

Enhancing the Capacities of the PA Institutions in Mainstreaming Environment and Climate Change

National Workshop on Climate Change

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*Empowered lives.
Resilient nations.*



Protect Environment and Natural Resources

- ✓ Environment Governance is improved
- ✓ **Climate Change is mainstreamed and capacities are enhanced**
- ✓ Access to environmental services are enhanced

- » **Climate Change is mainstreamed and capacities are enhanced**
- » Development of the Climate Change strategy and Programme of Action 2008
- » Low Carbon Development and Climate Change Resilience Programme (50 Million)
- » Mainstreaming CC and enhancing Capacities of CC of the PA institutions in the State of Palestine (1.4 Million Euros);
- » Downscaling b of a Hydro Climate Model- EXACT Project (EU)
- » Resilience against Natural Disasters “RAND”- DRR (4.4 Million)- Iceland (USD 400,000)
- » UNDAC report (July b2014)

Development for Freedom 2011-2014
UNDP/PAPP Strategy



Enhancing the Capacities of the PA Insitutions in Mainstreaming Environment and Climate Change

Project Timeframe	3 years (from May 2013 till June 2016)
Total value of project	EURO 1,455,550
Donor	Belgium Government
	
Executing Agency	UNDP/PAPP
Partners Leading Agency	EQA (MoA, PWA, PENRA, MoT, MoPAD)
Implementing Agency	UNDP/PAPP NGOs INGOs



Expected Project Outcomes

Environmental Governance for mainstreaming CC is Strengthened.

Climate Change Adaptation and Mitigation Capacities are Promoted.



Expected Project Outputs

Output 1: National communication report on CC for Palestine is prepared



Output 2: Capacities of related PA institutions to mainstream CC is assessed and enhanced



Output 3: Selected pilot projects in CC mitigation/ adaptations are implemented.



Output 4: Capacities of selected NGOs implementing the GEF projects are strengthened.

Output 1: National Communication Report on CC for Palestine is developed

The Initial National Communication Report (INCR) is a report that each Party to the Convention prepares periodically in accordance with the guidelines developed and adopted by the Conference of the Parties (CoP). The national communication is a **vital medium for the exchange of information on how each Party is implementing the Convention and for highlighting the issues, problems, gaps and constraints** each country is facing.

Although Palestine is not Party to the Convention and not obligated to submit national communications, the PA believes that preparing a national communication along following the COP guidelines **will help understand the situation with regard to climate change challenges in the Palestine and will help to chart a policy and a road map to address the climate change threats** in a more consistent and sustainable manner.

