The Brussels 5G Assembly:
Choose a Smarter Future

Presented by Huawei alongside key strategic partners

20 November 2019 – Brussels, BELGIUM

Draft Conference Programme

10:00 – 10:15   **Welcome Address**
Abraham Liu, Chief Representative to the EU Institutions And Vice-President European Region, Huawei (tbc)

10:15 – 10:40   **Keynote Presentation**
Isabelle Mauro, Head of Digital Communications & Telecommunications Industry, World Economic Forum (tbc)

Session 1: Making a difference with 5G – Tackling global and societal challenges
A session that hears from independent experts representing leading environmental NGOs on the potential that Green 5G offers in helping to tackle key global and societal challenges such as climate change, deforestation and world poverty.

Moderator: **Paul Adamson,** Chairman, Forum Europe (confirmed)

10:40 – 10:55   **What role can 5G play in tackling climate change?**
Johan Rockström, Co-Chair, Future Earth; Co-Director, Postdam Institute for Climate Impact Research (tbc)

10:55 – 11:10   **What role can 5G play in helping tackle visual impairment in children?**
Representative, DIVE Medical / IIS Aragon (tbc)

11:10 – 11:25   **What role can 5G play in helping to save the world's most threatened rainforests and habitats?**
Topher White, Founder and CEO, RainForest Connection (tbc)

11:25 – 11:40   **Interactive Discussion**

11:40 – 12:10   **Keynote Interview**
*Having heard from independent experts on how 5G can potentially help to tackle some of the World's biggest challenges, **Paul Adamson** will talk to Physicist and Science Journalist **Ranga Yogeshwar** on what he feels needs to be done to take advantage of this unique opportunity and how the scientific business and policy communities can come together to achieve this.*

Ranga Yogeshwar, Physicist and Science Journalist (confirmed)
Interviewed by **Paul Adamson,** Chairman, Forum Europe (confirmed)

12:00 – 13:10   **Lunch Break *(plus a press conference with keynote speakers)***

Session 2: Digital Leader or Digital Follower? Ensuring Europe is in control of its digital destiny
In today's connected world, the digital industry is increasingly central to the development of all aspects of society. Those who are leading the way and have control over digital technologies are able to gain a position of strength in other areas and even influence aspects such as economic, societal and political outcomes. It is therefore vital that Europe maintains its position at the digital 'top-table' and stays fully in control of its digital destiny. This session will look at the challenges and opportunities ahead and at what needs to be done to achieve this.

- As we move into the connected world of 5G and beyond, how can Europe ensure that it is a leader and not just a follower in the development and roll-out of technology?

- What challenges and opportunities are emerging both in Europe and on the global stage, and what drivers are affecting Europe's present and future capabilities in digital technologies?

- How can Europe can best protect its strategic interests in the emerging connected world, and crucially ensure that it stays in control of its digital destiny?

- How important is a robust and reliable cybersecurity system in delivering this, and to what extent can the common EU approach to security of future 5G networks currently being developed by the Commission held deliver this?

Moderator: Maria Tadeo, Reporter, Bloomberg TV (confirmed)

13:10 – 14:20   **Idea Exchange**
An interactive room-wide discussion, also incorporating the use of audience contributions via online voting pads.

Panellists:
Detlef Eckert, Vice-President, Global Policy Affairs, Huawei (confirmed)
Peter Stuckmann, Head of Unit, Future Connectivity Systems, European Commission (tbc)
Kristiina Pietikäinen, Chair of Working Party on Telecommunications and Information Society, Permanent representation of Finland to the EU (tbc)
Andrea Renda, Senior Research Fellow and Head of Global Governance, Regulation, Innovation & Digital Economy, CEPS (tbc)

14.20 – 14.40   **Afternoon Refreshments**

Session 3: Making a difference with 5G - the evidence so far…
The '5G for Good' Demonstration and Showcase Area provides some concrete and real-world examples where 5G is already starting to make a difference across vertical markets in Europe. This session will offer the opportunity to learn about some of these examples in more detail.
It will examine the impact that, already in this early stage, is being seen, and at lessons that can be taken from the early roll-out phase.

Moderator: **Michel Boni,** Former MEP (confirmed)

14:40 – 14:50   **Case Study: The Shell Pernis Refinery: Europe's Largest Industrial 5G Field Laboratory**
Representative, KPN (to be confirmed)

14:50 – 15:00   **Case Study: How 5G is making a different to road safety and alleviating traffic issues**
Representative, Car manufacturer (to be confirmed)

15:00 – 15:10   **Case Study: 5G in Agriculture – The Swiss Future Farm in Tänikon**
Representative, Sunrise Switzerland (to be confirmed)

Session 4: Generating Value beyond Connectivity
The rollout of 5G networks and technologies only signals the start of the 5G journey. The next step now needs to be to integrate 5G into everyday life and push adoption beyond what is considered as the 'traditional' telecommunication environment of broadband connectivity. 5G has the power to transform almost all aspects of society. How can stakeholders work together to deliver this?

- What is really expected of 5G, and how can it improve the quality of eveyday life for individuals and societies?

- What verticals are leading the way in the adoption of 5G and what new use cases are emerging that weren't possible with 4G?

- How can stakeholders work together to encourage businesses and consumers to embrace 5G technologies, and start to integrate them into their everyday life? What are the challenges that need to be faced? What role does education and communication need to play?

15:10 – 16:10   **Panel Discussion**

Panellists:
Lise Fuhr, Director General, ETNO (tbc)
Ulla Engelmann, Head of Unit for Advanced Technologies, Clusters and Social Economy, DG GROW, European Commission (tbc)
A student from Huawei's 'Seeds for the Future' programme
Final Speaker to be confirmed

16:10 – 16:15   **Conclusions and Wrap Up**

16:15   **End of Assembly**