

United Nations Development Programme – INDIA

CPAP 2013-17

Annual Work Plan 2016

Project Title: Market Transformation and Removal of Barriers for Effective Implementation of the State-Level Climate Change Action Plans

Implementing Partner: Ministry of Environment, Forest and Climate Change, Government of India (MOEFCC)

UNDP SP Outcome(s) Growth and development are inclusive and sustainable, incorporating productive capacities that create employment and livelihoods for the poor and excluded and development are inclusive and sustainable, incorporating productive capacities

UNDP SP Output (s): Inclusive and sustainable solutions adopted to achieve increased energy efficiency and universal modern energy access (especially off-grid sources of renewable energy)

UNDP SP Indicators: Extent of change in: a) energy efficiency, and/or b) modern energy coverage by users and specific sectors

UNDAF Outcome(s): Government, industry and other relevant stakeholders actively promote environmental sustainability and enhanced resilience of communities in the face of challenges of climate change, disaster risk and natural resource depletion

Brief Description

The project on "Market Transformation and Removal of Barriers for Effective Implementation of the State-Level Climate Change Action Plans" intends to strengthen the state commitment for implementation of the State Level Action Plans on Climate Change (SAPCCs).

The aim of the project is to transform the market and remove the barriers to effective implementation of the State-Level Climate Change Action Plans with an overall goal to reduce GHG emissions achieved through implementation of Renewable Energy and Energy Efficiency solutions at the state level as identified in the SAPCCs of the two states. The development objective of the project is to support the effective implementation of specific energy efficiency and renewable energy climate change mitigation actions identified in the State Level Action Plans on Climate Change for Jharkhand and Manipur. The project will work with policy makers, financial institutions, technology providers and implementing agencies to identify and remove financial and technical barriers, existing in the state, for implementation of SAPCC.

Component 1 of the project deals with the development of framework for the effective implementation of climate change mitigation options in the SAPCCs. Under this component, project will work with selected states and develop an implementation and MRV framework, which can be shared with other states. The Component 2 focuses on catalysing investments for the application of feasible CCM measures. Under this component, the project will focus on catalysing the investments from both public and private sector stakeholders. Component 3 deals with the capacity development of relevant state government officials in selected states (Jharkhand and Manipur).

The year's AWP aims to stimulate implementation of climate change mitigation actions stated in the State Action Plan on Climate Change (SAPCCs); maximize the benefits through exploring inter-state cooperation; showcase the actual implementation of SAPCCs; demonstrate institutional mechanisms for inter-state networking and cross-learning, including information sharing and technology dissemination; and develop and implement a common monitoring system to assess progress on the SAPCCs in the select states.

Programm Period:	2015-2018	2016 AWP budget:	567,823
Key Result Area (Strategic Plan):		- **Non-core (GEF):	\$ 567,823
Award ID:	00085842		
Project ID:	00093346		
Project Start date:	Sep 2015		
Project End Date:	Aug 2018		
PAC Meeting Date:	2016		
Management Arrangements:	NIM		

Project Expenditure*


Total Project Budget*	Budget 2016
GEF	567,823
Others	

* This is the first year of the project

Agreed by (Implementing Partner):

Agreed by UNDP:

Jaco Cilliers
Country Director


(रवि शंकर प्रसाद)
(RAVI SHANKAR PRASAD)
 संयुक्त सचिव/Joint Secretary
 पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय
 Min. of Environment, Forests & Climate Change
 भारत सरकार, नई दिल्ली
 Govt. of India, New Delhi

	Identify roles and responsibilities of stakeholders.								
Output 1.3: <i>Designed and implement common monitoring, reporting, and verification (MRV)</i> Baseline: 0 Indicators: <i>No. of monitoring, reporting, and verification (MRV) systems designed and implemented in the states by Year 3</i> Targets: 5	i. Set-up methodologies for monitoring and identify performance indicators as part of MRV					GEF	1,00,000	MoEFCC, State Nodal Agency & UNDP	
	ii. Define Roles and responsibilities for MRV implementation and regular update of performance indicators .								
	iii. Set-up and test, a data collection and data reporting system for the designed MRV system.								
	iv. Establish an institutional framework for implementation of the MRV framework								
Component 2: Catalyzing investments for implementation of selected RE and EE mitigation action									
Output 2.1: <i>Evaluation of existing available loan mechanisms</i> Baseline: 0 Indicators: <i>Number of loan mechanisms evaluated by Year 2</i> Targets: 5	i. Review available regulatory and financial tools (like performance based contracts, capital subsidies, soft loans, etc.) for implementation.					GEF	30,000	MoEFCC, State Nodal Agency & UNDP	
	ii. Stakeholder consultation workshops on tools / financing mechanisms for catalyzing investments for implementation of selected RE and EE mitigation action.								
Output 2.2: <i>Implement non-grant financing instruments like flexible debt finance</i> Baseline: 0	i. Design the selected tools/financial mechanisms (non-grant) on procedures, protocols, institutional mechanism for implementing the RE and EE actions					GEF			

