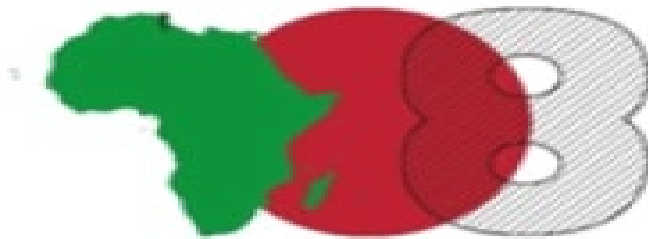


TICAD



Expert Roundtable
(TICAD8 Official Side Event)

How to Foster 'Win-Win' Net-Zero Partnerships Between Japan and Countries in North Africa

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WHY TO FOSTER JAPAN-NORTH AFRICA NETZERO PARTNERSHIP?

- **Common interest in energy transition, green growth, and climate change**
 - Among the pioneers to submit and update Nationally Determined Contributions (NDCs) to the UNFCCC.
 - Green Growth Strategies in Place
 - National mega projects
- **Common Interest in bilateral and multilateral cooperation**
 - Japan: **Outward** technology transfer and technical/financial/supports (e.g., JCM Scheme)
 - North Africa: Needs for **Inward** technology transfer and technical/financial supports
 - Japan has been **rethinking** the region since 2015, including the **2nd JETRO** office in Africa (in Morocco,; **TICAD8** (Tunisia), etc.).
- **Building on the Momentum**
 - **TICAD8**: Japan aspires to be "a partner growing together with Africa", Pledged to invest **\$30 billion** in public and private financial contributions over the next three years. Out of this, **\$4 billion** will promote green growth under "**Japan's Green Growth Initiative with Africa**".
 - **COP27** (Egypt, Nov. 2022), COP28 (UAE, 2023).

WHY TO FOSTER JAPAN-NORTH AFRICA NETZERO PARTNERSHIP? (CONTINUE)

- **Governments' efforts are bold, but the Private sector's efforts/ambition lagged due to various barriers:**
 - Japan's seeds and North Africa/s needs are scattered;
 - The domain of environmental cooperation is overcrowded and poorly coordinated,
=> **Resulting in lost opportunities.**

MENA - Southeast Asia Countries: Annual Rate Change of Trade over 1995-2020

	<u>Export to</u> MENA region			<u>Import from</u> MENA region		
	Japan	China	Korea	Japan	China	Korea
Egypt	+0.67% (\$844M -> \$997M)	+14.4% (\$463M ->\$13.3B)	+3.83% (\$510M -> \$1.3B)	+5.41% (\$86.7M -> \$324M)	+17.9% (\$12.2M ->\$754M)	+4.63% (\$112M ->\$346M)
Tunisia	-1.55% (\$98.2M -> \$66.5M)	+13.3% (\$62.4M >\$1.43B)	+5.26% (\$43.2M -> \$156M)	+6.49% (\$20.1M -> \$97M)	+8% (\$32M ->\$219M)	+9.04% (\$9.73M ->\$84.6M)
Morocco	3.79% (\$117M -> \$297M)	+14.7% (\$158M >\$4.83B)	+7.66% (\$57.5M -> \$364M)	-1.21% (\$383M -> \$282M)	+7.97% (\$60.3M >\$410M)	+9.42% (\$15.8M -> \$149M)

Source: Author based on secondary data available at: <https://oec.world/en/profile/bilateral-country/kor/partner/sau>

QUICK FINDINGS FROM IGES-ISDB-GRC EXPLORATORY STUDY (2021): SUMMARY TABLE OF POTENTIAL “NEEDS” ON GREEN TECHNOLOGIES

Sector	Sub-sector/Area	“Needs” (MENA)		
		KSA	Egypt	Tunisia
Energy Efficiency	Transport	√	√	√
	Building (Commercial & residential)	√	√	√
	Industry	√	√	√
Renewable Energy	Wind	√	√	√
	Solar	√	√	√
	Biogas	√	√	√
	Green Hydrogen	√	√	—
CCUS	Petrochemical, Steels	√	√	—
	Blue Hydrogen	√	—	—
Industrial Processes	Cement, Refrigeration, Steel, bricks	—	√	√
Waste	Solid waste	—	√	√
	Wastewater	√	√	√
Water	Irrigation, Water desalination	√	√	√
Agriculture	Organic/regenerative farming/products	√	√	√
Coastal Zone	Coastal Zone Protection	√	√	√

Notes:

- i) Except KSA, Egypt and Tunisia require international financial support to achieves NDCs
- ii) KSA, Egypt, and Tunisia require **technological transfer and capacity building**, especially for **SMEs**. Financial support is required by Egypt & Tunisia, not KSA

QUICK FINDINGS FROM IGES-IsDB-GRC EXPLORATORY STUDY (2021)

SUMMARY TABLE OF POTENTIAL “SEEDS” (TO BE EXTENDED AND UPDATED)

