Press release

FUTURE NETWORKS

"Network virtualisation" and "connected cars": Arcep publishes its first two works to emerge from an investigation into future networks

20 February 2019

In this era of continual innovation, telecoms networks are expected to undergo major upheavals in the coming years, as much in terms of their architecture as how they operate. This is why Arcep opened up a period of reflection to anticipate how networks are likely to evolve over the next five to ten years. What form(s) will they take? What impact will these changes have on Arcep's job as regulator? Arcep's goal is to prepare for upcoming challenges in regulating communications network, and to steer its actions accordingly.

The "Future Networks" Scientific Committee: Arcep brings together 10 experts

To carry out this forward-thinking work, Arcep surrounded itself with a Scientific Committee of 10 personalities: academics, entrepreneurs and industry veterans with varying areas of expertise. On 1 February, this Committee examined the first two working documents devoted, respectively, to **"connected cars"** and "**network virtualisation".**

These documents, which Arcep is publishing today, provide a briefing of the reflection process thus far, and so do not reflect the Committee members' or Arcep's position.

Call for contributions to further this work

Arcep is inviting all interested parties to contribute to this reflection process by sending their feedback on these to documents to "réseaux-du-futur@arcep.fr", and so enabling the Authority to further deepen its analysis. A final version of these documents is due to be published before the year's end.

Other briefing notes will come to flesh out this work over the course of the year.

Associated documents:
[Working documents devoted to **"connected cars"**](#) *(the document will be soon available in English)*
[Working documents devoted to **"network virtualisation"**](#) *(the document will be soon available in English)*

Arcep at a glance
The Electronic Communications and Postal Regulatory Authority (ARCEP), a neutral and expert arbitrator with the status of independent administrative authority, is the architect and guardian of internet, fixed and mobile telecoms and postal networks in France.