

Strong communities build a resilient Infrastructure



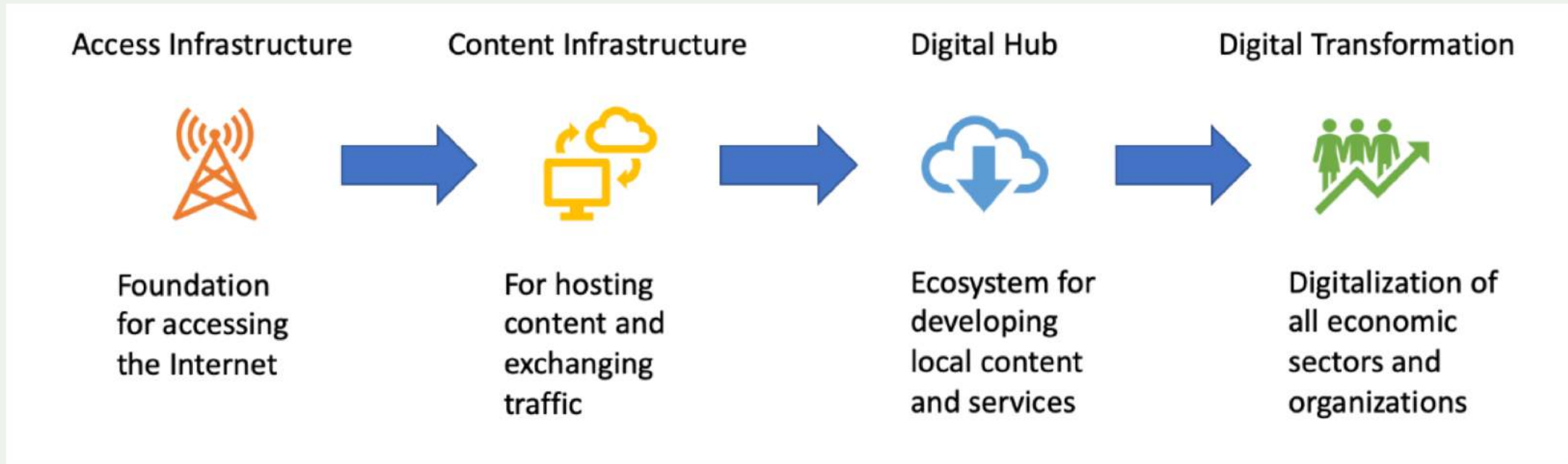
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What We Believe

When people come together and work in the Internet way, great things can happen.



Internet Infrastructure



<https://www.internetsociety.org/resources/doc/2020/middle-east-north-africa-internet-infrastructure-report/>



Communities

- Network Operator Groups

informal forums that bring together **network operators, network engineers and other technical professionals** to discuss matters relating to routing, network security, peering and interconnection, and other operational Internet issues.

How they contribute

- local technical capacity
- platform for community collaboration



Communities

- National Research and Education Networks

organizations (type of internet service providers) dedicated to supporting the needs of the **research and education** communities within their own country.

How they contribute

- research and education



Communities

- Internet Exchange Points

Public peering facility (physical location) that offers traffic exchange services to IP networks (ISPs, CDNs)

How they contribute

- better, faster, and more affordable Internet to people
- Increase infrastructure resiliency
- Supporting local internet during COVID-19



Source: www.internetexchangemap.com



How our InfraComDev project work with these communities ?



Capacity
Building



Community
Building



Infrastructure
Dev.



Partnerships



Global
Engagement

How chapters can work with our project ?

- **Capacity Building**

Mobilizing cohorts for the online courses
Identifying capacity building gaps aligned to our strategic work areas

- **Community Building**

Mobilizing the local community to setup a local NOG or IXP
Working with the local IXP to organize local peering events

- **Policy engagement and outreach**

Collaborating with local stakeholders i.e IXPs, ccTLDs, NRENs, etc. to advance policy discussions on peering and interconnection, terrestrial fiber infrastructure, data centers, NRENs and cross-border interconnection.



Thank you.

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