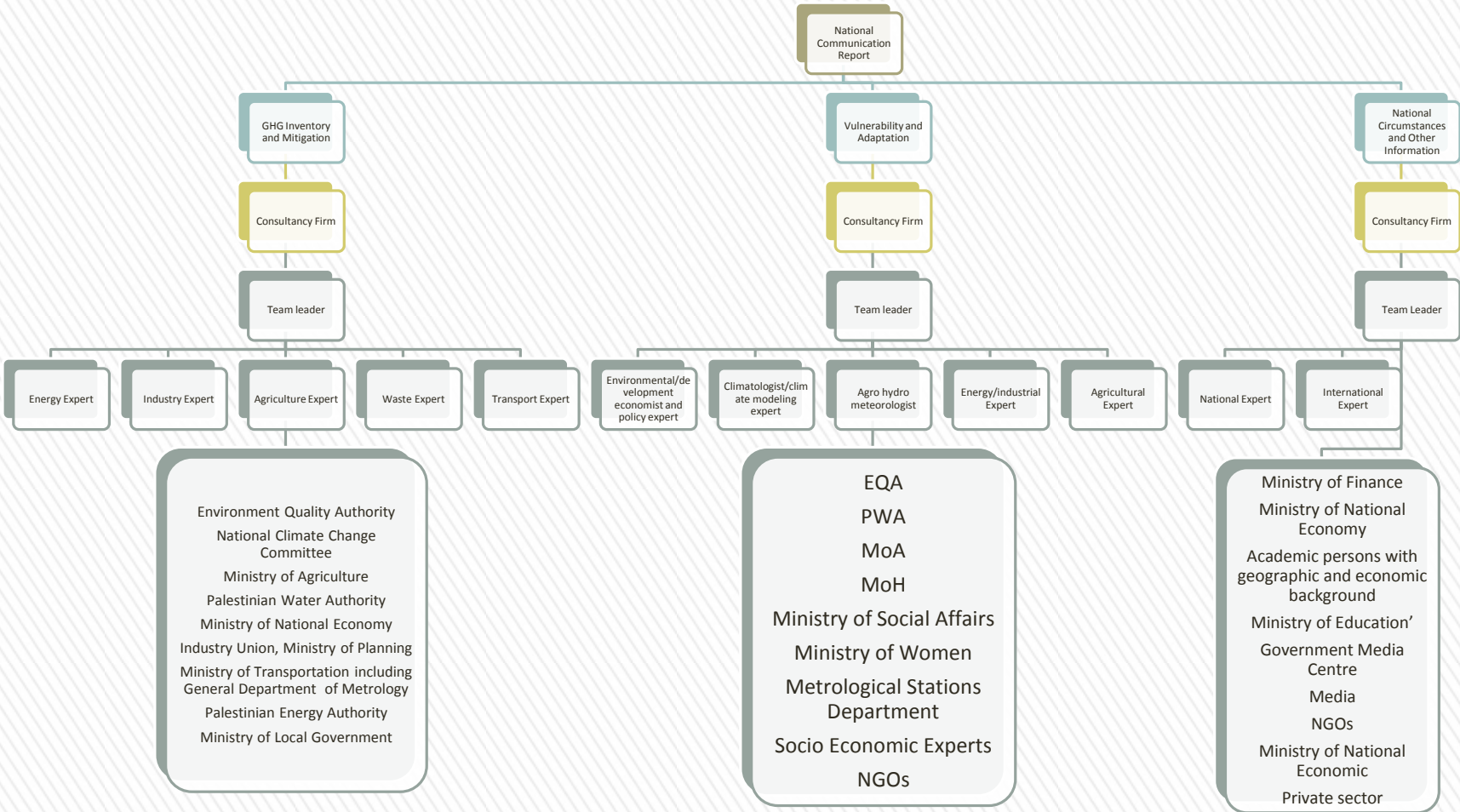


Output 1: National Communication Report on CC for Palestine is developed

The NCR will contain the following main components/Chapters.

- » **National Circumstances:** This includes analysis of development priorities, objectives and national circumstances to address climate change in Palestine.
- » **National Greenhouse Gas Inventory and Mitigation Analysis:** undertake comprehensive GHG inventory and assessment of mitigation potential in the source and sinks of the following sectors: Energy, Industrial Processes and Product use (IPPU), Agriculture Forestry and other land use and Waste.
- » **Vulnerability Assessment and Adaptation Measures:** V&A assessments provide information regarding the programmes that include measures to facilitate adequate adaptation to climate change.
- » **Other Information** Considered Relevant to the Achievement of the Objective of the Convention including the following:
 - Development and Transfer of Technologies;
 - Research, Studies and Systematic Observation;
 - Training, Education, Public Awareness, Information Dissemination and Networking;
 - Steps taken to integrate Climate Change into National Policies.
- » **Problems , Constraints and Needs**





Thematic Working Groups

TWGI: National Circumstances and Integration of National Communication Report

TWGII: National Greenhouse Gas Inventory & GHG Mitigation Analysis

TWGIII: Vulnerability Assessment and Adaptation Measures

TWG IV: Other Information Considered Relevant to the Achievement of the Objective of the Convention



Prepare the Green House Gases (GHG) emission inventory and the mitigation chapters of Palestine's Initial National Communication Report (INCR)

A complete GHG inventory will be created, covering the following sources and sinks:

- Energy (stationary and mobile)
- Industrial processes and product use (IPPU)
- Agriculture, forestry and other land use (AFOLU)
- Waste