Indicators: Number of non-grant based financial instruments developed by Year 3								
Targets: 1	ii. Undertake training workshops of the energy department for implementation of the designed tools (both loan mechanisms and non-grant instruments)							
Output 2.3: Mobilize public and private sector funding Baseline: 0 Indicators: Amount of total funding mobilized for implementation (US\$) by Year 4 Targets: 12,000,000	i. Identify funding sources at national / state / multi/bi-lateral including private sector funding				GEF		10,000	MoEFCC, State Nodal Agency & UNDP
Output 2.4: Established PPP and scaling up of RE and EE actions Baseline: 0 Indicators: i. No. of PPP business models developed by Year 3 Targets: 9	i. Review, assess and shortlist PPP based business models for implementation				GEF		50,000	MoEFCC, State Nodal Agency & UNDP
	ii. Estimate the likely funds flow, source of fund and funding commitment for the selected actions				GEF			
	iii. Meetings with select public and private sector funders to mobilize the funding							
Output 2.5: Implementation of 9 (nine) pilot RE and EE investment projects Baseline: 0 Indicators: No. of demonstration investment projects based on innovative financial models	i. Review the suitability and interest towards funding of 9 (nine) investment project. Hold meetings, workshops to confirm interest.				GEF			
	ii. Prepare DPR / implementation plans for the finalized 9 investment projects.				GEF			
	iii. Identify state coordinators and implementing agencies (state government) for the finalized RE and EE projects.							

developed by end of year 1											
Targets: 9	iv. Prepare a framework for baseline , monitoring and verification of the activities										
Output 2.6: Preparation of Implementation manual & workshops for supporting the implementation of selected PPP models for RE and EE actions Baseline: 0 Indicators: No. of implementation manuals developed by Year 3 (one manual for each state) and conducted workshops in each state	i. Prepare an implementation manual on finalized PPP models and regulatory and financial tools so as to replicate successful projects.										
Targets: 2 Manuals and 2 Workshops	ii. Conduct workshop with state stakeholders on final business models and tools to be implemented										
Component 3: Capacity development of concerned state level officials for implementation of respective SAPCCs											
Output 3.1: Align state sectoral budgets for climate change actions Baseline: 0	i. Review the current state budgets for scope for climate change actions										MoEFCC, State Nodal Agency & UNDP
Indicators: Allotment of budget for climate change actions in	ii. Meetings with state officials seeking feedback on areas of alignment of the budget								35,000		

<i>departmental budgets by year 2</i>								
Targets: 2	iii. Drafting proposals for alignment of state budgets incorporating climate change actions							
Output 3.2: Training and capacity building for the State officials	i. Preparation of handbook and guidelines for implementation							
Baseline: 0	ii. Develop training curricula							
Indicators: No. of handbook and guideline prepared and training conducted	iii. Trainings for state level project implementers, reviewers, auditors, state officials							
Targets: 5	iv. Post-training evaluations to assess the effectiveness and necessary revisions							
Output 3.3: Institutional mechanism for inter-state exchange of IT dissemination	i. Review existing institutional mechanisms for exchange of information and document							
Baseline: 0	ii. Strengthening the existing institutional mechanisms for inter-state exchange of information on SAPCC and RE and EE mitigation activities.							
Indicators: No. of joint CCM actions discussed and planned for implementation between states by EOP								
Targets: 4								
Output 3.4: Conduct inter-state study trips and stakeholder interaction workshops	i. workshops on successful case examples on RE and EE mitigation actions and organize study trips to facilitate the interactions with other states						15,000	MoEFCC, State Nodal Agency & UNDP
Baseline: 0								

