



# NETworld

## SME Involvement in 5G PPP Phase 2

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5G PPP Call 2 Information Day – Warsaw, 18<sup>th</sup> May, 2016

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 <http://networld2020.eu/sme-support/>

# Reminder: Main Objectives of the SME Working Group



## Find partners

to engage into collaborative R&D proposals/projects

## Join a consortium

## Network

with other (new) SMEs

## Increase visibility

of SMEs toward large companies (Industry) and (to a lesser extent) to large research institutions (Research)

**Help newcomers** understand how to participate in H2020 projects

**Share best practices** among SMEs

**Influence next Work Programmes** and more generally emphasize SME participation (e.g. in 5G PPP Calls 2 and 3)



Contribute to Strategic Research & Innovation Agenda and White Papers / Position Papers



- **129 members** (91 SMEs, 11 industry, 27 academia)
- Several telcos of the Working Group, some F2F discussions at ICT2015 and at the previous 5G PPP Info Days
- Three SME WG NewsLetters distributed and available on line at <http://networld2020.eu/sme-support/>
- We are providing large organisations and especially industry with a **simple view of the competence and skills of SMEs in the 5G domain**
  - Has been requested both by SMEs and by industry
- **The objective is to reach more than 20% SME participation in the 5G PPP Call 2** –this has been repeated at the previous 5G PPP Phase 2 Stakeholders Events in Brussels and in Bologna
  - Call 1: around 17% of SME participation

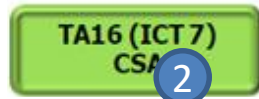


- **Cartography/Mapping of 5G related SME expertise and priorities in relation with**
  - The Phase 2 pre-structuring model (finalised)
  - The vertical sectors (finalised)
  - The “5G value chain” (draft)
- **Increase the visibility of SMEs**
  - Organise a relevant matchmaking between SMEs and industry/academia for the preparation of Phase 2 projects
    - 5G PPP online brokerage service <https://5g-ppp.eu/brokerage-platform-new/>
    - Publish the cartography/mapping of 5G related SMEs on the 5G PPP and NetWorld2020 web sites; advertise via social channels and other means
  - Strengthen the contribution of SMEs to the preparation of the Work Programme 2018-2019 –along with NetWorld2020 and the 5G IA
  - More regular update of the SME web page, success stories, interviews, make SME WG Twitter account more attractive

