## Auction Strategy

Regulators' Working Group 2

ITU Workshop on "Economic Aspects of Spectrum Management"

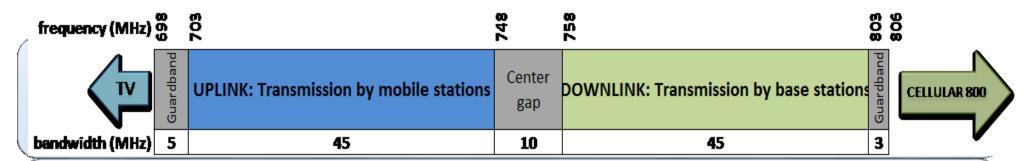
21<sup>st</sup> – 23<sup>rd</sup> November 2016

Tehran - IRAN

# Auction Objective

Speedy rollout of mobile broadband services throughout Kashfar

# Allowed Services in 700 MHz: Mobile Broadband (3G/4G and beyond) and PPDR in the guard band of FDD APT plan and 5 MHz guard band



Auction Methodology: Clock auction because we have diverse operators with different spectrum inheritance and requirements

Reserve price: Equal to the minimum cost of transfer from analogue to digital

#### **Rollout Obligations:**

- 1st year: Full coverage of major cities
- 2<sup>nd</sup> year: Full coverage of all cities and main roads
- 3<sup>rd</sup> year: Coverage of 70% population
- 4<sup>th</sup> year: Coverage of 95% population

**License Term:** 10 years as it is compatible with the introduction of new technology

#### **License conditions:**

- New licensee will install sufficient safeguards to stop interference to other networks at its cost
- Network deployment will be as per international and national standards
- Quality of Service parameters will be defined

#### **Tradability**

Licenses will be tradable only between the mobile licenses with mobile broadband networks and relevant rollout obligations

License conditions of 3G/4G services will be applicable on the transfer

No guard band is required because we used FDD

#### Other specific license conditions

- After the expiry date of the license, renewal is allowed by paying the last comparable auction price
- 30% of the winning price to be paid at the award of license and rest in equal installments over the next years.
- Performance bonds for the rollout obligations

### **Thanks**