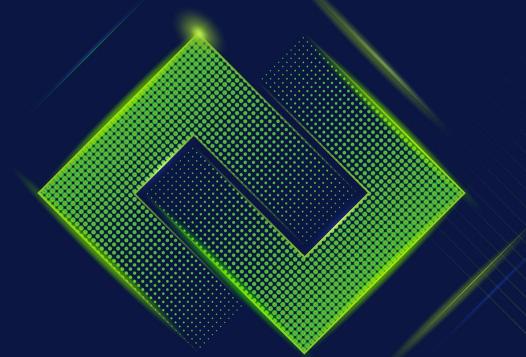
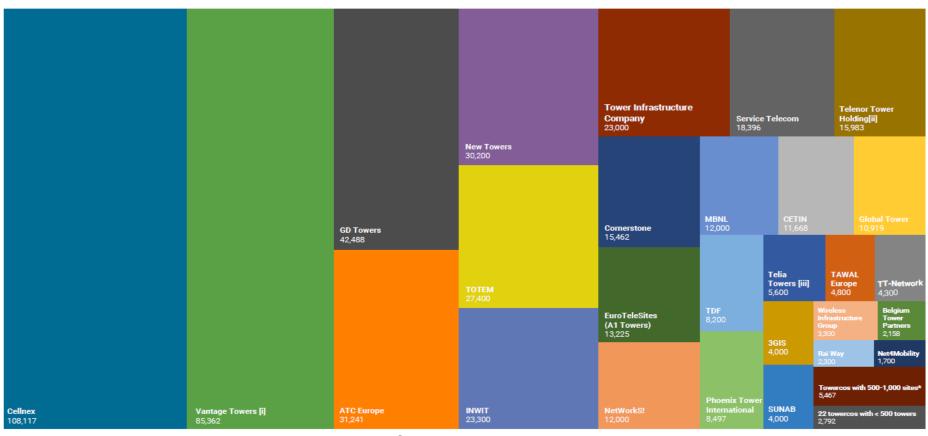
# WELCOME TO

# Tower Xchange Meetup Europe

#TXMeetupEurope | #TowerXchange



#### Which towercos are attending?



\* Arqiva 900 / České Radiokomunikace 800 / El Towers 700 / Towercom (Slovakia) 700 / Emitel 667 / Axion 600 / HighTel Towers 600 / Mila 500

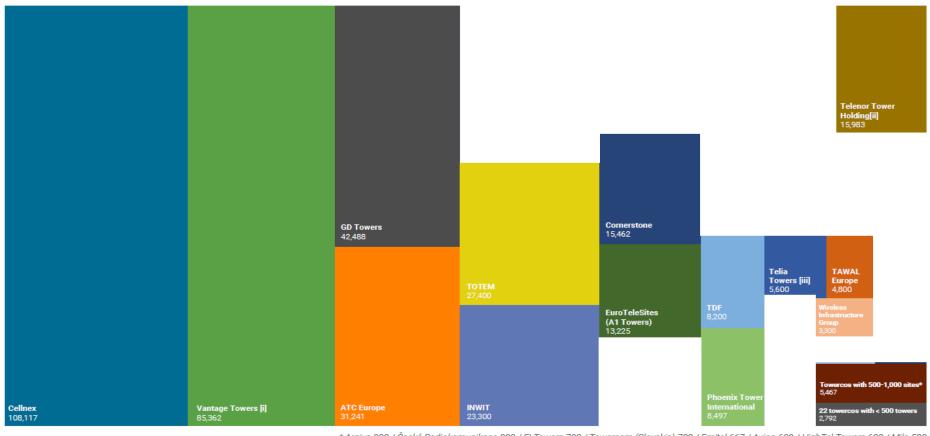
<sup>[</sup>iii] Representing all Telia's towerco operations combined



<sup>[</sup>i] Vantage Towers' site count includes their stakes in INWIT and Cornerstone. INWIT and Cornerstone are also separately listed.

