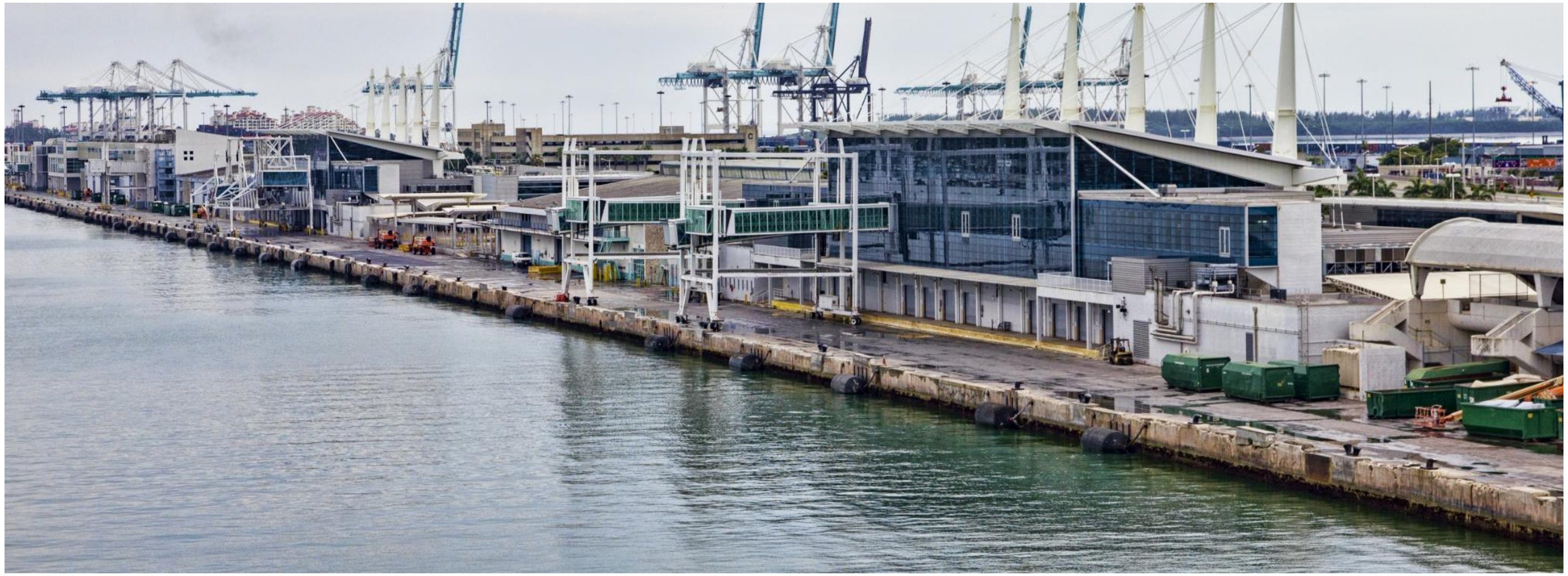

ADB Green and Resilient Ports Initiative Webinar

Exploring sustainable and durable port development strategies

Purpose and Objectives of the Initiative

Accelerate Low-Carbon Solutions

The initiative promotes upstream planning to accelerate adoption of low-carbon, sustainable infrastructure solutions.

Strengthen Planning Frameworks

It aims to strengthen planning with a comprehensive information framework and toolkit for green port development.

Develop Green Ports

Supports green ports that reduce environmental and social impacts, boost resilience, and improve energy efficiency.

Create Strategy and Guidance

The initiative develops strategy, toolkit, and guidance for future port investments in developing member countries.

ADB

Strategic Importance of Ports in Asia-Pacific

Economic Gateways

Ports in Asia-Pacific are crucial gateways that drive the region’s trade, transport, and tourism sectors.

Global Shipping Hubs

These ports serve as central hubs in global shipping routes supporting efficient supply chains and market connectivity.

Sustainable Port Development

Green ports reduce carbon emissions and enhance climate resilience by integrating advanced sustainable technologies.

Scope of Consultant Assignment

Vision and Strategy Development

Develop a forward-looking vision for green ports and formulate the Green and Resilient Ports Strategy.

Systems Review and Toolkit Creation

Assess existing port systems and technologies and create a practical toolkit for green port development.

Guidance and Investment Identification

Prepare a Guidance Note for project implementation and identify investment opportunities.

Knowledge Sharing

Contribute to a knowledge series that shares best practices and technical insights on green ports.

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Green and Resilient Ports Strategy

Comprehensive Framework

The strategy offers a detailed framework to promote environmentally friendly and resilient port development across regions.

