

UNECE 34th session meeting on Transport Trends and Economics, WP 5”

15- 17 September 2021
Switzerland, Geneva

Economic and Social Commission for Western Asia

ESCWA Efforts

for a multimodal transport connectivity
in the Arab region.



UNITED NATIONS

الأمم المتحدة

ESCWA

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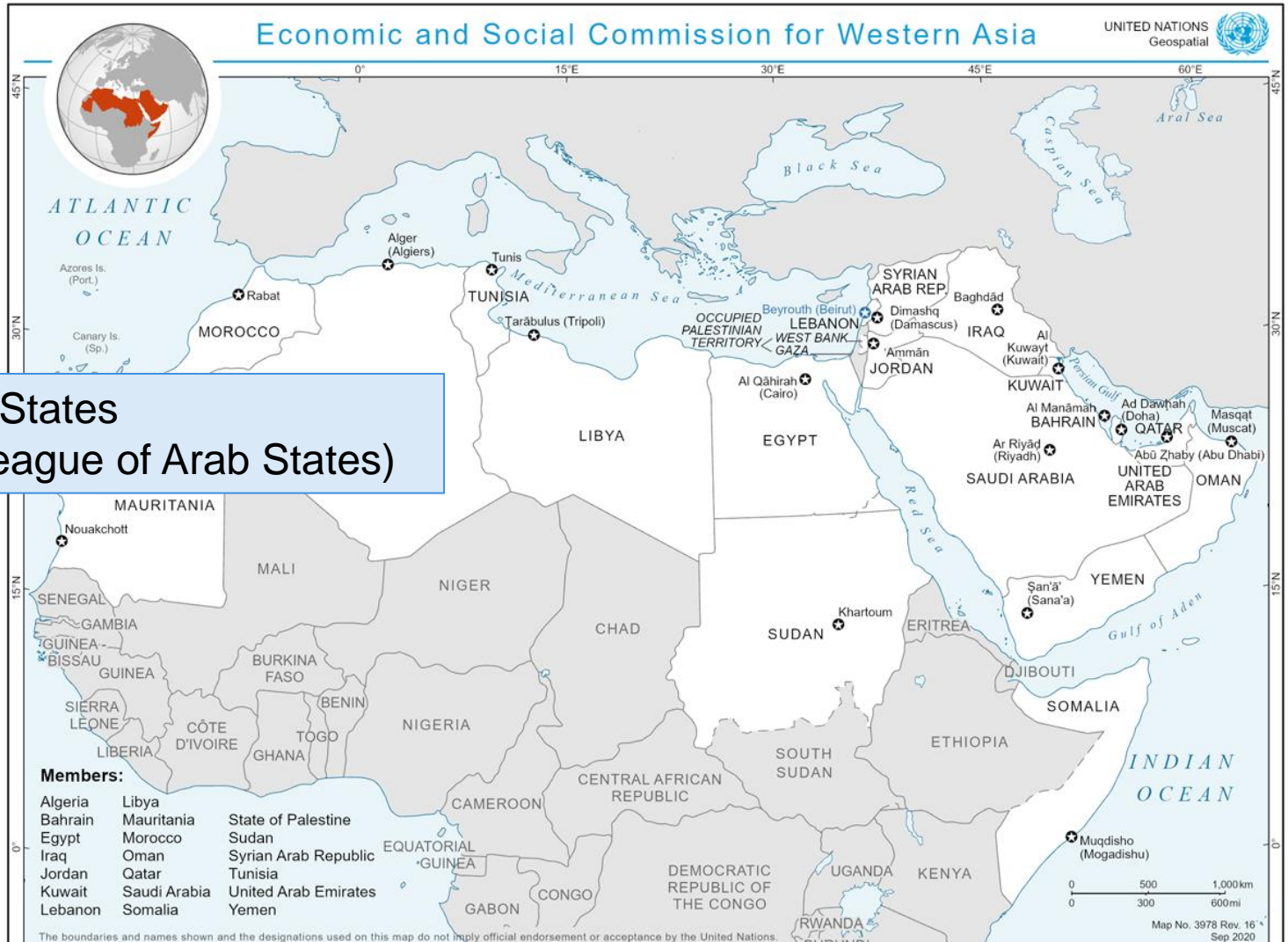
ESCWA, EDID



الأمم المتحدة

الاقتصاد
ESCWA

Background: ESCWA Region





الأمم المتحدة
الاسكوا
ESCWA

ESCWA Framework for Activities:

