Draft Market Readiness Proposal for Jordan

Preparation of Jordan’s Market Readiness Proposal
Agenda - Introduction

1 - Introduction
2 - Process
3 – Context
4 - Activities during 1st Implementation Phase
5 - Organisation, consultation, communication and engagement
6 - Closing remarks
Jordan recognises that climate change is one of the most important global issues.

Climate change is one of Jordan’s national priorities, and we have shown vision and leadership in this field.

As Jordan develops, we are committed to including the principles of climate change mitigation in this growth.

- Jordan imports 96% of its energy, which is fossil fuel based.
- This energy contributes to 70% of our total GHG emissions.
- Jordan’s situation is typical of its neighbouring countries in this region.

With the help of the PMR, we believe Jordan can serve as a regional and global example of how to develop market and institutional readiness for climate mitigation, in the small country context.
PMR support is needed to provide the framework and capacity to turn this vision to action.

Strong laws and policies exist, but a framework for tracking, monitoring and enforcement is lacking. This is inhibiting:
- Effective climate policy making and target setting
- Climate financing and coordination to deliver scaled mitigation activities.

Constrained private sector:
- The “missing middle” sized companies
- Limited capacity to access and provide traditional financing, let alone climate financing.

The PMR can support Jordan to:
- unlock the potential of the private sector
- Cause lasting change in Jordan’s approach to policy making and financing
Jordan is breaking new ground in their approach to PMR.

Key principles

- **Realism**: “Walk before we can run”
- **Collaboration**: rely on a cross section of stakeholders
- **Pragmatism**: Piloting and capitalise on ongoing work
- **Build enduring change.**

Innovative approach to PMR

Jordan is currently a small emitter, at a very early stage of market readiness.

Our approach to PMR:

- Capacity building of the private sector, targeting foundational activities, and public sector financing institutions (PFIs) to stimulate the project pipeline.
- Cross sectoral and inter-ministerial involvement is a key feature of institutional components
Agenda - Process

1 - Introduction

2 - Process

3 – Context

4 - Activities during 1st Implementation Phase

5 - Organisation, consultation, communication and engagement

6 - Closing remarks
Jordan has got here today thanks to the numerous stakeholders who supported us throughout this process.

Stakeholder involvement

- Over 70 people
- Over 25 organisations

Government

- MoEnv
- MEMR
- MWI
- MOMA
- GAM
- MOF
- MOPIC

Donors

- USAID
- GIZ
- EBRD
- UNDP
- AFD
- GGGI

Trade Associations

- EDAMA
- Jordan Chamber of Commerce
- JCI
- JU WEEC

Others

- NERC
- JRES
- RSS

World bank and external reviewers
Stakeholder engagement led us to choose a scaled crediting mechanism

- Instruments such as carbon taxes were not considered politically or socio-economically feasible.
- ETS is technically not relevant, as Jordan has a small industrial base.
- MRP builds towards is ‘scaled up crediting’
Agenda - Context

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Ambitious strategies and key institutions exist. However, these require the right tools and capacity in order to plan and finance scaled mitigation activities.

Challenges:

- **Lessons learnt through CDM**: Jordan needs robust frameworks for monitoring and reviewing.
- **Technical capacity**: new data initiatives need time to mature.
- **Fragmentation** and lack of **coordination** of government and donor initiatives.
Delivering scaled mitigation activities requires unlocking the potential of a growing private sector, struggling to finance itself.

- Private sector: RE/EE developers & the banking community
- Economic structure: services sector driven, missing SMEs companies
- RE and EE market:
  - Good incentives and signals exist, but need time to mature.
  - Players include a small but growing number of IPPs and ESPs

**The financing challenge:**

- Increasing debt to GDP ratio, high public debt
- Lower access to credit is affecting small enterprises most.
- Lack of familiarity and technical capacity in private sector
- Public sector funds can play an important role
- Large number of international donors, playing a very significant role

*Source of data and charts: Jordan Economic Monitory, World Bank, Spring 2015*
Agenda - Activities during 1st Implementation Phase

1- Introduction
2 - Process
3 – Context
4 - Activities during 1st Implementation Phase
  ● Building block 1a. Development of RE/EE projects
  ● Building block 1b. Climate Finance skills
  ● Building block 2. A multi-tiered MRV framework
  ● Building block 3. Public registry of planned activities and potential support
  ● How it all fits together: case study of energy efficiency project in water pumping stations
5 - Organisation, consultation, communication and engagement
6 - Closing remarks
The vision: Jordan is embarking on a long journey toward a crediting mechanism.