<sup>[</sup>ii] Telenor Tower Holding's site count excludes their stakes in 3GIS, Net4Mobility & TT-Network

#### Europe's top 10 are attending, (plus nearly two dozen smaller towercos)



<sup>\*</sup> Arqiva 900 / České Radiokomunikace 800 / El Towers 700 / Towercom (Slovakia) 700 / Emitel 667 / Axion 600 / HighTel Towers 600 / Mila 500

<sup>[</sup>iii] Representing all Telia's towerco operations combined



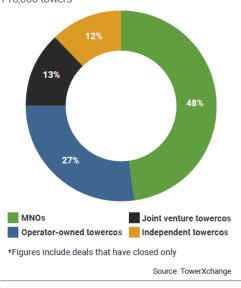
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#### Ownership of Europe's Towers comparison

Q1 2021

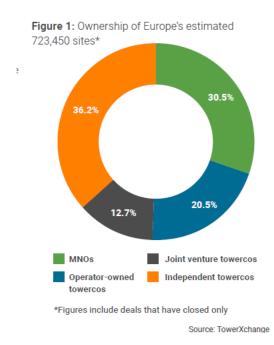
Figure 1: Ownership of Europe's estimated 716,000 towers\*



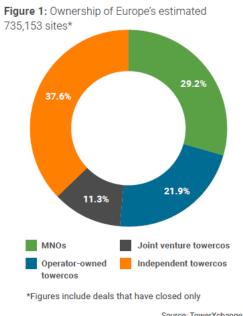
Q1 2022

Figure 1: Ownership of Europe's estimated 730,141 towers\* 37% 12% Joint venture towercos Operator-owned towercos Independent towercos \*Figures include deals that have closed only Source: TowerXchange

Q1 2023



Q1 2024

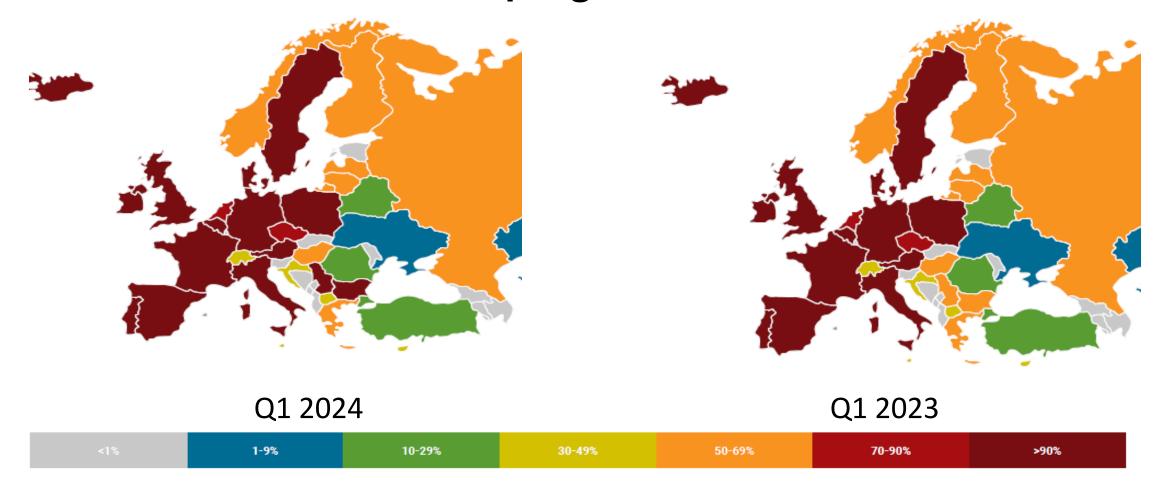


### What's happened since last TowerXchange Meetup Europe?

• 3 new European towercos



### Central and Eastern Europe: game on!



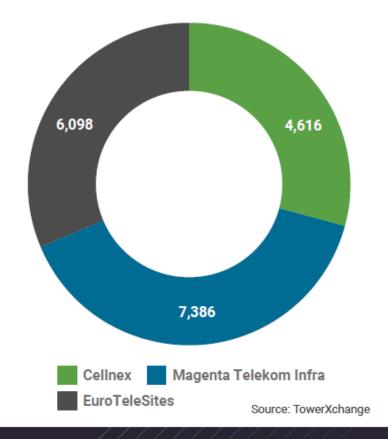


### What's happened since last TowerXchange Meetup Europe?

- 3 new European towercos
- 2 new CEOs of largest towercos
- 5G deployment and new builds ongoing
- 5G monetisation
- Energy and energy services
- And ongoing M&A activity