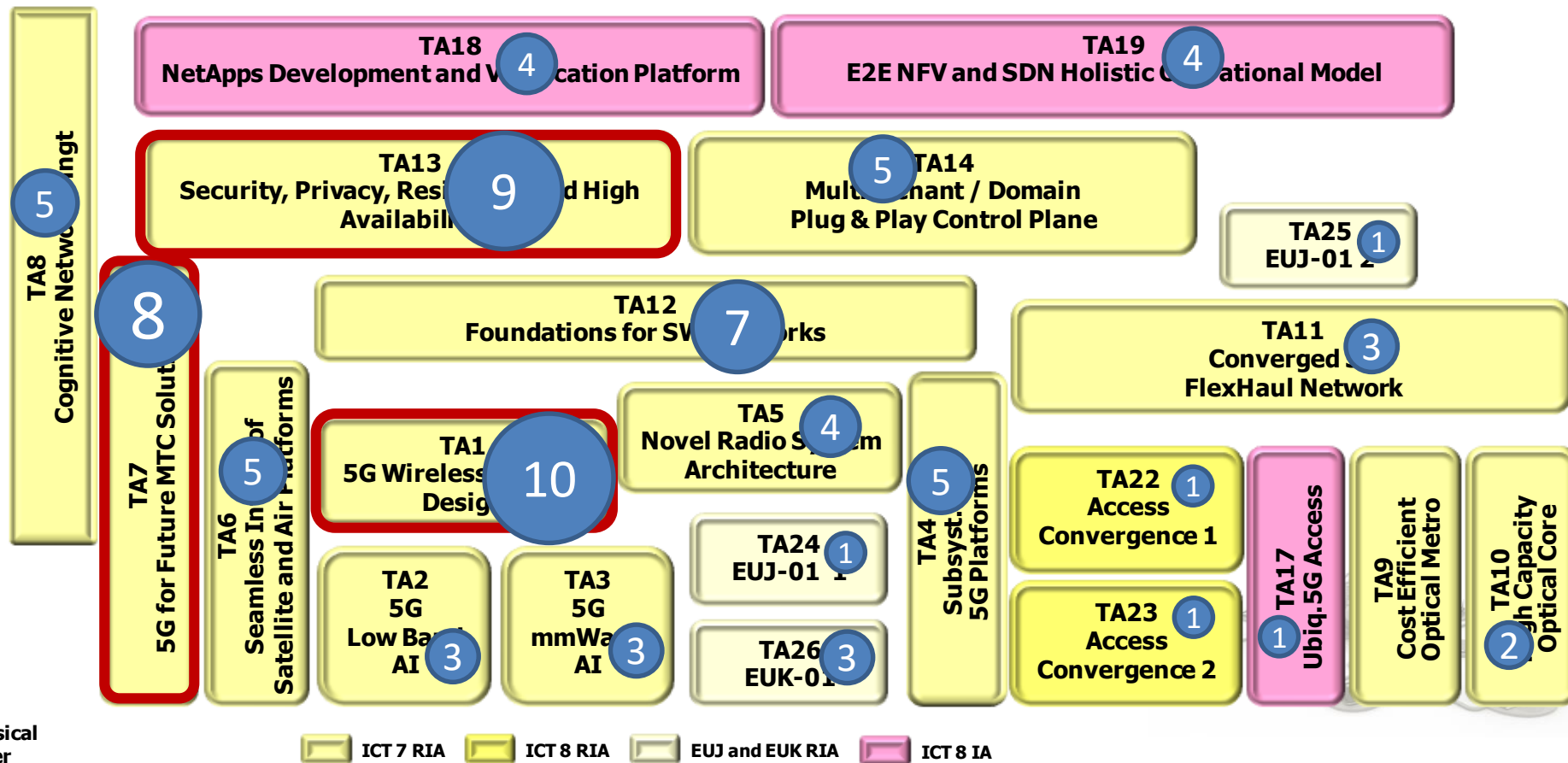


# SMEs vs. 5G PPP Phase 2 pre-structuring model: expertise and priorities (1/2)

Application Layers



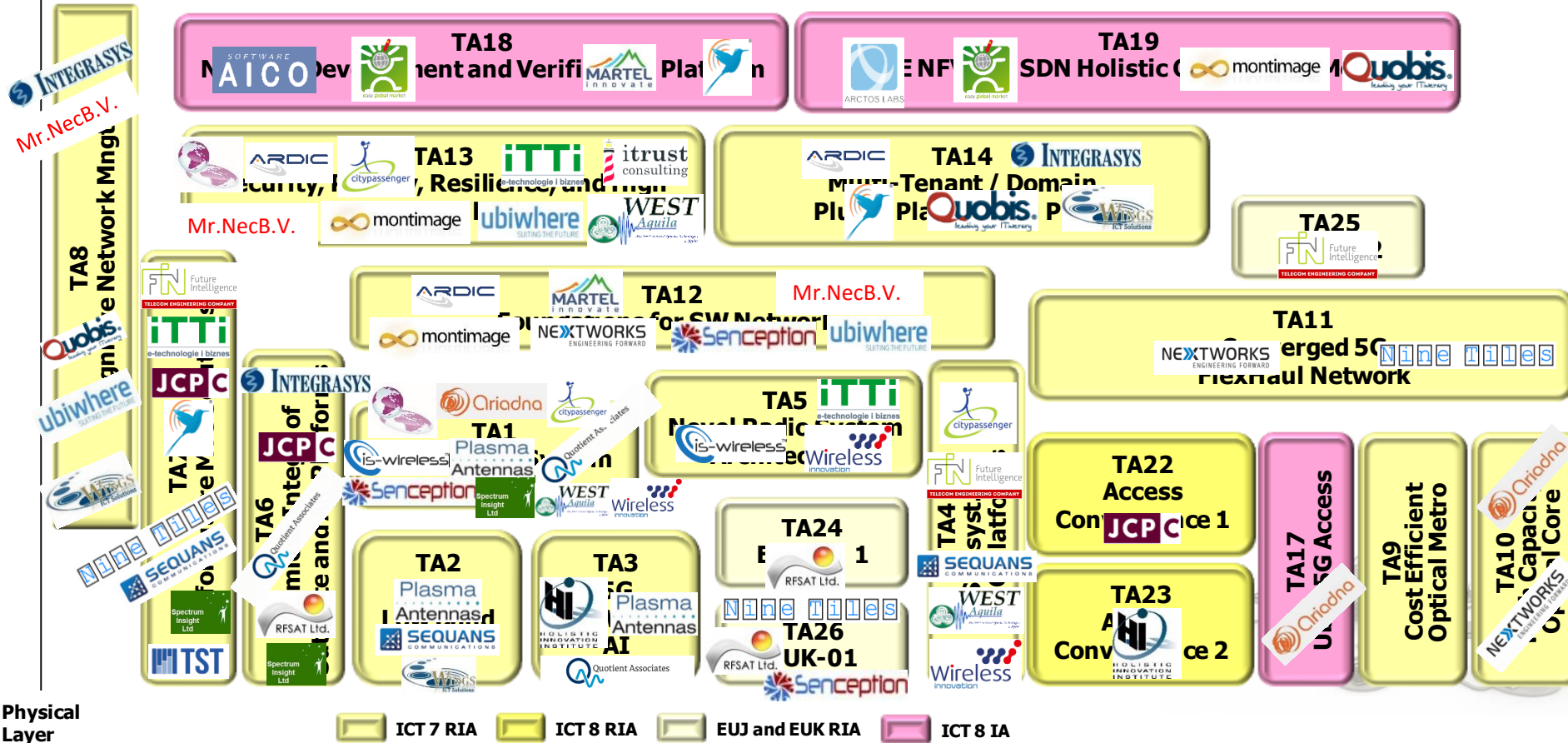
*36 SMEs responded to the survey in Feb-April '16  
Each SME selected max top three Targeted Actions*



Note: The size and the orientation of the TAs boxes do not indicate the potential size or manpower of future Projects

