



**eHealth**  
week

11 - 13 MAY 2015  
RIGA, LATVIA

ORGANISED BY



meHEALTH



# A SECURED EXCHANGE INFRASTRUCTURE FOR HEALTHCARE PROFESSIONALS IN FRANCE

MSSanté

v1.1

Follow us  @eHealthWeekEU #eHW15

# Health in France : key figures

- **Health services in France**

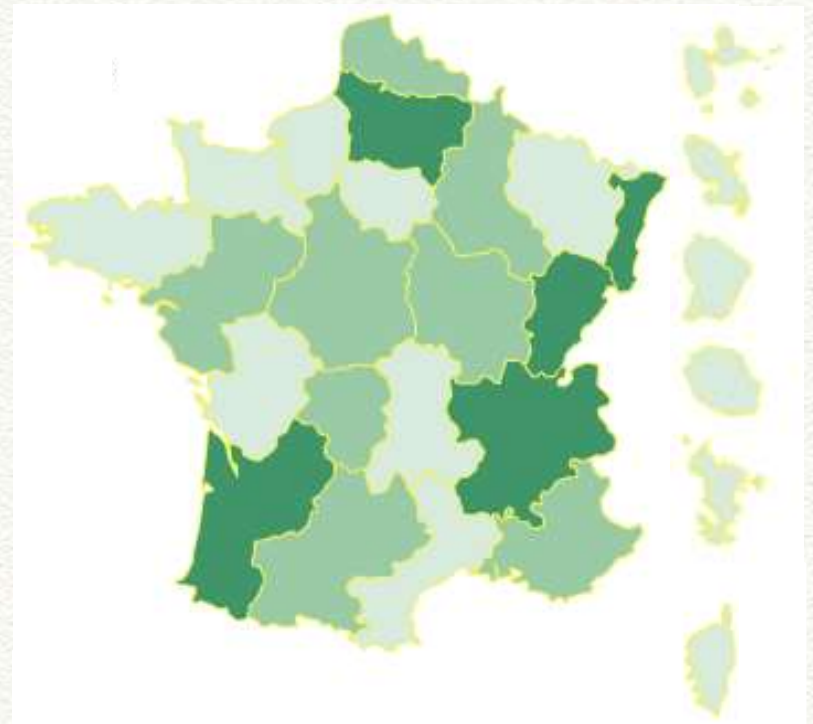
- 1,1 million HCP including 218 000 MDs
- 22 000 pharmacies, 4 000 biology labs, 3 000 hospitals
- 26 regional Health Authorities (ARS)

- **Health expenditures in France**

- 240 billions € = 12% GDP
- 77% funded by public payer (Assurance Maladie)

- **Health IT in France**

- 2 to 3 billions € = 1% of health expenditures
- 80 to 140 M€ for Telemedecine, expected growth = 15 to 30% per year
- > 200 different health IT solutions





# e-Health serves the national health strategy

- Main goals of the national health strategy
  - High quality health services available in all territories ;
  - Improved coordination of care between HCPs, including medico-social and social fields, for patients “at-risk” (elderly, handicaped, autonomy) ;
  - A primary care centered system with a major role for community doctors in cooperation with hospitals ;
  - Better informed and empowered patients ;
  - Cost containment.

# 3 major e-health tools



1. Enable secured exchange of medical data between HCPs



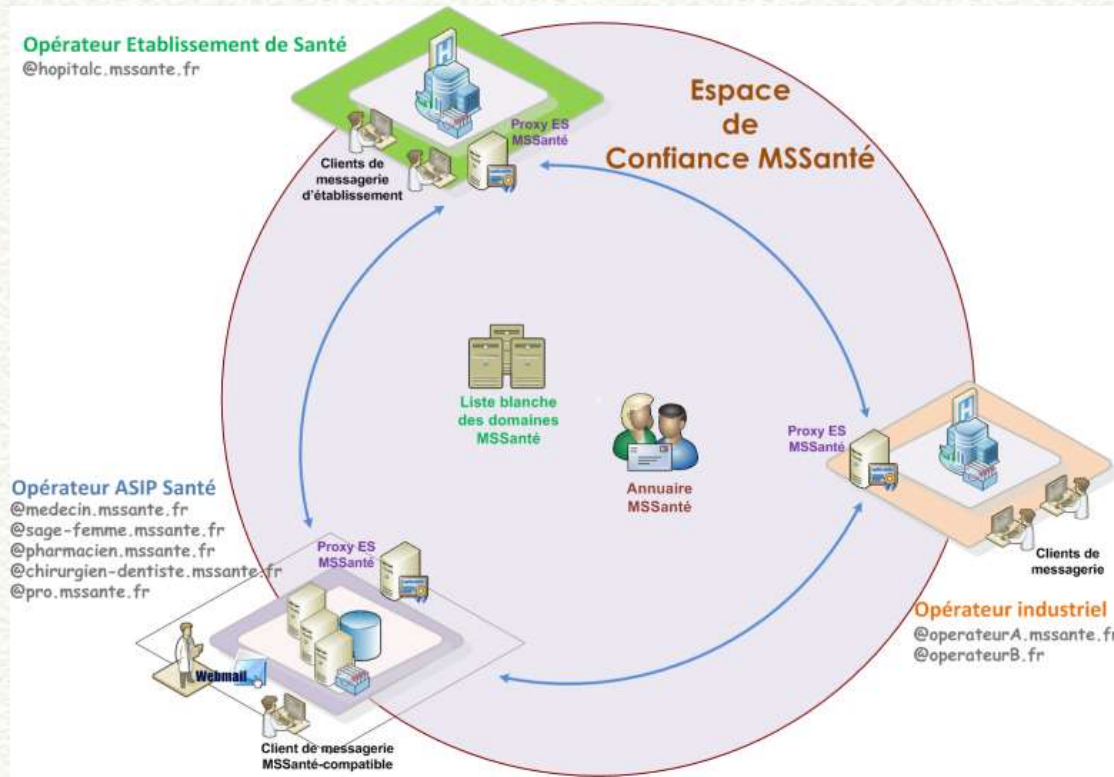
2. Enable lifetime sharing of important medical information in the national Patient electronic Health Record, with patient access



