ROME

EUROPEAN TELEMEDICINE CONFERENCE

7-8 OCTOBER 2014 | ROME, ITALY

SAME SOCIETAL CHALLENGES, SIMILAR PILOTS, DIFFERENT JOURNEYS TO PRACTICE?

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CONSEIL RÉGIONAL D'AQUITAINE

From Strategy to Implementation: The Journey from Pilot to Practice

Structure of the presentation

- **Regional background: similarities, differences**

- **Pilots: Three illustrations**

- **Scaling up: hurdles, opportunities**

- **Aquitaine's multi-pronged response**

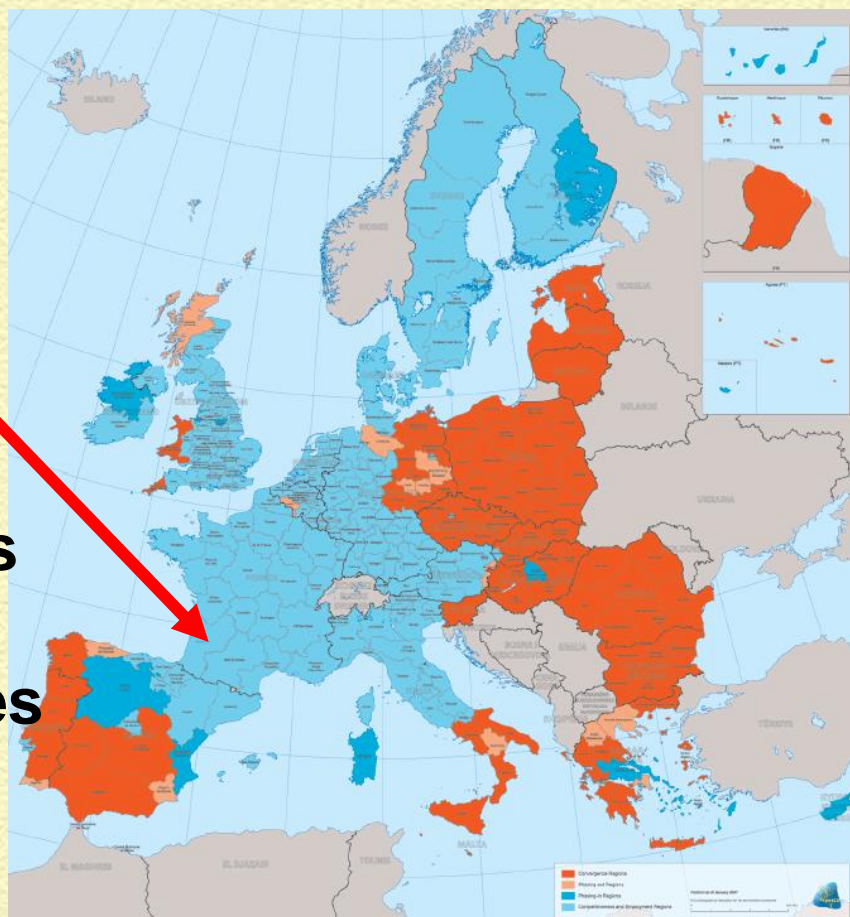- **A promising (imminent) future**

Regional background: similarities, differences

41 308 km²

3.2 M people

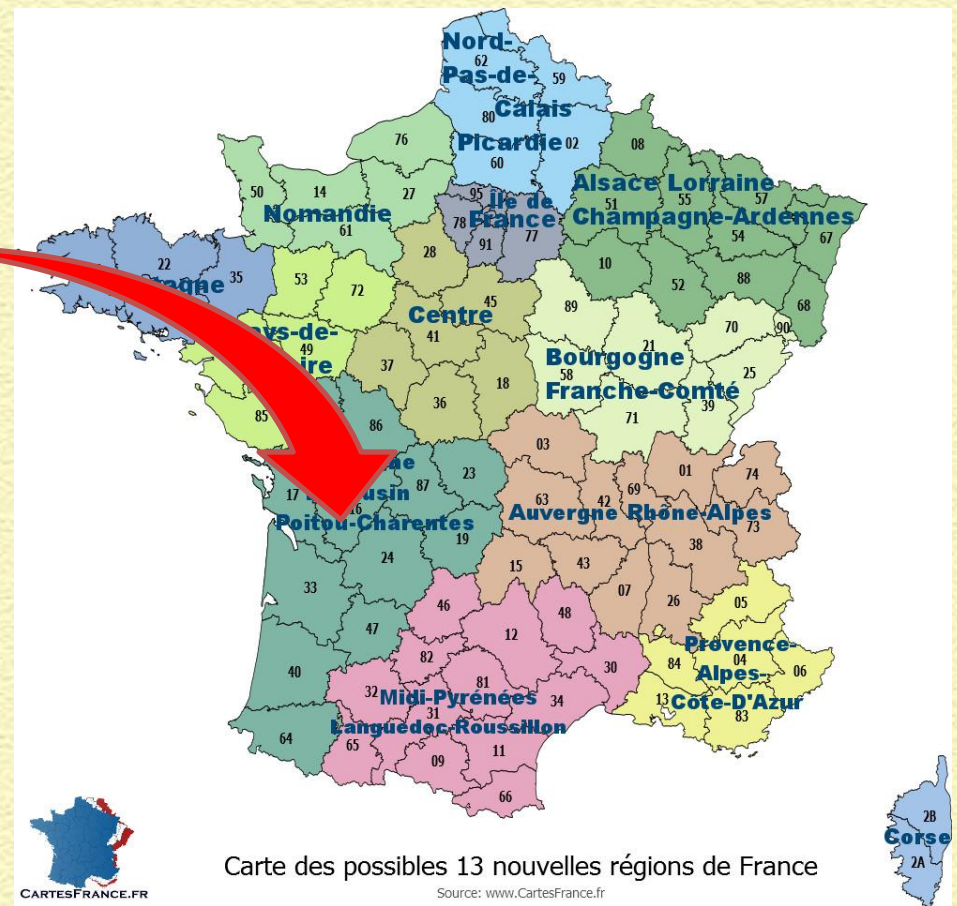**5 départements**

2295 communes

Same (health related) challenges

- **Urban vs. rural ➜ access to services**
- **Rich vs. poor ➜ # of options available**
- **Ageing population ➜ growing chronicity**
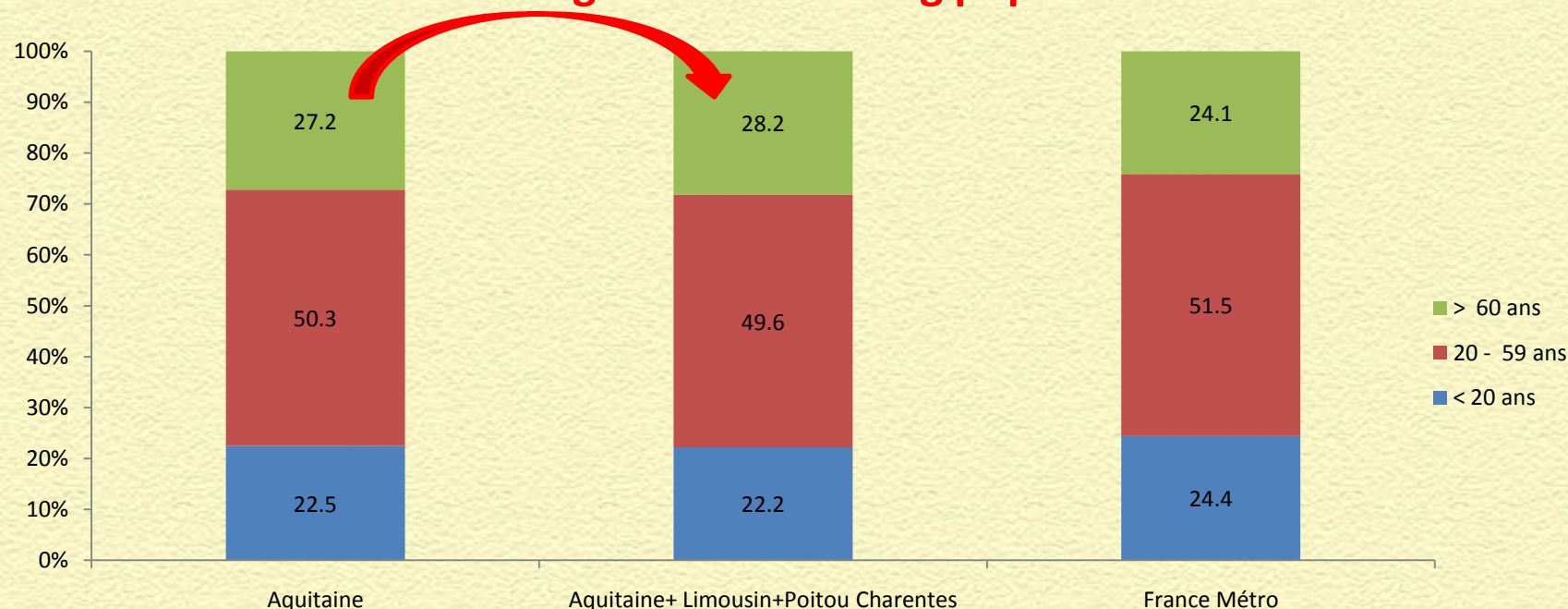- **Budget constraints ➜ tougher choices**
- **…**
- **Doing more with less**

