



[ue.esante.gouv.fr](http://ue.esante.gouv.fr)



# French-Norwegian meet up

ANS Introduction



[@esante\\_gouv\\_fr](https://twitter.com/esante_gouv_fr)



[linkedin.com/company/agence-du-numerique-en-sante](https://www.linkedin.com/company/agence-du-numerique-en-sante)

## Agence du Numérique en Santé (ANS) The French eHealth Agency



Created in 2009, ANS has the responsibility of promoting the development of **shared information systems and digital technologies in the health field**. ANS contributes to the reinforcement of the efficiency of health policies and to the improvement of coordination, efficiency and quality of care. It holds a wide portfolio of projects organised around 3 missions. ANS is member of IHE int., HL7 int. and IHE France

### Our 4 main roles:

- we **regulate** eHealth in France, improving digital performance through common regulatory and information-sharing standards;
- we **operate** major national e-programmes to make the public health service more efficient and cohesive;
- we **promote** and **valorize** all eHealth initiatives through stimulation, evaluation and support.



## Our governance

eHealth Agency (ANS) members belong to one of 3 colleges:

- the founding members: The state, represented by the eHealth department, CNAM (national health insurance agency) and CNSA (national social care funding agency);
- ARS (regional health authorities);
- GRADeS (regional eHealth support centres).

The **General Assembly** of the Agence du Numérique en Santé sets the agency's overall policies.

The **board** consists of representatives from the college of founding members, a representative from the ARS college, and a representative from the GRADeS college designated by their respective colleges, as well as the ANS President Dr Jacques Lucas, who chairs the board.

The **Industrialists' Committee** is a consultative body representing companies who use the products and services developed or suggested by the Agency. It expresses its opinion on the Agency's overall policy positions, the specifications envisaged by the Agency, and the products and services that are made available..



## Our national and local partners

Responsible for coordinating eHealth initiatives, the eHealth Agency solicits opinions from all relevant stakeholders through the information-sharing systems that it has set up. At the national level, partnerships have been agreed with the main public stakeholders, including the Haute Autorité de Santé, the Institut National du Cancer (INCa), Santé Publique France and the Agence Nationale d'Appui à la Performance des Etablissements de Santé et Médicosociaux (ANAP). In the regions, eHealth Agency connects up various regional initiatives by working with regional health authorities (ARS) and regional contractors.

# 5 major pillars to accelerate eHealth from governance, security & interoperability to digital services & innovation

## 5 MAIN ORIENTATIONS <sup>26</sup>

## ACTIONS

1 <sup>ST</sup> ORIENTATION	2 <sup>ND</sup> ORIENTATION	3 <sup>RD</sup> ORIENTATION	4 <sup>TH</sup> ORIENTATION	5 <sup>TH</sup> ORIENTATION
STRENGTHENED GOVERNANCE IN DIGITAL HEALTH	ENHANCED SECURITY AND INTEROPERABILITY IN DIGITAL HEALTH	ACCELERATED ROLL-OUT OF REFERRAL DIGITAL SERVICES	EXTENDING NATIONALLY DIGITAL HEALTH PLATFORMS	SUPPORTING INNOVATION AND STIMULATING STAKEHOLDER INVOLVEMENT

Creation of committees including all parties in the ecosystem



patient associations



health professionals



structures



ehealth private companies



Regional structures

## Discover our five orientations in more depth (1/2)

### 1<sup>ST</sup> ORIENTATION

#### STRENGTHENED GOVERNANCE IN DIGITAL HEALTH

All digital transformation projects are overseen by the **ministerial eHealth delegation** (DNS), which reports directly to the Ministry of Health (FR MoH). It closely supervises the **Agence du Numérique en Santé** (ANS), whose principal role is the operational implementation of eHealth policy.

