

VIII European Mountain Convention Chambéry – 03/10/2012

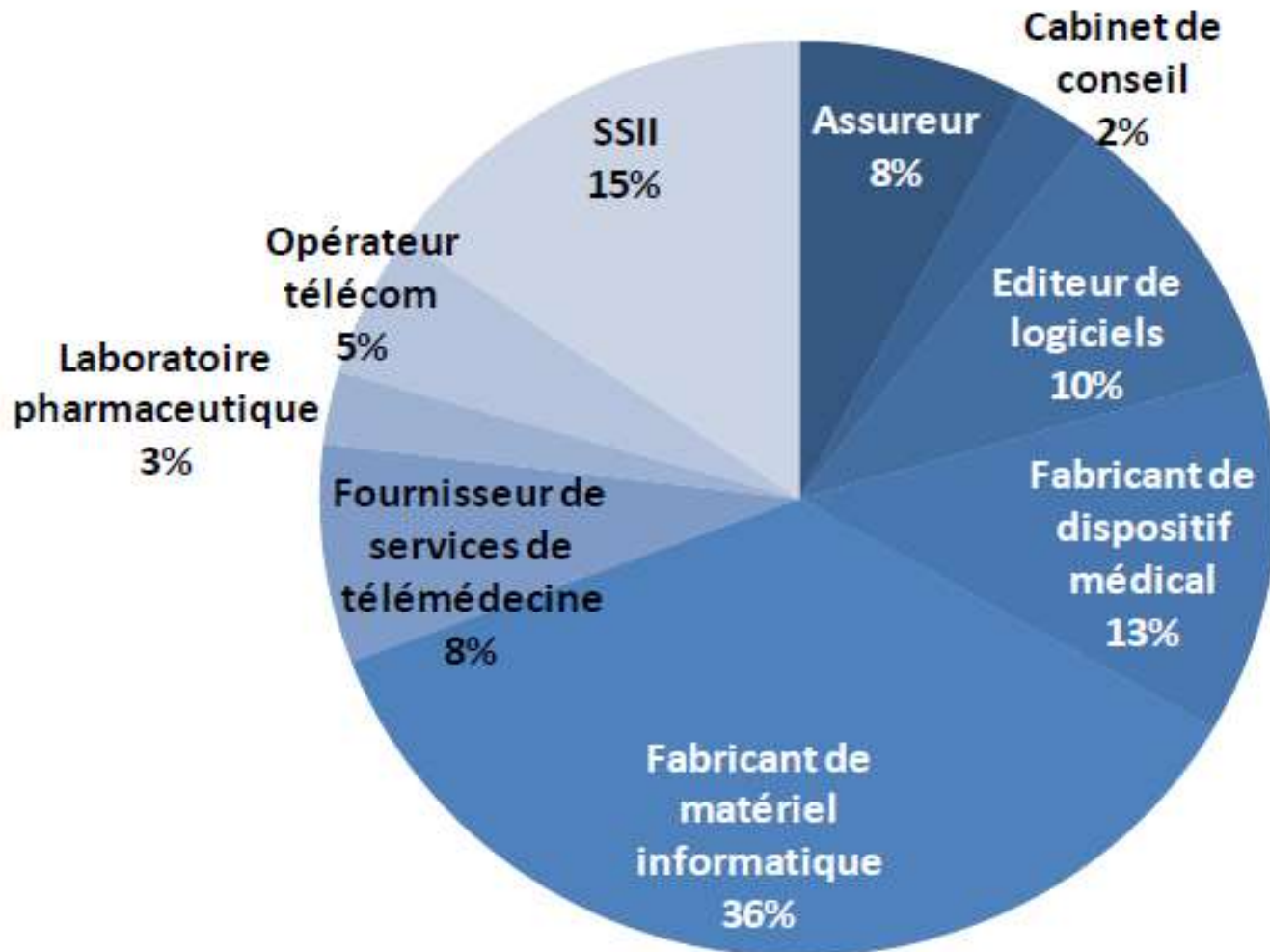
Youth employment and innovation in
health and care sector

Sandra Ungemach-Bensaid
Parcourir l'Europe – Toulouse



Rate of telemedicine main actors by category

How many of them really need to be located in the mountain?