Regional trends

Regional trends

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Regional ... national trends

Carte des possibles 13 nouvelles régions de France

Source: www.CartesFrance.fr

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Regional trends, a double consequence

In terms of age of the resulting population

Legend:
- > 60 ans
- 20 - 59 ans
- < 20 ans

	Aquitaine	Aquitaine+ Limousin+Poitou Charentes	France Métro
> 60 ans	27.2	28.2	24.1
20 - 59 ans	50.3	49.6	51.5
< 20 ans	22.5	22.2	24.4

Source: Insee, estimations de population

In terms of density of population (the urban vs. rural issue)

Aquitaine	Limousin	Poitou-Charentes	France métro.	Aquitaine + Poitou Charentes + Limousin
80,0	43,7	69,4	117,0	**69,4** (people per sq. km)

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Regional facts, an intricate ecosystem of stakeholders

- **Public authorities**
  - **State level (ARS)**
  - **Regional level (CRA)**
  - **Dpt level (CGx)**
  - **Municipality level**
  - **…**
  - **Political leadership**

Regional facts, an intricate ecosystem of stakeholders

- **Research institutions**
- **Higher education**
- **Industry / Business**
- **…**
- **pulling together in a project-driven approach facilitated by:**

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Regional facts, an intricate ecosystem of stakeholders

TSA, an Economic Interest Grouping, created in 2002, now organised as Health-care cooperation consortium, with its 80 members:

1. Health institutions
2. Medical/welfare structures
3. Cooperation structures
4. Regional unions of healthcare professionnals
5. Boards of professional orders
6. Users associations