To bring all the stakeholders on board, the major pillars of eHealth policy are debated by the **eHealth Council**. The delegation also seeks advice from an ethics unit to ensure that its actions are consistent with humanist values. The **technical doctrine** of the eHealth shift roadmap for My Health 2022, and the accompanying structural map, were first published in January 2020 and are regularly updated.

### 2<sup>ND</sup> ORIENTATION

#### ENHANCED SECURITY AND INTEROPERABILITY IN DIGITAL HEALTH

Improving the digital identification of health sector stakeholders (all professionals using the health IT systems) is an indispensable precondition for the smooth running of health IT systems. To achieve this, **digital identification** according to a single national norm will be rolled out across the board. The use of virtual means of **authentication** will render access to remote services secure, in particular the **Carte Vitale app** and the **e-CPS**.

Aside from issues of access and security, a study will be conducted on the **provisions for ensuring that users can legally access their personal data under common interoperability standards**.

To collectively protect themselves against risks, all health sector stakeholders will have access to a system for **declaring security incidents**. A national health **cyber-surveillance** service will be created.

### 3<sup>RD</sup> ORIENTATION

#### ACCELERATED ROLL- OUT OF REFERRAL DIGITAL SERVICES

The roadmap identifies four main services for sharing health data securely:

- the **Shared Medical Records** (DMP) for storing data that it will be useful for patients and professionals to share throughout the course of treatment;
- the use of **secure health messaging systems** to ensure that professionals can share information securely;
- the development of **e-prescriptions** to simplify and render secure the circuit for transmitting prescriptions, from the issuing of the prescription to the dispensing of medicines by the pharmacist;
- the rolling out of **regional digital services for coordinating treatment** as part of the e-treatment programme.



## Discover our five orientations in more depth (2/2)

These platforms will be able to play host to the applications proposed by public and private users. The objective is simple: to help users and health and social care professionals navigate their way around reliable and easily accessible digital spaces.

### 4<sup>TH</sup> ORIENTATION

#### EXTENDING NATIONALLY DIGITAL HEALTH PLATFORMS

Adopting a global perspective, the public authorities are overseeing the introduction of three platforms to increase flexibility while retaining control over IT transformation, interoperability, security and ethical norms:

- **Mon espace santé** (My health space) will enable every citizen and health sector stakeholder to select, securely access, and fluently navigate digital health services;
- professionals will for their part be able to access a **platform offering complementary service packages**;
- by gathering health data together in a single, secure, harmonised system, the public authorities will have the means to analyse that data on a large scale for the benefit of everyone. This is the objective of the **Health Data Hub**, the platform for health data.

### 5<sup>TH</sup> ORIENTATION

#### SUPPORTING INNOVATION AND STIMULATING STAKEHOLDER INVOLVEMENT

Major investment programmes are helping us to achieve national policy objectives, such as the **HOP'EN** scheme to support hospital IT systems and the **'Digital Care Homes' plan** designed to involve care homes fully in the digital shift.

Innovation in eHealth services is encouraged through G\_NIUS. Its role is to identify, nurture and disseminate new eHealth concepts, technologies, solutions and patterns of use and provide health sector stakeholders with guidance on all existing tools.

Lastly, all stakeholders will be involved in the debate on national eHealth policy and the modalities of its implementation. Thanks to the **'tour de France of eHealth'**, gatherings were held in all the regions between September 2019 and February 2020. At the **'citizen eHealth workshops'**, users can define the needs of their future Mon espace santé (My health space), approve the user-friendly functions, and test the initial trial versions.