E-Health in European mountain areas: The INTERREG perspective...

- Focus on:
 - Accessibility to / maintenance or creation of (new) services in remote areas (**cohesion & attractiveness**)
 - Development of innovative solutions & products (**innovation & competitiveness**)
- Context is:
 - Youth employment : not a targeted goal in most e-Health / telemedecine projects (cross-cutting issue) !
 - Information Technology undermine the importance of job location!

E-Health in the Pyrenees: focus on two examples of territorial cooperation...

- RESATER (Health Networks and Telemedicine in Rural Areas): Development of telemedicine solutions in mountaneous/rural areas (IR IV SUDOE)
- STIPP: Crossborder Information System for Risk Prevention in the Pyrenees, including the developement of portable telemedicine systems (« mochila de telemedicina: 900g) (IR IV POCTEFA)



9 partners : Institute for Space Medicine and Physiology (lead partner), Aragon Institute of Technology, METEO France & AEMET, ENIT & EUPLA (engineering schools), Healthcare

Cooperation Group of Midi-Pyrénées / ALUD (Health Department of Aragon)

Plataforma innovadora de prevención y de asistencia :

1,1 M€ - 36 months (2009-2012)

Technical approach: Prove the feasibility of the system before working on the empowerment of institutional stakeholders

Objective: provide regular information on risk (weather, snow, landslides, forest fires, earthquakes...) to prevent and treat possible casualties (accidents, health problems...)

- **6 partners from 3 countries:**
 - **France: Pays Couserans (LP), Pays de Figeac,**
 - **Spain: Federación Asturianas de Concejos, Fundación INTRAS, Fundación para el Desarrollo Social,**
 - **Portugal: Municipio de Silves**

1,7 M€ - 36 months (2009-2012)

- **Bottom-up approach: user-driven project (local authorities and health professionals) aimed at satisfying the needs of health professionals in European remote areas.**

- **Objective: identify and find new solutions to maintain equal access to quality, appealing and cost-efficient healthcare services in rural areas (mainly telemonitoring : nursing homes and home care)**