Integrated Transport System in the Arab States ITSAS (ITSAM previously)

Components

1. Agreement on International Roads in the Arab Mashreq
2. Agreement on International Railways in the Arab Mashreq
3. Memorandum of Understanding on Maritime Transport Cooperation in the Arab Mashreq
4. Transport and Trade National Facilitation Committees
5. Institutional Frameworks and Legislations Harmonization
6. Road Safety

MAPS





Initiative 1

ITSAS-GIS (Supported by IsDB)

Tool for the analysis of transport performance and gaps at the regional level



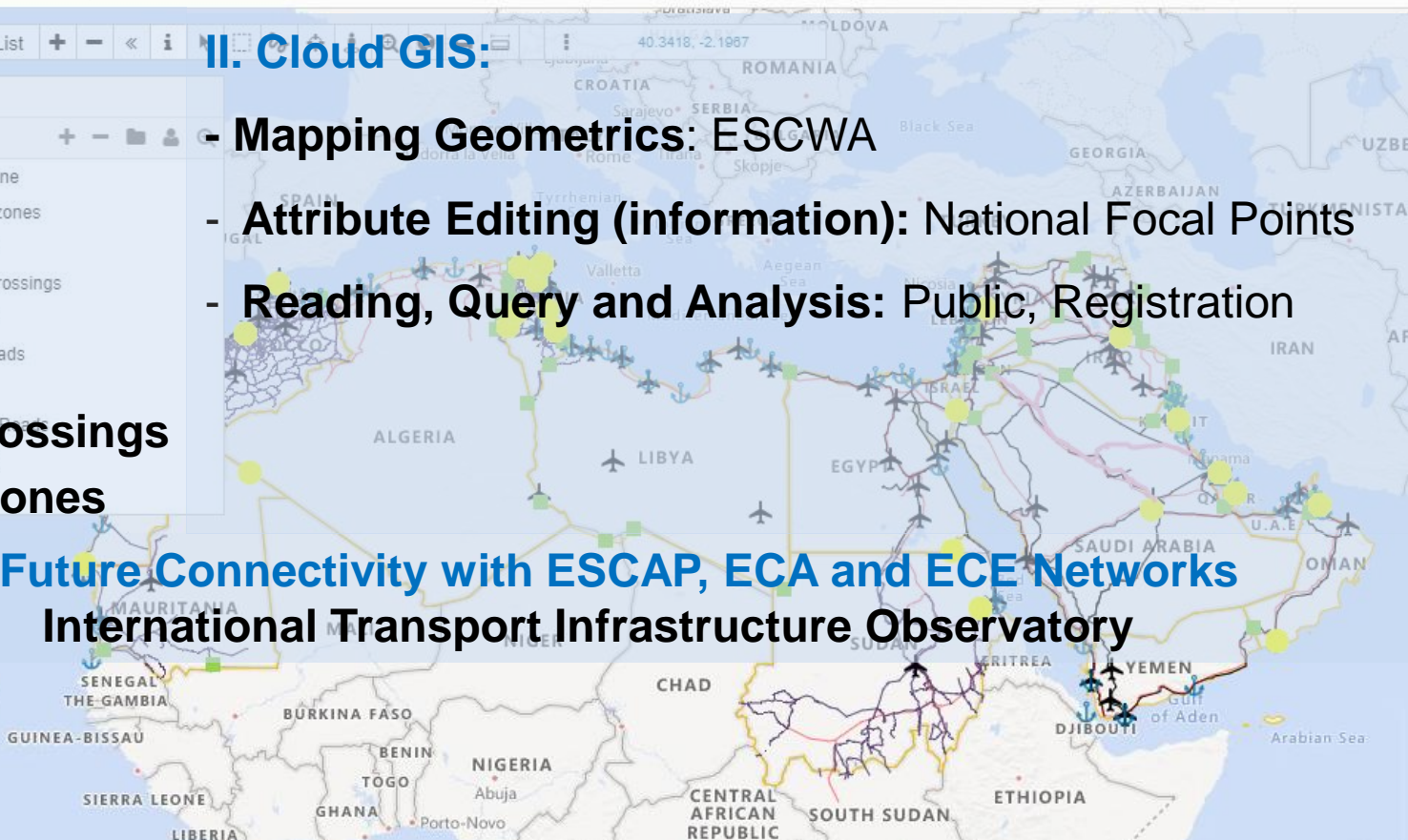
I. Layers: 7

1. Country
2. Roads
3. Railways
4. Airport
5. Ports
6. Border Crossings
7. Logistic Zones

II. Cloud GIS:

- Mapping Geometrics: ESCWA
- Attribute Editing (information): National Focal Points
- Reading, Query and Analysis: Public, Registration

