

# **ITU Regional Capacity Building Programme on Quadplay: Costing and Pricing of Infrastructure Access for Arab region**

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*Session 5: Trends in NGA and NGN Interconnection Regulation*

*Case Study - Tunisia*

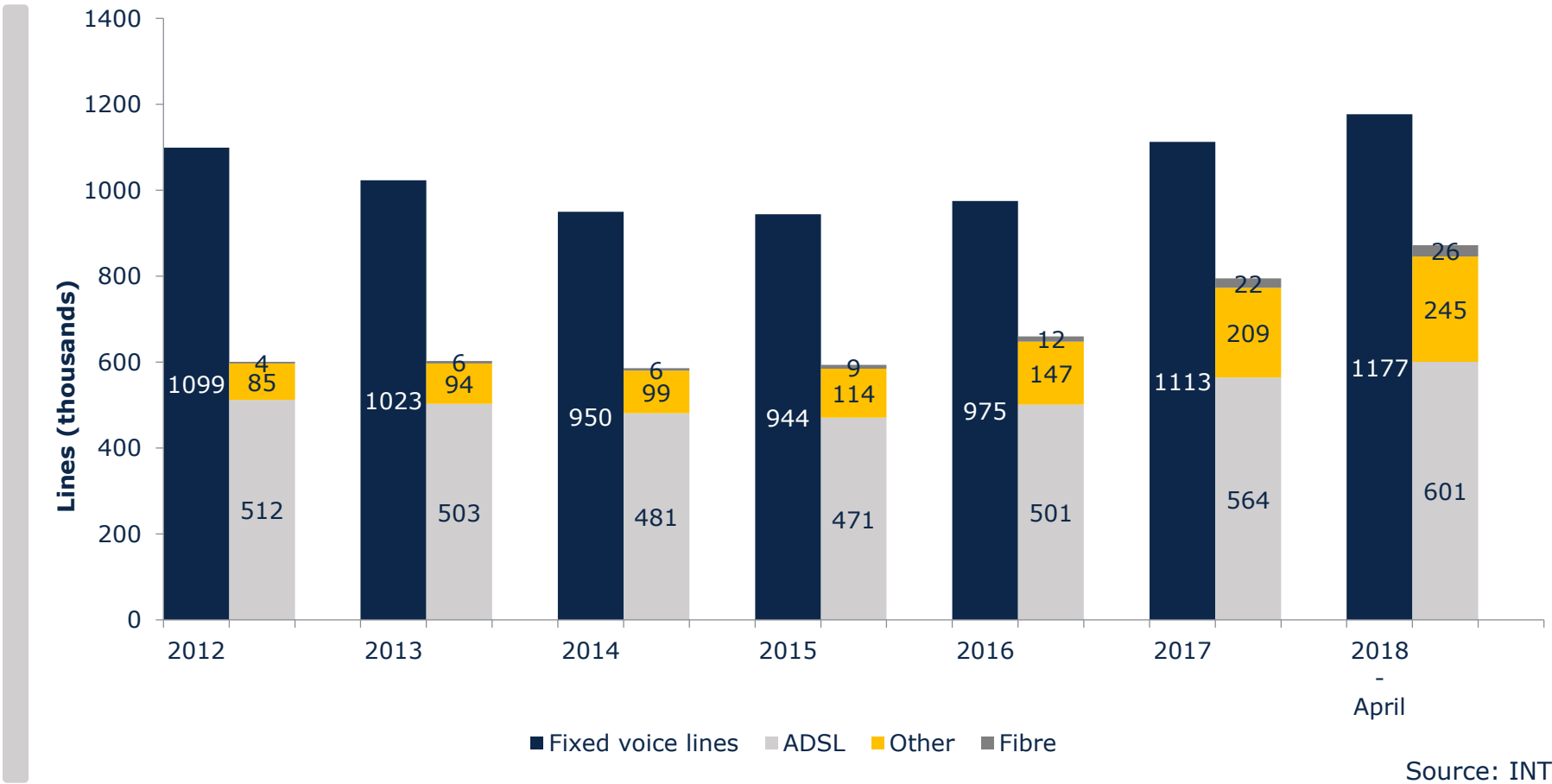
10 July 2018, Rabat Morocco

# Introduction

- ▶ The Instance Nationale des Telecommunications (INT) is in charge of telecoms regulation in Tunisia.
