

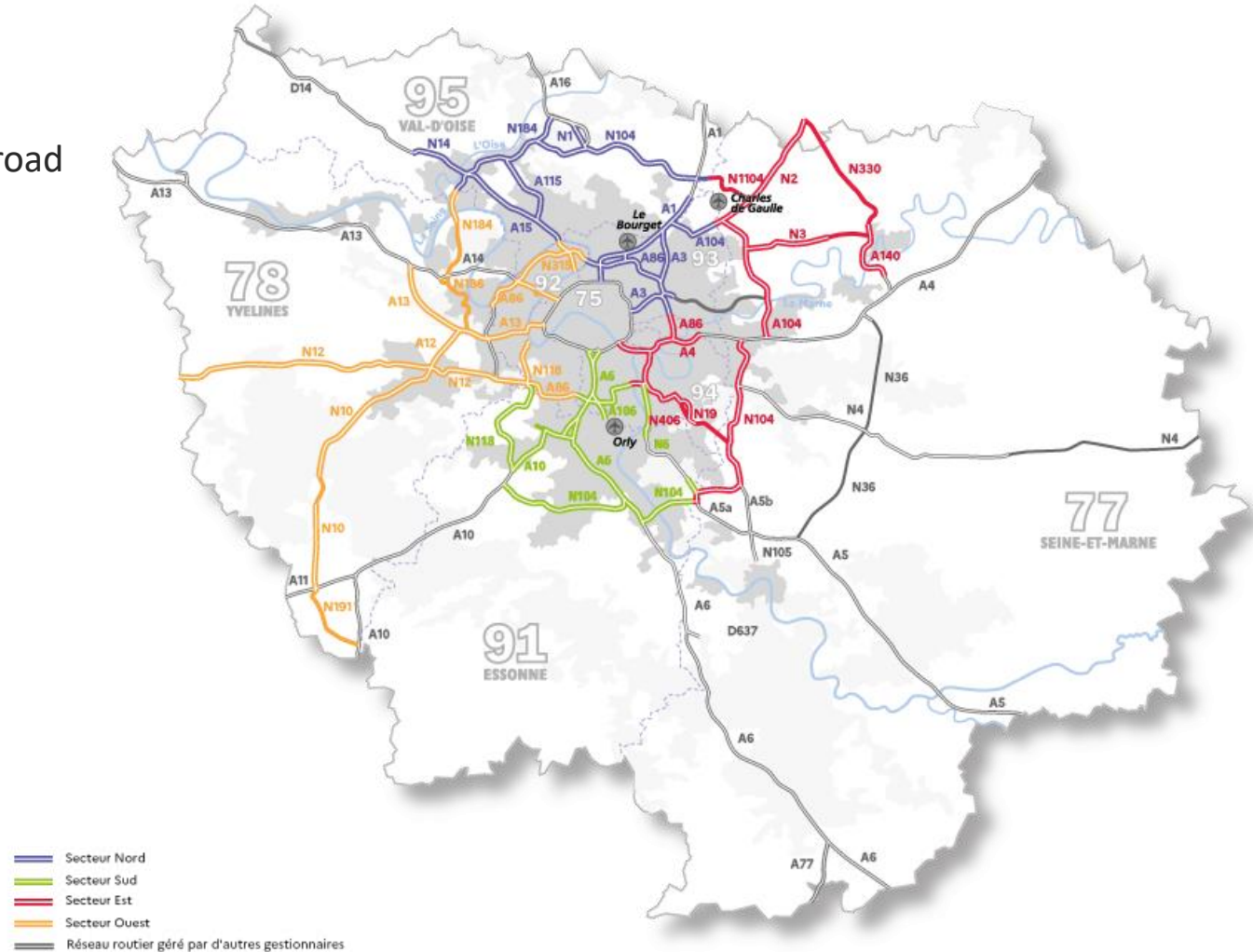


# DIR Ile-de-France

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# Introduction : About the DiRIF

