



# Promoting Green Ports and Connectivity

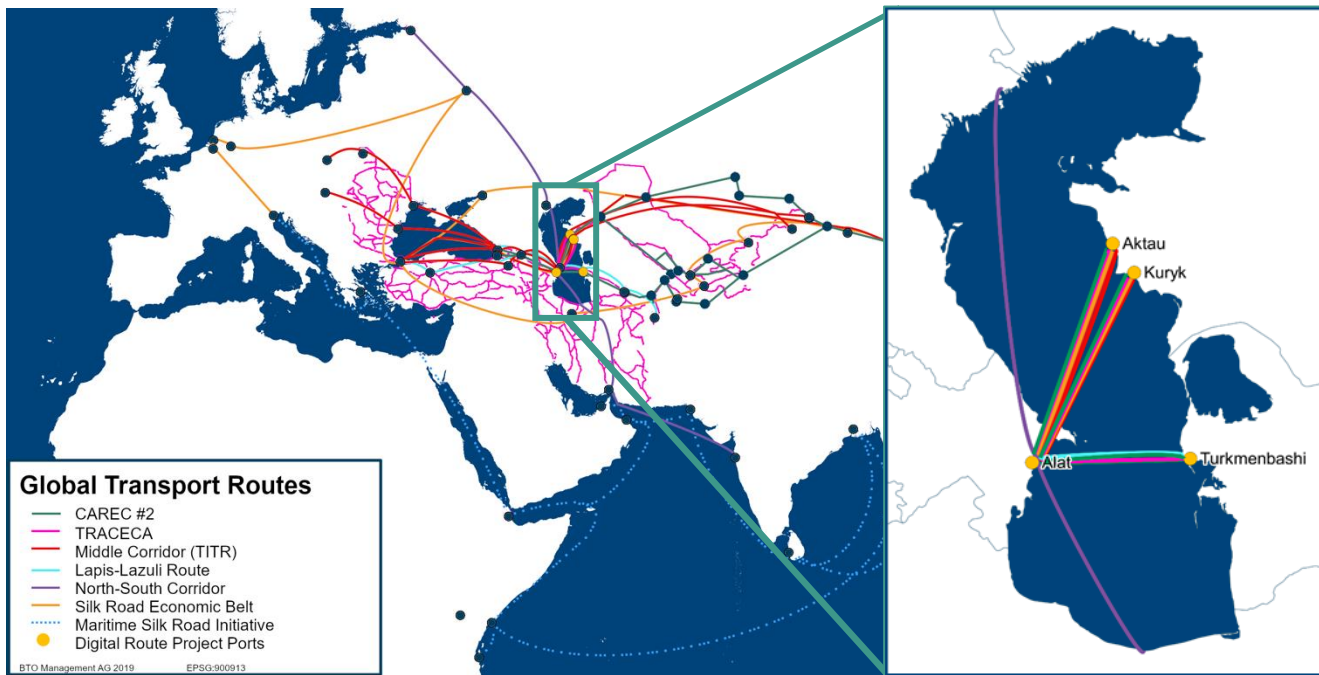
Project Introduction

Office of the Co-ordinator of OSCE Economic and Environmental Activities • SPECA, October 17<sup>th</sup>, 2021

# The Project promotes green ports and connectivity to improve the security, sustainability and connectivity of trade flows in the Caspian Sea region

## The Project : Background

### Promoting Green Ports and Connectivity in the Caspian Sea Region



### Status Quo

- The Caspian Sea lies at the heart of many potential trade routes
- Ports of Aktau, Kuryk, Turkmenbashi and Baku are intermodally perfectly positioned hubs
- Stakeholders in the region are committed to develop green and digitalized trade

### OSCE Goal

**Improve the security, sustainability and connectivity of trade flows from Asia to Europe through the Caspian Sea Region**

### Beneficiary Countries:

Romania, Georgia, Azerbaijan, Kazakhstan, Turkmenistan, Uzbekistan, Kyrgyz Republic, Afghanistan

**SDGs met:**  
5, 7, 8, 9, 11, 13, 17

## The Project is designed and structured into three work streams based on OSCE decisions

### The Project : OSCE Decisions

#### Workstream I: Green Ports

##### **OSCE DECISION No. 5/13 IMPROVING THE ENVIRONMENTAL FOOTPRINT OF ENERGY-RELATED ACTIVITIES IN THE OSCE REGION (2013):**

*“Calls on participating States to engage civil society organizations in the development of policy recommendations as well as the design, implementation and evaluation of projects related to sustainable energy and the environmental impact of energy-related activities” (OP3)*

##### **OSCE DECISION No. 4/16 STRENGTHENING GOOD GOVERNANCE AND PROMOTING CONNECTIVITY (2016):**

*“Encourages participating States to promote policies and initiatives reducing the environmental footprint of transport and its impact on climate change” (OP 10)*