- Long term aim: readiness for a Crediting Mechanism
- Very early stage readiness: work will continue well beyond 1st IP
- The first step will be to enable access to Results Based Financing.
Guide to phasing and priorities of activities and aims

Aims

- Short term: 3 years - during 1st IP
- Medium term: 3-10 years (and may begin in 1st IP)
- Long term: Beyond 10 years

All short term aims are expected to be achieved at the end of the 1st IP, and some of the medium term aims may also be delivered.

Priority of activities

Priority of activities is indicated by their phasing within the 1st IP

<table>
<thead>
<tr>
<th>Priority</th>
<th>Phasing</th>
</tr>
</thead>
<tbody>
<tr>
<td>High</td>
<td>Activities initiated Y1-2 of 1st IP</td>
</tr>
<tr>
<td>Medium</td>
<td>Activities initiated Y2-3 of 1st IP</td>
</tr>
<tr>
<td>Low</td>
<td>Activities initiated Y3 of 1st IP</td>
</tr>
</tbody>
</table>
Zooming in on Building Block 1a. Development of renewable energy and energy efficiency projects

MRP Activity Axis A:
Developing multi-tiered MRV framework

Building block 1a. Development of RE/EE projects

Building block 1b. Climate Finance skills

Building block 2. A multi-tiered MRV framework

Building block 3. Public registry of planned activities and potential support

Finance: Enabling access to finance by working with project developers and financers is the focus of MRP activities. Technology and general capacity building are not. Key activities:
• B1. Forum for Low Carbon Investment
• B2. Capacity building of JEF and JREEEF
• B3. Review and recommendation of the PPP and REEE Laws

Aims:
S/MT: capacity build community of PD, financiers, intermediaries involved in RE/EE projects
LT: create a strong **pipeline of similar low carbon projects**

MRP Activity Axis B:
Developing a pipeline of GHG mitigation activities

MBI: PROJECT, PROGRAMME OR SECTORAL CREDITING MECHANISM

Beyond the 1st IP
Financing of RE/EE projects is constrained by a lack of capacity and familiarity of project developers and financiers

<table>
<thead>
<tr>
<th>Challenges</th>
<th>Activities in 1st PMR IP</th>
<th>Aims - short, medium, long term</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Financiers lack familiarity and perceived RE/EE projects as high risk,</td>
<td><strong>B1. Forum for Low Carbon Investment</strong></td>
<td><strong>S - MT:</strong></td>
</tr>
<tr>
<td>• Lack of technical capacity to prepare and evaluate project proposals.</td>
<td><strong>B2. Capacity building of PFIs – JREEEF and JEF.</strong></td>
<td>• Engagement key stakeholders</td>
</tr>
<tr>
<td>• Legal ambiguity for private sector involvement in RE</td>
<td><strong>B3. Remove legal barriers to private sector participation in RE projects.</strong></td>
<td>• Capacity building</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Catalyse investment</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>LT:</strong> strong pipeline of RE/EE projects</td>
</tr>
</tbody>
</table>

**Principles:**
- Start from the basics
- Private sector driven.
- Pragmatic: Capitalise on and collaborate with existing initiatives
- Maximise potential of PFIs
PMR activities will support pipeline development by focusing on challenges to project finance and removing potential legal barriers

<table>
<thead>
<tr>
<th>Description of activities</th>
<th>B1. Forum for Low Carbon investment</th>
<th>B3. Review and recommendation of the PPP and REEEE Laws</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>• Forum for knowledge exchange and training</td>
<td></td>
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<tr>
<td></td>
<td>• Training programme to be delivered by experts within the community.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Tendered out to private sector.</td>
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<tr>
<td></td>
<td>• Review apparent contradiction of rules governing the submission of project proposals by IPPs in the REEEE Law and the PPP law.</td>
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</tr>
<tr>
<td></td>
<td>• Recommendation for amendment, if necessary</td>
<td></td>
</tr>
<tr>
<td>Priority 1st IP</td>
<td>High</td>
<td>High</td>
</tr>
<tr>
<td>Outputs 1st IP</td>
<td>• Establish the forum,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• identify capacity building,</td>
<td></td>
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<tr>
<td></td>
<td>• specify training programme,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• 1 training workshop</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Review and recommendation of amendment to law if required.</td>
<td></td>
</tr>
<tr>
<td>Outputs subsequent phases</td>
<td>• Execution of training programmes,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Knowledge exchange platform</td>
<td></td>
</tr>
<tr>
<td></td>
<td>n/a</td>
<td></td>
</tr>
</tbody>
</table>
Given their potential to catalyse investment in mitigation activities, capacity building of **public financing institutions is a priority**