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Regional facts, an intricate ecosystem of stakeholders
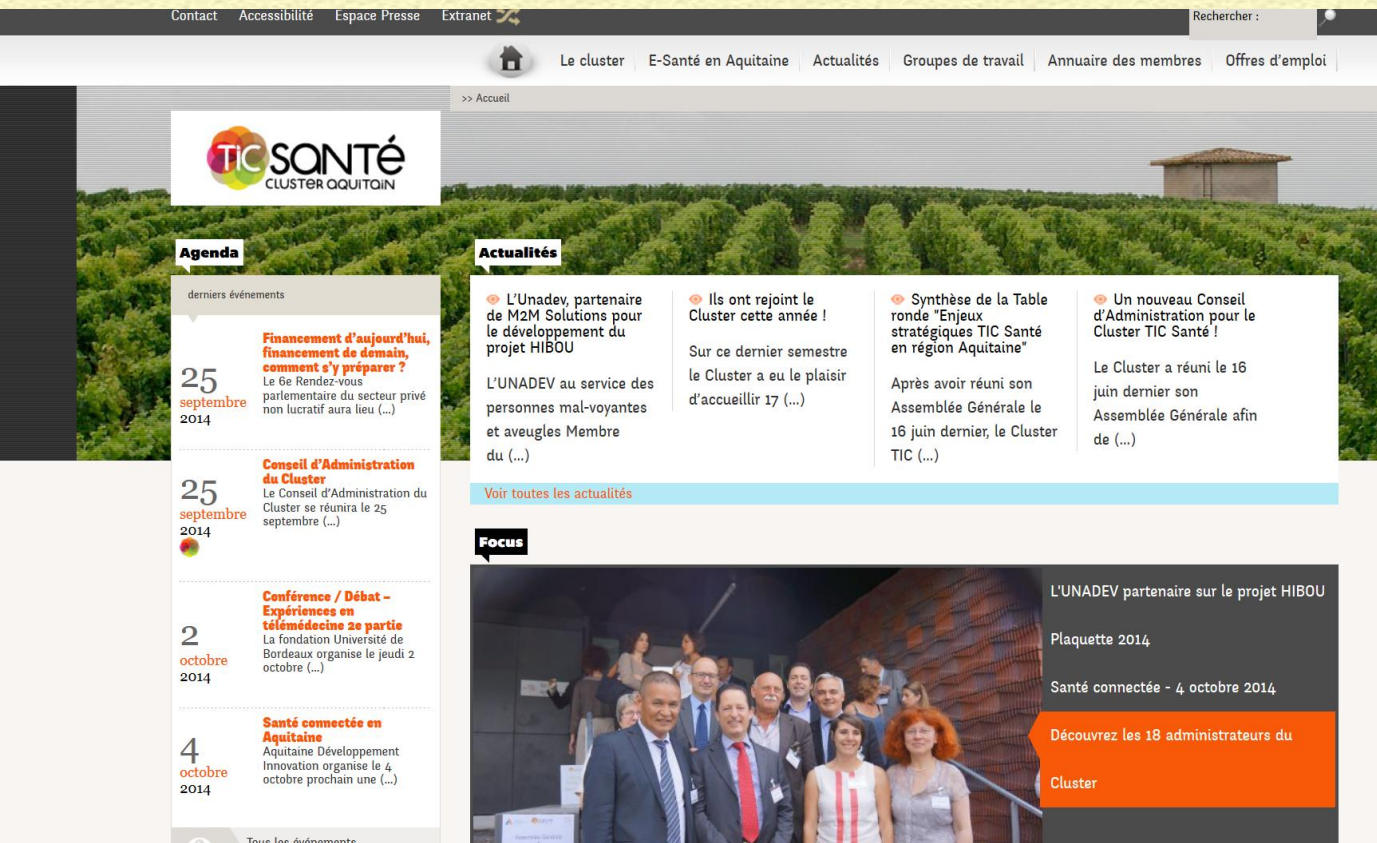
eHealth cluster

Reinforce the national leadership of the sector, 70 members

- **Business/Industry**
- **Education/Research**
- **Users**
- **Institutions**
- **Natural persons**

Regional facts, an intricate ecosystem of stakeholders

In summary, we've got:

- Local, regional, (reps. of) national authorities
- Research & Education
- Industry & Business
- Healthcare providers
- Users …

Sounds familiar?

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Three illustrations (pilot projects)

Description du projet

- **Indicateurs médicaux**
  - Evaluation des plaies (Logiciel Infinys)
  - Taux d'hospitalisation liée à une plaie et DMS
    - *Nb hospitalisation PA avec plaie 2011 vs 2012 avec télé-cs*
    - *Questionnaire (EHPAD – HAD) : attitude sans télé-cs*
  - Satisfaction du patient, médecins et soignants

- **Indicateurs organisationnels**
  - File active, durée téléconsultation, délai avis expert
  - Economie
    - Pansements, matériel de prévention
    - Transports (etc...)

Three illustrations (pilot projects)

Trois cas d'usage
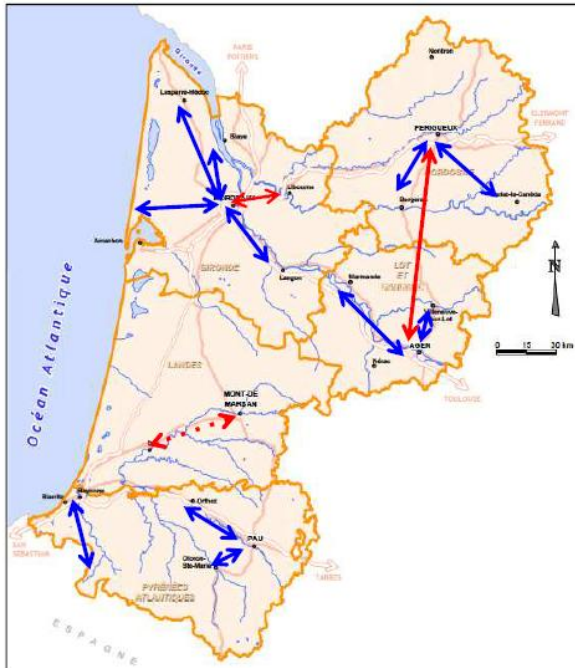
- **Recours TS**
  - Urgence et UNV