#### Workstream II: Connectivity

##### **OSCE DECISION No. 4/16 STRENGTHENING GOOD GOVERNANCE AND PROMOTING CONNECTIVITY (2016):**

*“Recognizes that connectivity through transport and trade facilitation, including through measures at different levels of government, can enhance economic co-operation that is mutually beneficial and contribute to good-neighbourly relations, confidence-building and trust in the OSCE area” (OP7)*

*“(…) in the development of trade facilitation measures with a view to strengthening good governance, promoting border-crossing facilitation and fostering business interaction” (OP 14)*

#### Workstream III: Equal Opportunites

##### **OSCE DECISION No. 5/18 “HUMAN CAPITAL DEVELOPMENT IN THE DIGITAL ERA”:**

*“Encourages the participating States, as appropriate, to promote education, vocational training and retraining, in particular for women and girls, and especially in the fields of science, technology, engineering and mathematics, as a key measure to reduce digital divides and to advance the empowerment of women by promoting opportunities, including in the economy,” (OP4)*

##### **OSCE DECISION No. 10/11 “PROMOTING EQUAL OPPORTUNITY FOR WOMEN IN THE ECONOMIC SPHERE”**

*“(…) concrete actions aimed at promoting equal opportunities for women in the economic sphere and, where appropriate, establish effective national mechanisms for monitoring progress in this field, such as on closing pay gaps” (OP 14)*

# Green logistic hubs create the opportunity for sustainable connectivity and support the progressive decarbonization of the transport system

## Workstream I - Green Ports



**➔ Green ports can be defined as ports with a management approach where sustainability as a concept underlies the measurement of a port's success**

# The OSCE is supporting Caspian Sea Ports in implementing environmental management standards and get the ECOPORTS certification

## Workstream I - Environmental Management Standards



**OSCE will work towards certification of Sea Ports in Georgia, Kazakhstan and Turkmenistan**

### EcoPorts

- Environmental management system and global standard, especially designed for ports and port terminals while using the basic structure of international standards like ISO 14001
- Teaches ports and port terminals to introduce an own environmental management system based on EcoPorts global standards
- It gives ports insight in the effects of their own business model on the environment
- Implementation of ECOPORTS can be certified after validation by the independent auditor Lloyd's Register

### ECOSLC

- ECOSLC is an independent neutral and non-profit Foundation, located in the Netherlands, that develops sustainable strategies, management systems and certification, for ports and the logistics chain
- ECOSLC assists ports, terminals and transport companies to introduce the CIRCLE LINES system for sustainable port, transport and logistics chain management
- ECOSLC conducts the certification procedure for ports outside of Europe

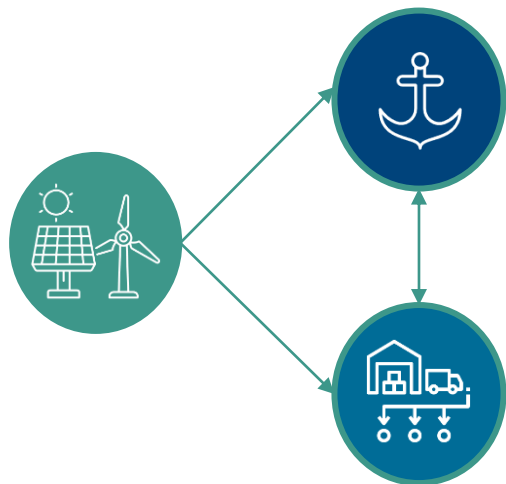
# The renewable energy potential of the greater\* Caspian Sea region can be used to electrify ports and associated logistic hubs in a sustainable way

Workstream I - Renewable Energy Potential of Ports and logistic Hubs

**Alternative fuels / green hydrogen in 2022**



The Greater Caspian Sea region has great **wind, solar, hydroelectric and geothermal potential**



1. This potential can be used to **meet the demand for ports and their associated logistics infrastructure**
2. Depending on the potential of the respective country, they can **electrify their ports and hubs in a sustainable way**
3. The potentials can be used to establish **self-supplying ports and logistic-associated hubs**

\* This includes Azerbaijan, Georgia, Kazakhstan and Turkmenistan  
 Source: OSCE, BTO, thenounproject, Caspian Policy Center

## In order to bring all stakeholders together, the OSCE has established working groups that focus on topics related to the Green and Digital Route

### Green and Digital Route Working Group

#### Green Route Working Group

- Establish a community of leading green ports and logistics experts
- Strategic Road Maps
- Lighthouse Projects Sustainability
- Integration Renewable Energies
- Advancing Environmental Management
- Eco-Certification Process

#### Digital Route Working Group

- Establish a community of leading experts in logistics, trade and digitalization
- Common Digital Trade Platform
- Digital Readiness Assessments
- Exchange Best Practices and Strategy Support Trade Facilitation (e.g. document harmonization, single window implementation, joint border controls)

- **Presentations by experts** provide additional contextual input for the participants
- OSCE supports the participants in **creating a common vision** and **road maps** for the Green and Digital Route
- A continuous exchange of experiences and best practices is facilitated



