

## 5G auction in Hungary

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Budapest, 1. July 2020.

### "Ignoranti, quem portum petat, nullus suus ventus est."

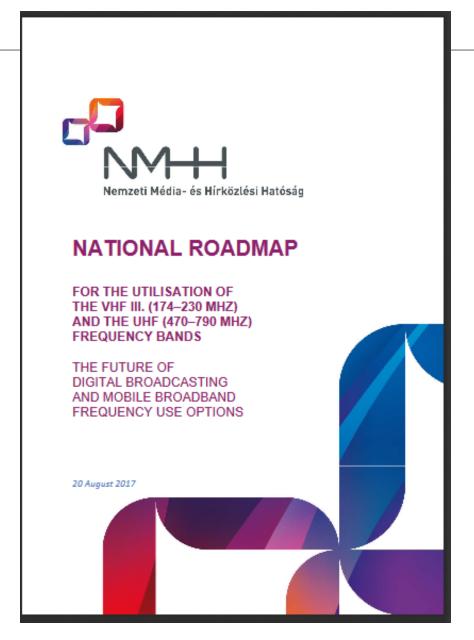
("The wind is never favorable to those who don't know where they are going.")



Lucius Annaeus Seneca

# National roadmap





http://english.nmhh.hu/document/190192/uhf\_vhf\_3\_national\_roadmap\_eng.pdf

Procedure (MFCN)





http://english.nmhh.hu/document/205881/5g\_documentation\_07232019.pdf

Name of frequency band	Number of lots	Frequency amounts available for sale	
700 MHz	5 lots of 10 MHz each	5x2x5 MHz	50 MHz
2100 MHz	3 lots of 10 MHz each	3x2x5 MHz	30 MHz
2600 MH2	1 lot of 15 MHz	1x15 MHz	15 MHz
3600 MHz	31 lots of 10 MHz each	31x10 MHz	310 MHz

26 GHz used by microwave links of operators

#### **National Roadmap**

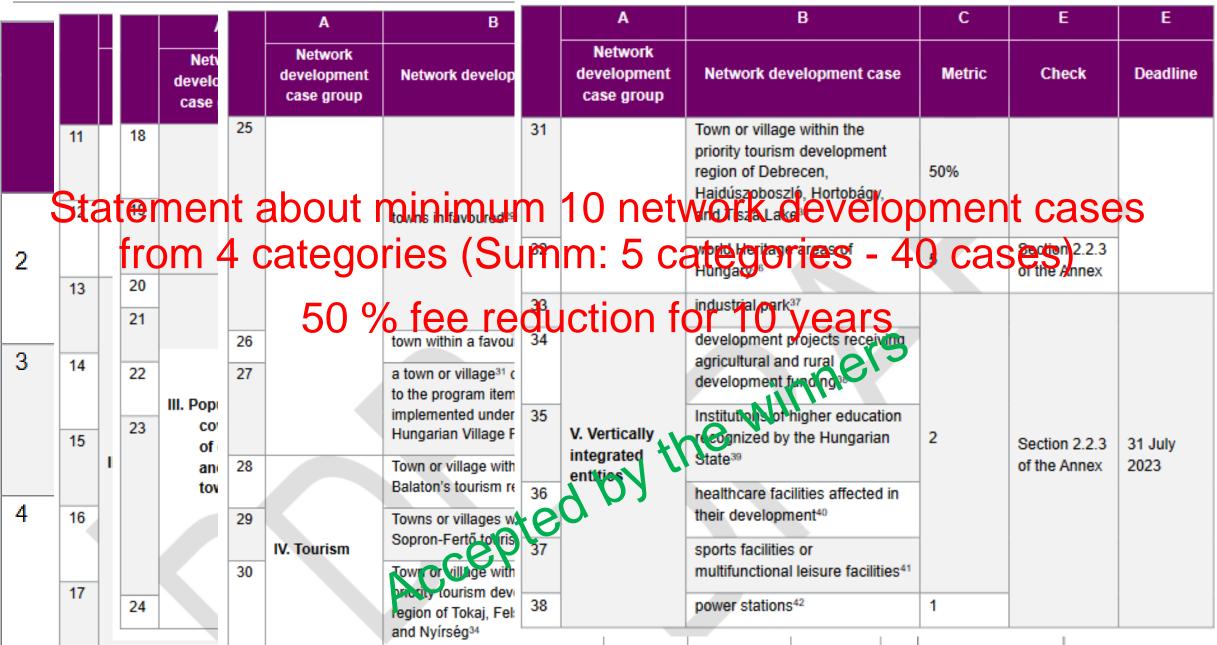
(Preferences from EU)

- Major terrestrial transport paths
- EU Rail corridors

### **5G** Action plan

- Promote early deployment in major urban areas and along major transport paths
- Target of at least all urban areas and all major terrestrial transport paths, having uninterrupted 5G coverage by 2025

#### **Coverage obligation**



- Same conditions for all applicant
- No preference of new market player
- All frequency use entitlements obtainable in this procedure expire at: 6

September 2034

- Refarming is possible:
  - Voluntary base
  - Agreement between MNO's
  - NMHH approval

#### ... and the winners



...in response to Seneca, we have a good plan.



to be continued...