This will be carried out by:

1. Developing and training the National Team to enable effective data collection for the inventory (training on inventory data collection, mitigation and LEAP)
2. Setting up the Institutional Arrangement Body to take on the inventory and mitigation analysis work upon completion of this project

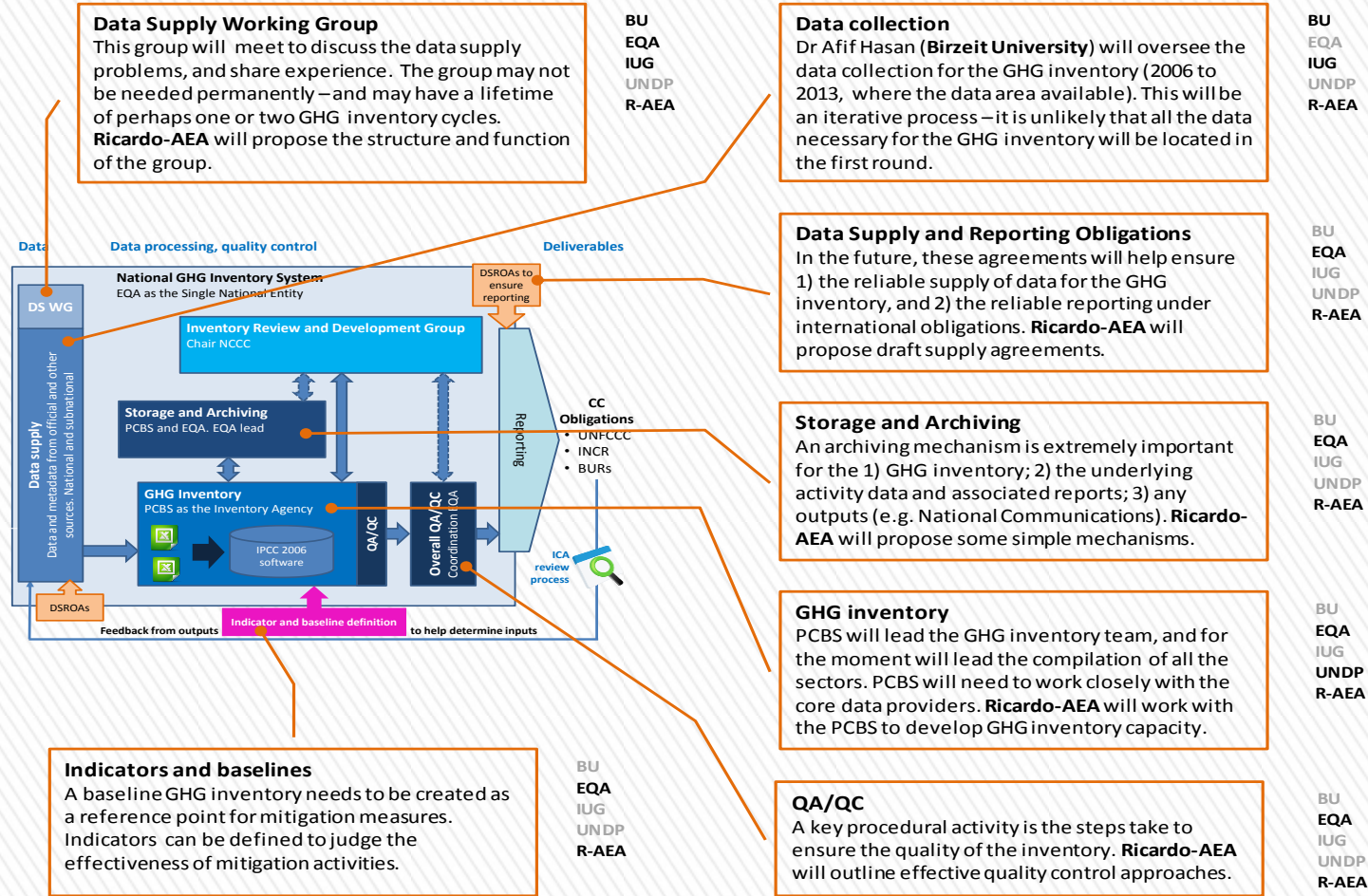


Prepare the Green House Gases (GHG) emission inventory and the mitigation chapters of Palestine's Initial National Communication Report (INCR)