3. Promote technical and semantic interoperability with homogeneous structuration of medical information at the national level



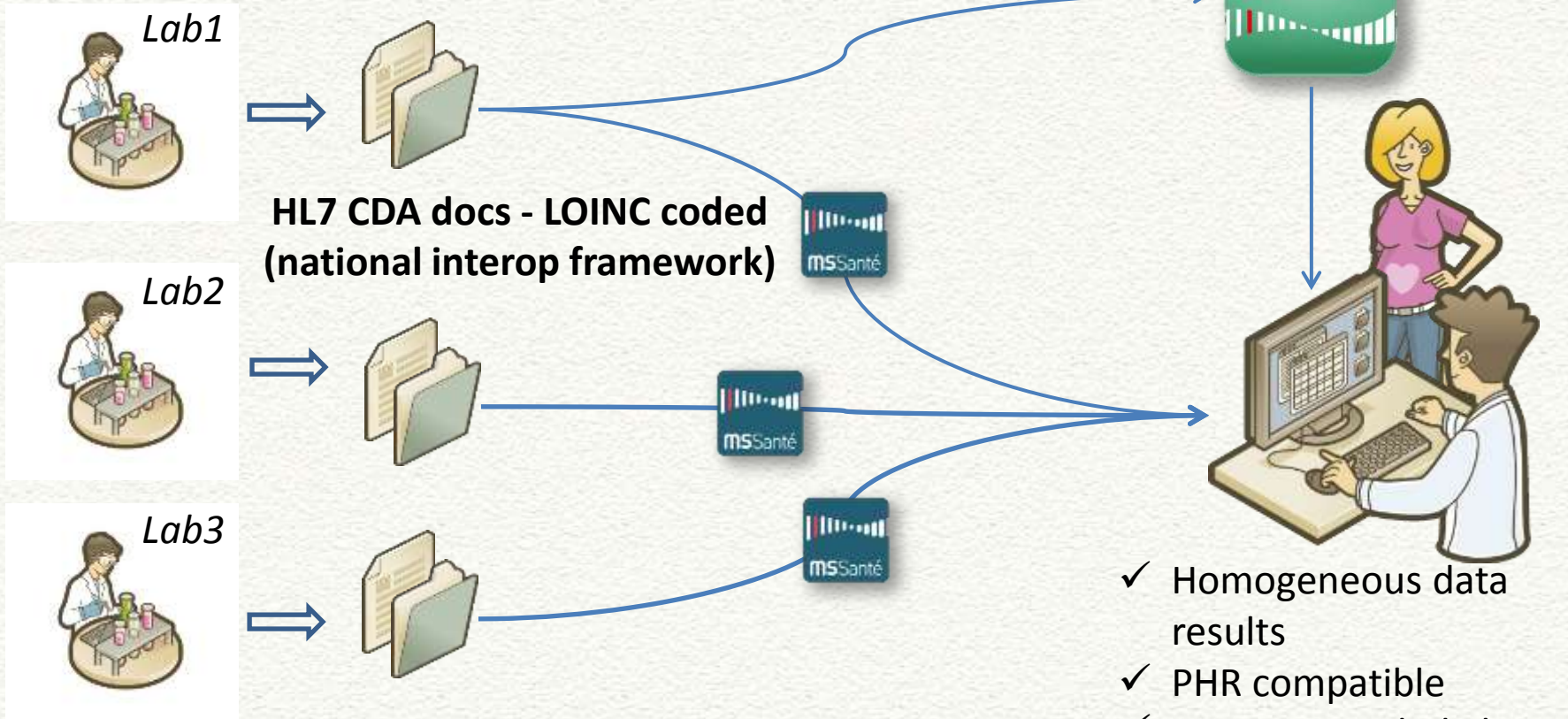
# MSSanté : a secured exchange infrastructure



- Operational start in 2014
- Goal : connecting all hospitals and HCPs
- Based on standard secured email infrastructure (smtps)
- ✓ Closed network of multiple email operators contractually binded
- ✓ Central directory of all users
- ✓ Secured exchanges : operators' white list, message encryption (smtps), strong authentication, audit trails
- ✓ Valid to replace paper



# Structured exchange of information : *example of biology lab results*





# THANK YOU

Elie LOBEL

[elie.lobel@sante.gouv.fr](mailto:elie.lobel@sante.gouv.fr)

**eHealth**  
week

11 - 13 MAY 2015  
RIGA, LATVIA

ORGANISED BY



meHEALTH



Follow us  @eHealthWeekEU #eHW15