

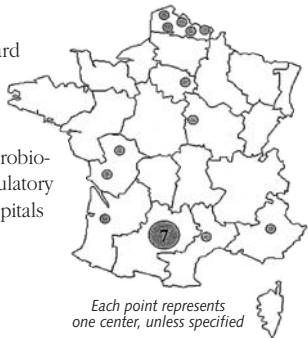
# Chapter I

## The Networks of ONERBA

ONERBA was established in 1997 with 11 networks of microbiologists involved in activities of surveillance of bacterial resistance to antimicrobials. In 2003, ONERBA was federating 15 networks briefly described underneath. (For more details on each network, please see the French version of the report).

**AFORCOPI-BIO – 2002**  
Network of private practice laboratories

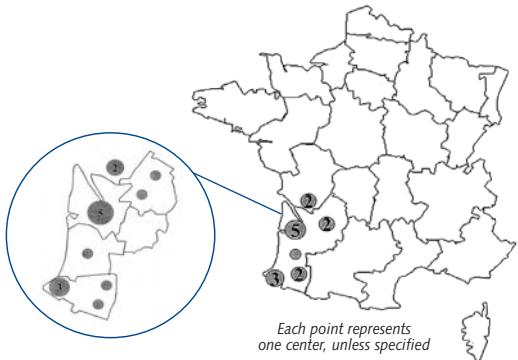
Founded in 1986 – ONERBA's scientific board in 1997  
– 19 private practice laboratories in 8 French regions, performing microbiological analysis for ambulatory patients and private hospitals or health institutions (total of 1,420 beds)



Each point represents one center, unless specified

Main topic: urinary tract infections and bacterial resistance in the outpatients setting

**AQUITAINE – 2002**  
Network of private practice laboratories



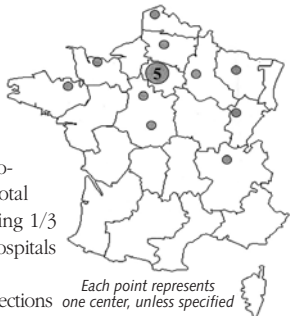
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Founded in 1998 – ONERBA's scientific board in 2000  
– 20 private practice laboratories grouped in 10 societies in the Aquitaine region, performing microbiological analysis for ambulatory patients, and 20 private hospitals, 2 general hospitals, 40 nursing homes and 7 rehabilitation centres

Topic varies each year

**EPIVILLE – 2002**  
Network of private practice laboratories

Founded in 1990 – ONERBA's scientific board in 1997  
– 15 private practice laboratories in 10 French regions, performing microbiological analysis for a total of 50 laboratories, including 1/3 in contract with private hospitals




Each point represents one center, unless specified

Main topic: community infections

**RESAPATH – 2002**  
Network of veterinary laboratories

Founded in 2002, formerly as RESABO in 1982 (for cattle surveillance) and RESAPATH in 1999 (for poultry and swine surveillance) - ONERBA's scientific board in 1997  
– 30 laboratories of private or public practice performing analysis of samples from food-producing animals (cattle, poultry and swine)



Each point represents one center, unless specified

Surveillance of a representative sample (2,000 to 2,500 antibiotics per year) of bacteria from cattle, poultry, and swine

## CHAPTER I

### Network of the Bacteriology-Virology-Hygiene College of Assistance Publique-Hôpitaux de Paris

- Founded in 1993 – ONERBA's scientific board in 1997
- 39 laboratories of teaching hospitals in Paris area
- 20,496 beds, including 14,161 acute-care beds, 2,929 rehabilitation beds, and 3,406 long-term care beds

### Networks of the Coordination Centres for prevention of nosocomial infection (C-CLIN)

#### Microbiological network of the C-CLIN Paris-Nord (Paris and North)

- Founded in 1994 – ONERBA's scientific board in 1997
- 93 health institutions
- 5 teaching hospitals, 59 general hospitals, 19 private hospitals with public activities, 2 military hospitals, 2 cancer hospitals, 11 private hospitals
- 30,769 acute-care beds (including 1,509 intensive-care beds), 5,966 rehabilitation beds, 8,907 long-term care beds

#### Champagne-Ardenne network (East)

- Founded in 1996 – ONERBA's scientific board in 2000
- 21 health institutions
- 4,574 acute-care beds, 2,145 rehabilitation or long-term care beds

#### Franche-Comté network (RF-CLIN, East)

- Founded in 1993 – ONERBA's scientific board in 1997
- 26 health institutions
- 3,581 acute-care beds, 3,512 rehabilitation or long-term care beds