- **Mutualisation entre UNV**

- Expertise régionale
  - UNV TS et UNV CHU

des décès dûs
x AVC en 2011
ortalité
spitalière)

IE

ous ressentez
talement
une **faiblesse**
côté du corps,
une **paralysie**
ras, du visage,
e **difficulté** à
parler...

est peut-être
un **AVC**
Accident
Vasculaire
Cérébral

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Three illustrations (pilot projects)

③ **PAACO (Plateforme Aquitaine d'Aide à la Communication)**

court terme

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Scaling up: hurdles, opportunities

- **The « clean-and-jerk » move**

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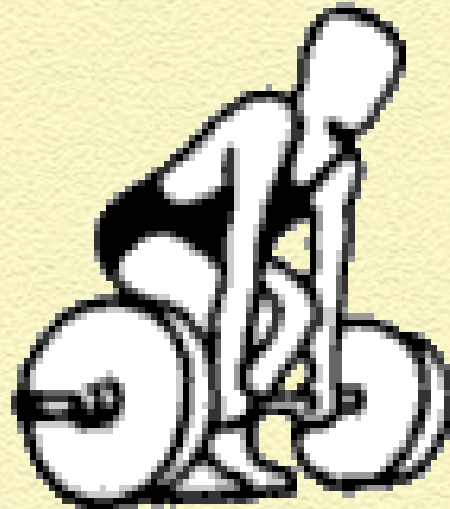
Scaling up: <u>hurdles</u>, opportunities

- **It's the economy, s...!**

  - Price, payment and reiumbursement for teleconsultation

  - Equipment

  - Broadband infrastructure

  → Evidence for short term pay off

- **But not only!**

  - Regulatory framework (patient information & consent, privacy, confidentiality, independance, role of stakeholders strictly defined ...)

  - Silos (administrative, cultural, institutional ...)

  - **<u>Resistance to change</u>**
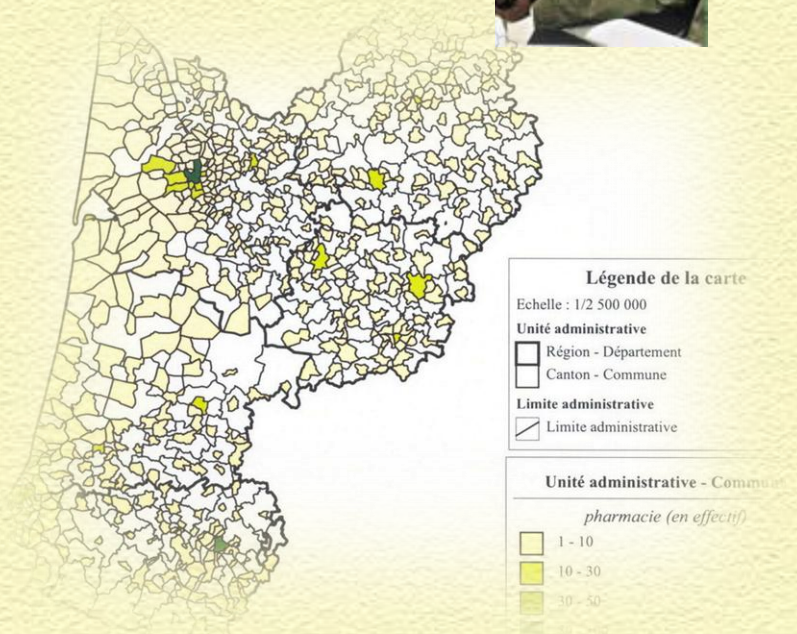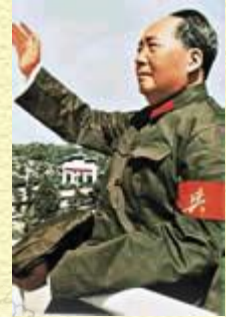
Scaling up: <u>hurdles</u>, opportunities

Scaling up: <u>hurdles</u>, opportunities

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Scaling up: hurdles, opportunities

- Let hundreds (of interoperable) flowers blossom

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Scaling up: hurdles, opportunities

