



Global deployments in 450 and 410 MHz and role of 450 Alliance

450Alliance, October 2019, Gösta Kallner



450



alliance.org

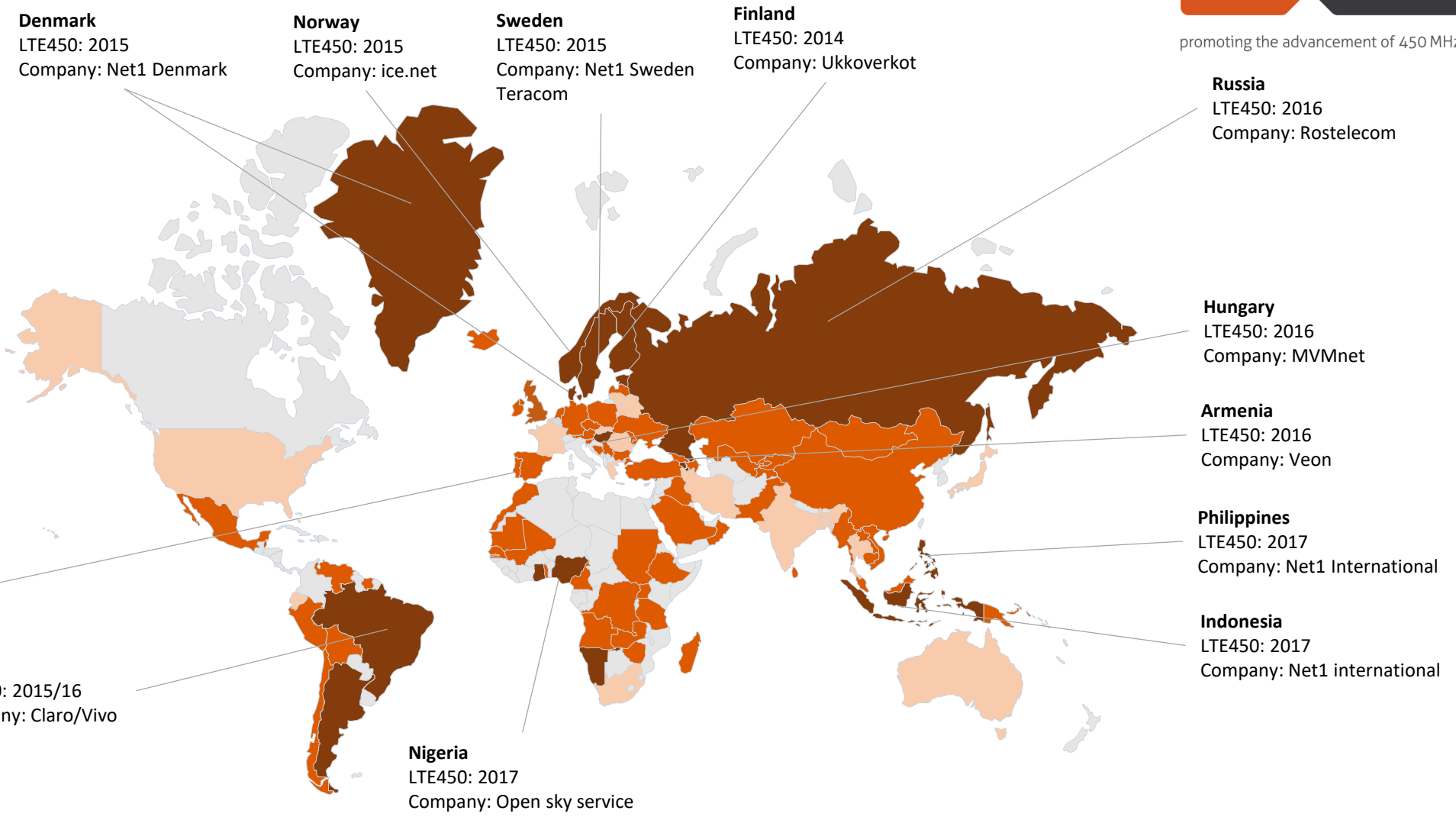
promoting the advancement of 450 MHz worldwide.