- ▶ INT is currently working to promote deployment of NGA FTTH networks in Tunisia while ensuring sustainability and proper competition levels.
- ▶ This presentation aims providing an overview of the Tunisian case as well as how cost modelling can support relevant regulatory decisions.

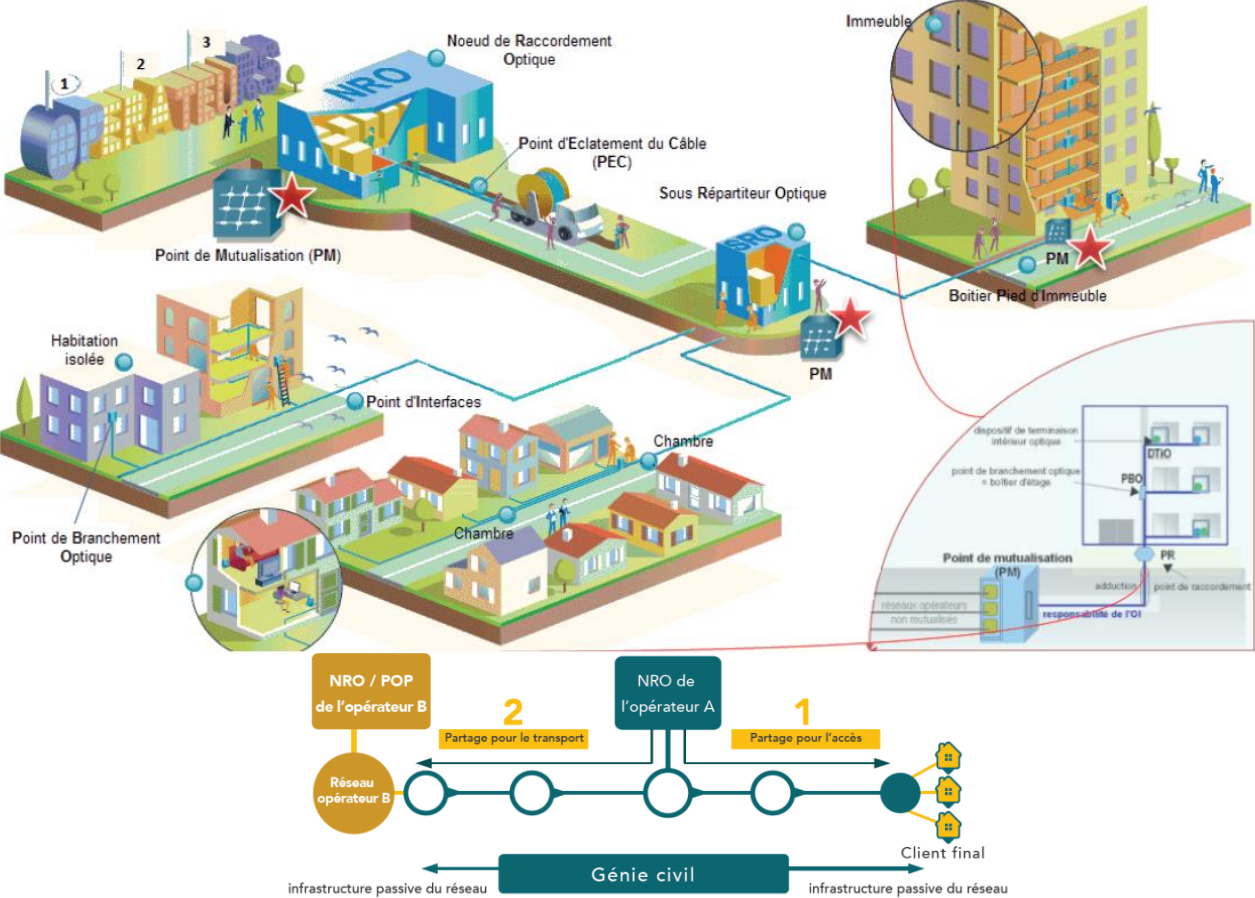
# Fibre access lines still represent a limited part of the fixed market, being dominated by legacy (copper) network