# SMEs vs. 5G PPP Phase 2 pre-structuring model: expertise and priorities (2/2)

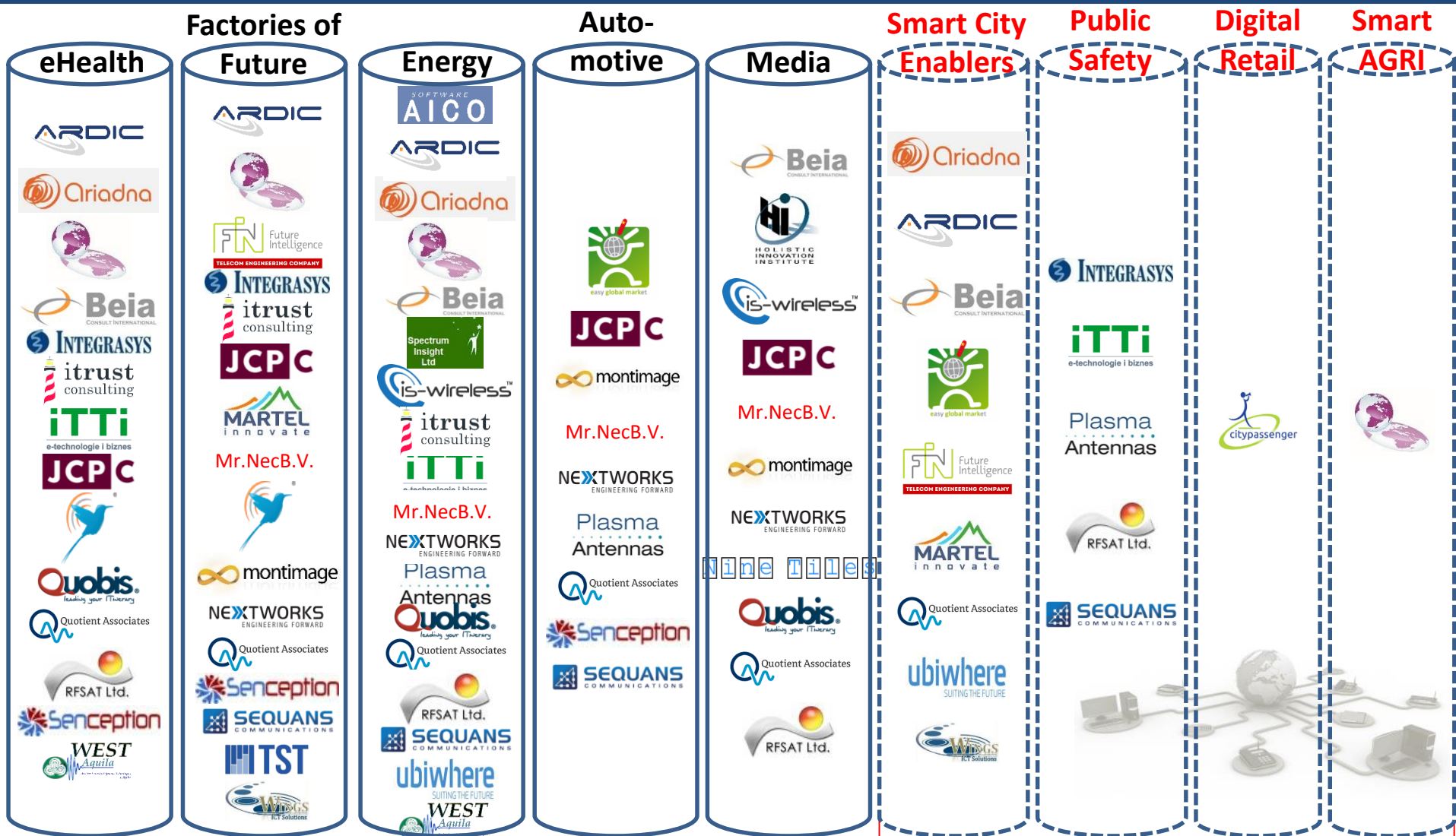
Application Layers



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# SMEs in 5G PPP Phase 2: Verticals

