

# ANFR AND INNOVATION



ANFR, the state public agency, manages frequency spectrum in France. For the last few years, she has multiplied collaborations between her teams and start-ups in the different strategic sectors whose projects involve the use of frequencies to connect. The aim is to foster innovation among the different economic actors.

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## ANFR is an open data player

The Agency is already participating in the opendata movement by making its data freely available to the highest number. The objective is twofold: increasing transparency and creating open data services.



#FrHack

## Frequency hackathons

Every year since 2016, ANFR has organised a frequency hackathon and makes new data available.

The aim of this type of creative and technological event is to initiate thinking on innovative digital services that could be associated with the frequencies.

For two days, developers, graphic designers, AI specialists, data scientists gather to bring new applications and ideas to the fore. in connection with ANFR data.



## data.anfr.fr : the ANFR data web site

This Internet portal identifies all licence-free published ANFR data. It allows the whole user community (individuals, radio amateurs, start-ups, public authorities, etc.) to access spectrum reference data for France. The site also offers a number of advanced functions: search engine, data visualisation ("dataviz"), in the form of customised charts or dashboards.



## The frequency blockchain

This is a new public sector service implemented by ANFR with the Blockchain Partner start-up. It is used to experiment a new way of managing frequencies subject to general authorisation- the so-called "free of rights" frequencies such as wifi for example -that are increasingly used for innovating applications.

The frequency Blockchain is used to support this growth by allowing players to self-organise and by anticipating their needs without the intervention of a centralised management body. It provides a transparent and open register of free of right frequencies. A first version is to be used for the first time during major sports and technology events.



# STATION F



## ANFR supports start-ups

Since November 2017 ANFR has taken part in Station F, the biggest global start-up campus, alongside French Tech and the unavoidable innovation players.

This presence makes it possible to increase work with start-ups in the different strategic sectors where the use of frequencies is required. It also means that ANFR makes its know-how, resources and unique expertise available to business creators to encourage the initiatives of budding start-ups.

On the Station F agenda: one-on-one meetings and specific workshops covering innovating topics related to the everyday work of ANFR: 5G, IoT, WIFI, driverless cars.

To make an appointment with the Agency at Station F:

[bit.ly/rdv-ANFR](https://bit.ly/rdv-ANFR)



## Spectrum & Innovation conferences

Every year, ANFR organizes a conference «Spectrum & Innovation», an international event designed to raise awareness among a wide digital professionals to the stakes of future uses related to the frequency spectrum. In an ever more connected world, this rare and strategic resource becomes central and contributes to innovation, value creation and many jobs. The Spectrum & Innovation conferences are an unprecedented opportunity to debate with major players in the digital economy, leaders of start-ups, academics, and consider the conditions under which future technological changes can take place.

<https://conference.anfr.fr/>



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