Indicators: visits successfully completed									
Targets: 2	ii. Design and undertake at least two study trips and at least two stakeholder interaction workshops on RE and EE mitigation actions in the state								
Output 3.5: Established and operational information dissemination system on lessons learnt from investment projects	i. System of information dissemination through web portal on RE and EE mitigation investment projects in the state								
Baseline: 0									
Indicators: No. of brochures/ reports & No of users of the system	ii. Publication of reports of case studies on the implemented RE and EE investment projects in the states							20,000	MoEFCC, State Nodal Agency & UNDP
Targets: No. of brochures/ reports- 4	iii. Formulate an information dissemination strategy through print & electronics media								
Total (USD)								5,40,000	
Annual Audit, Evaluations, Communication expenses and DPC								27,823	
Grand Total								5,67,823	

II. Monitoring and Evaluation

A. Framework

(Include all monitoring and evaluation activities/events)

Project ID: 93346 Project Title: Market Transformation and Removal of Barriers for Effective Implementation of the State-Level Climate Change Action Plans

Expected Results (Outcomes & Outputs)	Indicators	Baseline	Targets	Data Collection Plan				
				Source/Method of Collection	Schedule/Frequency	Responsible Staff	Resources (\$)	Risks and Assumptions
Obtained from the CPAP and project Results Frameworks)	Obtained from the CPAP and project Results Frameworks)	At the project start date	At the project end date	Specific publication, evaluation, survey, field observation, interviews, etc	Monthly, quarterly, annually, etc	Staff member responsible for collecting and reporting data	Estimated cost of collecting and reporting data	Any risks or assumptions concerning data collection / Means of Verification
CPAP Outcome: Implementation of SAPCC								
CPAP Output: Support for actions that assist in effective implementation of SAPCCs	Number of Climate Change Mitigation (CCM) investment projects implemented and plan prepared for scale up							
Component 1: Framework for the implementation of climate change mitigation options in the selected states SAPCCs								
Outcome 1: Successful and sustainable implementation of priority CCM actions on energy generation and application of EE & RE technologies in the major energy end-use sectors in selected states	Number of CCM actions implemented by the project in the states by End of Project (EOP).	0	9	Mitigation actions finalized and feasibility report prepared	EOP	National Project Manager (NPM), State Project Manager (SPM),		Continued interest of stakeholders
Output 1.1: Regularly updated GHG abatement cost curves at state level	Number of abatement cost curves prepared by Year 1	0	4	Updated abatement cost curves prepared	Annually	NPM, SPM		State nodal agencies adopts the developed diligent data collection and MRV systems
Output 1.2: Selected prioritized RE and EE	Number of prioritized RE and EE mitigation actions	0	9	Minutes of the meeting held	Annually	NPM, SPM		Continued support from MoEFCC, MNRE, State

actions listed in Manipur and Jharkhand Action Plans on Climate Change for implementation	selected for implementation in the states by end of year 1			with stakeholders for ensuring buy in on the prioritized actions				agencies for implementing RE and EE actions
Output 1.3: Designed and implemented common monitoring, reporting, and verification (MRV) system for the selected RE and EE actions of the Manipur and Jharkhand APCC, in a way to feedback into the SAPCC process	No. of monitoring, reporting, and verification (MRV) systems designed and implemented in the states by Year 3	0	5	Report on designed monitoring, reporting, and verification (MRV) systems	EOP	NPM, SPM		Dedicated support from state agencies for design and implementation of MRV Systems
Component 2: Catalyzing investments for implementation of selected RE and EE mitigation action								
Outcome 2: Enhanced states capability and capacity for identifying, designing, planning, financing and implementing selected RE and EE actions from their SAPCC	Number of locally designed, planned and financed RE and EE projects implemented in the states by EOP	0	9	Inception reports/assessment reports of RE and EE mitigation projects operating in the states	EOP	NPM, SPM		There is continued support and participation from state agencies and ministries at national level. Enough technical and financial capacity is available in the state for implementation of projects
Output 2.1: Completed evaluation of existing available loan mechanisms for projects developed as part of SAPCC targets	Number of loan mechanisms evaluated by Year 2	0	5	Evaluation reports for loan mechanisms	Annually	NPM, SPM		All state agencies are supportive of implementing the selected RE and EE actions
Output 2.2: Implemented non-grant financing instruments such as flexible debt finance (including long tenure low-interest loans)	Number of non-grant based financial instruments developed by Year 3	0	1	Evaluation reports for non-grant instruments developed	EOP	NPM, SPM		All state agencies are supportive of implementing the selected RE and EE actions
Output 2.3: Mobilized public and private sector funding	Amount of total funding mobilized for implementation (US\$) by Year 4	0	12,000,000	Letters of endorsement from funding sources	EOP	NPM, SPM		Continued interest in the selected RE and EE mitigation actions by co-financing institutions and public and private sector