<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>1. Support for compliance with MRV requirements, <strong>pilot projects</strong>.</td>
<td>1. Organisational development plan</td>
<td></td>
</tr>
<tr>
<td>2. Accreditation to the Green Climate Fund</td>
<td>2. Operational support</td>
<td></td>
</tr>
<tr>
<td>3. Fundraising support</td>
<td>3. MRV requirements</td>
<td></td>
</tr>
<tr>
<td></td>
<td>4. Fundraising</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Priority 1st IP</th>
<th>High</th>
<th>High</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Outputs 1st IP</th>
<th><strong>Establish and test MRV frameworks and procedures, with a pilot project.</strong></th>
<th><strong>Business development plan</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Development of plan for accreditation readiness and fund raising</strong></td>
<td><strong>Fund raising plan</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Support a project funding round.</strong></td>
<td><strong>Support a project funding round.</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Outputs subsequent phases</th>
<th><strong>Continued support for MRV requirements</strong></th>
<th><strong>Implement development plan</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Implementation of accreditation readiness and fund raising plans</strong></td>
<td><strong>Establish and test MRV procedures with pilot project</strong></td>
</tr>
</tbody>
</table>
Zooming in on Building Block 1b. Developing climate finance skills

MRP Activity Axis A: Developing multi-tiered MRV framework

Beyond the 1st IP

MBI: PROJECT, PROGRAMME OR SECTORAL CREDITING MECHANISM

Building block 3. Public registry of planned activities and potential support

Building block 2. A multi-tiered MRV framework

ST: capacity build PDs and financiers
MT: build number of accredited GHG Verifiers
LT: create strong pipeline of GHG Mitigation activities able to access RBF

A1. MRV framework for mitigation activities:
Capacity building of project developers and verifiers, by developing in-depth GHG studies of pilot projects

Building block 1b. Climate Finance skills

Baseline and GHG studies
Monitoring & Verification

Building block 1a. Development of RE/EE projects

B1. Forum LC Investment
B4. GHG verification training and accreditation for existing energy service consultants collaborating with ongoing donor activity

MRP Activity Axis B: Developing a pipeline of GHG mitigation activities
Accessing results based climate finance is also constrained by a lack of capacity and familiarity of stakeholders

<table>
<thead>
<tr>
<th>Challenges</th>
<th>Activities in 1st PMR IP</th>
<th>Aims - short, medium, long term</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Lack of technical capacity</td>
<td>B1. Forum for low carbon investment</td>
<td>ST: capacity build of stakeholders</td>
</tr>
<tr>
<td>• Limited availability of verifiers.</td>
<td>B4. GHG verification training and accreditation for existing energy service consultants</td>
<td>MT: increase number of accredited GHG Verifiers</td>
</tr>
<tr>
<td>• Lack of a credible reference for RE and EE projects, to minimise risks.</td>
<td>A1. MRV framework for mitigation activities</td>
<td>LT: create strong pipeline of GHG mitigation projects, accessing results based climate finance (RBF)</td>
</tr>
</tbody>
</table>

Principles:

- Private sector led
- Collaborative
- Pragmatic: pilot projects for capacity building
- Replicable and scalable
PMR Activities will build climate finance skills to enable access and flow of RBF, subject to demand for this

<table>
<thead>
<tr>
<th>Description of activities</th>
<th>B1. Forum for Low Carbon investment – Climate Finance Skills</th>
<th>B4. GHG verification training and accreditation for existing energy service consultants</th>
<th>A1. MRV framework for mitigation activities</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>As before. The forum will allow knowledge exchange and training on <strong>climate finance</strong> topics, subject to interest from stakeholders.</td>
<td>Collaborate with ongoing training and accreditation programmes for energy service providers (USAID) to specify and deliver GHG verification training and accreditation</td>
<td>Capacity building of stakeholder through GHG studies of pilot projects</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Priority 1st IP</th>
<th>Medium</th>
<th>Low</th>
<th>High</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Outputs 1st IP</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>• Scoping and test demand</td>
<td>• Identify candidates</td>
<td>• Arrange work shadowing of pilot projects</td>
</tr>
<tr>
<td>• Design of programme.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Outputs subsequent phases</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Execution of training and accreditation programme.</td>
<td></td>
<td></td>
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<tr>
<td>Replication in subsequent pilot projects.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Zooming in on Building Block 2. A multi-tiered MRV framework

MRP Activity Axis A: Developing multi-tiered MRV framework

Beyond the 1st IP

A1. MRV framework of Mitigation activities, development of public access project registry.