## Overview of Tunisian Fixed Market



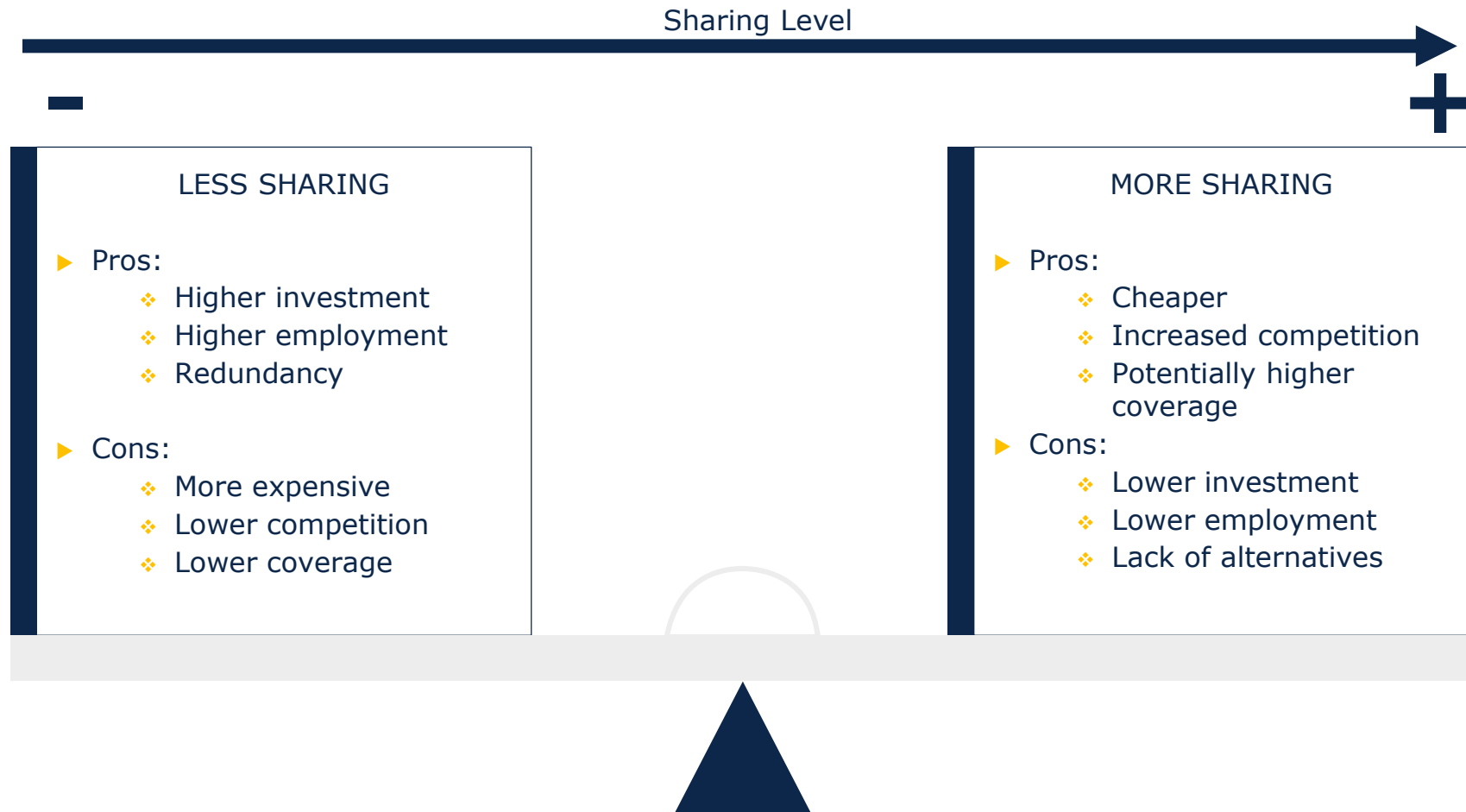
# In order to promote FTTH deployment, INT intends to define sharing policies which are under discussion with the industry