## ANS in numbers : 2021 key indicators

**169 755**

live e-CPS (healthcare professional smartcard)

Chiffre 31/08/21



**+ 12 million**

exchanged messages via the secured  
health messaging service on a monthly basis

Chiffre 31/08/21



**175**

certified health data hosts

Chiffre 30/08/21



**+ 1 million**

unique visitors to the ANS  
website on an annual basis

Chiffre 01/01/2021



## The “Agence du Numérique en Santé” at the heart of the digital health transformation

The Agency is on hand to support the digital transformation of the health system in conjunction with service users and all the relevant health and social care stakeholders, patients and Health Professionals, whether public or private. Our 4 main roles : **regulate , operate, promote & valorize.**

### EIID (DEII)

#### Regulate

we regulate eHealth in France, improving digital performance through common regulatory and information-sharing standards

#### Operate

we operate major national e-programmes to make the public health service more efficient and cohesive

#### Promote & valorize

we promote and valorize all eHealth initiatives through stimulation, evaluation and support



## The Expertise, Innovation and International Department acts as the regulator of the ANS

### Steering and Efficiency Department VALORIZER

Cross-functional and efficient management of the agency's project portfolio  
Ensure the efficiency of digital health

Monitor the quality of indicators (in particular COG commitments), monitor indicators and dashboards

Internal control

### Accounting Agency

Keeping the accounts

Checking the regularity of operations

Advising the General Management

### Expertise, Innovation and International Department REGULATOR

Production and evolution of standards and repositories in interoperability and security, telemedicine...

Urban planning and architecture

Data and terminology management

European/international contact

Certification, enforceability or incentive processes

Stimulation and management of industrialists Advice and promotion of innovations to entrepreneurs at Parisanté Campus

### Operations Department OPERATOR

Management of MCO projects

Contribution to deployment

Scope of IT projects excluding internal information

Digital identity and authentication devices

Directories

Emergencies

BI

CRM and portals

### Territories and Customer Experience Department PROMOTER

Functional expertise in the business (including medico-social)

Knowledge of uses and assistance in defining services and in the continuous improvement of processes and tools

Assistance with project deployment and customer support

Training of the ecosystem and support

Territorial coordination

### General Secretariat

HR Management

Internal change management

Financial management

Management of internal real estate, furniture and IT tools and resources

Governance management  
Relations with institutional partners

### Communication Department

Internal and external communication

Editorial content, events, press relations, esante.gouv.fr, social networks



## Post-covid Recovery & Resilience Plan

Accelerate eHealth roadmap through national initiatives and European convergence



**Unprecedented investment effort** in the French eHealth roadmap: 2B€ incl 600M for medico-social sector

Targeting key building blocks as Patient Summary, Secured messaging system, structured patient records etc

In an *aggressive* timeframe

- Medico-social
- Hospital *Public / Private*
- Lab
- Imaging
- Liberal doctors

President of the European Commission, Ursula von der Leyen stated:

*“Our aim is to protect the health of all European citizens. The coronavirus pandemic has highlighted the need for more coordination in the EU, more resilient health systems, and better preparation for future crises. We are changing the way we address cross-border health threats. Today, we start building a European Health Union, to protect citizens with high quality care in a crisis, and equip the Union and its Member States to prevent and manage health emergencies that affect the whole of Europe.”*

**EU4health Programme**

[ue.esante.gouv.fr](http://ue.esante.gouv.fr)

## The EIID acts as a regulator for the Agency

The Expertise, Innovation and International Department leads a broad field of expertise around **interoperability**, **security** and **exchanges**. It also participates in the implementation of a **global approach with the industrial** ecosystem with offers of **co-construction**, **support**, **referencing**, and even **audit**.

