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WAVES OF CHANGE

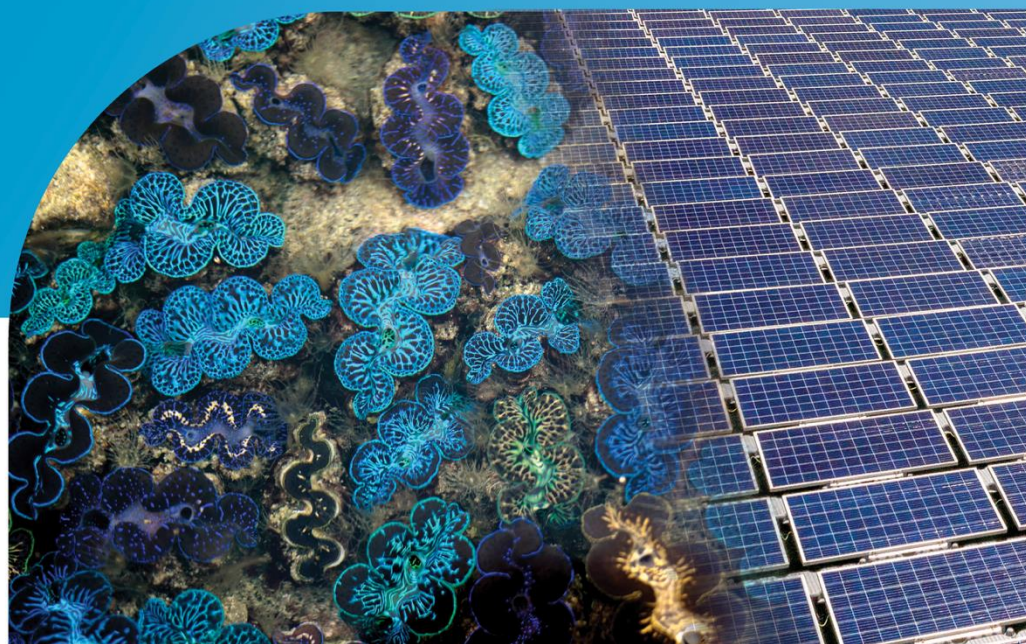
Harnessing Technology to Power the Sustainable Blue Economy