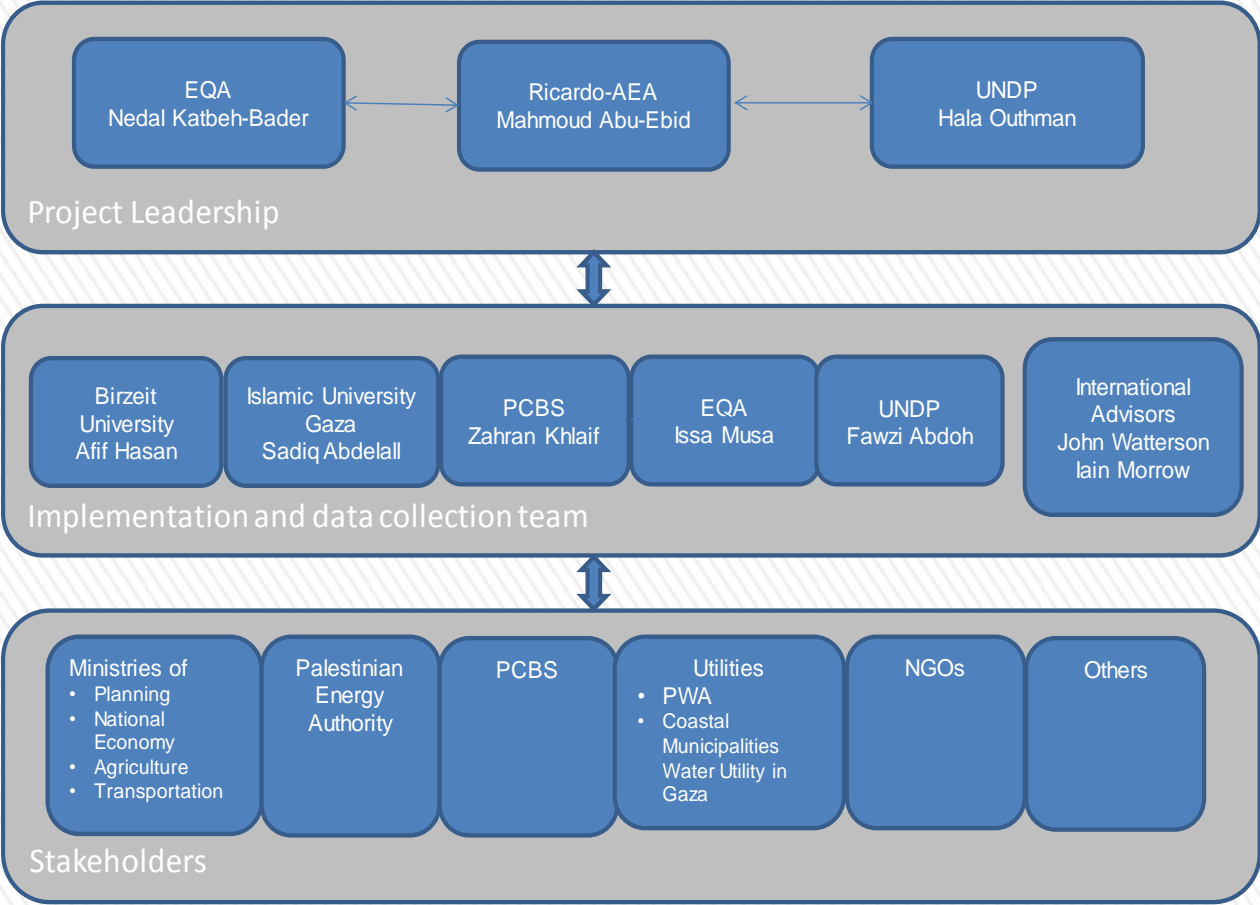
3. Preparing the GHG emission inventory using internationally recognised IPCC GHG inventory and modelling tools.
4. Preparing the 'Forecast and Mitigation Options' chapter of the INCR, including conducting an extensive analysis of the mitigation potential for energy, transport, industry, agriculture and waste sectors and development of National Action Plans for those sectors .