Output 2.4: Established public private partnerships (PPP) for implementation and scaling up of selected RE and EE actions in Manipur and Jharkhand	Number of replication projects on the selected RE and EE mitigation actions implemented by EOP	0	32	Project assessment reports	EOP	NPM, SPM	Continued interest in the selected RE and EE mitigation actions by co-financing institutions and public and private sector
	No. of PPP business models developed by Year 3	0	9	Comparative assessment report of PPP business models for RE and EE implementation	EOP	NPM, SPM	
Output 2.5: Implemented nine RE and EE investment projects in Manipur and Jharkhand	No. of demonstration investment projects based on innovative financial models developed by end of year 1	0	9	Performance assessment reports of the investment projects		NPM, SPM	All state agencies are supportive of implementing the investment projects
	No. of demo investment projects implemented by EOP	0	5	M&E reports of the demonstration	EOP	NPM, SPM	
Output 2.6: Completed implementation manual and workshops for supporting the implementation of selected public private partnership models for RE and EE actions	No. of implementation manuals developed by Year 3 (one manual for each state)	0	2	Implementation manuals	EOP	NPM, SPM	Continued support and participation of the state governments and workshop proceedings are approved by state nodal agencies
	No. of workshops conducted on sensitizing the state agencies on proposed models by Year 4	0	2	Workshop proceedings	EOP	NPM, SPM	
Component 3: Capacity development of concerned state level officials for implementation of respective SAPCC							
Outcome 3: Enhanced technical capability of state government in integrating climate change concerns within state sectoral development plans and budgets and undertaking MRVs efficiently for SAPCC actions, facilitated inter-state learning and coordination for SAPCCs	No. of sectoral state budgets for RE and EE activities that are aligned with the budgets proposed under SAPCCs by Year 2	0	2	Annual budgets for RE and EE activities in Jharkhand and Manipur	Annually	NPM, SPM	Increased interest of state level bodies in implementation of RE and EE mitigation actions
Output 3.1: Aligned state sectoral budgets for	Allotment of budget for climate change actions in	0	2	Review report	Annually	NPM, SPM	Continued support and participation from State

development plans to include climate change mitigation actions related expenses	departmental budgets by year 2							agencies and sharing of state documents
Output 3.2: Completed training and capacity building programs on the developed MRV systems for the State officials	No. of handbooks and guidelines prepared for MRV system by year 3	0	2	Handbook and guidelines	Annually	NPM, SPM		Continued support and participation from the state agencies
	No. of training undertaken on the new MRV system by EOP	0	5	Training curricula and session reports	Annually	NPM, SPM		Continued support and participation of the state agencies
Output 3.3: Established institutional mechanism for inter-state exchange of information and technology dissemination for Manipur and Jharkhand for implementation of SAPCC mitigation actions	No. of joint CCM actions discussed and planned for implementation between states by EOP	0	4	Meetings report	Annually	NPM, SPM		Interested state agencies in both states for inter-state exchange of information and technology
Output 3.4: Conducted inter-state study trips and stakeholder interaction workshops	No. of study trips undertaken by EOP	0	4	Study trip reports				Continued support and participation from state nodal agencies
	No. of workshops undertaken by EOP	0	4	Proceedings of the workshop				Interested state agencies in both states for attending the workshops on RE and EE mitigation actions and market transformation strategies
Output 3.5: Established and operational information dissemination system on lessons learnt from investment projects undertaken on priority RE and EE actions.	No. of brochures, case study reports and other printed material published and disseminated by year 4	0	10	Printed brochures, case study reports and other printed material				Public and Private sector agencies take higher amount of interest in disseminating the learnings
	No. of users of the system/year starting Year 4	0	2500	Web portal Number of hits on the web site				Wide use of internet by various state level stakeholders Interested public, private, research, education and voluntary agencies in both states and at national and international level visit the web portal of the project