- **Direction des Routes d'Ile-de-France**
  - ➔ Direction and maintenance of the national road network of Ile-de-France
- **Network statistics**
  - ~1300km
  - 4 000 000 daily users
  - 30 000 intervention a year
- **Reasons for commitment**
  - Improvement in Road Safety
  - Reduction of traffic jams
  - Simplification of the road management



# DIRIF : Impact of the InDiD projet

- **RSU :**

- RSU's Technical and software development
  - RSU's deployed during the SCOOP project
  - Maintenance contract's launching
- 8 highways :
  - A1, A3, A4, A6, A86, A104, N104, N118

- **Vro :**

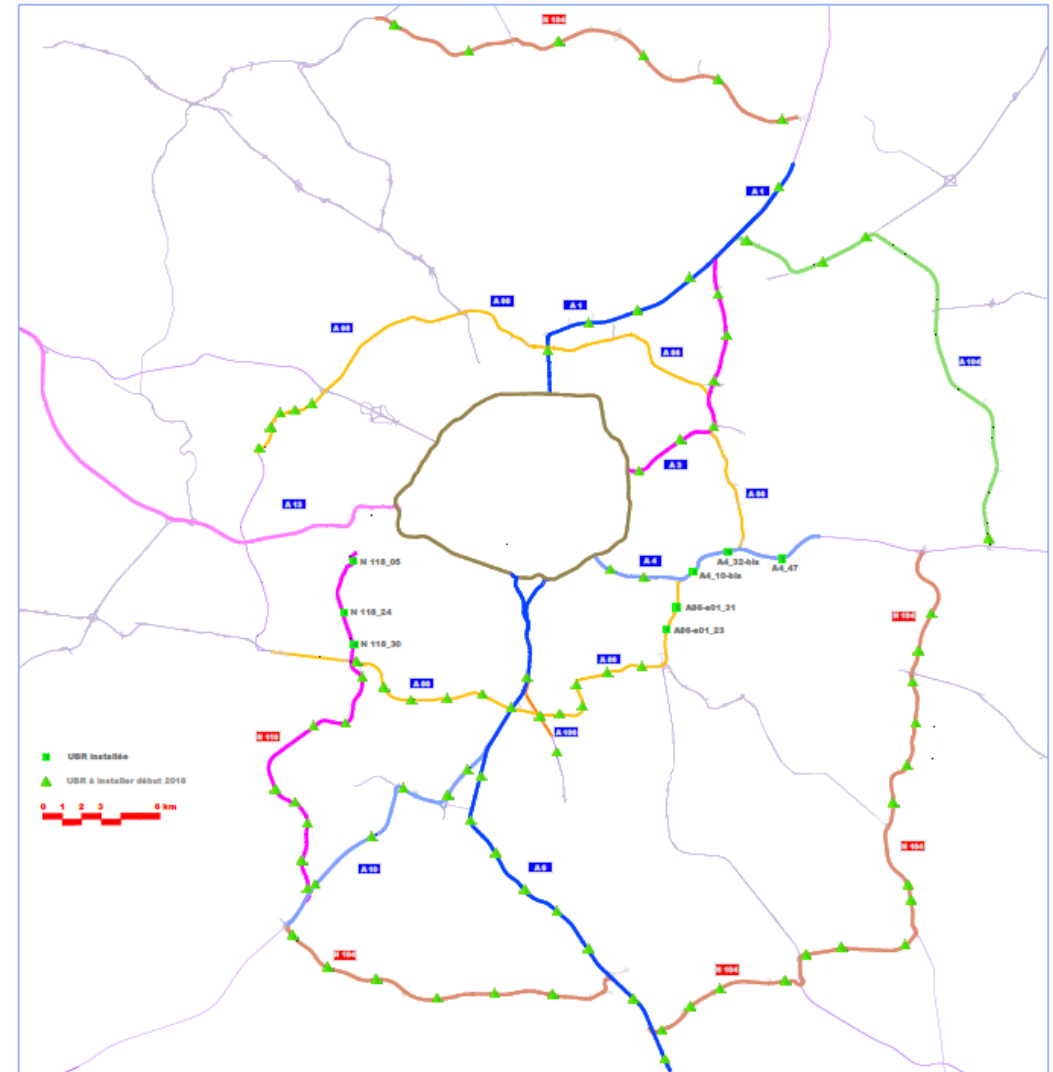
- 10 Vro deployed at the DiRIF site « Créteil L'Echat »
- 15 new type of Vro ordered for Orsay's MIC (maintenance and intervention center) and Villabé's MIC