Workshop Two

25–28 May 2026 • Busan, Republic of Korea



Ministry of Oceans
and Fisheries



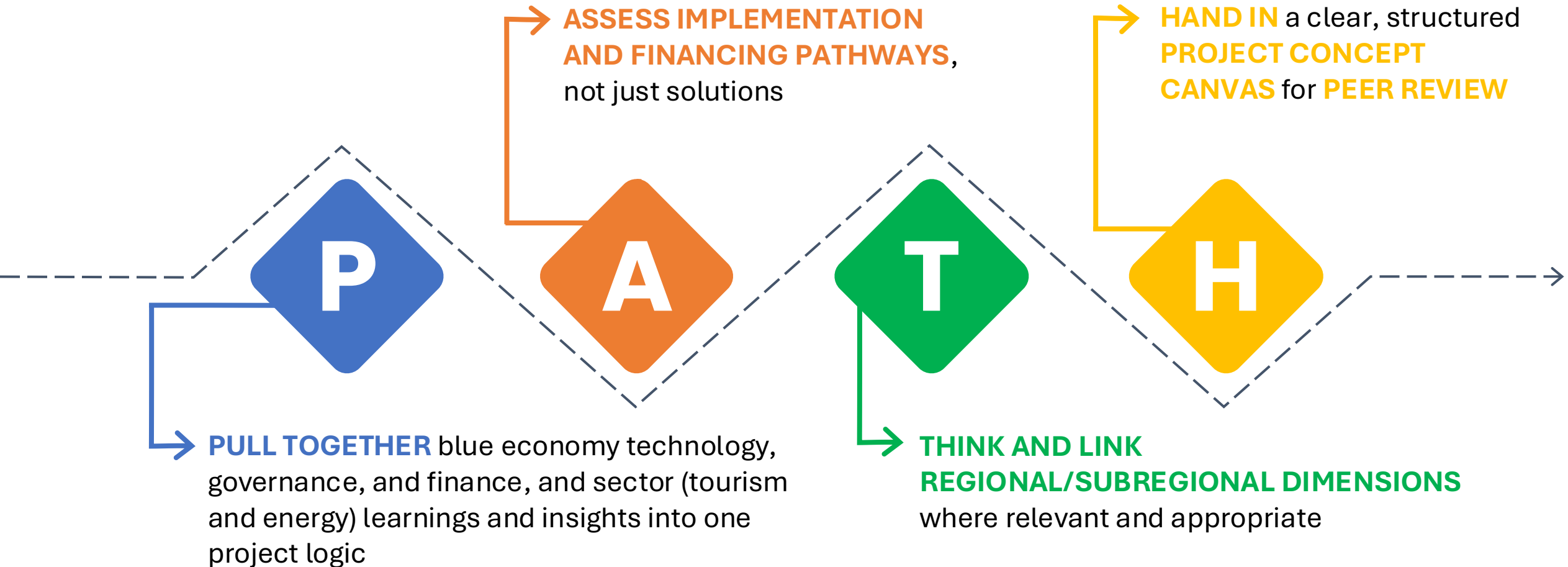
Batch	Cluster	Project Ideas
Batch 1	<u>Cluster 1</u> : Renewable Energy and Low-Carbon Ocean Solutions	<ol style="list-style-type: none"> 1. Federated States of Micronesia Renewable Energy Project 2. Tonga Reduction on Carbon Emission through Investment in Renewable Energy Solution 3. RMI and Vanuatu Floating Solar Project in Lagoons to power 20% of country's generation 4. Sri Lanka Marine Wind for Energy Security and Climate Resilience Project 5. Cambodia Small Scale Pilot Project of Hydrogen Power Plant
Batch 2	<u>Cluster 2</u> : Water Security and Desalination Solutions	<ol style="list-style-type: none"> 6. Palau Resilient Water Sector Development 7. Tuvalu Solarize Desalination Plant
	<u>Cluster 3</u> : Sustainable Maritime Transport and Ports	<ol style="list-style-type: none"> 8. Kiribati Resilient Ports Development 9. Solomon Islands Honiara Blue Technology Marine Transport 10. Philippines Project ALON (Advancing Low Carbon Ocean Navigation)

Batch	Cluster	Project Ideas
Batch 3	<u>Cluster 4: Sustainable Coastal and Marine Tourism Development</u>	<p>11.Indonesia Integrated Sustainable Marine Tourism in Special Economic Zone (SEZ) Tanjung Kelayang</p> <p>12.Malaysia Perhentian Island Tourism Development (Readiness of Operators towards sustainable approach needs)</p> <p>13.Thailand Koh-Lan Blue Tourism Management Project</p> <p>14.Viet Nam’s Sustainable Tourism (Coastal and Marine Tourism Management)</p>
Batch 4	<u>Cluster 5: Fisheries, Aquaculture & Ocean-Based Livelihoods</u>	<p>15.Fiji Smart Aquaculture- improving farm to tourism table</p> <p>16.Maldives Establish Credit Facility for the Installation of RSW system on tuna fishing vessels</p>
	<u>Cluster 6: Ocean Health, Ecosystems and Pollution Management</u>	17.Cook Islands Lagoon Health
	<u>Cluster 7: Policy, Governance and Blue Economy Frameworks / Finance</u>	18. Brunei Darussalam Developing Blue Economy Framework

Session 12 and 13: Integrating Sector Insights into Projects Pathways

Learning Objectives

ADB





ADB Project Cycle

Approval

Identification
and Design

Implementation
and Monitoring

Country Partnership
Strategy and Regional
(Subregional) Cooperation
Strategy and Plan

