



IHE-FRANCE
Today and future
IHE Austrian Day
3 November 2015

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IHE-France and InteropSanté



- **IHE France** is a committee of IOP'Santé since 2009.
- **IOP'Santé** is a non profit association created in 1990
- **Mission:** promote and develop the interoperability of healthcare systems
- 2 others committees: HL7-France and HPRIM





IHE-France: Mission

- Publication and maintenance of the national extensions;
- Publication of interoperability guides and white papers;
- Training on specific IHE domains for implementation, Connectathon, ...;
- Promotion of IHE profiles in professional shows (HIT, JIB, JFR);
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IHE-France and its Members



Sponsors:

- SFR (Société Française de Radiologie) : represented by Cristina Bertini (University Hospitals of Bordeaux)
- InteropSanté: association which gathers IHE-France, HL7-France and HPRIM (French standard)

Members:

- 148 members.
- About 50 active members in IHE-France

HOSPITALS Regional COMPENTENCE CENTERS VENDORS

Raison sociale	Zip code	Town	Catégorie
GFI INFORMATIQUE	92400	CLICHY	Vendor (CA > 1 M € HT)
app'Ocrate	75002	PARIS	Vendor (CA < 500 K € HT)
B BRAUN MEDICAL	33170	GRADIGNAN	Vendor (CA > 1 M € HT)
PATIENTYS	92100	BOULOGNE BILLANCOURT	Provider
CHU DE BORDEAUX	34404	TALENCE CEDEX	Provider
SOVINTY	31700	CORNEBARRIEU	Vendor (CA < 500 K € HT)
G.C.S.E SANTE BOURGOGNE	71100	CHALON SUR SAONE	General interest
LE NOBLE AGE	44124	VERTOU	Provider
C.H.R. ORLEANS	45000	ORLEANS	General interest
G C S EPSILIM	87000	LIMOGES	General interest
VIDAL	92789	ISSY LES MOULINEAUX	Vendor (CA > 1 M € HT)
GIE SAINTE MARGUERITE	83000	TOULON	Provider
API SARL	34000	MONTPELLIER	Vendor (CA < 500 K € HT)
COLOS CONSULTING	67400	ILLKIRCH-GRAFFENSTADEN	Vendor (CA < 500 K € HT)
FRESCO CONSULT France SAS	59000	LILLE	Vendor (CA < 500 K € HT)
C.H. Pierre DEZARNAULDS	45503	GIEN Cédex 9	Provider
GSC SIS MARTINIQUE	97286	LAMENTIN Cedex 02	General interest



