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Directorate-General for Communications Networks, Content and Technology

Net Futures
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Ms Cecilia Zappala
Business Europe
Advisor, Internal Market

sent by e-mail only
c.zappala@businessseurope.eu

Subject: A Public-Private Partnership on "Advanced 5G network infrastructure for Future Internet" in Horizon 2020

Dear Ms Zappala,

As you are certainly aware, the European Commission proposal¹ for a Specific Programme Implementing Horizon 2020 refers to the possibility of establishing a number of Public-Private Partnership (PPP) initiatives, including a PPP on "Future Internet". In this context, Vice-President Kroes, addressing the Mobile World Congress in Barcelona on 26 February 2013, officially called on the EU industry to work together with the Commission to establish a **Public-Private Partnership initiative on the "5G" network infrastructure of the future**². The European Commission understands "5G" as the next generation of ubiquitous ultra-high broadband network infrastructure which will support the Future Internet. This PPP (referred as "5G PPP" in short) is expected to be of strategic importance, not only for the telecommunications sector, but also for the economy and society as a whole, with bold support to innovation and competitiveness in Europe. The 5G PPP will complement from an infrastructure perspective the on-going FP7 PPP on the Future Internet³ which is primarily focussed on service innovation and applications.

The 5G PPP has its natural roots in the Net!Works European Technology Platform⁴. The European Commission has hence initiated, as a first step, contacts with a group of Net!Works members in the telecommunications sector to sense the level of industrial interest and refine the scope of the 5G PPP. This group, led by the Net!Works chairman, has taken up the challenge to prepare before the end of April a draft concept that could be supported by the sector as a whole.

The European Commission is committed to conduct this inception exercise in an open and transparent manner. This letter is part of a campaign to bring this initiative to the attention

¹ COM(2011) 811: [http://ec.europa.eu/research/horizon2020/pdf/proposals/com\(2011\)_811_final.pdf](http://ec.europa.eu/research/horizon2020/pdf/proposals/com(2011)_811_final.pdf)

² http://europa.eu/rapid/press-release_SPEECH-13-159_en.htm

³ <http://www.fi-ppp.eu/>



⁴ <http://www.networks-ctp.eu/>

of a wider set of potential stakeholders, including the members of your organisation. I would like to know, in particular, about the possible interest of your organisation in the 5G PPP and your views on how your organisation could contribute to its development.

Should you be interested in this initiative, I invite you to provide your views before 3 May to my colleagues Philippe Lefebvre (Philippe.Lefebvre@ec.europa.eu) and Bernard Barani (Bernard.Barani@ec.europa.eu), whom you may also want to contact for any clarification on the contents of this letter.

I am looking forward to your views and remain,

Yours sincerely,



Ken Ducatel in absence of
Mário Campolargo

c.c.: Werner Mohr - Net!Works ETP Chairperson (werner.mohr@nsn.com)

Sent to:

- ETNO
- Digital Europe
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