



Connecting the Unconnected Tunisian strategy

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U.S Call for tenders

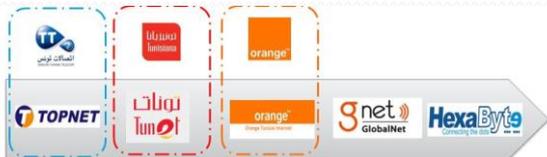
Overview (1/3)



11 299,4 inhabitants
163 610 Km²



3 MNO
1 MVNO



5 IP



62.8%



23.5%



7,2%



Source: INTT Dashboard

Overview (2/3)



Distribution of the offline population 2016 by region and development level



Key characteristics of the world offline population

The Gender Gap is most pronounced in Africa, the Arab States and Asia-Pacific



\$
 Half have a GNI/capita of < US\$ (PPP) 6,500, a large proportion of which are located in Africa and Asia-Pacific



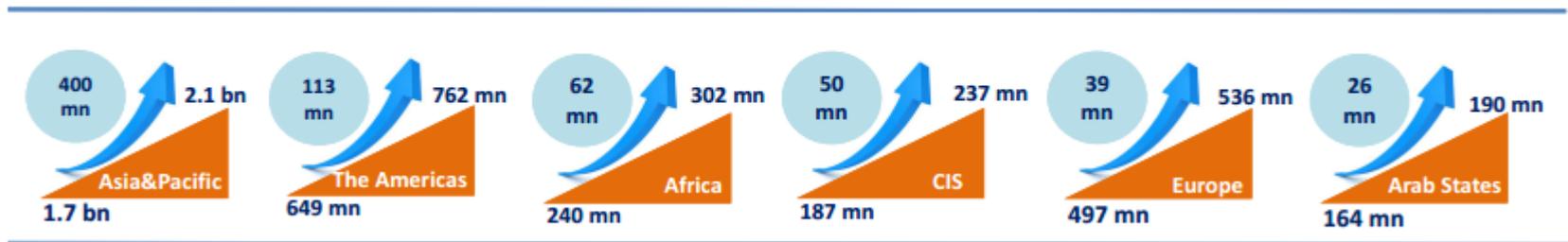
The elderly have much lower Internet penetration levels than the overall population across all regions



Individuals with low educational attainment often remain unconnected across all regions



Regional online population 2016 and 2020 projections

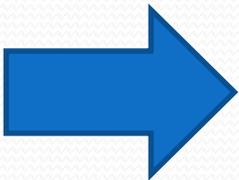


Source: A background paper to the special session of the Broadband Commission and the World Economic Forum at Davos Annual Meeting 2017

Overview (3/3)