450 and 410 MHz Networks Worldwide as of 2018



promoting the advancement of 450 MHz worldwide.

| Main propose of the operation | No operations |
|-------------------------------|---------------|
| MBB | 6 |
| Utilities | 2 |
| Agriculture | 1 |
| Transport | 2 |
| Public safety | 1 |



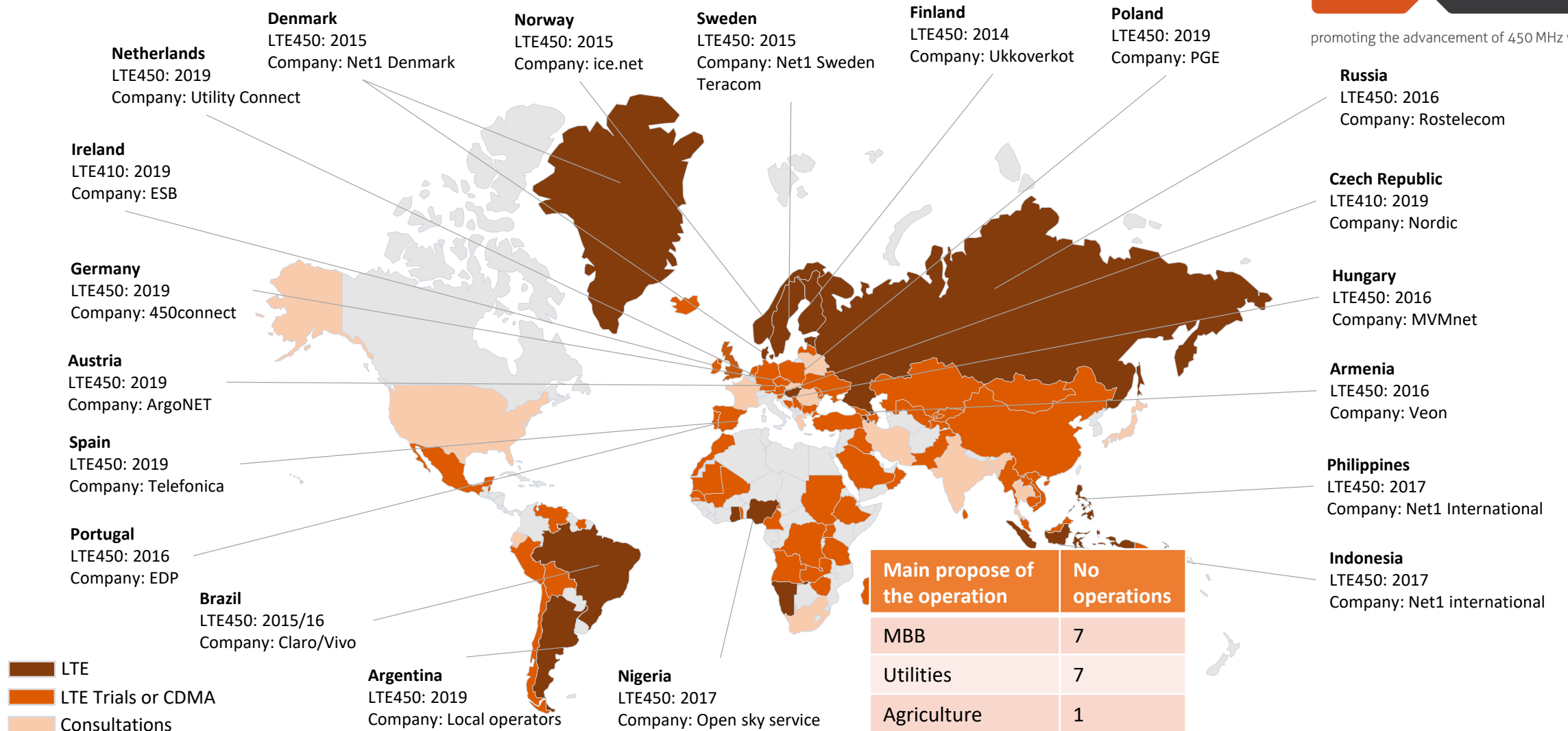
LTE
 LTE Trials or CDMA
 Consultations

The above map is subject to change

450 and 410 MHz Networks Worldwide as of 2019



promoting the advancement of 450 MHz worldwide.



| Main propose of the operation | No operations |
|-------------------------------|---------------|
| MBB | 7 |
| Utilities | 7 |
| Agriculture | 1 |
| Transport | 2 |
| Public safety | 3 |