Completion

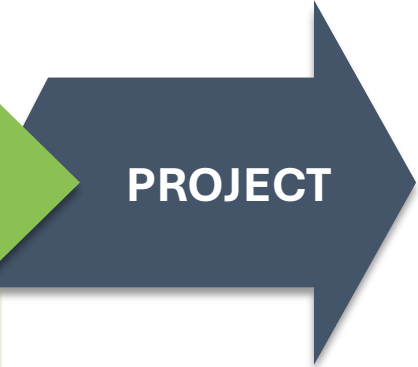
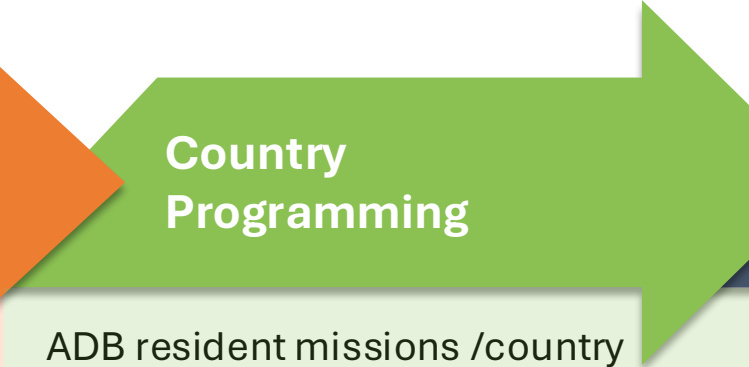
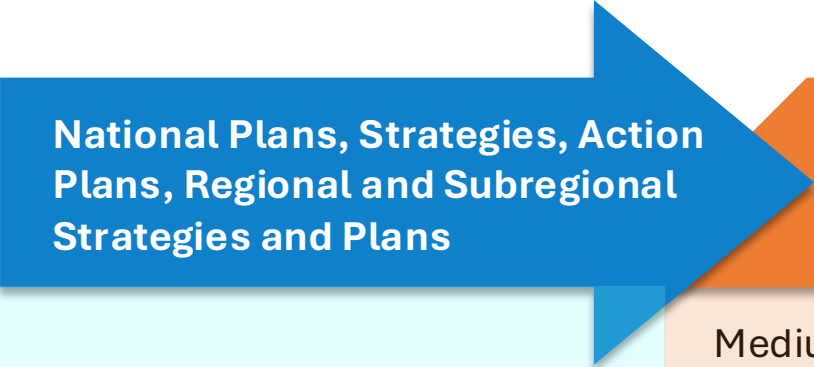
Independent Evaluation





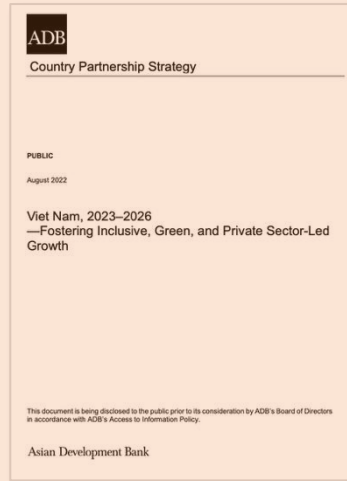
Preparing ADB Financing

Coordination among agencies ministries, provinces and other agencies, and Ministry of Finance is **KEY!**



Medium- long-term framework guiding ADB’s operations and support to the Developing Member Country’s development goals.

ADB resident missions /country offices discuss with Ministry of Finance of the Developing Member Country on lending/ grant pipeline



Session 12: Integrating Sector Insights into Projects Pathways Process and Timing

ADB



10:30 – 10:45 (15 mins)

Recap, Framing and Instructions: Project Pathway Canvas

10:45 – 11:45 (60 mins)

Country Team Exercise: Deep Dive Project Pathway Design and Canvas

Use prescribed template (print outs provided to guide discussions)

11:45 – 12:00 (15 mins)

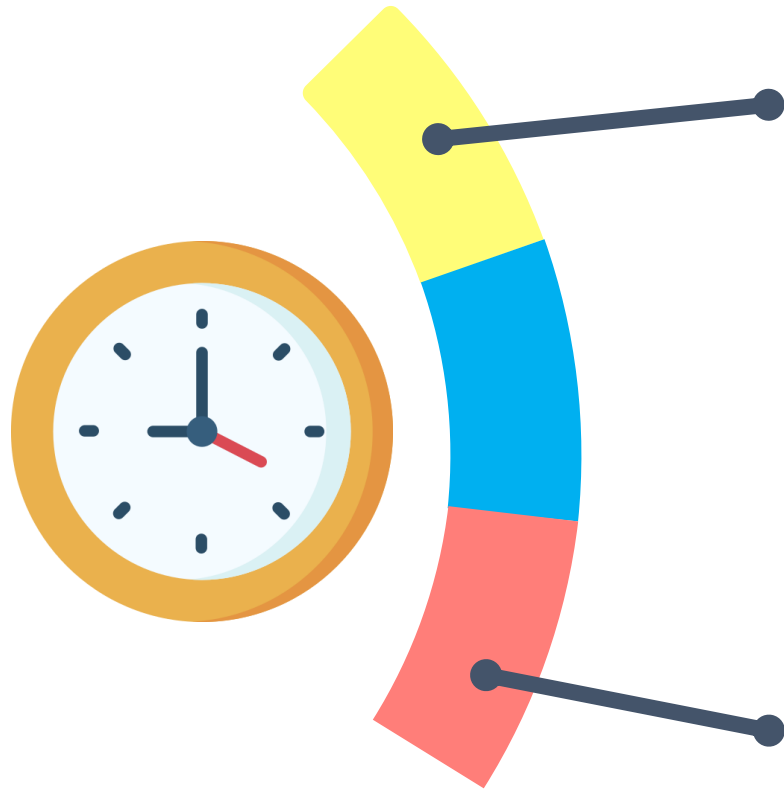
Preparation for Exchange: Project Pathway Canvas