E.g., of Technologies and best practices	Enablers		
	E.g., of financial support providers	E.g., of in-kind support providers	E.g., of policy support providers
JASE-W: Smart energy product and technologies.	JICA : Japan International Cooperation Agency	JICA : Japan International Cooperation Agency	MOE : Ministry of Environment
Kankeiren: Environment and energy technologies/products	JBIC : Japan Bank for International Cooperation	JETRO : Japan External Trade Organization	METI : Ministry of Economy, Trade and Industries
UNIDO-ITPO (Sustainable Tech. Promotion Platform (STePP))	NEDO : New Energy & Industrial Technology Development Organization	ECCJ : Energy Conservation Center, Japan	MOFA : Ministry of Foreign Affairs
MOEJ: Japan Platform for Redesign: Sustainable Infrastructure (JPRSI)	JAMA : Japan Automobile Manufacturers Association	JOGMEC : Japan Oil, Gas and Metals National Corporation	
Team E-Kansai: Environmental solutions	JCCP : Japan Cooperation Center Petroleum	JAMA : Japan Automobile Manufacturers Association	
JAMA: Members manufacturers (Automobiles)	JOGMEC : Japan Oil, Gas and Metals National Corporation	JCCME : Japan Cooperation Center for the Middle East	
ECCJ's Energy conservation guidebooks (Guide books)	METI : Ministry of economy, trade & industries	SMERJ : SME Support Japan	
J-Good Tech: SME Support Japan	JFC : Japan Finance Corporation		
Hiroshima Products and technologies	JFG : Japan Federation of Credit Guarantee Corporations		

HOW TO FOSTER JAPAN-NORTH AFRICA NETZERO PARTNERSHIP?

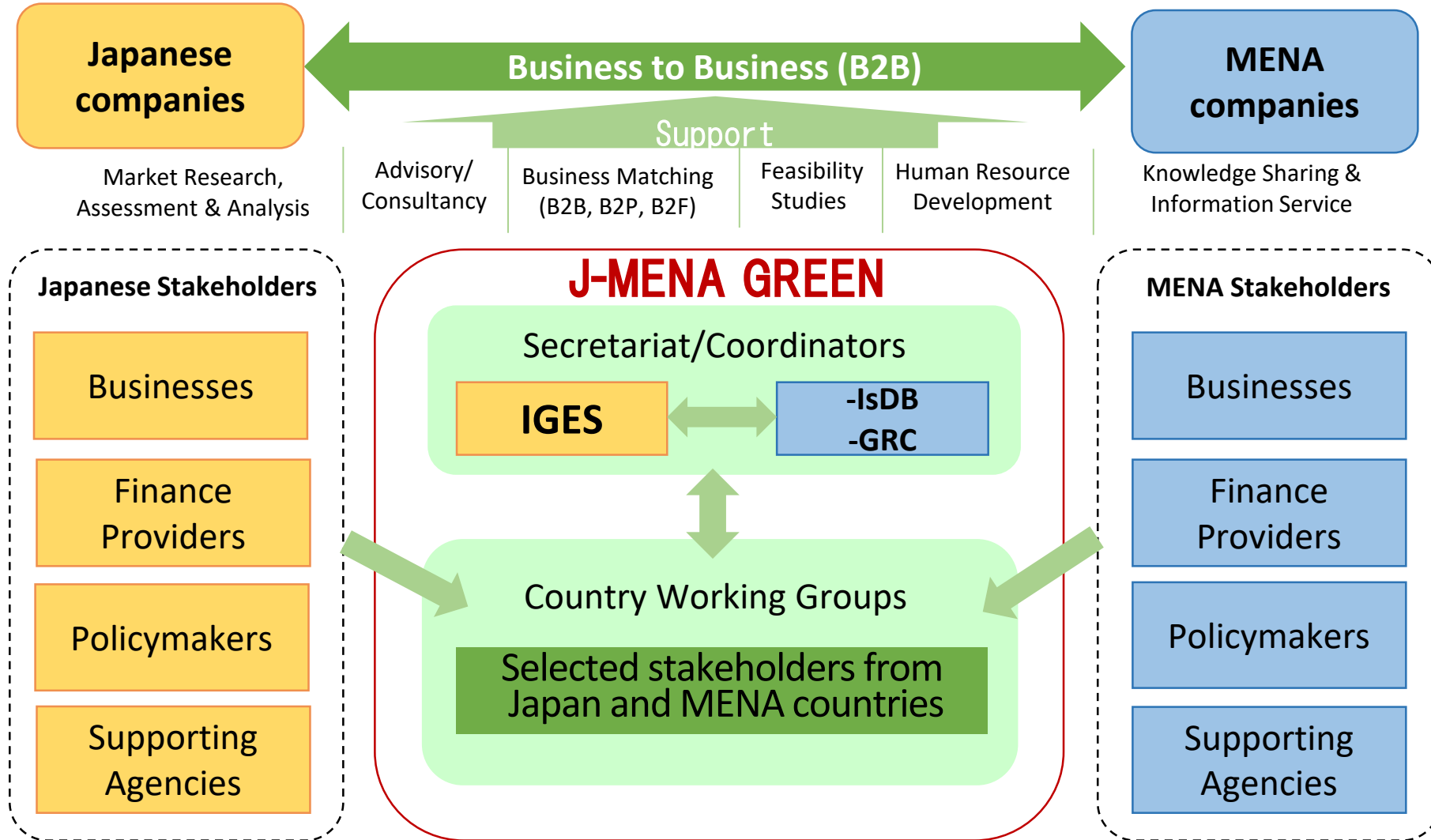
IGES-ISDB-GRC'S PROPOSAL: GREEN BUSINESS MATCHING PLATFORM

