



Sandbox and experimentation framework

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Arcep's regulatory sandbox

Innovation framework at Arcep is based on :

- A regulation “sandbox”
 - Created by law in 2017, this framework is **dedicated to start-ups and innovation companies**. It aims at simplifying legal obligations **regarding usage of spectrum and numbering** to ease innovation in new services and new business models.
 - Some **legal obligations are relieved** on a case per case analysis depending on the need and purpose of the tested usage (such as **legal interceptions, IP and traffic logs conservation**).
 - The « special sand box status » is delivered for a two year maximum duration provided the requesting company has less than 5 000 users/subscribers and less than 500 k€ revenue per half-year for the tested usage.
 - In addition, dedicated communication channels have been put in place to inform and guide start-ups in usage of the sandbox and regulation of telecommunications in general at national or international level and (booth in incubator locations, dedicated email addresses...)

Arcep's experimentation framework

Innovation framework at Arcep is also based on :

- “Light” licensing of frequency usage for experimental purpose
 - Several bands can be used with **individual licences**, obtained through an accelerated and simplified process, provided the licence owner will not use it for commercial purpose during the experimentation phase.
 - Those are delivered in **FCFS mode for short duration**, not exceeding 3 years, as long as usage of frequency will not cause any interference to services already existing in the band or authorised in the future. Very low licencing fees.
 - Approx. **200 licences delivered each year** :
 - Mainly in the 2.6 GHz TDD, 3.8-4.0 GHz and 26 GHz,
 - For non-public networks,
 - Oriented towards 4G/5G use cases (industry, health, agriculture, ...), or R&D.