



Modifiez le style du titre

The platform for radio

WorldDAB General Assembly
Bruxelles, 5 November 2019

Nicolas Curien, CSA Board Member



Radio Long Run Perspective

- FM replaced by a mix of technologies
 - FM, DAB+, IP (3.5G, 4G, 5G, FttH, FttB, xDSL...)
- With a seamless user experience when switching from one technology to another one
- With DAB+ and IP, radio is entering the global digital media era
 - DAB+ keeps the broadcasting advantages in a globalized media offer
 - Hybrid Radio (interactive service relying on both DAB+ & IP)



CSA Strategy for step 2

- Step 0 (2008-2014): call for candidates in Paris, Marseille & Nice
- Step 1 (2016-2020): calls for candidates in Lille, Lyon, Strasbourg, Rouen, Nantes, Bordeaux & Toulouse
- CSA strategy for step 2 based on **nodes** (big cities), **arcs** (main roads) and a **proactive schedule**
 - Relies on listeners practice: listening to radio in car or at home
 - Focuses investments on densely populated areas (improve ROI)
 - Local & National roll-out

	National Roll-out (1 call)	Local Roll-out (multiple calls)	
	National frequencies	Regional frequencies	Local frequencies
Arcs	✓ ✓ ✓	✓ ✓	✓
Nodes	✓ ✓	✓ ✓	✓ ✓ ✓

- **Step 2 (2018-2021) : national call for candidates + 2 local calls for candidates addressing 30 big cities**



Local calls for candidates

DAB+ on air (6 regional multiplexes, 36 local multiplexes) (steps 0 and 1)
2nd call for candidates in Paris, Marseille & Nice ongoing (+2 regional multiplexes)

Calls for candidates 2018 ongoing: 15 regional multiplexes, 20 local multiplexes (steps 1 and 2)

Call for candidates 2019 launched: 14 regional multiplexes, 15 local multiplexes (step 2)
Deadline to send applications: tomorrow!

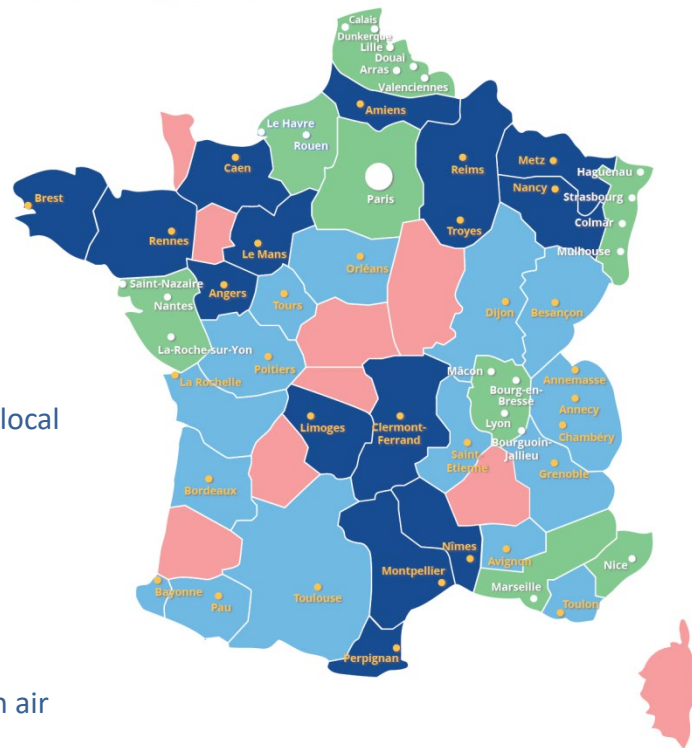
9 regional multiplexes are not yet addressed by an a call for candidates



Cities addressed by a call for candidates for the 1st time



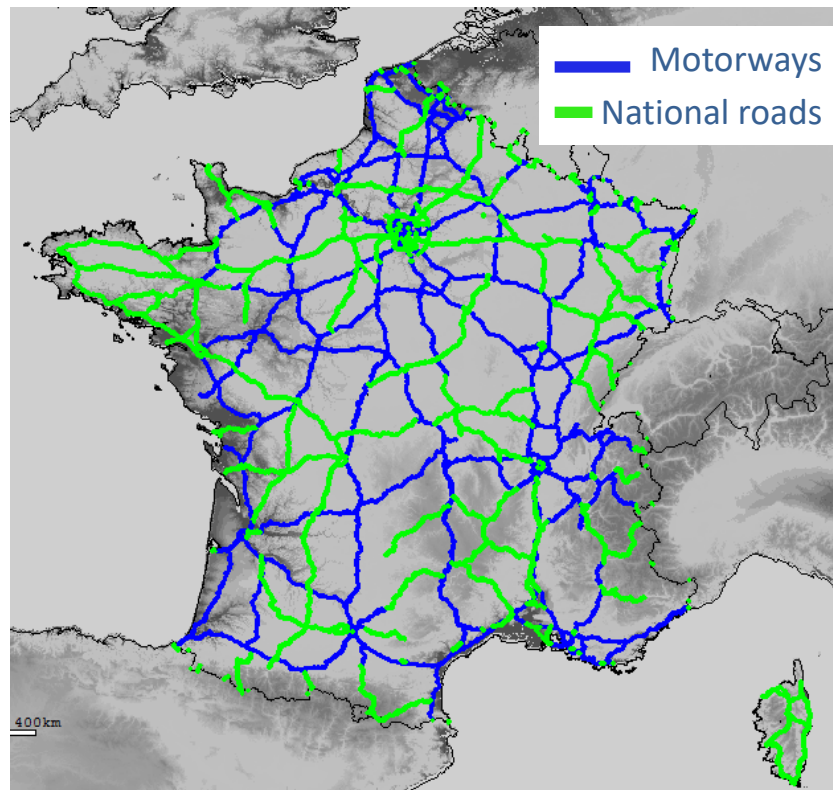
Cities with DAB+ on air





National call for candidates

- ◆ **One call, one licence to cover mainland France**
- ◆ Only for "national" broadcasters, not for local broadcasters
- ◆ **2 national DAB+ multiplexes**, that is at most 24 radios (+throughput reserved for 2 other services)
- ◆ 25 July 2018: Launch of national call
- ◆ 21 November 2018: deadline for applications
- ◆ 12 December 2018: all applications declared admissible
- ◆ 6 March 2019: 6 public radios priority for DAB+ on national scale. Selection of 18 private radios amongst 40 candidates.
- ◆ 24 April 2019: licenses to 24 radios delivered
- ◆ 24 June 2019: multiplex operator chosen by each multiplex
- ◆ **Next steps:** delivering licenses to multiplex operators then to each DAB+ transmitter, on air (expected in 2020)





What will be step 3 made of?

- Carry on roll-out of the 2 national multiplexes
 - Which services should complete the 2 national multiplexes?
- Carry on local roll-out:
 - 138 local multiplexes and 9 regional multiplexes not yet addressed by calls for candidates
 - Which cities should be addressed by calls for candidates during 2020-2023?
 - When should we launch DAB+ in overseas France?
- Public consultation launched on 9 October 2019 :
 - <https://www.csa.fr/Arbitrer/Espace-juridique/Les-textes-reglementaires-du-CSA/Les-decisions-du-CSA/Consultation-publique-sur-la-poursuite-du-deploiement-du-DAB-entre-2020-et-2023>
 - Answers expected on 19 November 2019
 - CSA Roadmap for 2020-2023 expected by the end of this year