## INT's sharing model shared for consultation and discussions with stakeholders



Source: INT

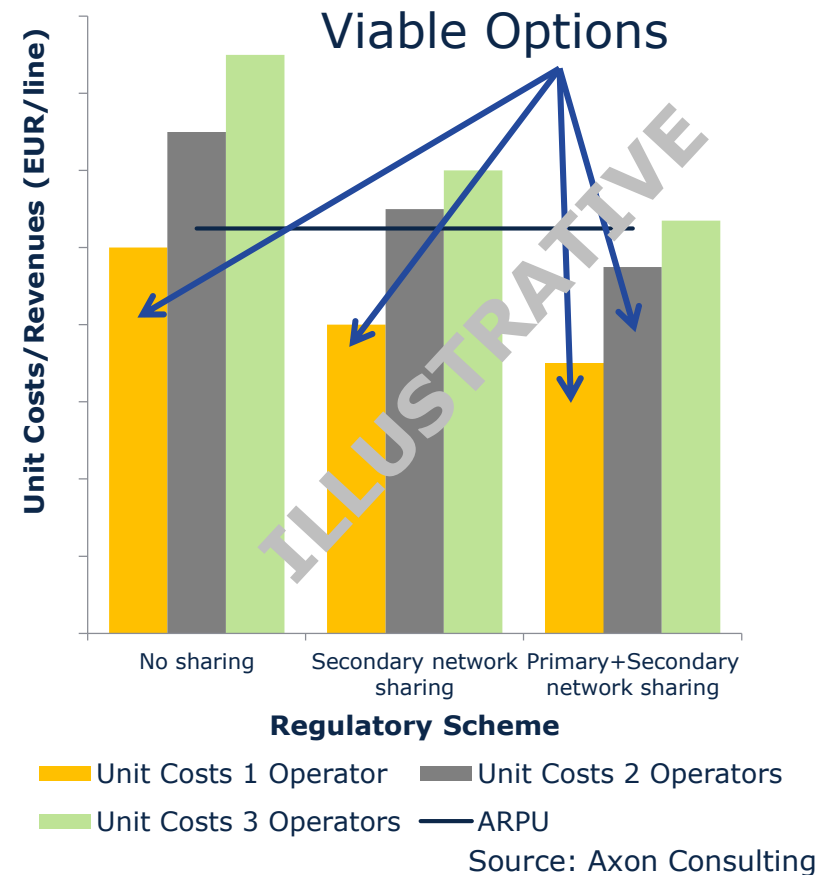
# The difficulty lies on where the sharing point should be located