#### Microbiological network of the C-CLIN Sud-Ouest (South-West)

- Founded in 1993 – ONERBA's scientific board in 1997
- 56 health institutions
- 14,212 beds, including 10,714 acute-care beds

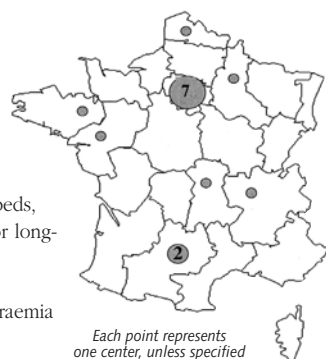
All 4 networks run 2 types of surveillance:

- surveillance of multidrug resistant bacteria each year during a 3-month period
- surveillance of bacteraemia during a 3-month period every year or every other year according to the network

### AZAY - Resistance to antimicrobials – 2002

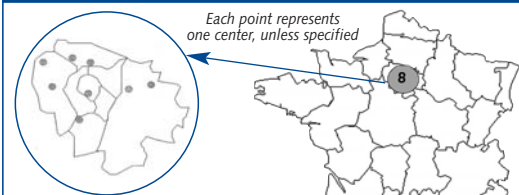
- Founded in 2001 – ONERBA's scientific board in 2003
- 15 laboratories of teaching hospitals in 2003
- 10,066 acute-care beds, 3,816 rehabilitation or long-term care beds

Surveillance of bacteraemia all year long



### Network of the Ile-de-France microbiologists – 2002

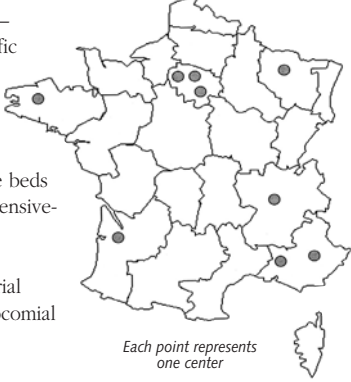
- Founded in 1986 – ONERBA's scientific board in 1997
- 8 health institutions, including 7 general hospitals, and 1 private hospital
- 3,709 acute-care beds, 970 beds of psychiatry, 489 rehabilitation beds, and 1,269 long-term care beds
- Accounting for a total of 27% of hospital-beds of the Ile-de-France region
- Surveillance of bacteraemia all year long since 2001



**Network of the Military Hospitals – 2002**

Founded in 1995 – ONERBA's scientific board in 1997  
 – 9 laboratories of Military Hospitals  
 – 2,585 acute-care beds (including 119 intensive-care beds)

Main topic: bacterial resistance in nosocomial infections



*Each point represents one center*

**Hygiene Network of the Centre of France – 2002**

Founded in 2000 - ONERBA's scientific board in 2002  
 – 35 health institutions  
 – 9,296 beds

Main topic: bacterial resistance in hospital- and community-acquired infections

**National Reference Centers**

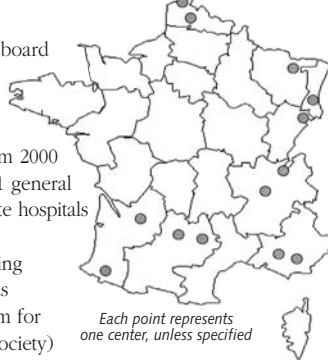
- Pneumococci
- *Haemophilus influenzae*
- Resistance of mycobacteria to antimicrobials
- Mechanisms of resistance to antimicrobials

**REUSSIR Network – 2002**

Founded in 1995 – ONERBA's scientific board in 1997  
 – 44 laboratories in 1999  
 – 13 laboratories from 2000 to 2003, including 11 general hospitals and 2 private hospitals with public activities  
 – 9,475 beds, including 6,405 acute-care beds

Use of the SIR system for epidemiology (I2A society)

All clinical strains from all origins (except those from active surveillance cultures and environmental strains), all year long

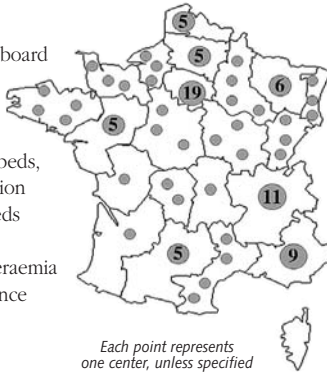


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**COL-BVH – 2002: Bacteriology-Virology-Hygiene College of general hospitals**

Founded in 1989 – ONERBA's scientific board in 1997  
 – 108 health institutions  
 – 19,334 acute-care beds, and 9,088 rehabilitation or long-term care beds

Surveillance of bacteraemia one month a year since 2001



*Each point represents one center, unless specified*