Evaluation Plan

Evaluations/Assessments/ Reviews Planned for this year	Time Frame				By whom (External or Internal)	Purpose and how the evaluation/assessment/reviews results & Recommendation will be utilized	Resources
	Q1	Q2	Q3	Q4			
Inception Workshop and Report					<ul style="list-style-type: none"> ▪ Project Manager UNDP 		
Measurement of Means of Verification of project results.					<ul style="list-style-type: none"> ▪ UNDP Project Manager will oversee the hiring of specific studies and institutions, and delegate responsibilities to relevant team members. 		
Measurement of Means of Verification for Project Progress on <i>output and implementation</i>					<ul style="list-style-type: none"> ▪ Oversight by Project Manager ▪ Project team 		
ARR/PIR					<ul style="list-style-type: none"> ▪ Project manager and team ▪ UNDP 		
Periodic status/ progress reports					<ul style="list-style-type: none"> ▪ Project manager and team 		
Mid-term Evaluation					<ul style="list-style-type: none"> ▪ UNDP ▪ Project manager and team ▪ Independent External Consultants (i.e. evaluation team) 		

Terminal Evaluation					<ul style="list-style-type: none"> ▪ Project manager and team, ▪ UNDP ▪ Independent External Consultants (i.e. evaluation team) 		
Project Terminal Report					<ul style="list-style-type: none"> ▪ Project manager and team ▪ UNDP ▪ Local consultant 		
Audit					<ul style="list-style-type: none"> ▪ UNDP ▪ Project manager and team 		
Visits to field sites					<ul style="list-style-type: none"> ▪ UNDP ▪ UNDP(as appropriate) ▪ Government representatives 		

III. Recruitment Plan 2016

(Include all the recruitments envisaged by the project in AWP 2016 - including national and international staff positions that are vacant or newly created)

Project ID: **93346** Project Title: **Market Transformation and Removal of Barriers for Effective Implementation of the State-Level Climate Change Action Plans**

S. No.	Post	Location
I	National Project Manager	New Delhi
II	State Project Manager – 2	Jharkhand & Manipur
III	Technical Expert- 2	Jharkhand & Manipur
IV	Technical Support- 2	Jharkhand & Manipur

IV. Procurement Plan 2016

(Include all local and international procurements valued at or above \$ 5000 envisaged in AWP 2016 – including goods, assets, services and works)

Project ID: 93346 Project Title: Market Transformation and Removal of Barriers for Effective Implementation of the State-Level Climate Change Action Plans

Country Office	India
Submitted by:	
Date:	

Instructions:

- Only include procurements to be done by UNDP for DIM, Management, support-to-NIM projects and UN Agencies
- If you need additional lines, right-click and "Insert" rows, do not copy-paste, to keep drop-down menus & format.

Requesting Unit	Project Name (acronym or brief name)	Type of Supply	Category	Description of goods, services or works required	Unit of Measure	Quantity	Estimated Unit Price in USD	Estimated Total Price in USD	Requested delivery date (goods, works) or start of services	Finalization of services date	End user of goods, services or works	Procurement Process Status
EEU	Framework for the implementation of climate change mitigation option	Institutional Contract		Hiring of national/international agency	Number	2	55000	110000	March/ April	December	State of Jharkhand and Manipur	Not Started
EEU	Catalysing investments for implementation of selected RE and EE mitigation action	Institutional Contract		Hiring of national/international agency	Number	2	40000	80000	March/ April	December	State of Jharkhand and Manipur	Not Started
EEU	Consulting services for implementation of selected RE and EE mitigation action	Institutional Contract		Hiring of national/international agency	Number	2	40000	80000	March/ April	December	State of Jharkhand and Manipur	Not Started
Total Estimated 2016 Procurement Plan (USD)												

V. Management Arrangements

The management arrangements will remain same as specified in approved project document except with the following changes: The Outcome Boards will meet twice a year. The review and recommendations of the Outcome Board will feed into the Country Programme Management Board (CPMB) annual strategic review meeting. Oversight of project level activities will be provided by the Project Steering Committee (PSC) which will be responsible for approving the budgeted Annual Work Plans and providing overall guidance and oversight. The PSC will meet at least once a year although efforts will be made to convene quarterly meetings to ensure regular follow-up. The PSC will delegate day to day management of the AWP's and related decisions to a working group comprising UNDP, Implementing Partner and other stakeholders, as appropriate.