A2. MRV framework of emissions in pilot sectors for verification and planning GHG mitigation activities.

Building block 2. A Multi-tiered MRV framework

MRV framework of Mitigation activities (bottom-up)

MRV framework of sectoral emissions (top-down)

Public registry of Mitigation activities

Building block 1b. Climate Finance skills

Building block 1a. Development of RE/EE projects

ST: Create the institutional framework for attracting results based financing

MT: Enable government planning future mitigation policy and target setting, and enable Donor planning and coordination of activities

MBI: PROJECT, PROGRAMME OR SECTORAL CREDITING MECHANISM

Building block 3. Public registry of planned activities and potential support
**Limited institutional and technical capacity challenge policy making for scaled mitigation activities, and access to results based financing**

<table>
<thead>
<tr>
<th>Challenges</th>
<th>Activities in 1(^{\text{st}}) PMR IP</th>
<th>Aims - short, medium, long term</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Monitoring and planning CC policy and mitigation activities</td>
<td>A1. MRV framework for mitigation activities (bottom up), and public project registry of mitigation activities.</td>
<td>ST:</td>
</tr>
<tr>
<td>• Reviewing and planning future policy</td>
<td>[A2. MRV framework of sectoral emissions in key mitigation sectors (top down).]</td>
<td>• Strengthen institutional capacity</td>
</tr>
<tr>
<td>• Fragmentation and lack of coordination</td>
<td></td>
<td>• Create the institutional framework for RBF</td>
</tr>
<tr>
<td>• Effectiveness of support is unclear</td>
<td></td>
<td>• Increase inter-ministerial collaboration</td>
</tr>
<tr>
<td>• Mainstreaming and inter-ministerial collaboration</td>
<td></td>
<td>MT:</td>
</tr>
<tr>
<td>• Tracking RBF impact</td>
<td></td>
<td>• Enable review and effective planning of mitigation policy and target setting</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Enable donor planning and coordination</td>
</tr>
<tr>
<td></td>
<td></td>
<td>LT: Support the delivery of <strong>conditional INDC targets</strong>, and support demonstration of <strong>achievement of unconditional</strong> targets</td>
</tr>
</tbody>
</table>

**Principles:**

- Building lasting change
- Realism
- Pragmatism: pilot projects and capitalise on existing initiatives
- Scalable
- Collaborative
A multi-tiered MRV framework will track mitigation activities and emissions, essential for government and donor planning, accessing RBF and delivering scaled mitigation activities.

A1. MRV of Mitigation Activities & public registry of projects
(Project level - bottom up)

A2. MRV of Emissions in key sectors
(Sector level – top down)

B5. Public access registry of planned mitigation activities and climate support

Matching aggregated projects to support: enable delivery of scaled mitigation activities

National policy planning:
Planned Mitigation Activities

Donor planning: Potential Support (technical, RBF, capacity building)

Data outputs:
• Cost effectiveness and GHG savings of projects
• Sectoral emissions and baselines
• Verification of GHG savings achieved

Matching aggregated projects

Project level skills to access results based climate finance
An ambitious, cross sectoral and inter-ministerial MRV framework is envisaged.

Ministry of Environment (facilitation/oversight)

National CC Committee (Monitoring, support and dissemination to all sector agencies)

Mitigation Activities MRV technical committee (monitoring)

Implementing agencies

Information Systems

Climate Change Directorate

Jordan GHG Mitigation MRV Framework

Monitoring

Feedback from outputs to help determine inputs

Ministry of Environment

• Capacity building to access results based climate finance
• Creating MBI readiness
• Tracking national contribution, international support and sectoral contribution

Planning:
• Climate Change policy
• Sectoral mitigation policies
• International support
• Institutional integration

Outcomes

Communication

Integration

Periodic 3rd party auditing of data

Indicator and baseline definition

Sharing data, IT storage, baseline calculation

GHG & Financial Reporting (monitoring)

Monitoring & assessment

Directorate

Report:

(GHGs)

(Monitoring, Verification)

