



Alps Bio Cluster « Autonomy & Healthcare » network



Medtech Partnering Day on ICT & Health 24th of November, 2009 - Innsbruck



Alps Bio Cluster Project

■ Objectives

- Establish a transnational cluster with 2 thematic networks :
 - “New diagnosis and therapies” in the biotech sector
 - “Autonomy and Healthcare” in the medtech sector
- Encourage **transalpine cooperation** between R&D centres, universities, start-ups and SMEs
- Support **collaborative projects**
- Boost **joint economic development** by reaching a critical mass of key players.



Alps Bio Cluster Partner

- ❑ Coordinated by ADEBAG (Grenoble Alps Bio Network)
- ❑ Federating 7 partners from 6 Alpine regions
 - Lyonbiopôle (Rhône-Alpes- France)
 - BioIndustry Park del Canavese (Piedmont – Italy)
 - Milan Chamber of Commerce (Lombardy- Italy)
 - BioAlps (Western Switzerland)
 - Tiroler Zukunftsstiftung (Tyrol- Austria)
 - Helmholtz-Zentrum München (German Research Center for Environmental Health) (Upper Bavaria -Germany)
 - Weihenstephan University of Applied Sciences (Upper Bavaria -Germany)
- ❑ Supported by the CEMIT (Center of Excellence for Medicine and IT) for the organization of the event



Alps Bio Cluster Medtech Partnering Day

- The launch of the thematic network « Autonomy and Healthcare »
- Purpose :
 - Cross-sectoral approach by bridging ICT and medical devices for autonomy and healthcare at home
- Your interest of being part of the network
 - www.alpsbiocluster.eu will be your new tool for :
 - Your research of the good partner in the Alpine Space for your project
 - Being aware of the European call for proposals to finance your projet (AAL, Artemis...)
- Our job : facilitate the setting-up of your collaborative project



Why “ICT and Health” ?

- ❑ Strong capacities are present in this lead market in the Alpine Space (more than 500 companies, numerous well known research institutes...)
 - ➔ a lot of opportunities for added value cooperation
- ❑ To overcome the natural boundary of the Alpine space and bring the care even in the isolated places where there is a lack of healthcare professionals
- ❑ It is a **promising solution** to decrease the healthcare cost while improving the entire healthcare system and protecting our Alpine environment
- ❑ Things move ! Public authorities will support the telemedicine
 - Ex in France: HPST (Hospital, Patient, Healthcare, Territories) law voted in June 2009 defines and gives a legal status to the telemedicine
 - ➔ Soon the implementation decree with between others the financing aspect



Keynote lectures

- Presentation of ALIAS project : **Alpine Hospitals Networking for Improved Access to Telemedicine Services**
by Frédérique Laforest, INSA (National Institute of Applied Sciences)

- Lecture on **Unlocking ICT's Potential to Enhance the Quality of Life of Older People - The Ambient Assisted Living Joint Programme**
by Gerda Geyer, FFG (Austrian Research Promotion Agency)



Welcome to the Alps Bio Cluster Network !

□ We wish you

- Many fruitful discussions and exchanges
- Establishment of good contacts to set up win-win partnerships on a long-term basis

□ After the event

- Stay in touch with us through www.alpsbiocluster.eu
- Keep you informed on the upcoming event of Alps Bio Cluster “Autonomy & Healthcare” network on www.alpsbiocluster.eu/events



Synergy between Alps Bio Cluster and ALIAS projects

- ❑ **Alps Bio Cluster** : development of innovative products and services for the telecare by supporting cooperation between companies, research institutes and academics.
- ❑ **ALIAS** : development of a network between the hospitals of the Alpine Space thanks to the ICT to share medical information on patients and to adopt the telemedicine services.

- ❑ The 2 projects are **complementary** since
 - One enable the creation of the “smart medical device” necessary to provide data from the patient in order to prevent and monitor healthcare at home
 - The other enable the gathering and the sharing of the data between care professionals & between them & the patients
 - ➔ Same goal : **Build effective telemedicine services at a transnational scale**



Synergy between Alps Bio Cluster and ALIAS projects

- ❑ Work together to share complementary skills & resources

- ❑ Link the information system of the hospitals with the companies
 - ➔ Optimize normalization through interoperability
 - ➔ Improve global integration between MD & Healthcare Information System
 - ➔ More adapted answer to the needs of the care professionals and those of the patients