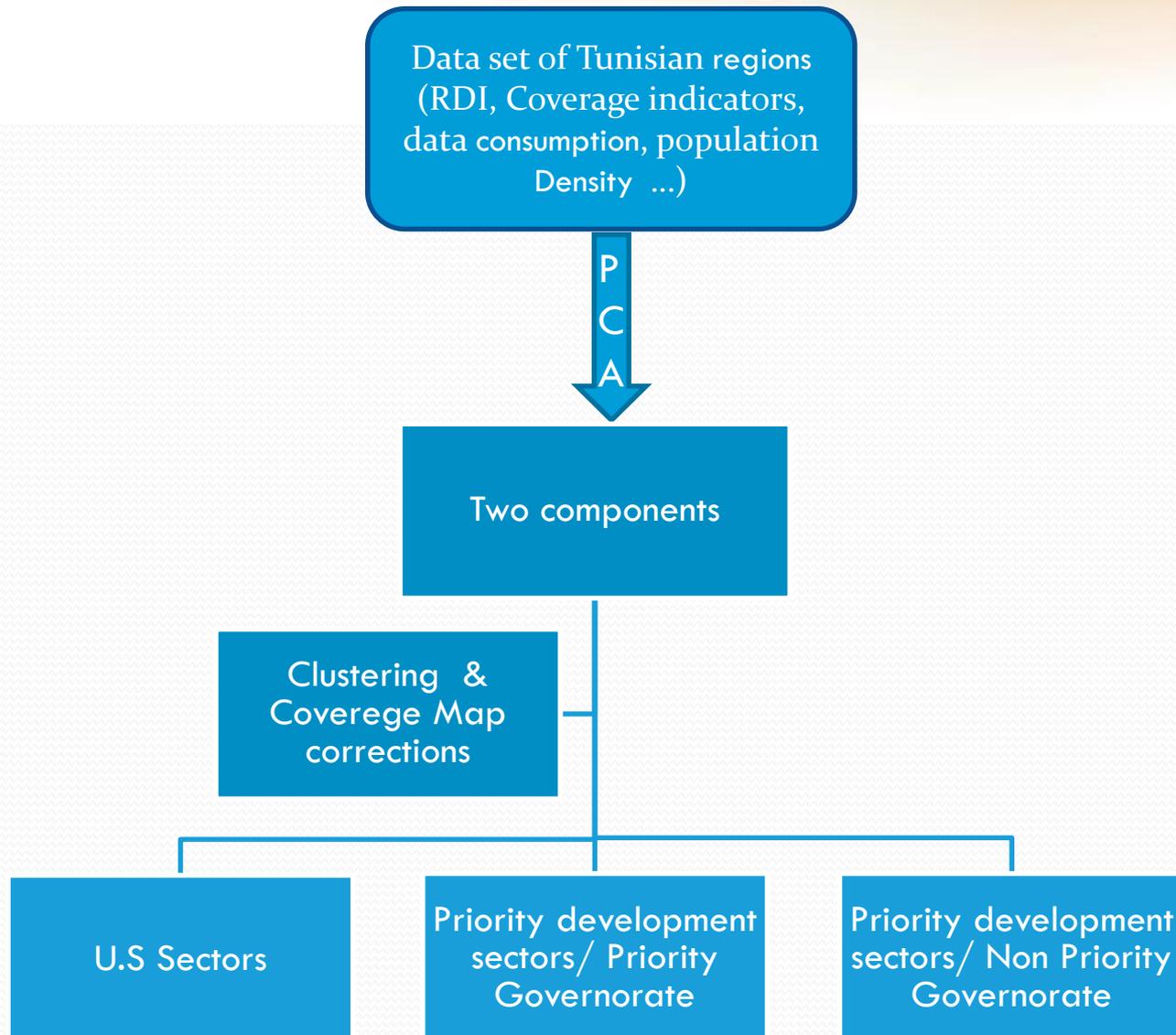


- ❑ **The new Tunisian constitution of 2014:** “The State seeks to ensure the right of access to communications networks”
- ❑ **National Strategic Plan (Digital Tunisia 2020):**
 - ❑ Ensuring social inclusion and bridging the digital divide,
 - ❑ Implementing the digital culture,
 - ❑ Evolving towards an e-Administration,
 - ❑ 2.7 million families with Internet access with 4Mbps as minimum average throughput,
 - ❑ A digital and connected school.



- **4G Licences on 2016,**
- **U.S Call for tenders 2017 (In progress)**

Methodological approach



4G Licences



- ❑ Three 4G Licences was given to operators in 2016, for the amount of 200 M€,
- ❑ Obligation to cover 256 PDS/PG et 133 PDS/NPG Distributed over six lots (2 lots/operator), with national roaming obligation,
- ❑ Obligation to cover 30% of PDS population, and 95% by 2020, with 3G &/or 4G technologies
- ❑ Obligation to cover 95% of TN population with 3G/4G technologies and 55% with the 4G technologie, by 2020,

	2016-2019	2019-2021	Beyond 2021
Average throughput 3G/4G (downlink)	4 Mbps	7 Mbps	10 Mbps
Average throughput 4G (downlink)	10 Mbps	20 Mbps	30 Mbps



U.S tender calls

- ❑ Obligation to cover 94 sectors distributed among 47 delegations in 15 governorates, requiring an urgent numerical development intervention, with voice and data services
- ❑ Covering 164 schools and 59 Basic Health center,
- ❑ Framework agreement for 5 years including 12 months for the setting up of networks.
- ❑ Obligation to cover 90% of USS population by 2020,

	T0 – T0+3	T0+3 – T0+5
Average throughput per user (pick hour)	4 Mbps	8 Mbps
Average throuput for schools and BCH (pick hour)	6,5 Mbps	8 Mbps



Thank you for your attention

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