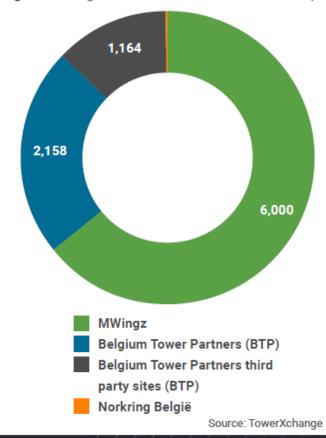
Figure 6: Austria – estimated tower ownership



- A1 Telekom's carve-out in Austria is the sixth European market where EuroTeleSites has taken control of A1's towers. That is c. 13,225 towers in its markets.
- Cellnex Austria rumoured to be for sale following the parent company's strategy of deleveraging.



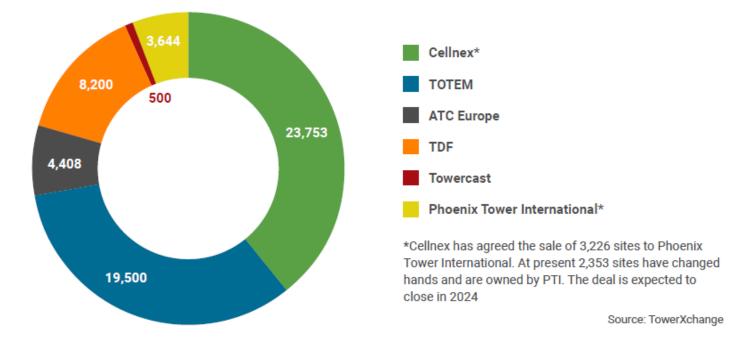
Figure 7: Belgium – estimated tower ownership



- DIGI Belgium's, the country's fourth MNO, commercial launch announced for later in 2024. A JV between Belgian ICT group Citymesh and its Romanian partner Digi Communications.
- DIGI Belgium acquires 400 sites from Belgian MNO Proximus' national mobile network and reaches a national roaming agreement with Proximus for 5-year access.
- Major deployment programme of towers and small cells is scheduled for 2024.
- Cordiant Capital buys small broadcast towerco Norkring België NV for just over EUR.5.2mn



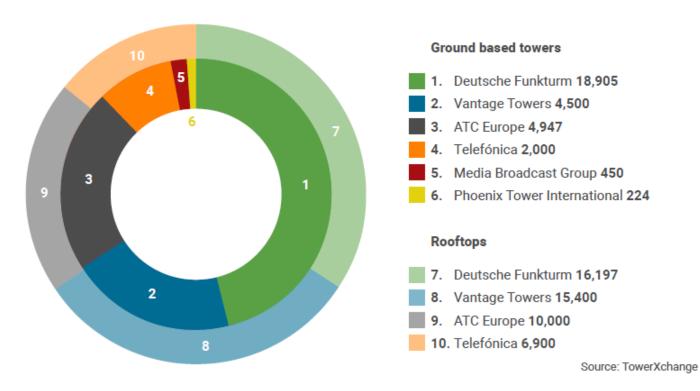
Figure 14: France – estimated tower count



- Cellnex tower transfer to Phoenix
   Tower International ongoing
- Expansion of networks sharing deal between Bouygues Telecom and SFR receives regulatory approval to include 5G and a new increase in shared network density with the addition of new sites.
- Build of towers and small cells for various transport urban and intercity projects is ongoing.

# Germany

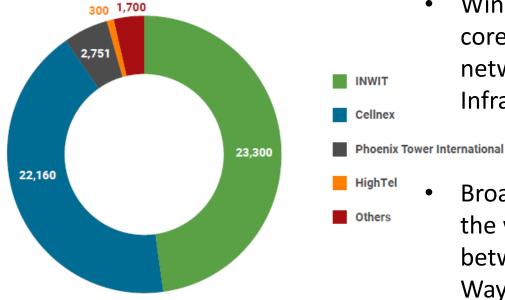
Figure 15: Germany – estimated tower ownership



- Phoenix Tower International enters the market.
- Strong tower build in rural areas alongside build of towers and small cells for various transport projects is ongoing.