Environmental Impact Minimization

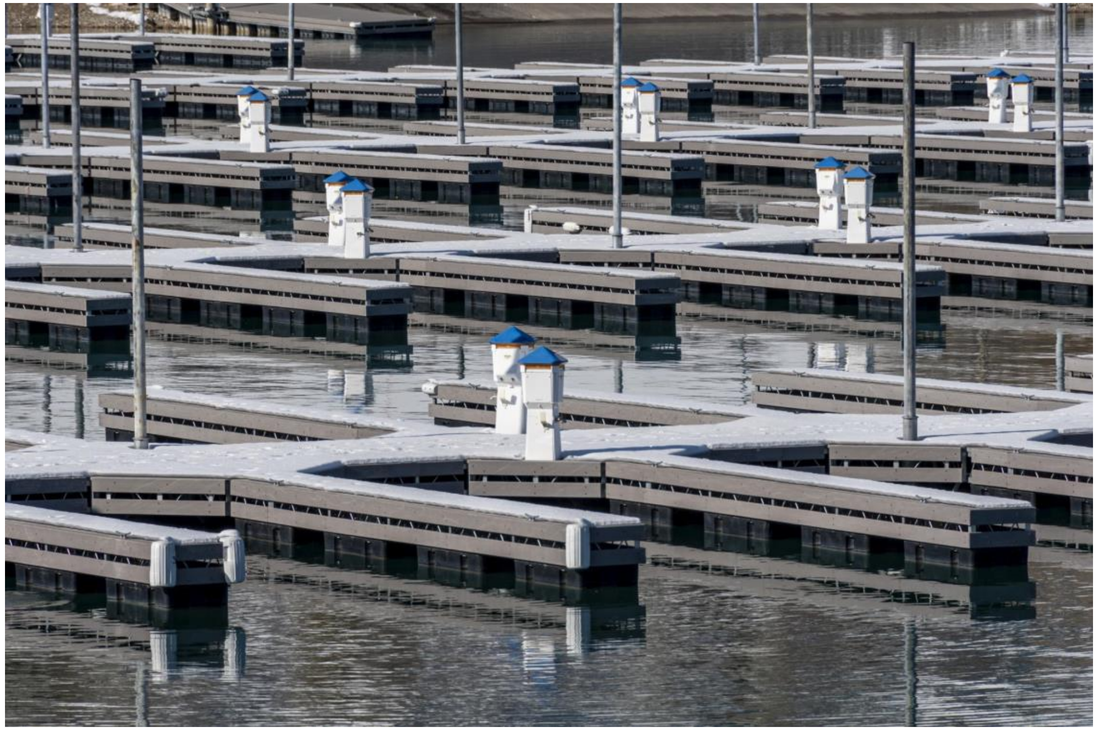
Focuses on reducing environmental footprints through sustainable practices and efficient resource management at ports.

Climate Resilience Integration

Includes recommendations to embed climate resilience into port planning and operational processes for long-term sustainability.

Circular Economy Support

Encourages transition to circular economy models by promoting resource reuse and waste reduction in port activities.



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Green Ports Toolkit Development

Phased Toolkit Development

Development begins with a generic toolkit for all ports, expanding later to specialized facilities.

User-Friendly Interface

Tool designed with an easy-to-use interface inspired by existing green infrastructure toolkits.

Sustainability Benchmarks

Toolkit provides best practices and benchmarks to standardize sustainability measurements in ports.

Guidance Note for ADB Projects

Approach to Green Port Development

Guidance focuses on tailored strategies for green port projects in diverse country and regional settings.