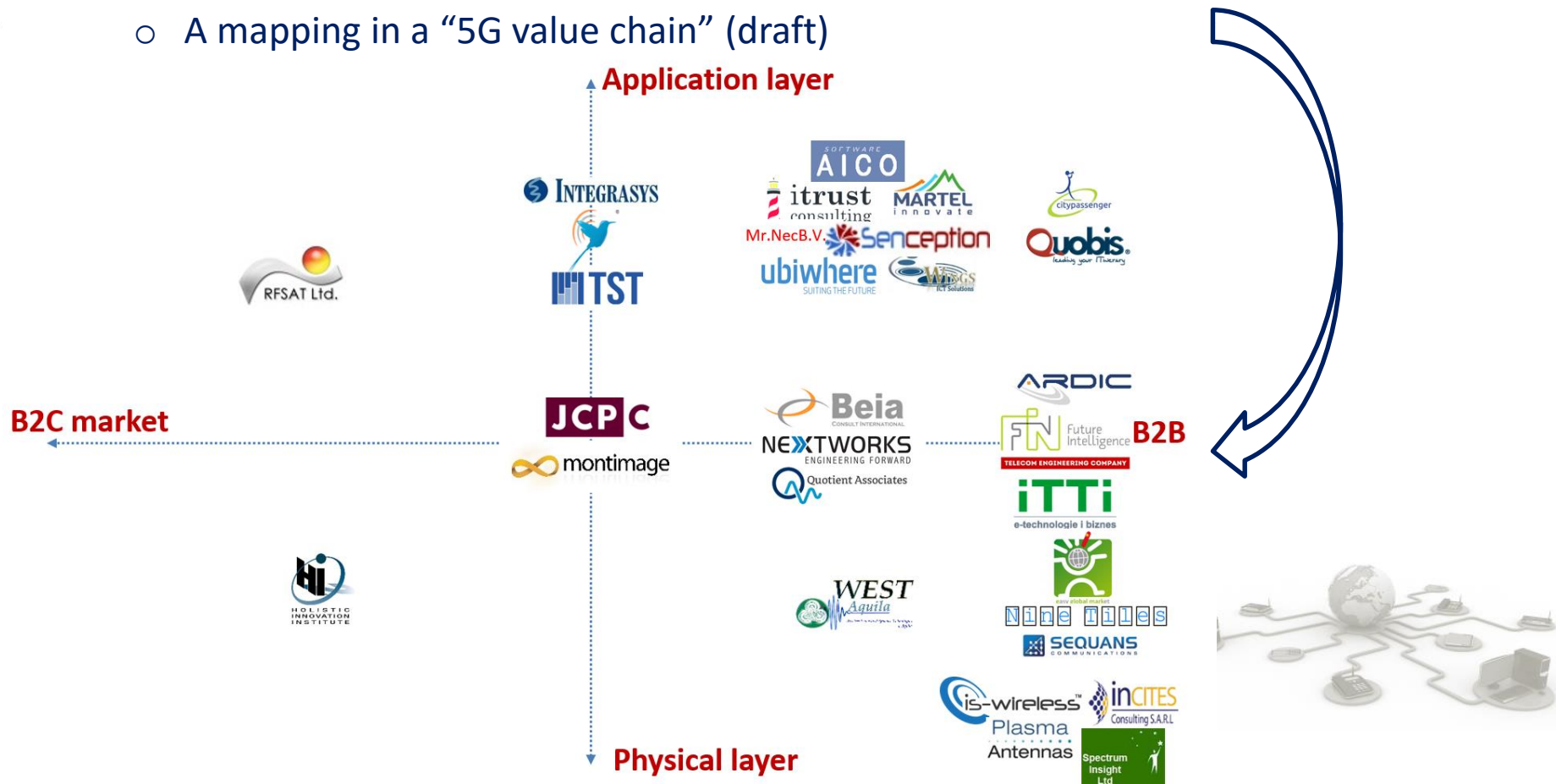


SMEs listed in alphabetical order

Potential New Business Verticals

# SMEs in the 5G Value Chain (Draft)

- Complement the cartography/mapping with:
  - A full profile on the 5G PPP “online brokerage service”
  - A mapping in a “5G value chain” (draft)





**The objective is to reach between 20 and 23% SME participation in the 5G PPP Phase 2**

- to balance Phase 1's 17% and reach 20% overall

**IMPORTANT: SMEs may contribute in Use Cases (vertical sectors) and also in Technology (various TAs)**

*Equally important: the SME WG cannot be held responsible for the verification of the information provided by the SMEs and for the quality of their potential contribution. Thank you for your understanding.*



# Thank you for your attention!

You are welcome to join the  NETworld  
SME Working Group

just send a request to

@ [sme-wg-contact@networld2020.eu](mailto:sme-wg-contact@networld2020.eu)

More information at

 <http://networld2020.eu/sme-support/>  
[www.networld2020.eu](http://www.networld2020.eu)

