

Economic and Social Commission for Western Asia

Arab Digital Agenda implementation and collaboration framework

Roadshow on Ongoing and New
programmes / initiatives / projects for the Arab region

Internet Society

Consultative Conference and Expert Meetings on the Arab Digital Agenda and
the Arab International Digital Cooperation and Development Forum
Hybrid in Dubai, UAE, 25-27 October 2022



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Internet Exchange Points and Routing Security



Issue(s) addressed by the Programme / Initiative / Project

1. Improving the quality and affordability of broadband connectivity, within and between countries, by keeping Internet traffic 'local' through Internet exchange points (IXPs).
2. IXPs improve overall network performance and resiliency by providing faster connections and enhancing user experience. Because the networks no longer need to route traffic via expensive international links, connectivity costs drop, too.
3. Protecting the Internet by securing the global routing.
4. Mutually Agreed Norms for Routing Security (MANRS) is an industry-supported initiative that builds on well-established best practices by bringing together actions that can address the most common threats in the global routing system.



Programme / Initiative / Project contribution to the Arab Digital Agenda: Desired Results and expected accomplishments

1. Offer a faster, cheaper and resilient Internet to users by increasing exchange of local traffic.
2. Establishing new open and neutral Internet Exchange Points in un-served and developing markets.
3. Help networks champion a more secure routing environment.
4. Increase adoption of MANRS in Arab region.

Linkages to ADA Cluster-2 goals: Infrastructure, governance and legal environment policy areas

- Goal 1. Enhance the competitiveness and improve the regulatory environment of the telecommunications sector in the Arab countries
- Goal 2. Strengthen cooperation and coordination in the regulatory environment among Arab countries to improve access to regional digital and telecommunications services
- Goal 3. Improve access rates to basic telecommunications services
- Goal 4. Improve Internet access speeds while maximizing the use of its services and interactive content.
- Goal 5. Develop the Internet backbone and interconnection at national and regional levels.
- Goal 6. Enable the use of e-signature services and e-transactions at national and regional
- Goal 7. Safeguard the privacy of personal data online
- Goal 8. Enhance the cybersecurity in the Arab region



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Thank you

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