Business to Research @Lecco









The project aims at fostering the collaboration between the district enterprises' experts and Research centers, enhancing the competitivity on both sides. It is promoted by Univerlecco, Politecnico di Milano and CNR.

B2R@Lecco a set of actions to facilitate the introduction and actual collaboration between companies and researchers, both on the short and medium-long term.

The presentation of the project was coupled with a B2R meeting session involving 45 companies, over 80 researchers for an overall 130 B2R meetings. The first contracts have been signed, and actions to support the submission of EU project have started.

Being part of B2R is always possible. More information available on www.univerlecco.it.

UNIVERLECCO



Univerlecco is a territorial association that comprises the Province, Chamber of Commerce and Municipality of Lecco, pools, professional associations and local labor unions as well as the Research Hospital E. Medea - La Nostra Famiglia Association, the Valduce Hospital - Rehabilitation Center Villa Beretta and the Brera Astronomical Observatory (INAF).

Univerlecco has been established to facilitate the presence and development of university level education and research centers in the Lecco area, with a focus on Politecnico di Milano and CNR (the National Council of Research). Because of its nature and mission, it fosters the development of relationships among the economic, productive and scientific environments, by supporting the local actors in the participation to research and communication projects and facilitating the technological transfer from research to industry/institutions.

A Politecnico di Milano project, with the support of Univerlecco. It aims at training highly skilled foreign students. In perspective, they will become spokespeople for their own countries' industrial systems as well as privileged contacts abroad for the Lecco district.

"Training ambassadors of the companies and the district" may be a good way to sum up the spirit of this enterprise. For this reason, collaborations, internships and team-work at the district companies premises' are a distrinctive trait of this project.

In the last 9 years, over 2000 engineers coming from over 90 countries gained their MSc, between the Politecnico di Milano - Lecco and Como Campuses.

The project evolved into Int-ARS@Lecco International Attraction for Researchers and Students. It aims at foreign graduate level students, researchers and young entrepreneurs.

More information on www.int-ars.com.







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Politecnico di Milano Lecco Campus



IPCB, ITIA



E. Medea Research Hospital La Nostra Famiglia Association

INRCA Research Hospital National Insitute for the Rest and Care of the Elderly

The Lecco System: **Research & Innovation**





IBFM, IENI, IFN, INO, INSEAN,



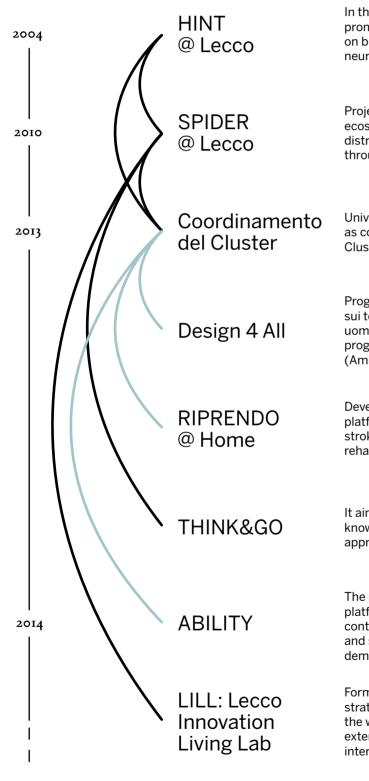
Brera Astronomic **Observatory - INAF**





Valduce Hospital -Villa Beretta Rehabilitation center

Ten years of Collaborative **Research on Rehabilitation**



Promoters:

In the field of rehabilitative medicine, the project promoted the creation of an excellence network on biomedical research and on basic and applied neurorehabilitation.

Project that focused on establishing an ecosystem for rehabilitation in the Lecco district that provides care for patients throughout the whole process.

Univerlecco is identified by Regione Lombardia as coordinating partner for the Lombardy Cluster Technologies for Living Environments.

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Progetto di ricerca, sviluppo e formazione sui temi di integrazione software e interfacce uomo-macchina complesse nell'ambito della progettazione per la vita assistita dall'ambiente (Ambient Assisted Living).

Developing customized technological innovative platforms for neuro-motor rehabilitation post stroke. Focus is on the upper limb and its rehabilitation at home.

It aims at transferring health innovation through knowledge & generating organised technological approaches in rehabilitation

The project aims at developing an integrated platform enabling the remote delivery and control of physical and cognitive rehabilitation, and self management for patients suffering from dementia.

Formalization of the Lecco System long-term strategy. A Living Lab as a single interface for the whole Lecco innovation system, and as an externalized R&D laboratory for big national and international players.



Above: Manuela Migliaccio walks with ReWalk. She established the distance world record, with over a quarter of a marathon. October. 6th. 2013 in Lecco.

Lombardy Cluster Technologies for Living Environments

The Lombardy Cluster Technologies for Living Environments aims at developing highly innovative knowledge, technological solutions, plants, buildings and products. Within Ambient Intelligence and Ambient Assisted Living frameworks, these expertise and capabilities allow for a redesign of living environments to foster inclusion, safety, wellbeing, health and eco-sustainability.

Memorandum of understanding and Implementation agreement **INAIL** – Regione Lombardia

April, 16th 2014 was the day the Memorandum The Memorandum of Understanding quotes the of Understanding and of the Implementation strong will Regione Lombardia has to "qualify Agreement between INAIL and Regione the Lombardy region and the Lecco district Lombardia was signed. It ratified the in particular, as a center of excellence for establishment of an Integrated Research Hub the cure (hospital and non-hospital for longthat will allow the creation of a supply chain for term patients), research on cure, supply and the recovery of psycho-physical integrity for management models". workplace injured and technopathics.



Neuro-rehabilitation has been a key element of the Lecco district for over a decade. It has been acknowledged both at a regional and national level, most notably with the coordination of the Lombardy Technologic Cluster and the signature of an implementation agreement between Regione Lombardia and INAIL (the National Institute for Insurance against Accidents at Work).

The excellence of individual entities (Politecnico di Milano, CNR IENI, E. Medea Research Hospital, INRCA Research Hospital, Villa Beretta Rehabilitation Center has been amplified thanks to a collaborative approach and a multidisciplinary discussion, with the coordination of Univerlecco.





Regione Lombardia identified UniverLecco as an aggregator and coordinator towards the establishment of the Lombardy Cluster Technologies for the Living Environments. As such, it is also a founding member and member of the board of the National Cluster aggregated on the same themes.

www.clustertav.lombardia.it/en





Iniziativa realizzata con il contributo

Regione Lombardia