Data checking – interpretation – calculation

Data storage, online platform maintenance

JEIS

_Data compilation

Project Costs

GHG Savings

Project support – financial, technical, capacity building

CCD approved information filtered, published by JEIS

MEMR

JREEEF (MEMR)

JEF (MoEnv)

MWI projects

GAM projects

MOT projects

Others…

Fuel switching

Rooftop PV

Waste project

Pumping stations

Landfill methane

Bus rapid transport

Others…

Energy Information system

Monitoring & assessment Directorate

Water Information System

GAM Environment studies

GAM Environment studies

Others…

World Bank Group

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Ricardo - AEA in Confidence
MRV frameworks for mitigation activities and of sectoral emissions are necessary and complementary components of effective mitigation policy making.

<table>
<thead>
<tr>
<th>Description of activities</th>
<th>A1. MRV framework for mitigation activities (bottom up)</th>
<th>A2. MRV framework for sectoral emissions (top down)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Institutional framework :</td>
<td>Monitoring: MoEnv</td>
<td>Monitoring of emissions: MoEnv</td>
</tr>
<tr>
<td></td>
<td>Monitoring and reporting: implementing agencies</td>
<td>Reporting: sectoral data initiatives</td>
</tr>
<tr>
<td></td>
<td>Reporting and verification at project level</td>
<td>Conversion and verification of data by MoEnv</td>
</tr>
<tr>
<td></td>
<td>MoEnv national policy planning</td>
<td>Tracking mitigation progress, target setting</td>
</tr>
<tr>
<td></td>
<td>Published through project registry</td>
<td></td>
</tr>
</tbody>
</table>

| Priority 1st IP | High |

| Outputs 1st IP | • Creation of institutional frameworks and procedures  
• Capacity building at institutional and project level  
• Established project registry | • Creation of institutional framework and IT infrastructure  
• Capacity building  
• Support governmental planning |

| Outputs subsequent phases | • Legal enforcement of framework  
• Testing  
• Continued capacity building  
• Widening of stakeholders and projects  
• Data analysis for planning | • Legal enforcement of framework  
• Testing  
• Enhanced IT solutions  
• Expanding the scope  
• Governmental planning support |
Zooming in on Building Block 3. Public registry of planned activities and potential support

MRP Activity Axis A: Developing multi-tiered MRV framework

Beyond the 1st IP

MT: delivery planned activities by matching to support
LT: Aggregation of projects into programmes
Scaled up programme and sectoral level results based on financing, including donor support
Identification of candidates for crediting activities

Building block 1a. Development of RE/EE projects

Building block 1b. Climate Finance skills

Building block 2. A multi-tiered MRV framework

Building block 3. Public registry of planned activities and potential support

B5. Registry of planned activities and potential support for Mitigation activities and programmes

MRP Activity Axis B: Developing a pipeline of GHG mitigation activities

MBI: PROJECT, PROGRAMME OR SECTORAL CREDITING MECHANISM
In the longer term, the ambition is to create a platform allowing the matching of planned mitigation activities with international support.

<table>
<thead>
<tr>
<th>Challenges</th>
<th>Activities in 1st PMR IP</th>
<th>Aims - short, medium, long term</th>
</tr>
</thead>
</table>
| • Fragmentation and lack of coordination  
  • Lack of transparency of impact  
  • Small scale project based planning and financing  
  • Mapping potential support | B5. Registry of planned activities and potential support for Mitigation activities and programmes | MT: enable delivery of planned projects by matching to support  
LT:  
• Aggregating projects to enable scaled financing and programme/sectoral mitigation activities  
• Identify candidates for crediting activities |

Principles:

- Collaboration
- Pragmatism: capitalise on ongoing activities.

<table>
<thead>
<tr>
<th>B5. Registry of planned activities and potential support</th>
</tr>
</thead>
</table>
| Description of activities | Collate planned project and potential support data  
Publication on public project registry |
| Priority 1st IP | Low |
| Outputs 1st IP | Engaging key stakeholders and mapping projects and support  
Extension of existing IT platforms |
| Outputs subsequent phases | Publicising the registry  
Government planning  
Identify candidate - aggregation and scaled up financing |
How it all fits together: case study of energy efficiency project in water pumping stations