Certification and Standards

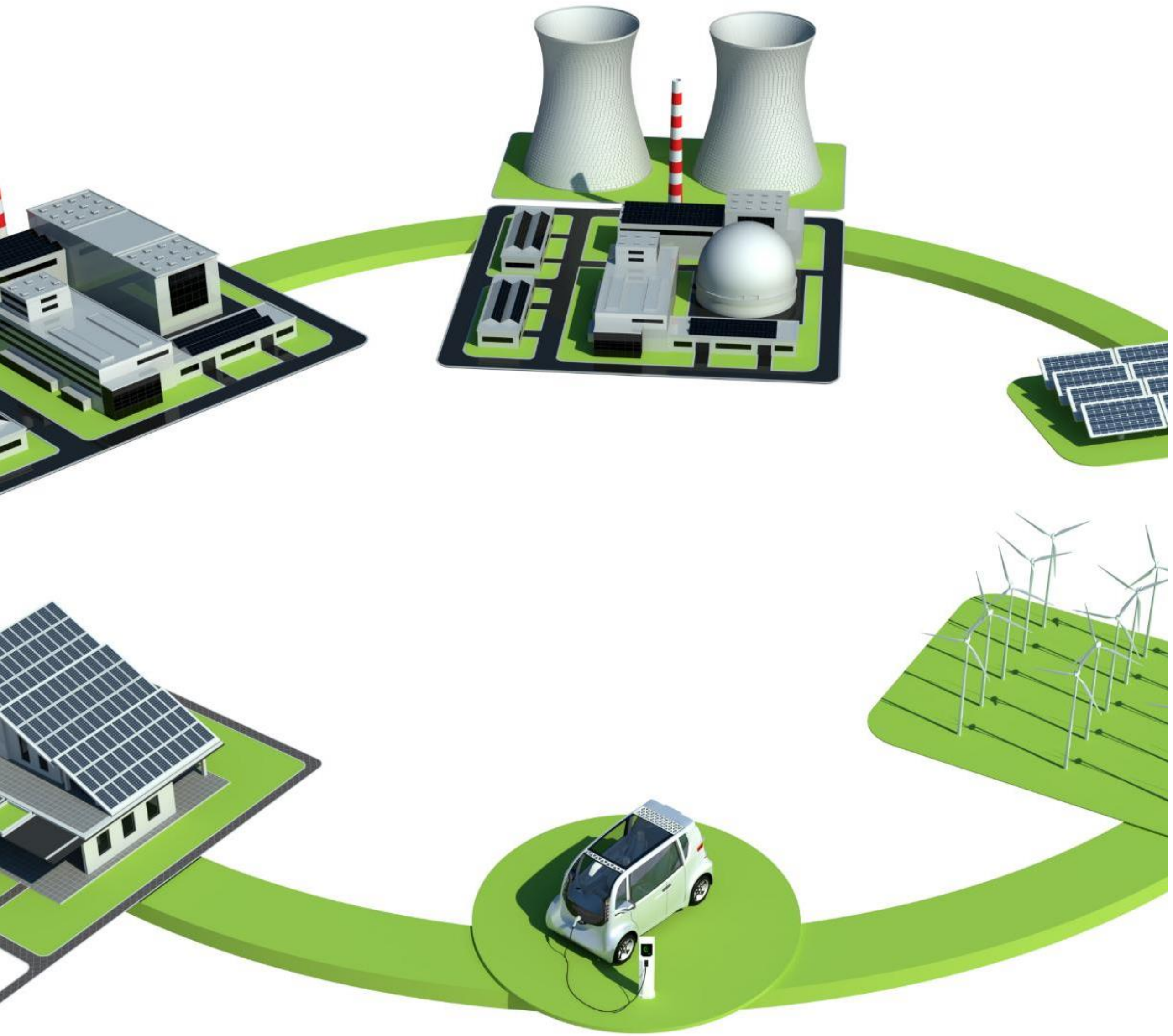
Discussion on the value of green port certifications and standards to ensure environmental compliance and innovation.

Rating Scales and Evaluation

Proposed pre- and post-project rating scales help assess and improve green port implementation outcomes.

Good Practice Case Studies

Incorporates successful examples including those from ESPO to provide actionable insights for project teams.



Identification of Green Port Investment Opportunities

Scope of Investment Opportunities

Opportunities include sovereign and private sector projects focusing on sustainable port development in Southeast Asia.

Types of Green Interventions

Projects are categorized into low-carbon infrastructure, clean operations, green services, and climate-resilient planning.

Project Documentation and Prioritization

Each project has a concept note with objectives, financing, risks, and evaluation based on policy alignment and viability.

ADB

Funding Sources and Financial Strategies

Diverse Funding Sources

Funding includes ACGF's Blue SEA Finance Hub and ADB's Green Ports Funding & Financing Initiative targeting green port projects.

Access Criteria Assessment

The initiative assesses specific eligibility criteria to qualify for funding to ensure successful project support.

Blended Finance Models

Blended finance leverages both public and private investments fostering sustainable and scalable green port development.

Toolkit Launch and Training Sessions

Hybrid Training Sessions

Training sessions will be conducted in a hybrid format with both in-person and virtual participation over two days.

Target Audience

Sessions will train ADB staff and DMC representatives on using the toolkit and the Guidance Note.

Budget and Logistics

Training budget covers venue, travel, accommodation, and admin support, with adjustments if venue changes.

Green and Resilient Ports Knowledge Series

Comprehensive Knowledge Series

The series includes webinars, regional presentations, and publications throughout 2025 to share insights on green port development.

Key Topics Covered

Topics focus on technological innovations, financial strategies, governance, and resilience planning for sustainable ports.

Collaborative Delivery

Consultants collaborate with ADB to design webinars, select speakers, and coordinate logistics for effective knowledge exchange.

Webinar Series Structure

Ten webinars aligned with toolkit themes aim to foster stakeholder engagement and exchange of best practices.