III. Future Connectivity with ESCAP, ECA and ECE Networks International Transport Infrastructure Observatory





Initiative 2:

Technology and Innovation for Developing Land Transport in the Arab Region

1. **Study** on the role of technology and innovation to improve the performance of land transport management and services.
2. **Survey** on the status of implementation of 53 technological (digital) applications in land transport in the Arab region:
 - Confirmed Technologies: GIS, ITS, MIS, Navigation, Tracking, e Applications: e TIR, e CMR, etc.
 - Emerging and Future Technologies: **IoT, Big Data, Cloud Computing, Artificial Intelligence , Blockchains.**
3. **Policy Recommendations**



Technology and Innovation for the Development of Land Transport in Arab Countries

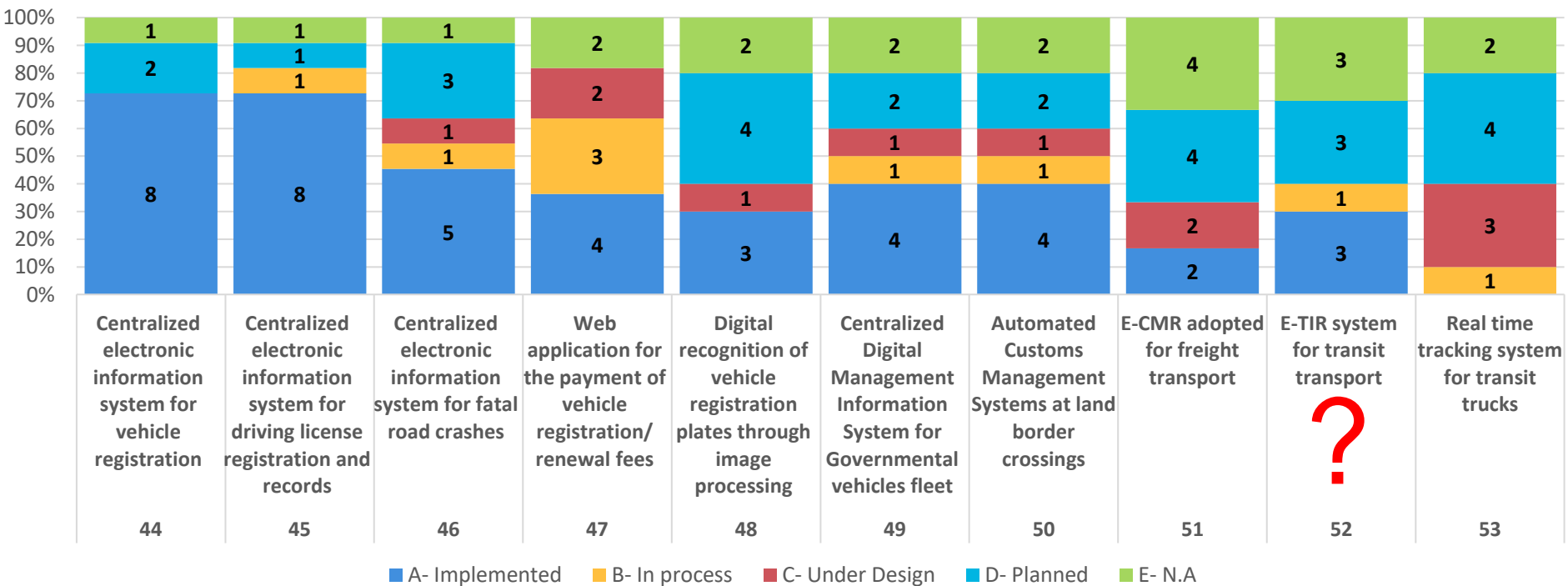


Shared Prosperity Digitized Life



Initiative 2 (Continue) :

Land Transport Management, Operation & Border Crossings - Status by technology



شكراً

THANK YOU

DANKSCHEEN
GRACIAS
ARIGATO
SHUKURIA
JUSPAXAR
TASHAKKUR ATU
GRAZIE
MEHRBANI
PALDIES
BOLZIN
BI'YAN
SHUKRIA
TINGKI
THANK
YOU
MERCI