The Context in France

- Hôpital Numérique
Patient id and security requirements

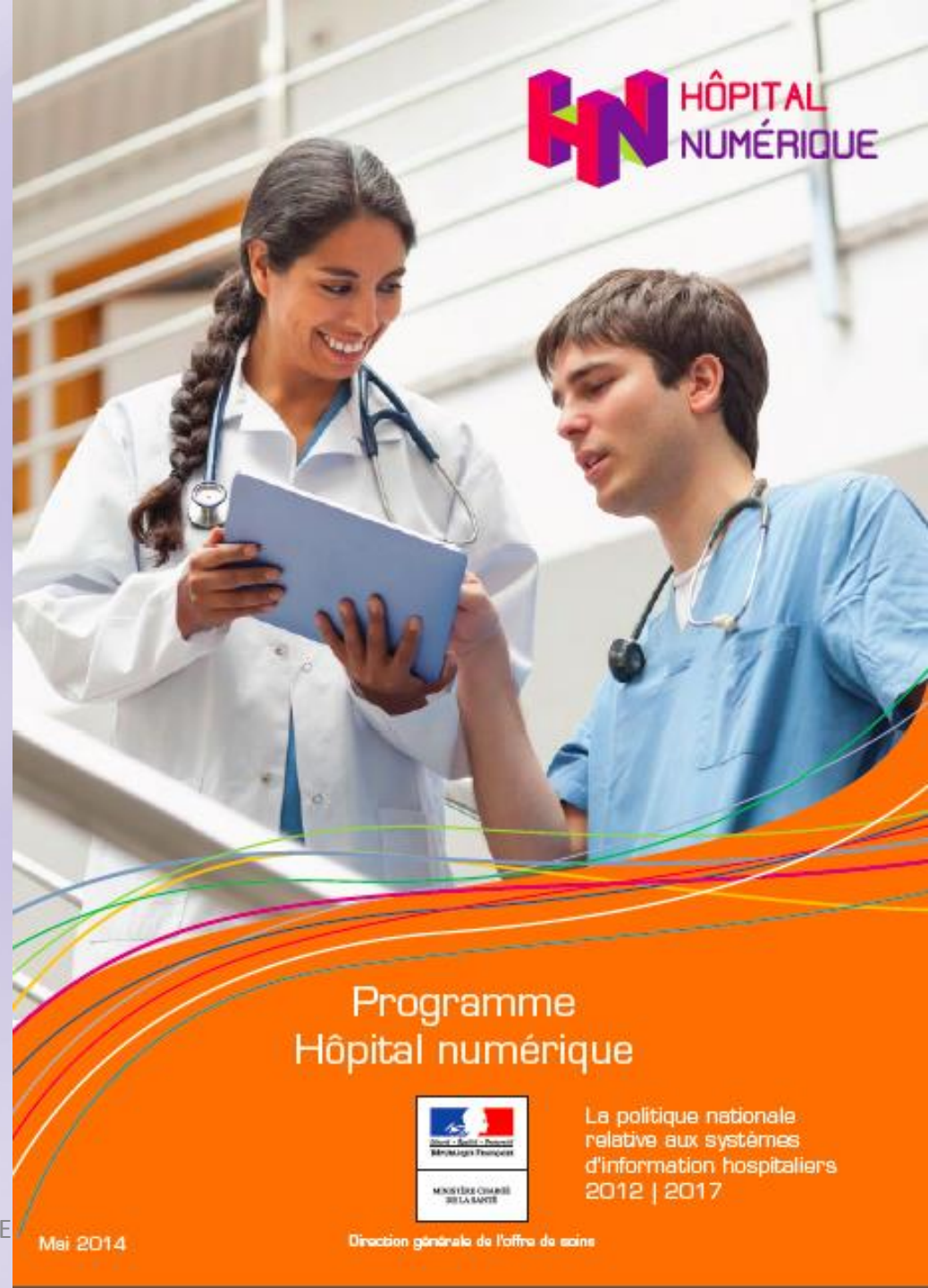
Priorities:

- Lab reports, Hospital EHR, ePrescription,
- Resources management
- Patient schedule
- Reporting
- Labelling process for IT ?

03/02/2015

IHE

Mei 2014



Programme Hôpital numérique



La politique nationale
relative aux systèmes
d'information hospitaliers
2012 | 2017

Direction générale de l'offre de soins



1. Profiles and National extensions (1/3)

- Most popular profiles in France:
 - Hospitals:
 - Patient administration Management (PAM)
 - Laboratory Scheduled Workflow (LWF) and laboratory distribution set
 - Radiology workflow (LCSD)
 - National EHR:
 - Cross Referencing Document Sharing (XDS.b)
 - Audit Trail (AT-NA)
 - PatientDemographic Query (PDQ)
 - ...
 - Content profiles based on HL7 CDA
 - Regional tele Imaging:
 - Cross Referencing Document Sharing for imaging (XDS.b-I)

