines, assessment form and tutorial notes (in English and Chinese) for application in the wetland PA sites (5 days) ; Identify indicator species and physical parameters for the target sites under the 7 projects in the Programme (2 days); Hold a stakeholder workshop in Beijing to review and refine the tool incorporating expert opinions and to introduce the tool to the local experts who will conduct the assessments for the PPG (3 days); Provide a training workshop including demonstration of actual application of the tool in Hainan, Daxing'anling, Altai and Yangtze (Jiangxi) sites for three lake based projects (12 days).
International	Financial management/ analyst	1,700	4	<p>(i) Assist in compiling the cost information and putting it into FAO-GEF Oracle and COSTAB formats; (ii) Facilitate the preparation of the budget tables required by GEFSEC.</p>
Local	Knowledge Attitudes and Practices (KAP) Survey	1000	21	<p>The KAP survey specialist will design and conduct KAP surveys across all seven PPGs under the GEF CBPF-MSL. This will maximize cost effectiveness by allowing the expert to prepare the survey once and build experience and effectiveness and learning while applying the survey in each wetland PA project area. The survey will seek to measure the baseline value for Knowledge, Attitudes and Practices the public (including groups from provincial and local government, rural community people, enterprise managers, NGO staff, media journalists, and university students) regarding the value of wetlands biodiversity and the PA system. Additionally, the KAP survey work will: (i) measure understanding among decision makers and the public on wetland biodiversity and PA, and identifying areas where awareness and knowledge management needs to be strengthened; (ii) assess the income of the nature reserve residents and determination of the baseline and target; (iii) review of global and national lessons learned from co-management in wetland conservation and assess community co-management opportunities within the wetland PA network and plans for project intervention for establishment of a co-management system with associated ToR for technical inputs; (iv) record of community consultations and community participation plans for the projects with a</p>

Type of Consultant	Position / Titles	\$/ Person Week ¹	Estimated PWs ²	Tasks to be performed
				<p>thorough gender analysis integrated in the plan. Additional KAP surveys will be conducted under full project implementation to measure the change in knowledge, attitudes and practice related to wetland ecosystem and biodiversity health and related to wetland protected areas.</p>
Local	Protected Area Planning and Management Specialist	1,200	6	<p>The specialist will act as the lead national consultant to ensure generation of necessary information for project formulation. The specialist will:</p> <ul style="list-style-type: none"> a) confer regularly with the Protected Area Planning and Management Specialist hired by UNDP under the “CBP-MSL Wetland PA System Strengthening for Biodiversity Conservation” program in order to benefit from the national level analysis and insights generated by that post. b) provide complementary technical input pertaining to protected area planning and management in Jiangxi Province; c) Facilitate WPA technical workshop and prepare workshop report with a summary of inputs for the strengthening of the WPA network including identification of constraints and opportunities for collaboration and cost sharing for conservation and supervision activities among the WPA and other initiatives to support establishment and sustainability of the network. d) Visit all WPA in Jiangxi and prepare a specific profile for each resulting in a definitive list of wetland PA in Jiangxi Province. The profiles of the wetland PA network and individual PAs should include maps and information detailing the physical, environmental and socioeconomic context, biodiversity significance/features, threats, staffing details, management capacity (management plans, budget, management facilities) and climate change implications, barriers to improved management and suggested actions for improvement; e) produce a summary of the WPA sub-system in Jiangxi Province in terms of % coverage of different vegetation types, wetland types and ecoregions with provincial breakdown, as well as identify gaps to be filled by the project; f) prepare a list of identified priority wetlands in Jiangxi Province for inclusion in the PA system and notes on possible obstacles and strategies for PA designation and key steps needed & Identify activities, costs, and propose TOR for the preparation of a plan for the development of the WPA network for Jiangxi Province anchored in Poyang Lake region g) ensure the accuracy of indicator baselines with clear methodologies for monitoring, as well as the feasibility of targets for the project; h) conduct necessary Management Effectiveness Tracking Tool (METT) assessment for each of the wetland PAs network, and identify priority investments, activities and related costs for strengthening key WPA capacities applying the principle of cost effectiveness; i) ensure the quality of capacity development scorecard assessments; j) collect information on the government and partners’ baseline activities, as well as complementary activities by various partner organisations. l) assist team leader to organise stakeholder consultation sessions in order to solicit inputs and ensure stakeholder involvement in, and buy-in, to the project.
Local	Institutional	1,000	4	The specialist, in close collaboration with the team leader and the PA