e.g., Tunisia					Japan			
Technological "Needs"		"Enablers" Database			Technological "Seeds"	"Enablers" Database		
Sector	Sub-sector/Area	In-kind support	Financial support	Policy Support	Technologies & Best practices	In-kind Support	Financial Support	Policy Support
Energy Efficiency	Transport							
	Building							
	Industry	√	√	√	<u>1, 2, 3, 4, 5, 7</u>	<u>C, E, M, A, I</u>	<u>A, B, J</u>	<u>O, N, P</u>
Renewable Energy	Wind							
	Solar							
	Biogas							
	Green Hydrogen							
Waste	Solid waste							
	Wastewater							
Water	Irrigation, Water desalination							
Food & Agriculture	Organic/regenerative farming							

References for Seeds Database		
<u>1. JASE-W: Smart energy product and technologies.</u>	<u>A. JICA: Japan International Cooperation Agency</u>	<u>I. ECCJ: Energy Conservation Center, Japan</u>
<u>2. Kankeiren: Environment and energy technologies/products</u>	<u>B. JBIC: Japan Bank for International Cooperation</u>	<u>J. METI: Ministry of economy, trade & industries</u>
<u>3. UNIDO-ITPO (Sustainable Tech. Promotion Platform (STePP))</u>	<u>C. JETRO: Japan External Trade Organization)</u>	<u>K. JFC: Japan Finance Corporation</u>
<u>4. MOEJ: Japan Platform for Redesign: Sustainable Infrastructure (JPRSI)</u>	<u>D. NEDO: New Energy & Industrial Technology Development Organization</u>	<u>L. JFG: Japan Federation of Credit Guarantee Corporations</u>
<u>5. Team E-Kansai: Environmental solutions</u>	<u>E. JAMA: Japan Automobile Manufacturers Association</u>	<u>M. SMERJ: SME Support Japan</u>
<u>6. JAMA: Members manufacturers (Automobiles) (company database)</u>	<u>F. JCCME: Japan Cooperation Center for the Middle East</u>	<u>N. MOE: Ministry of Environment</u>
<u>7. ECCJ's Energy conservation guidebooks (Guide books)</u>	<u>G. JCCP: Japan Cooperation Center Petroleum</u>	<u>O. METI: Ministry of Economy, Trade and Industries</u>
<u>8. J-Good Tech: SME Support Japan</u>	<u>H. JOGMEC: Japan Oil, Gas and Metals National Corporation</u>	<u>P. MOFA: Ministry of Foreign Affair</u>

HOW TO FOSTER JAPAN-NORTH AFRICA NETZERO PARTNERSHIP?

IGES-ISDB-GRC'S PROPOSAL: GREEN BUSINESS MATCHING PLATFORM(CONTINUE)



WAY FORWARD & NEXT STEPS

- **Preparation of Business Matching Platform (July 2022 – June 2023)**
 - MoUs between IGES and counterparts (e.g., IsDB, GRC, etc.) to serve as the platform's secretariat.
 - **Form advisory group** (e.g., including some of those who attended the roundtable).
 - **Data/Information collection**, analysis, and compilation about seeds in Japan and needs in Saudi Arabia, Egypt, and Tunisia to prepare for the platform launch.
 - **Feasibility study/site visits**, if possible, back-to-back to dissemination events.
 - Publications

- **Dissemination Events**
 - **TICAD8 Official Side Events** (29 Sep. 2022) (organized by IGES)
 - Side event in Egypt COP27 (Nov-Dec. 2022) (organized by GRC)
 - IsDB Annual Meeting Private Sector Forum 2023.
 - Presentation at events held by South-South Galaxy ([DG forum](#)) and/or by [Global Partnership Initiative \(GPI\)](#) on Triangular Cooperation (organized by IsDB).

- **Launch the Platform**
 - At COP28 UAE (2023), or 2nd MENA climate Week, or relevant event in 2023.

TODAY'S DISCUSSION POINTS

- **Where to act?**
Which sector(s)/Subsector(s) should be prioritized for climate actions in Egypt, Tunisia, and Morocco?
- **What to do and who to engage with?**
What specific climate action(s) should be considered and who should be involved, especially to engage the private sector?
- **Feedback on the proposed Japan-MENA Green Platform**
To what extent is it necessary and feasible to establish Japan-MENA green business matching platform as one of the tools, to foster a Win-Win NetZero partnership?

THANK YOU FOR YOU ATTENTION