5 mins maximum per team; use project pathway canvas template (powerpoint for presentation)

12:00 – 13:30 (90 mins)

Lunch and country teams may utilize lunch time to finalize presentation

Session 13: Integrating Sector Insights into Projects Pathways Process and Timing



13:30 – 15:00 (90 mins)

Country Presentations, Expert Guidance and
Comments: **Project Pathway Canvas**

*maximum of 3.5 mins presentation per country followed
by ADB sector expert comments (to be done in batches)*

15:00 – 15:30 (30 mins)

Networking Break (break maybe adjusted)

Session 12 and 13: Integrating Sector Insights into Projects Pathways



Goal:

- Deepen and refine project ideas, integrating technology, governance, finance and sector (tourism and energy) considerations into coherent, cross-cutting project pathways aligned with ADB operations

Output:

- Project Pathway Canvas per country team

Template for Project Pathway Canvas: TITLE	
1 CORE PROJECT IDEA <i>Simple one sentence description of what the project aims to do</i>	
2 DEVELOPMENT IMPACT <i>What improved outcomes (results) would this project deliver? (economic, environmental, social, resilience or institutional)</i>	
3 TECHNOLOGY / INNOVATION ENABLER <i>How does technology or innovation enable or accelerate impact?</i>	
4 GOVERNANCE AND INSTITUTIONAL ENABLERS <i>What policies, institutions or coordination mechanisms are needed?</i>	
5 INDICATIVE ADB PATHWAY <i>How could this realistically enter the ADB pipeline?</i> <input type="checkbox"/> Stand-alone TA <input type="checkbox"/> Non-sovereign / private sector operation <input type="checkbox"/> TA leading to investment <input type="checkbox"/> Policy-based or blended approach <input type="checkbox"/> Sovereign investment project	Why this pathway fits:
6 FINANCING AND PARTNERSHIPS <i>Who else needs to be involved? (government agencies, private sector, communities, development partner)</i>	
7 REGIONAL (SUBREGIONAL) COOPERATION POTENTIAL <i>Where does (or how can) regional (subregional) cooperation strengthen feasibility or impact?</i>	
8 KEY QUESTION FOR PEERS <i>What feedback or advice do you want from other participants or ADB?</i>	



Template for Project Pathway Canvas: TITLE

1 CORE PROJECT IDEA
Simple one sentence description of what the project aims to do



2 DEVELOPMENT IMPACT
What improved outcomes (results) would this project deliver? (economic, environmental, social, resilience or institutional)



3 TECHNOLOGY / INNOVATION ENABLER
How does technology or innovation enable or accelerate impact?



4 GOVERNANCE AND INSTITUTIONAL ENABLERS
What policies, institutions or coordination mechanisms are needed?



5 INDICATIVE ADB PATHWAY
How could this realistically enter the ADB pipeline?

- | | |
|---|---|
| <input type="checkbox"/> Stand-alone TA | <input type="checkbox"/> Non-sovereign / private sector operation |
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| <input type="checkbox"/> Sovereign investment project | |

Why this pathway fits:



6 FINANCING AND PARTNERSHIPS
Who else needs to be involved? (government agencies, private sector, communities, development partner)



7 REGIONAL (SUBREGIONAL) COOPERATION POTENTIAL
Where does (or how can) regional (subregional) cooperation strengthen feasibility or impact?