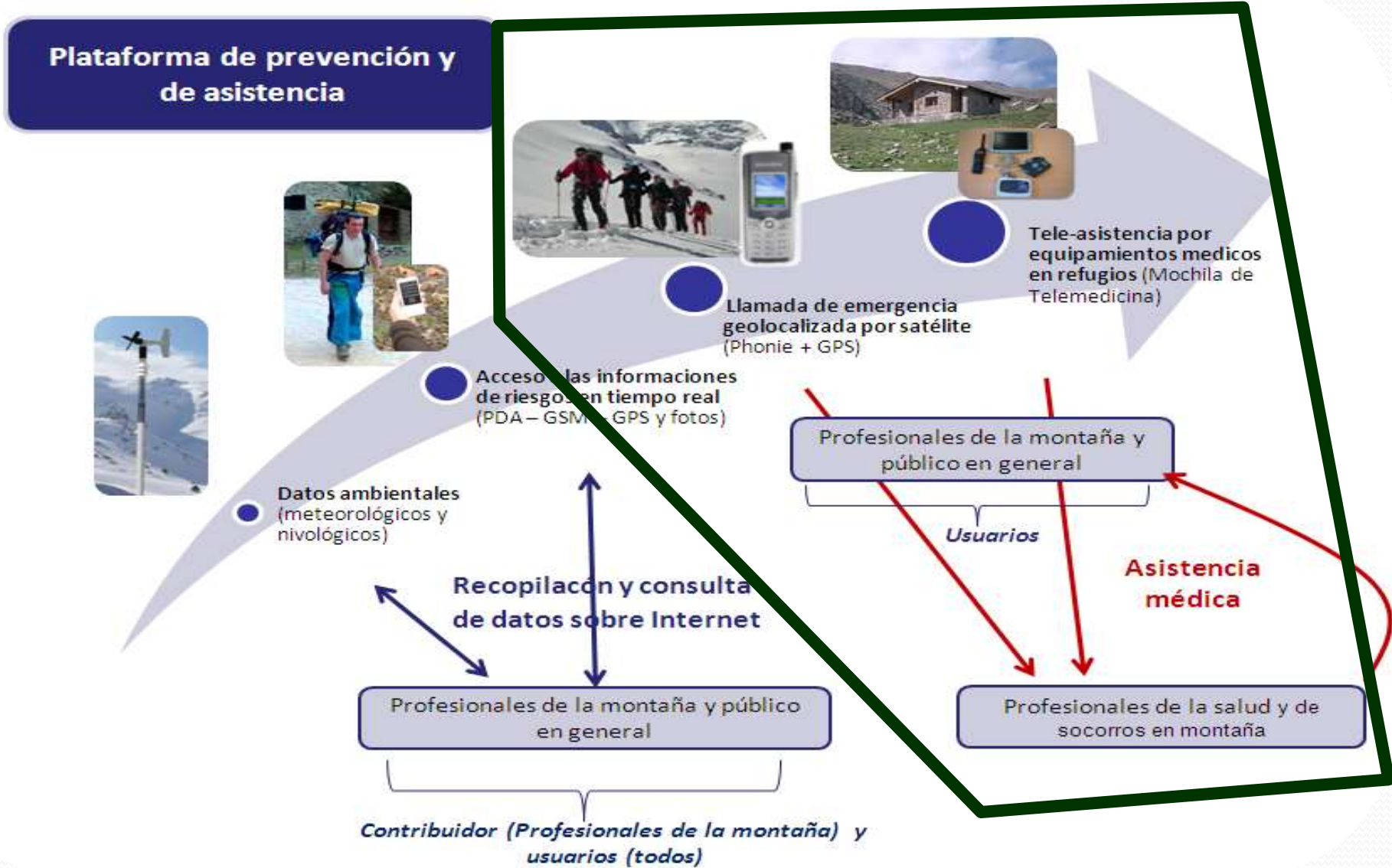
The RESATER project

- Transnational state-of-the-art + **e-Health pilot projects** + common method and ICT platform + exchanges = good e-Health cooperation project...
- Local experimentations: the case of Aragon:
 - **108 jobs maintained or created** (funded) in the Barbastro's healthcare area - innovation unit in 4 years, of which... 8 young people!
 - **Next step: generalisation to the whole healthcare area, and then to all Aragon**: possible new jobs created around 2015...

E-Health: Sustainable but long process of job creation

- Direct:
 - Service to individuals / nursing homes (geriatric care)
 - Technical maintenance (ICT, Internet...)
- Indirect:
 - Maintaining services maintains people and jobs.
 - Better Broad Band Internet or satellite connection
- When:
 - **For sustainable jobs on a large scale : From 5 to 10 years,** depending on the evolution of local/European policies, technologies, security & safety...
- Conditions and barriers:
 - **From pilot projects to general use:** financial, legal, psychological barriers
 - **European coordination/harmonisation process is strongly needed** in this area, particularly considering mountain areas (often transnational)

The STIPP project





Risk management: What potential new labour market for young people?

- Direct:
 - all « mountain jobs » (tourism, sport & leisure, pastoralism, refuge keepers...) including safety dimension
- Indirect:
 - Touristic development because of a better prevention and a higher volume (overcrowding?) of mountain activities
- When:
 - **first real opportunities (in the Pyrenees) now** (3 jobs created in Jaca to manage and maintain the Pyrenean Centre for Risk Prevention): sustainability at a local level expected around 2020 (feasibility study in progress on this topic: possibly several hundreds of job creation in the touristic sector)
- Conditions and barriers:
 - **New trainings to organise to adapt jobs to safety issues**
 - Long process including changes in risk management (responsibilities...)
 - **Efficient economic patterns still have to be defined!**

The most relevant job profiles to be expected IN the mountain

- Service to individuals: healthcare, social care
- Technical maintenance (computers, medical device, Internet / satellite connectivity)
- All medical and social job profiles, as soon as population stays in the mountains ...
- **Safe tourism : quality system adapted to risk prevention mountain activities: still to create...**
- Key-messages:
 - Sustainability of projects (mainstream level)
 - Adaptability of actors (good for young people)
 - Proximity of job market (integrated policies)



Thank you for your attention