Expertise, Innovation and  
International Department  
Marc Loutrel

Urbanization & architecture

Security

Interoperability

Innovation & international

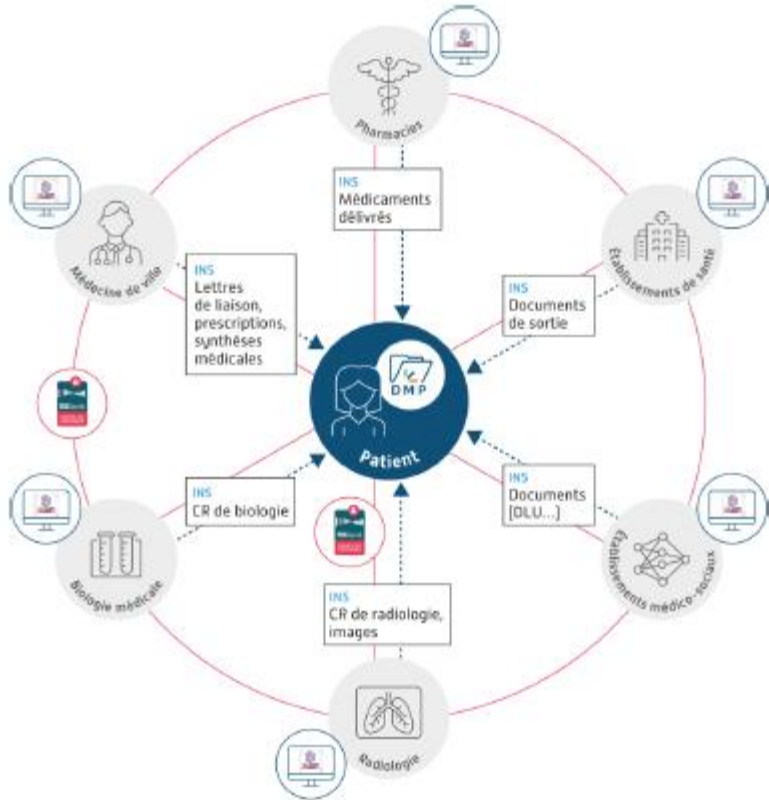
Digital Health Compliance

Industrial support



## Post-covid Recovery & Resilience Plan

Accelerate eHealth roadmap through national initiatives



Stockage des données de santé dans le Dossier Médical Partagé



Référencement de données avec un Identifiant National de Santé



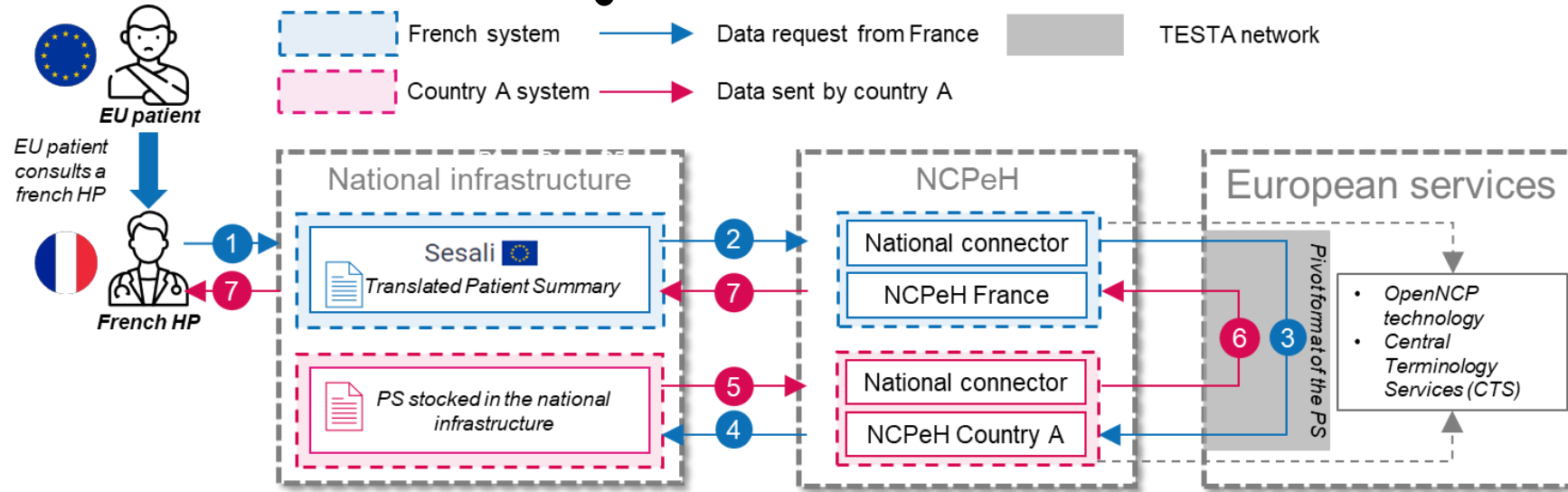
Échanges via les messageries sécurisées de santé