Fund Flow Arrangements and Financial Management:

Project following National Implementation. At the request of the Implementing Partner, Ministry of Environment Forest and Climate Change, UNDP will directly release funds to the CAAA or other such account as directed by the IP. The Implementing Partner will account for funds received from UNDP. The request from the Implementing Partner will come through the Standard Fund Authorization and Certificate of Expenditures (FACE) Report duly signed by the National Project Director or person assigned/delegated by the Implementing Partner. Only after 80% of last advance and 100% of all the previous advances are spent will the next advance be released. Books of account shall be maintained in order to ensure accurate reporting of expenditure and providing a clear audit trail. Any interest accrued on the project funds during the project cycle will be ploughed back into the project in consultation with Implementing partner and UNDP and project budgets will stand revised to this extent. If there is no scope for ploughing back the interest will be refunded to UNDP.

The Implementing Partner may request UNDP to provide support services for project implementation. These services may include procurement, recruitment, purchase of goods and services, and organisation of training activities and workshops. UNDP recruitment and procurement rules and regulations will apply for the services provided. All direct costs which are attributable to the provision of these services (direct project costs) will be charged to the project in accordance with in accordance with the policies decided by UNDP decided by UNDP's Executive Board.

Books of account shall be maintained in order to ensure accurate reporting of expenditure and providing a clear audit trail. Any interest accrued on the project funds during the project cycle will be ploughed back into the project in consultation with Implementing partner and UNDP and project budgets will stand revised to this extent. If there is no scope for ploughing back the interest will be refunded to UNDP.

Audit: UNDP projects are audited regularly. The audit of projects provides UNDP with assurance that resources are used to achieve the results described in the project document and that UNDP resources are adequately safeguarded. HACT assessment and assurance activities should be applied to the entity accountable for delivery of programme outputs. Each Implementing Partner receiving funds from UNDP will provide UNDP or its representative with timely access to: a) all financial records which establish the transactional record of the fund transfers provided by UNDP; and b) all relevant documentation and personnel associated with the functioning of the Implementing Partner's internal control structure through which the fund transfers have passed. The findings of each audit will be reported to the Implementing Partner, DEA and UNDP. As part of the process, each Implementing Partner will: a) receive and review the audit report b) provide timely statements of the acceptance or rejection of any audit recommendation to the UNDP that provided the funds; c) undertake timely actions to address the accepted audit recommendations; and d) report on the actions taken to implement accepted recommendations to the UNDP on a quarterly basis.

Project Closure: Project Closure: The project will be closed as per UNDP norms and assets (if any) will be disposed of or transferred to IP in consultation with them during the life cycle or at end of the project.

VI. Planning, Monitoring and Reporting

The project will follow the following planning, monitoring and reporting cycle during the year.

Timeline /Target Date	Activity	Primary Responsibility
15 January 2016	Submit final Annual Progress Report 2015 to UNDP	Project Director/ Project Manager
10 Jan 2016	Finalisation of audit plans	RPU in consultation with Program Units
1 Feb-15 Mar. 2016	Annual audit of the project	RPU-Program Unit
07 April 2016	Quarterly Progress Reports, including:	Project Manager
07 July 2016	a) Report on project progress and financial delivery (FACE	/Program Officer, M&E
07 October 2016	forms)	
07 January 2017		
31 July 2016	Organise Project Steering Committee as agreed in the Prodoc. (Mid-year review of project progress and, if needed, revision of the AWP)	Project Director/ Project Manager/
30 November 2016	IRRF, IWP and ROAR updates	M&E and Program Units
30 November 2016	Organise Project Steering Committee to:	Project Director/ Project Manager
	a) Review of project contribution to results and financial delivery 2016;	
	b) Review and endorsement of AWP 2017	

ANNEXES

- Annex 1: Cost sharing agreements signed with donors/government (if any)
- Annex 2: Project cooperation agreement signed with NGOs (if any)
- Annex 3: Agreements between the Implementing Partner and Responsible Parties (Government entities, NGOs, etc), if an