8 KEY QUESTION FOR PEERS
What feedback or advice do you want from other participants or ADB?



Palau Resilient Tourism Development: Product diversification and technology-enabled destination management

ADB

Opportunity Card Statement :

Using digital technology to identify tourism assets, spread visitor distribution, and collect visitor data platforms to enable sustainable tourism growth while protecting coastal ecosystems.



Palau Resilient Tourism Development: Product diversification and technology-enabled destination management

1 CORE PROJECT IDEA *Support product diversification and technology-enabled sustainable tourism management systems to protect coastal ecosystems while sustaining tourism revenues.*



2 DEVELOPMENT IMPACT

- *More resilient tourism incomes for local communities*
- *Stronger local government capacity for destination*
- *Reduced pressure on sensitive marine ecosystems*



3 TECHNOLOGY / INNOVATION ENABLER

Technology a platform combining destination inventory, asset mapping, visitor flows, and visitor data to support adaptive tourism development and management.



4 GOVERNANCE AND INSTITUTIONAL ENABLERS

- *Coordination across state destination authorities*
- *Coordination between government and private sector*
- *Tourism-environment coordination mechanisms*



5 INDICATIVE ADB PATHWAY

Technical Assistance → Sovereign Investment → Private Sector Investment



Why this fits: TA can scope sector challenges, identify opportunities, pilot systems and policy reforms, followed by investment in digital platforms, capacity building, and supporting infrastructure.

6 FINANCING AND PARTNERSHIPS

Ministries of Human Resources, Tourism, Cultural and Development; Ministry of Agriculture, Fisheries and Environment; Palau Visitors Authority; State governments; Technology firms and startups; Destination operators; Communities



7 REGIONAL (SUBREGIONAL) COOPERATION POTENTIAL

Regional platform or sharing on digital destination management; shared standards across tourism economies.



8 KEY QUESTION FOR PEERS

How have others ensured that digital tourism tools actually influence regulatory and land-use decisions?



Renewable Energy for Coastal and Marine Systems (Floating solar and grid integration for coastal communities)

ADB



Deploying floating solar and smart grids to reduce fossil fuel dependence and strengthen coastal energy resilience.

Renewable Energy for Coastal and Marine Systems (Floating solar and grid integration for coastal communities)

1

CORE PROJECT IDEA

Develop floating solar and battery-based microgrids to provide clean, reliable power to coastal and island communities.



2

DEVELOPMENT IMPACT

- Lower energy costs and emissions
- Improved energy access and resilience
- Reduced fiscal burden from fuel imports



3

TECHNOLOGY / INNOVATION ENABLER

Floating solar PV combined with battery storage and digital grid management to maximize reliability and efficiency.



4

GOVERNANCE AND INSTITUTIONAL ENABLERS

- Updated energy regulations allowing floating solar
- Clear ownership and tariff frameworks
- Utility capacity for O&M and data systems



5

INDICATIVE ADB PATHWAY

- Sovereign investment project
- Blended finance

Why this fits: Capital-intensive infrastructure with strong climate and development benefits aligns well with ADB lending and concessional support.



6

FINANCING AND PARTNERSHIPS

Energy ministries; utilities; private developers; engineering, procurement and construction (EPC) contractors; Climate funds and donors



7

REGIONAL (SUBREGIONAL) COOPERATION POTENTIAL

Regional pilots, shared feasibility studies, and bulk procurement arrangements for floating solar components.



8

KEY QUESTION FOR PEERS

What regulatory or grid integration issues have proven most challenging for floating solar in your country?

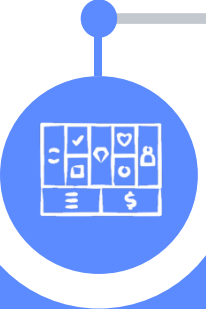


Session 12 and 13: Integrating Sector Insights into Projects Pathways


Exercise Output and Presentation Guidance (Session 13)



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**SNAPSHOT OF
COUNTRY PROJECT
PATHWAY CANVAS**
with cohesive and
concise narrative



3 MINUTES:
Tell the story
using Sections
1–7

Indicative timing: 3.5 minutes per country team
x 18 teams (19 countries) = 63 minutes
Plus 27++ minutes sector expert guidance



30 SECONDS:
Invite feedback
using Section 8

An aerial photograph showing a solar farm on the right side, with rows of blue solar panels. The left side of the image is dominated by a field of colorful flowers in shades of blue, purple, and yellow. The text "Thank you!" is centered in the middle of the image.

Thank you!