Type of Consultant	Position / Titles	\$/ Person Week ¹	Estimated PWs ²	Tasks to be performed
	Capacity Development Specialist			<p>planning and management specialist will undertake analysis on systemic (legal/policy) and institutional capacity at the provincial and sub-provincial levels for managing Jiangxi's WPA sub-network. Working closely with the PA Planning specialist, the insitutional capacity building specialist will facilitate an inter-agency wetland management and coordination workshop and prepare workshop report summarizing main comments, inputs and recommendations on: (a) coordination and management constraints and opportunities; (b) policy and legal constraints/gaps; and (c) capacity needs for strengthening all sector agencies participation in the conservation and management of the wetland ecosystem. In addition, the specialist will:</p> <p>a) review and analyse the Poyang Lake Economic Zone Plan to identify possible areas of conflict with enforcement of the regulations on wetland protection in Jiangxi and recommend remedial measures;</p> <p>b) analyse sectoral planning process and operational procedure (agriculture, water, etc.) and identify areas for improvement to better support implementation of the Provincial Law on Wetland Conservation in Jiangxi and other important laws relevant to wetland ecosystem health and to protected area management.</p> <p>c) compile a detailed profile and institutional analysis of relevant institutions at provincial, prefectural and sub-prefectural levels, with clear roles in project implementation, based on a thorough assessment using the capacity scorecards;</p> <p>d) describe the protected area governance at the provincial and sub-provincial and site levels including planning, decision making and budgeting processes;</p> <p>e) analyse and recommend institutional capacity development activities to strengthen their PA system planning and management capacity and coordination between the agencies;</p> <p>f) assess the capacity of various agencies, in respect of their roles, functions and/or responsibilities and their influence on, and importance in, the implementation of the proposed project; their capacity constraints, strengths and weaknesses in supporting or implementing project activities, with a view to identifying the capacity development needs of the different stakeholder groups to ensure the sustainability of project investments beyond the term of the project;</p> <p>g) conduct the capacity scorecard assessments for the Jiangxi Forestry Department and its subsidiary departments as appropriate.</p> <p>h) Propose institutional framework for WPA network defining roles and responsibilities of sector agencies for the coordination and management of the WPA network.</p> <p>i) Identify activities, costs, and TOR for development of a long-term overall management strategy plan for WPA network identified.</p> <p>j) Propose cost-effective institutional arrangements for project implementation defining specific roles and responsibilities of project partners.</p> <p>k) Contribute to comonent 3, including description of approach, activities to be financed, detailed budget by financier and Results Framework with outcome and output indicators and the related baseline.</p>
Local	Socioeconomics and Community Co-Management Specialist	1,000	4	<p>The specialist, in close collaboration with the team leader and the PA planning and management specialist will:</p> <p>a) review the socioeconomic situations of the local communities in Jiangxi in particular the areas around the wetland PAs, and their</p>

Type of Consultant	Position / Titles	\$/ Person Week ¹	Estimated PWs ²	Tasks to be performed
				<p>livelihood activities, and assess the extent of pressure on biodiversity and wetland PAs as well as alternatives;</p> <p>b) collect baseline data on distribution, activities and socioeconomic situation of local communities living within and adjacent to the demonstration NRs including income levels;</p> <p>c) consult with the local communities on the project plans to solicit their full input and ensure their consent to the project and participation;</p> <p>d) conduct a gender analysis, examining the role of both females and males in the project development and implementation and potential impacts of the project on each gender group;</p> <p>e) develop plans for monitoring key impacting human activities;</p> <p>f) examine opportunities, feasibility and design proposals for inclusion within the project of appropriate levels and mechanisms of co-management activities with local communities;</p> <p>g) design any required alternative livelihood interventions for the project;</p> <p>h) identify communication needs for the project including key messages, target audiences, channels of communication, communication training needs, and technical and human resource needs;</p> <p>j) prepare TOR for communications input to be hired by the project</p> <p>k) Prepare TOR including activities and costs for the development of National WPA 5-year Management Plans</p> <p>l) Prepare technical proposal on pilot financial sustainability instruments to be piloted in national WPA.</p> <p>m) assess co-management experiences from other NRs in China, local socio economic and gender aspects, economic incentives, and inputs from consultations with local communities and propose a co-management approach and costs of processes leading to the establishment of village committees, an outline for co-management agreements, and a cost estimate for their initial implementation</p> <p>n) assess training needs and identify activities and costs for building community capacities in wetland biodiversity monitoring and conservation and implementation of co-management agreements.</p>
Local	Protected Area Information and Data Management Specialist	1,000	4	<p>In order to design the knowledge management work of the project, the specialist will visit and review the current data platforms available for wetland health monitoring and data sharing. The specialist will:</p> <p>a) review the existing wetland data base and data flow at the provincial and sub-provincial levels and make recommendations for further consolidation under the project;</p> <p>b) review current data platforms available for PA management and environmental and biodiversity monitoring, and data sharing mechanisms at the provincial and prefectural levels, and evaluate data quality and the capacity of the various data platform holding agencies;</p> <p>c) evaluate the possible data holders of wetlands and biodiversity information to assess which agencies should be involved in collating and managing biodiversity and wetland data for purposes of undertaking PA systems review and gap analysis, planning for adding climate change resilience to PA system and monitoring of biodiversity health status through the lifetime of the project and beyond;</p> <p>d) develop plans for increasing capacity to the level of data sharing platforms required by the programme. The platform may be a virtual platform involving several data holders rather than a single dedicated</p>

Type of Consultant	Position / Titles	\$/ Person Week ¹	Estimated PWs ²	Tasks to be performed
				new database.
Local	Fiduciary Specialist	1,000	4	In coordination with the Forestry Department of Jiangxi Province (FDJP), the FAO Representation in China, and the FAO-GEF Unit, the consultant will be responsible for: (i) assessing the fiduciary standards of the national executing partner (FDJP), to identify potential risks in financial, contracting and procurement procedures and management and in the capacities to apply efficient project management and progress monitoring; and (ii) develop an eventual risk mitigation action plan.
Local	Biodiversity Conservation Specialist	1,000	4	In close collaboration with the team leader and the PA management specialist, and the Senior Biodiversity Monitoring Specialise under the CBPF-MSL, the specialist will: a) assess the biodiversity status, monitoring and reporting in the Jiangxi PA system with particular emphasis on the wetland PAs; b) compile a list of the principle species of significant global biodiversity importance that form the target of the project, providing the baseline data including basic distribution and population and its trends, as well as threat status data; c) select suitable indicator species that can be used to assess conservation impacts of management prescriptions in the target PAs; d) specify monitoring and reporting needs for these species including methodology, periodicity and localities for monitoring under the projects; e) specify any training that would be required to upgrade PA staff or local collaborators to undertake monitoring and reporting work; f) calculate baseline biodiversity health index and targets to be achieved by the project; g) prepare ToR for technical input under relevant components of the project.

1. Provide dollar amount per person week.

2. Provide person weeks needed to carry out the task.