Operational Plan to Set up the GHG Inventory



Project communications



Key deliverables (GHG Inventory)

Deliverable	Due	Note
Inception Phase		
Initial Meetings	October 2014	
Inception Report	November 2015	
Task 1 Prepare GHG emission Inventory		
Conduct training workshops	December 2014	
Baseline Inventory	December 2014	
Data input into IPCC tables	January 2015	
Summarise GHG inventory data	February 2015	
First Draft of National GHG Inventory Chapter of INCR	February 2015	
Procedures for collection /archiving data	April 2015	
National workshop to present results of GHG Inventory	June 2015	
INCR chapter on "Constraints and Gaps"	July 2015	



Key deliverables (Mitigation)

Deliverable	Due	Note
Task 2 Preparation of mitigations options chapter of INCR		
Mitigation assessment	December 2014	
Identify the sector mitigation options	February 2015	
Screen mitigation options	March 2015	
Estimate GHG reduction potential	March 2015	
Develop National Action Plans for each sector	March 2015	
Document and archive studies	April 2015	
Conduct two training sessions	March 2015	
Consultation relating to GHG inventory	March 2015	
Propose list of concepts	March / April 2015	
Draft chapter for INCR of 'GHG Mitigation Options'	June 2015	
Organise workshop to present results	June 2015	
Prepare INCR chapter on 'Constraints & Gaps'	June 2015	
Final Reporting		
National Workshop	June 2015,	
Final Report including final versions of	July 2015	



Prepare the Vulnerability Assessment and Adaptation Measures (V&A) chapter of Palestine's INCR

Key phases

- A) Assessment of climate Change Impacts and Future Scenarios
- B) Vulnerability and Adaptation Inception and Training Workshops
- C) Conduct the Vulnerability Assessment
- D) Develop the National Adaptation Plan (NAP)
- E) Prepare the (V&A) Chapter



Output 2: Capacities of related PA institutions to mainstream CC is assessed and enhanced

UNDP/PAPP aims at enhancing capacities of Palestinian governmental institutions to mainstream and address the challenges of climate change in the areas of adaptation, mitigation and reporting.

The particular objectives of the assignment are as follows:

1. Conduct a capacity assessment (CA) of an agreed upon group of Palestinian institutions - looking into the areas of performance, stability and adaptability – with a view to planning, formulation, management, implementation and monitoring and evaluation of climate change adaptation/mitigation programs. The main six institutions of the PA in this context are, i.e. the key/primary stakeholders: EQA (lead agency on climate change), PWA, MoA, MoT (including Department of Meteorology), PENRA and MOPAD. Based on a wider stakeholder assessment secondary stakeholders are identified that are also be taken into account during the implementation of the assignment, i.e. the capacity assessment and CDP, but at a less intensive level.
2. Develop and recommend a CDP for climate change adaptation/mitigation based on the emerging priority capacity development needs identified during the capacity assessment. The capacity development program/ plan should include an integrated competency development program and its accompanying instruments/tools. The medium and long-term planning horizon needs to be taken into account and addressed by the outline and design of the CDP.



Output 2: Capacities of related PA institutions to mainstream CC is assessed and enhanced

Recommendations

1. Improving overall climate change governance framework
 1. *NCCC operations*
 2. *Legal framework*
 3. *Climate finance readiness*
2. Key needs of EQA
3. Improving mainstreaming of climate change into the sectors and key needs of the other key sector lead ministries and agencies (i.e. MoA, PWA, PENRA, MoT, MoPAD)
4. *Engaging and creating capacities among secondary stakeholder groups*
5. Engaging and creating capacities in Gaza
6. Developing general climate change education, awareness and communication programs
7. Knowledge management
8. Coordination mechanisms



Thank You