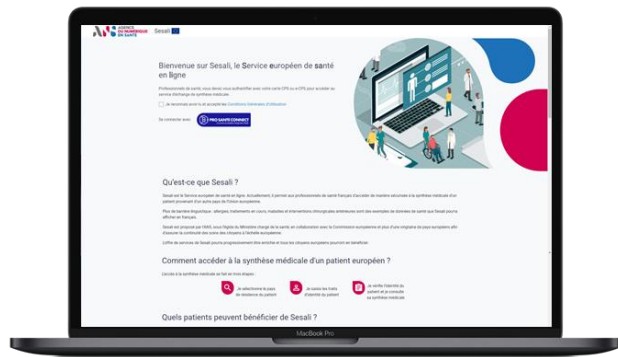
Identification électronique des professionnels de santé via Pro Santé Connect

ANS Introduction

Patient Summary B data exchange



Our dedicated national platform: Sesali



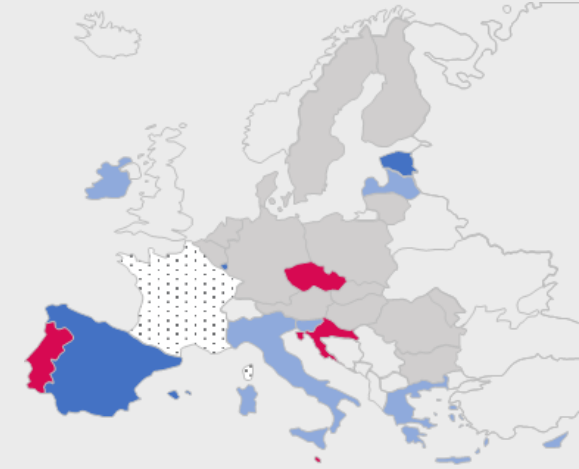
As of Q1 2022, more than +600 000 French authorized HPs can access the service through the public URL: [www.sesali.fr](http://www.sesali.fr). Further information can be found here: <https://ue.esante.gouv.fr/information-systems-security-pre-condition-trust/health-professionals-authentication>.

Only healthcare professionals providing care can access the European patients' patient summary. This includes:

- General practitioners and specialists (except those working for private insurers and occupational physicians)
- Pharmacists (except those working for pharmaceutical companies)
- Dentists
  - Podiatrists
- Midwives
  - Speech therapists
- Nurses
  - Ergotherapeutic, psycho-motrician, orthoptist, dietitian
- Physiotherapists
  - Medical electroradiology manipulators

Access [www.sesali.fr](http://www.sesali.fr)

Deployed and deploying countries



- Already deployed**
  - Czech Republic
  - Malta
  - Portugal
  - Croatia
- 2022 deployment**
  - Spain
  - Estonia
  - Luxembourg
- 2023 and beyond deployment**
  - Cyprus
  - Greece
  - Ireland
  - Italy
  - Latvia
  - Slovenia

European Union

## MyHealthSpace at a glance

MyHealthSpace will foster patient access to health data



- A **secure health messaging** system to confidentially receive health documents from your GP: Get emails and documents, save documents, notifications, etc.
- An improved version of the **Shared Medical Record (DMP)** to store and share health documents: Prescriptions, treatments, test results, medical history, hospitalisation report, vaccination
- A **health calendar** to keep track of medical appointments, reminders and dates of key exams (check-ups, mammograms, vaccinations, etc.)
- A **catalogue of eHealth services** listed by the government, which are secure and compatible with monespacesanté.fr