# Costing models can support NRAs in the decision on preferred sharing scenario

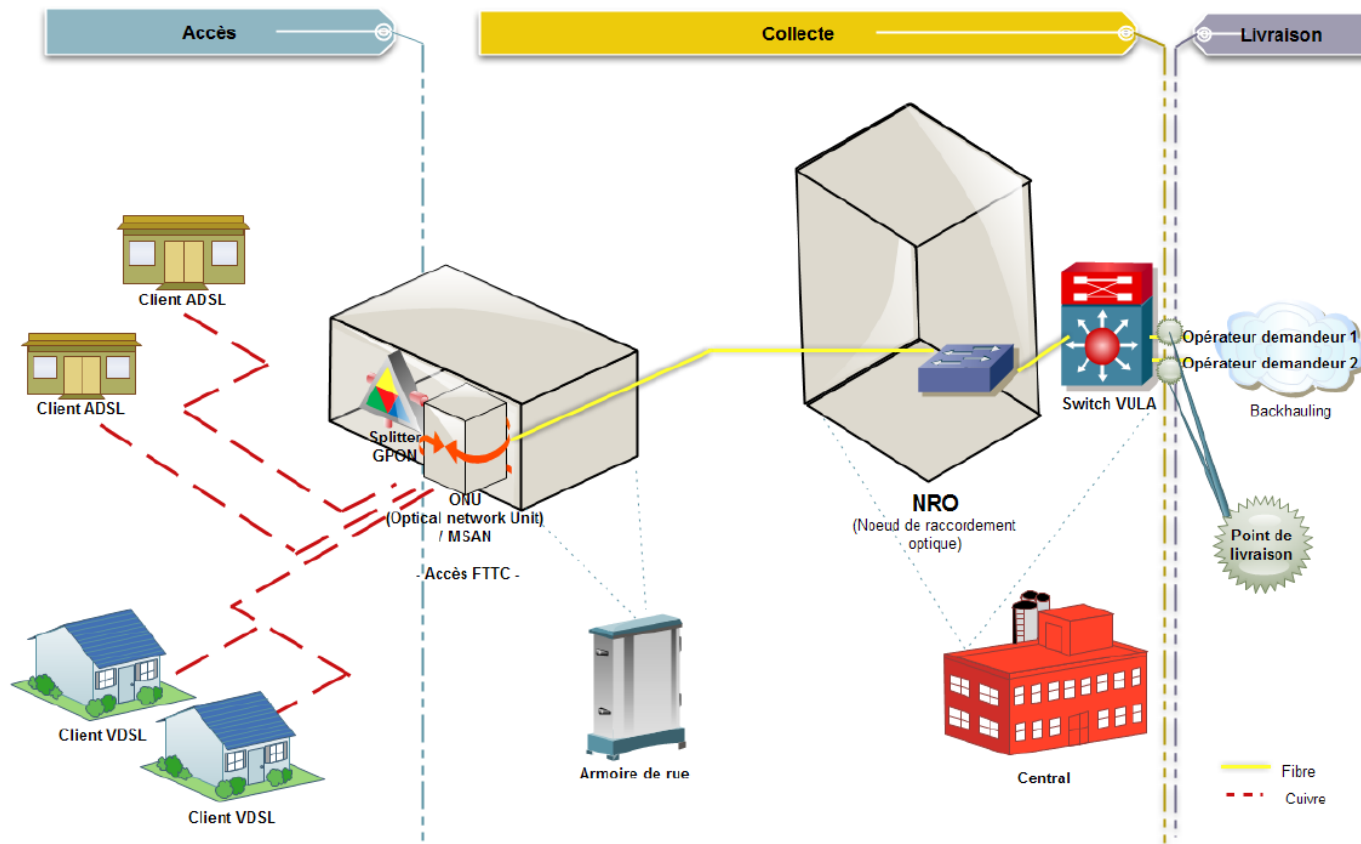
- ▶ Revenues which operators can obtain from a market are limited by customer's willingness to pay for telecommunication services
- ▶ Network duplicities (e.g. parallel networks) result in an overall country expenditure that can induce market failures and/or push competitors out
- ▶ Regulations regarding wholesale pricing and network sharing seek an increase of viable competitors

## Illustrative scenario analysis



# Additionally to exploring sharing policies, INT has recently approved regulations for VULA service to promote FTTH adoption

## Overview of VULA Service



Source: INT – VULA Decision – May 2017



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**Any questions? Please, contact:**



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