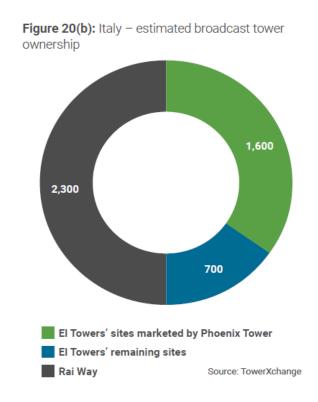


Figure 20(a): Italy – estimated telecom tower ownership



 WindTre's carved out mobile core network and fixed network and their sale to EQT Infrastructure falls through

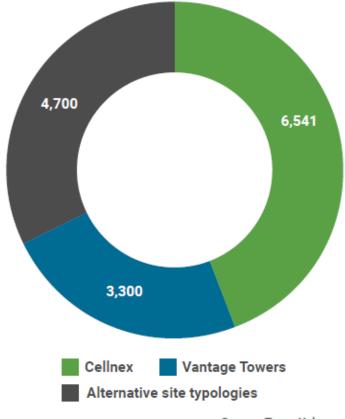
Broadcast towerco merger on the way. Long awaited tie-up between state-backed Rai Way and rival El Towers could create a towerco worth EUR2bn.





#### **Portugal**

Figure 26: Portugal – estimated tower count



- Romanian telecoms group Digi Communications continues the rollout of its Portuguese 5G network as part of plan to launch 4<sup>th</sup> MNO in the country DIGI Portugal.
- Tower build and border connectivity projects ongoing.
- MNO Altice for sale, stc submits highest bid



- MNO consolidation takes place -MásMóvil
- Sale of spectrum held by MásMóvil to Spanish MVNO Digi across several frequency spectrum bands to allow Digi to build its own mobile network and become the fourth MNO
- Various small cell deployments, tower build and transport corridor connectivity projects ongoing

Figure 30: Spain – estimated tower count 600 7,900 **ATC Europe** 11.886 Vantage Towers TOTEM 8,300 Axion 10,535



#### Serbia

- Connectis Tower is the newest player on the infra market
- 100% towerco penetration
- 5G tender expected to take place later in 2024

Figure 29: Serbia – estimated tower ownership

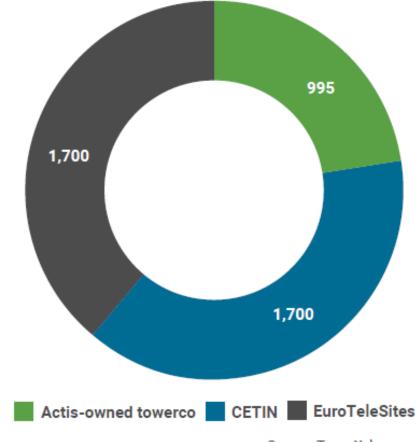
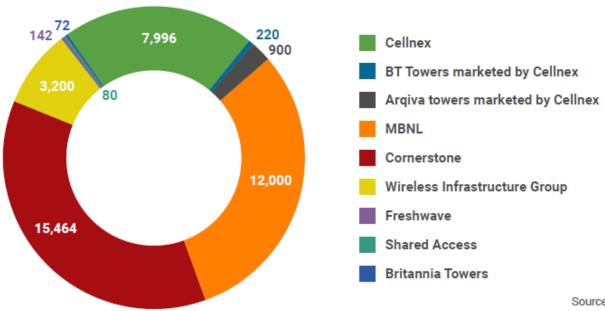




Figure 36: United Kingdom – estimated tower ownership



- MNO consolidation Vodafone and Hutchison's Three potential merger to create a US\$19bn company, but faces regulatory scrutiny
- Shared Rural Network programme ongoing
- Small cell and tower deployments ongoing

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