- It <u>is</u> the economy! (there's no real choice)
- IT technology everywhere, everyware, everywear ➜ growing awareness of the public
- Integrated approach gaining momentum
  - based on patient-centric vision
  - inherently depending on IT solutions

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Aquitaine multi-pronged response

- **Push** Telemedicine in higher education/research
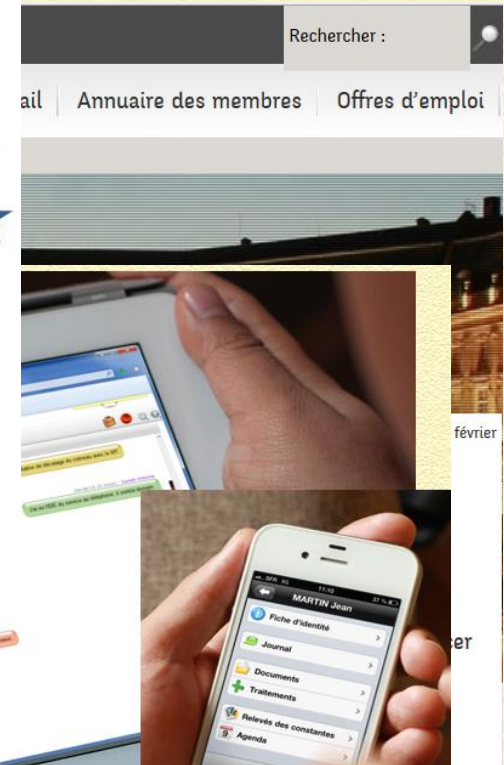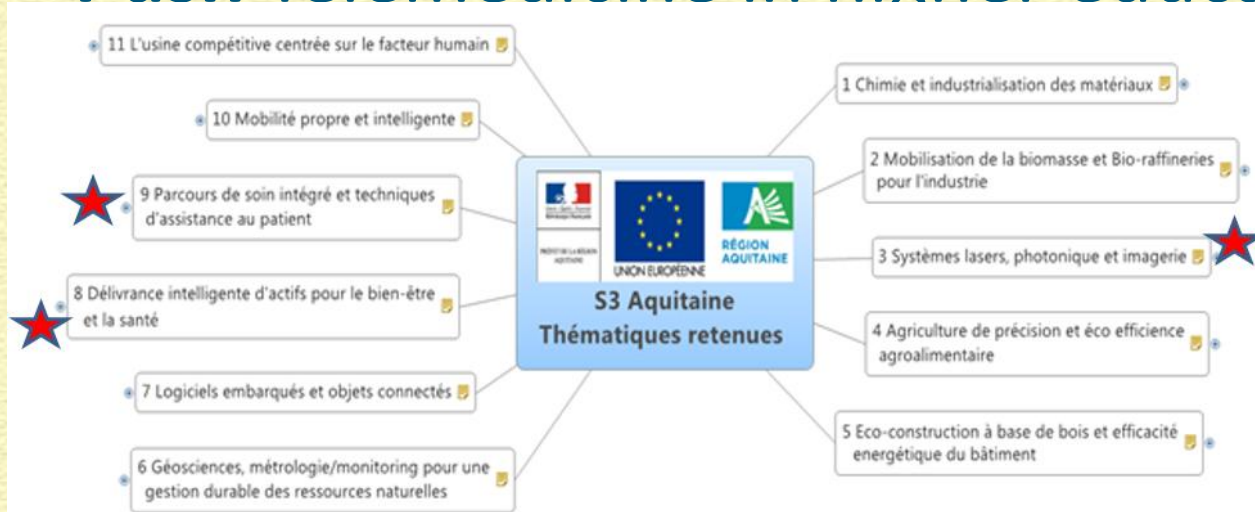
A promising (imminent) future

- **Incremental growth**

    - Reaching critical mass

    - Deployment of some relevant projects (Territoires de Santé numériques, Chronicity Valley, Silver economie)

    - … a regional tide is rising

➡ **Systemic change (organisational model)**

    - Breeding ground

    - Peer to peer exchange

    - Successful & convincing different models

    - EU Partnership (EIT KIC, EIP, …)

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From Strategy to Implementation: The Journey from Pilot to Practice

- **Many thanks to :**
  ARS, CHU, TSA, KiLab, C[...]
  Santé, UB.

- **To HiMSS Europe and to the LifeKIC community**

- **Thanks for your attention!**

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