- **Pfro :**

- 4.1.04 Version Deployment

- **SAGT :**

- SIRIUS 2, version 2.24.7



# DiRIF Road Network concerned

RÉSEAU ROUTIER NATIONAL (RRN)  
NON CONCÉDÉ D'ÎLE-DE-FRANCE

— Réseau routier national (RRN) non concédé Île-de-France, géré par la DiRIF  
— Réseau routier géré par d'autres gestionnaires

# Use cases - DIRIF

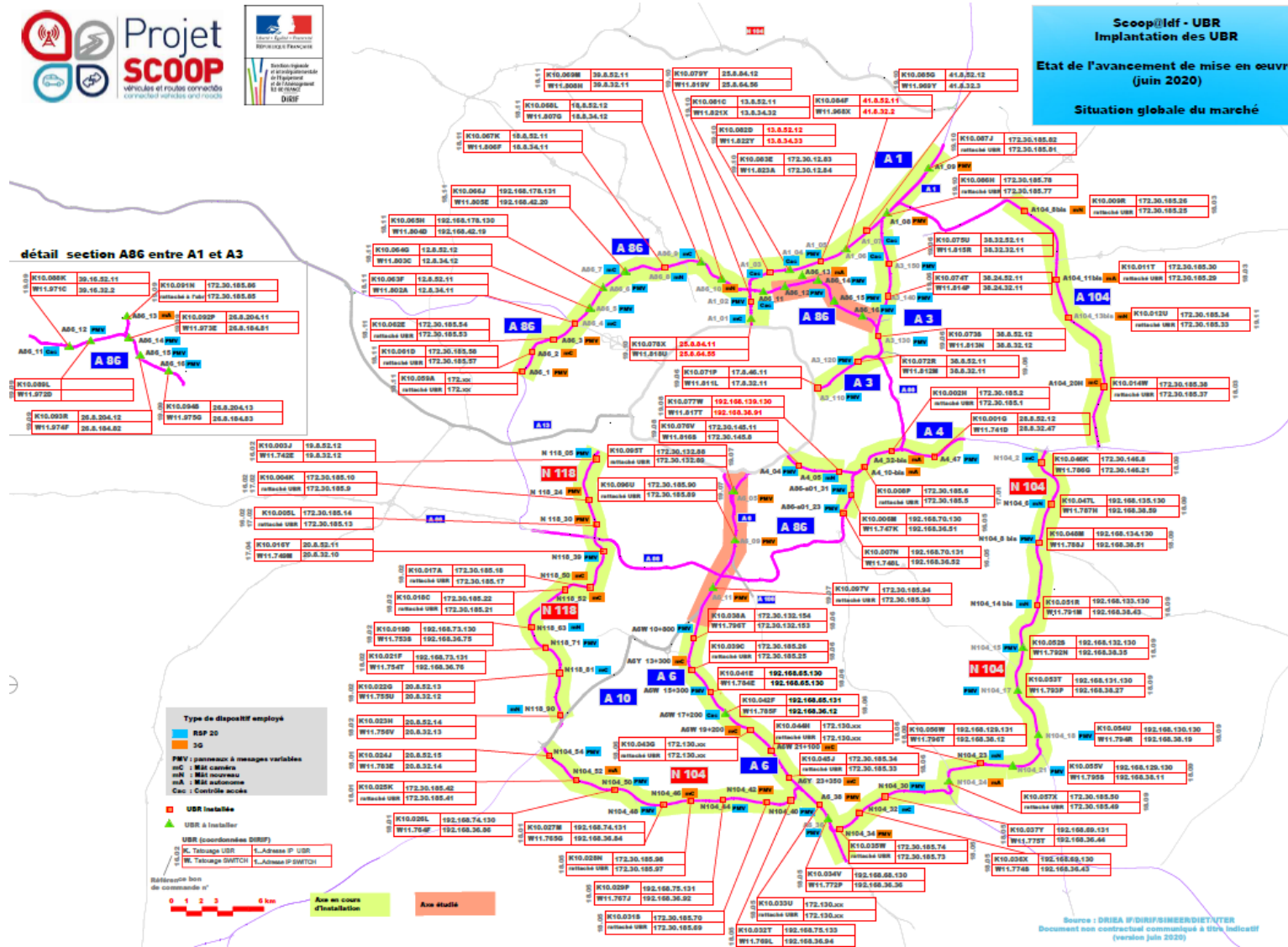
- **RSU :**

- B1
- D1
- D2a
- D2b
- D3
- D4b
- D5
- H4

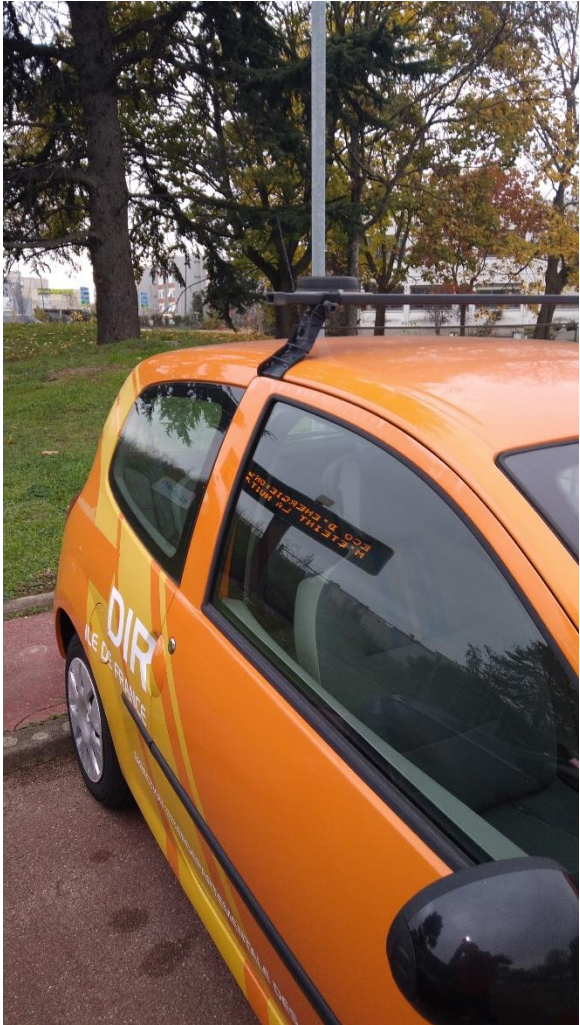
- **Vro :**

- B2
  - a : en approche
  - b : en intervention
  - c : en patrouille
  - d : queue de bouchon
- B3
  - a : salage
  - b : déneigement
  - c : Véhicule en mouvement

# RSU's Deployment - DIRIF



# Vro's Deployment - DIRIF



# Commitment conditions - DIRIF

- **Keys to success**

- Adapted technological context
- Situation needing a solution
- Race for innovation
- Ecological awareness

- **Points of vigilance**

- Lack of human resources
- Low priority for the instances' point of view
- Road operator unwillingness
- Maintenance needed



# Conclusion :

- Softway improvement (RSU & Vro)
- Increase in human resource
- Maintenance contracts launching
- Extension of the covered network
- New Vro delivering in many MICs

↓

- **Desired impact :**

- **Simplified management of the road for operators**
- **Traffic jams anticipation Improvement**
- **Greenhouse gases decrease**