→ **Guidelines for implementing the profiles and extension**

→ **ASIP Santé and CI-SIS**

→ **Semantic: LOINC and SNOMED vF**

→ **IOP'Santé: Working groups**



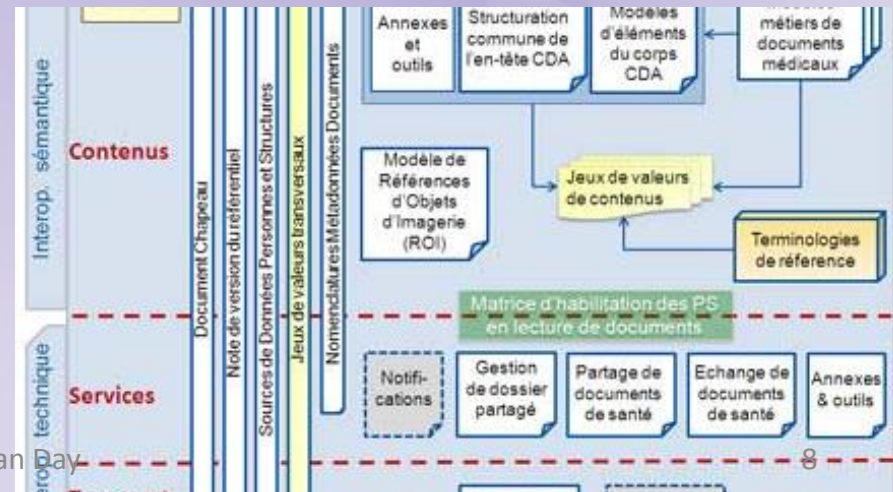
Profiles and National extensions

Guidelines for implementing the profiles and extension

- PAM and its national extensions:
 - Validation by the international ITI committee in July 2015
 - http://www.interopsante.org/offres/doc_inline_src/412/IHE_FRANCE_PAM_National_Extension_v26.pdf
- Laboratory:
 - implementation guide on Lab profiles (orders and reports) for microbiology specialty including semantic.
 - Work on semantic for ordering clinical laboratory tests and panels and providing the clinical
 - Lab sharing orders as documents related to the care management plan using **XDW** profile for community lab orders.

Profiles and National extensions national IOP Framework for national requirements (DMP)

- CI-SIS: based on several IHE technical and content profiles
- Cross fertilisation:
 - Invitation of member experts to the ASIP WGs and vice versa
- Question on labelling process





Profiles and National extensions

Other Working groups

- Electronic archive service for EHR: working group in progress
- Use of Cross Referencing Document sharing profile and CDA content profiles





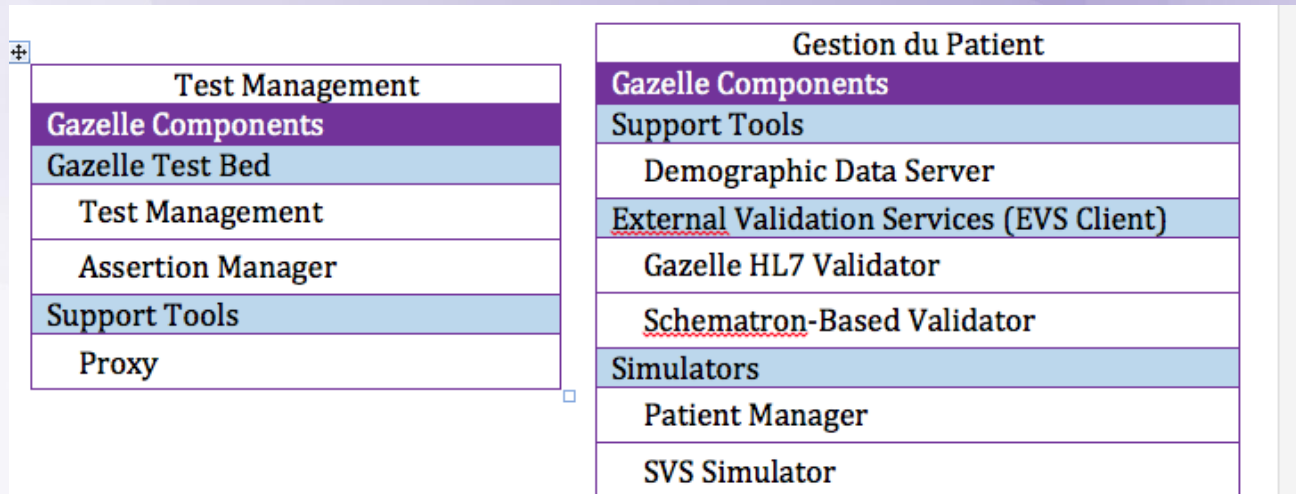
Testing: Gazelle platform for establishing a quality process

- **Hopitals Federations** (public and private signed with vendor association an agreement called BP6)
- Objectives: better quality of medical exchanges within hospitals by using
 - Profiles and standards in implementation
 - Guidelines for supporting user/vendor relationships
 - Validation testing tools based on test plan and test scenarios developed by IOP'Santé



Testing: Gazelle platform for quality process (2/2)

- New services for Members:
 - Conformity to specifications
 - Common understanding understanding on messages and their uses (PAM and extensions)
 - Test sessions between peers





IHE-France and Interop'Santé

- Link between Users and Vendors:
 - Better understanding of the needs
 - Support/training to the implementers
 - Services to facilitate the learning curve
- Liaison and facilitator with national/regional level (ASIP Santé):
 - Interoperability Framework
 - Working groups
- Facilitator at International, Europe and National levels: testing, CAS, new standards and profiles,...

QUESTIONS ?