Ministry of Environment oversight

National Climate Change Committee

GHG emission analysis, policy planning

Climate Change Directorate, MoEnv

Implementing agency: Water Authority of Jordan

MRV of sectoral emissions

Project data

MRV of mitigation activities

Baseline data

Public Registry

Existing projects

Planned projects and potential support

Project: Energy Efficiency in Water Pumping Stations

Energy consultants & GHG verifiers

Financiers:
Donors (BMU/GIZ/JICA), National banks

GHG & $$ Reporting
Data sharing
Financing

Building block 3. Public registry of planned activities and potential support

Building block 2. A multi-tiered MRV framework

Building block 1b. Climate Finance skills

Building block 1a. Development of RE/EE projects
Agenda - Organisation, consultation, communication and engagement

1 - Introduction
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6 - Closing remarks
A cross section of public bodies are ready to contribute to the success of the 1st IP, which will also engage a number of private sector stakeholders.

- MoEnv and NCCC
  - Overall responsibility for implementation of the PMR programme
  - CCD owner of the MRV Framework
- JEF and JREEEF
  - Technical oversight of their own MRV Framework
  - Capacity building and technical assistance
- Reporting units in the MRV Frameworks
  - Eg. JREEEF, JEF, DOS, MEMR, MWI, GAM
- Coordinators of the Registry of Planned Projects and Potential Support
  - MOPIC, MOF
- Engage with:
  - Donors (eg USAID EuropeAid EBRD…….)
  - Financiers (eg Central Bank, banking associations Microfinance)
  - Project developers (eg Energy Service Providers, Jordan Chamber of Industry)
  - Intermediaries (NERC, RSS..)
  - RE and EE associations (EDAM JRES..)

- Total contribution in kind $700k
To ensure efficient use of PMR resources, activities in 1st IP capitalise on ongoing activities and seek enduring change by building stakeholder capacity and laying the groundwork for lasting frameworks.

<table>
<thead>
<tr>
<th>Axis A activities: addressing institutional and technical challenges</th>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Next Implementation Phase</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>A1 and A2: Developing an MRV system for Mitigation Projects and an MRV system of Sectoral emissions in key sectors</strong></td>
<td></td>
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</tr>
<tr>
<td>1. Design of institutional framework for the MRV system</td>
<td></td>
<td>✔️</td>
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<tr>
<td>2. Setting up MRV systems: institutional framework</td>
<td>✔️</td>
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<td>3. Implementation of the MRV system: capacity building, technical assistance and IT resources</td>
<td>✔️</td>
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<td>4. Delivery of key outputs</td>
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<tr>
<th>Axis B activities: addressing market challenges</th>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Next Implementation Phase</th>
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<tbody>
<tr>
<td><strong>B1. Capacity building for JEF and JREEEF</strong></td>
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<td><strong>B2. Forum for Climate Finance</strong></td>
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<td><strong>B3. Review and recommendation of the PPP and REEE Laws</strong></td>
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<td><strong>B3. GHG verification training for existing energy service consultants</strong></td>
<td>✔️</td>
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<td><strong>B4. Registry of planned projects and potential support</strong></td>
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The CMU will manage the efficient delivery of programme, coordinating with stakeholders and ensuring they have the support required.

CMU

MoEnv Secretary General

PMMR Board
Chaired by Secretary General
Strategic Decisions

PMR Coordinators (CCD staff) will manage overall tasks in Axis A and B:
• Project management of PMR activities
• Coordination with stakeholders, including MOUs with ministries and agencies
• Tendering for external technical experts and consultants

Technical support:
• International and local technical experts
• Local junior trainee consultants
• Ministry analyst staff working on information systems

Climate Change Directorate
Public financial institutions (e.g. JREEEF & JEF)
Others

Specify requirements
Provide technical assistance and capacity building
Agenda - closing remarks

1 - Introduction
2 - Process
3 – Context
4 - Activities during 1st Implementation Phase
5 - Organisation, consultation, communication and engagement
6 - Closing remarks
Jordan: leading regional Climate Change action and pioneering approaches to PMR.

Jordan has shown great vision and is leading Climate Change policy making on a regional level.

However, PMR support is needed to provide the framework and capacity to turn this vision to action, by:

- Strengthening the capacity to plan, track and deliver mitigation activities
- Maximizing potential co-benefits
- Enabling access to results based financing.

Through its focus on private sector stimulus and foundational activities, Jordan is taking a new approach to PMR.

Jordan can show the world that it is possible to transform its economy in a manner that is compatible with climate change priorities.

We believe Jordan can serve as a regional and global example of how to develop market and institutional readiness for climate mitigation, in the small country context.