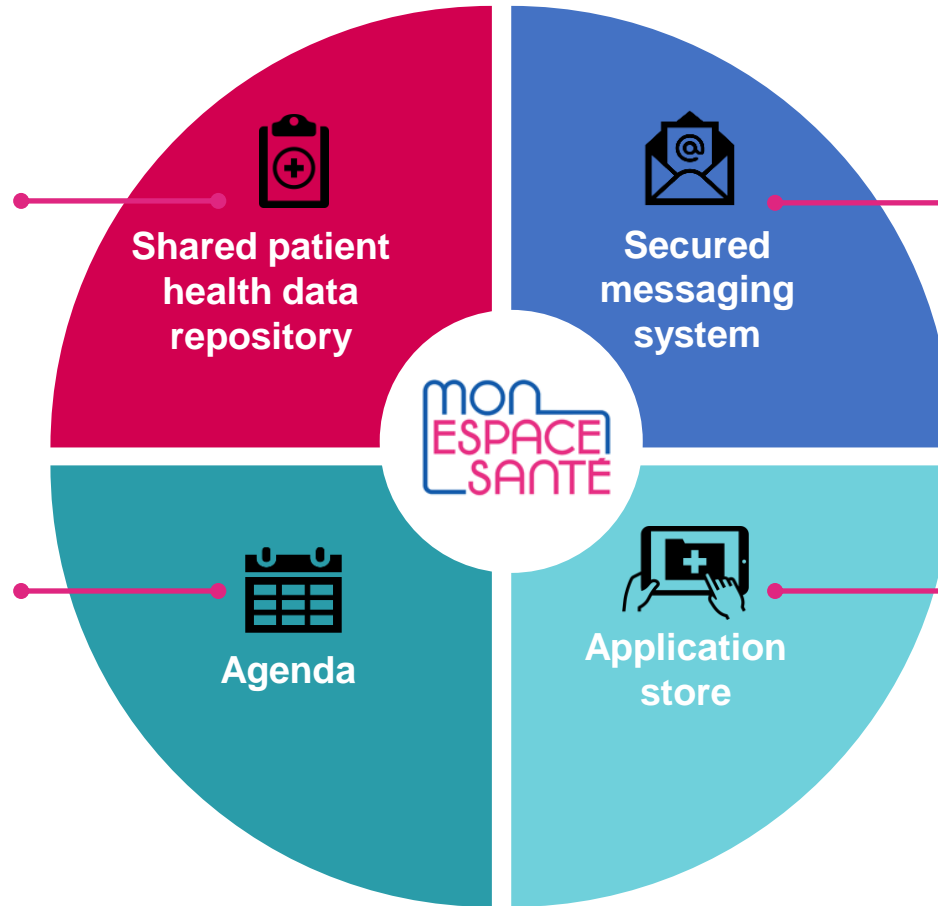


## MyHealthSpace at a glance

MyHealthSpace will foster patient access to health data

### Access and feed of health patient data repository (DMP)

DMP will increasingly be populated by health records and documents, will remain accessible by the patient and registered health professionals according to the patient consent.



Shared patient  
health data  
repository

Secured  
messaging  
system

Agenda

Application  
store

### Receiving personal information in a secured way

from the health professionals in charge, via a secured messaging system service

### Aggregation of past and future health appointments

Such an agenda will allow to received personal reminders for vaccines, recommended screenings etc ....)

### Access useful apps for health,

referenced by the state, consistent with *Mon Espace Santé* (My Health Space) and available in a catalogue of apps.





[ue.esante.gouv.fr](http://ue.esante.gouv.fr) →



*Thank you for your attention*

 [@esante\\_gouv\\_fr](https://twitter.com/esante_gouv_fr)

 [linkedin.com/company/agence-du-numerique-en-sante](https://www.linkedin.com/company/agence-du-numerique-en-sante)