**50 Participants**



**24 Organizations**

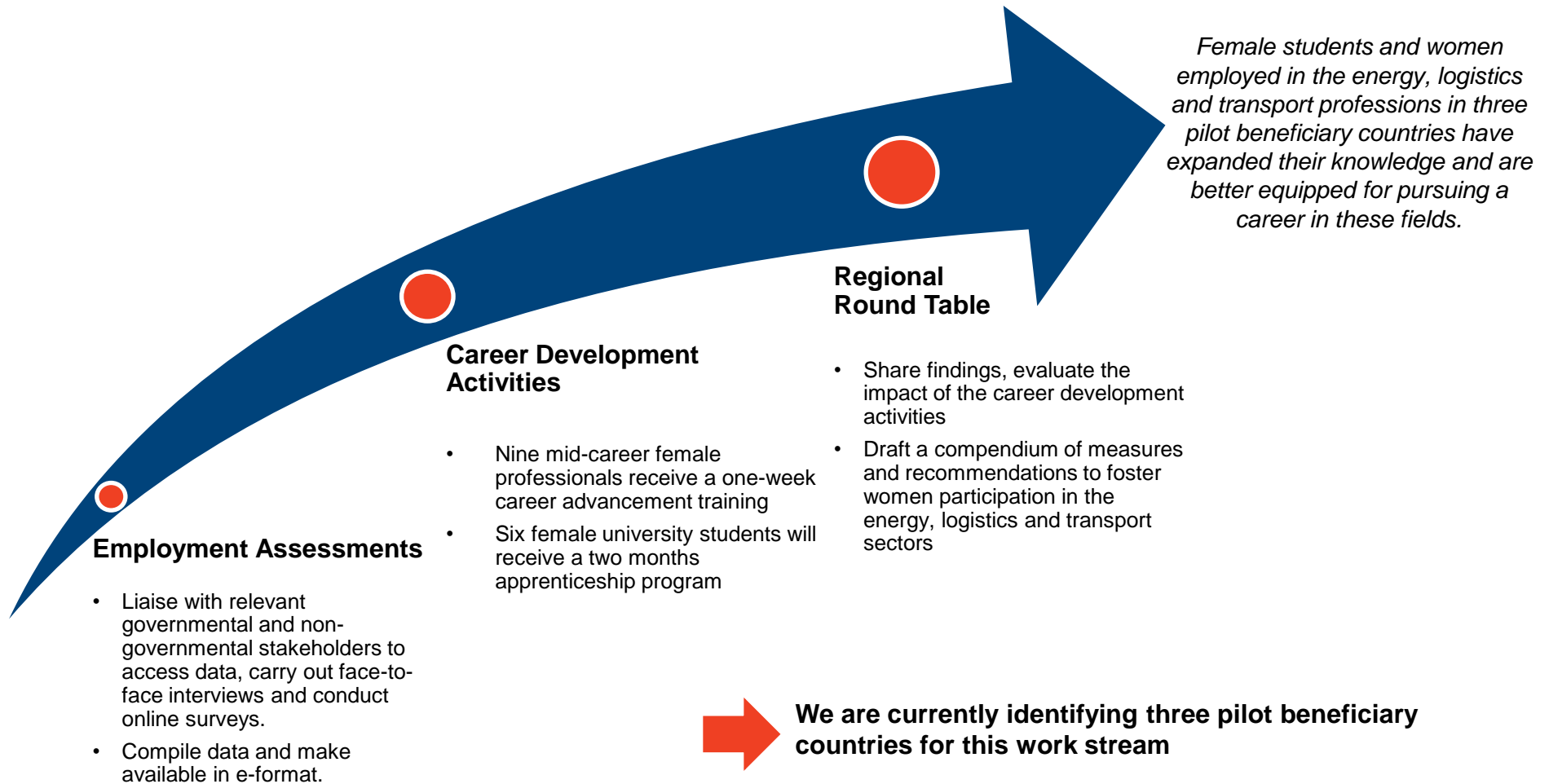


**10 Countries**



# The OSCE is looking for partners to develop this new workstream by creating project synergies and joint activities

## Workstream III - Equal Opportunities





**We invite you to become a partner of green ports and connectivity - to ensure a secure, smart and sustainable future**

## Key Facts

<b>Green Ports and Connectivity - Partnering for a secure, smart and sustainable future</b>	
<b>Key Facts</b>	<b>Goals</b>
<b>Budget:</b> 3.3 MEUR	<ul style="list-style-type: none"> <li>✓ Support selected ports in effectively implementing green ports principles as a best practice in their operations</li> <li>✓ Ensure secure, smart and sustainable connectivity</li> <li>✓ Increase women’s economic participation in the energy, logistics and transport sectors</li> </ul>
<b>Timeframe:</b> 2020-2023	
<b>Beneficiaries:</b> Sea Ports, dry ports and logistic hubs in Azerbaijan, Georgia, Kazakhstan, Kyrgyz Republic, Romania, Turkmenistan, Uzbekistan	
<b>SDGs met:</b> 5, 7, 8, 9, 11, 13, 17	

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