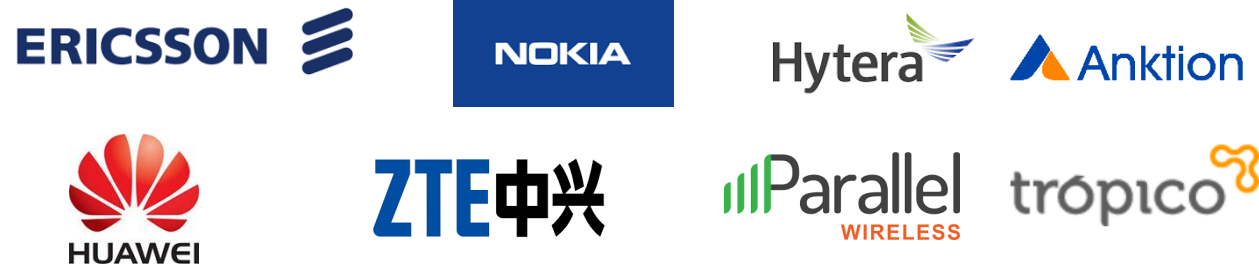
The above map is subject to change

Growing LTE450 Ecosystem

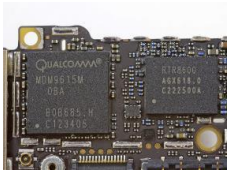


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■ Networks



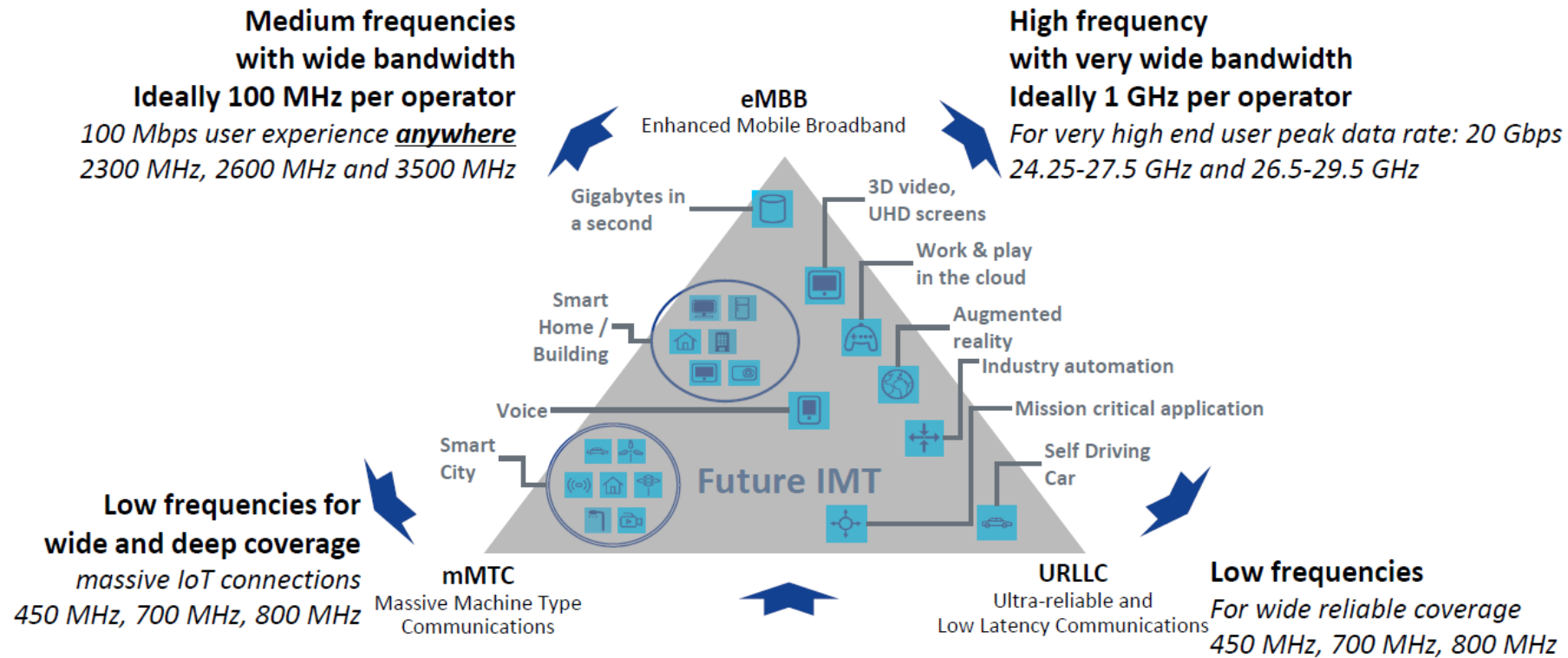
■ UE Chipsets



■ M2M Modules



450 MHz position in the wireless ecosystem



Disclaimer note



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