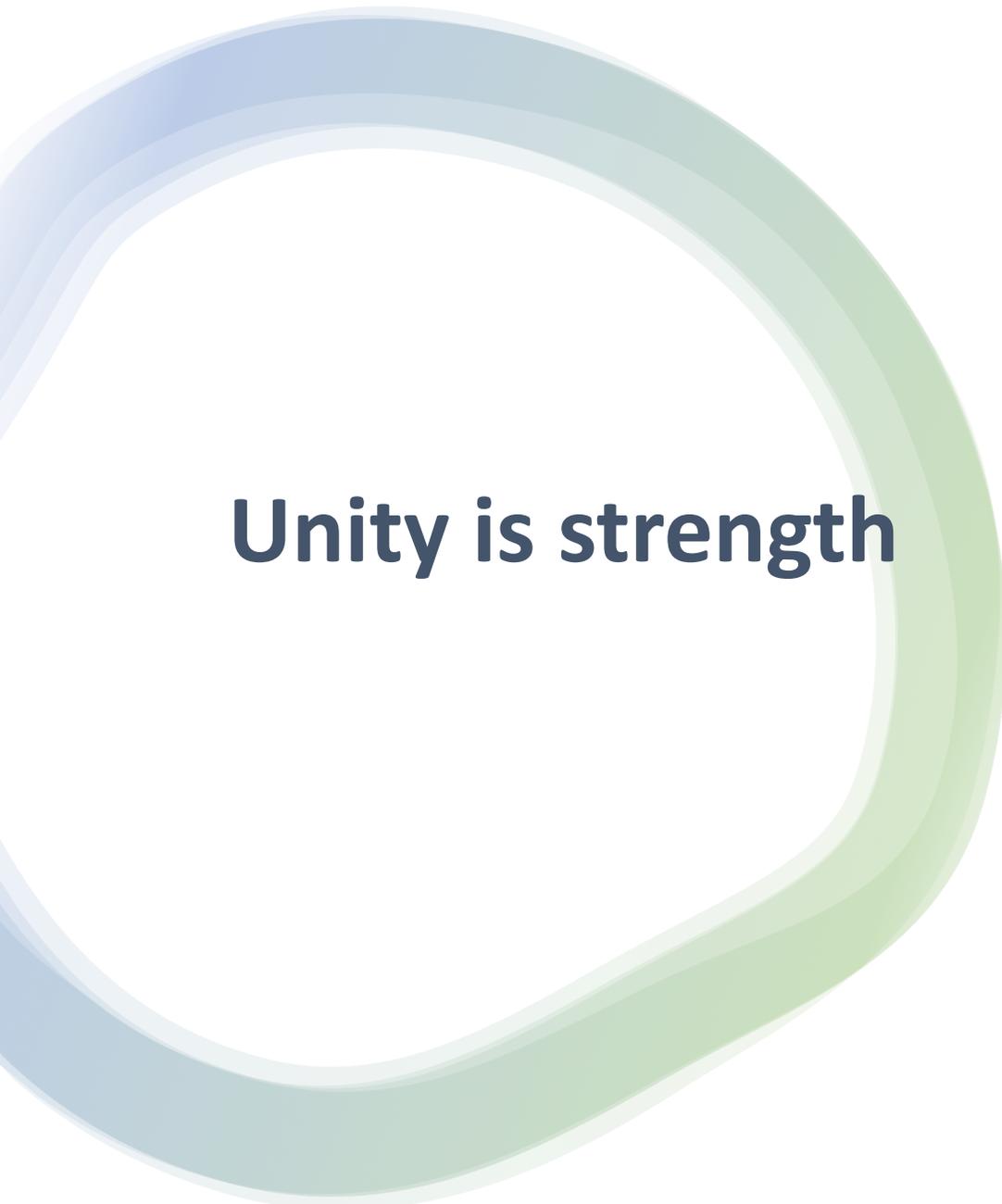


Main business network in FVG region in biomed, biotech and bioinformatics

BioHighTech Net 4.0

Trieste, Italy

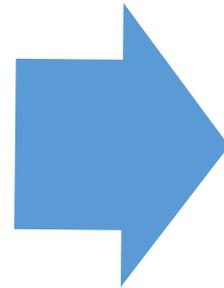


Unity is strength

We are the first company network of companies in the human health sector, officially born March 31, 2016 with the promotion of Biovalley Investments and included in the Smart Health cluster of CBM, that has the role of developing the potential of biomedicine, biotechnology and bioinformatics sectors in the Italian Region of Friuli Venezia Giulia.

Above all, the roof of Confindustria Venezia Giulia, which offers the network services and headquarters in via Casali 1 in Trieste.

We are interested in **COORDINATING** and **DEVELOPING** the demand for innovation of high-tech and bio-tech enterprise systems operating in the human health sector, in particular in the **biomedical**, in **vivo** and in **vitro diagnostics**, **medical informatics** and **bioinformatics** sectors, **Internet of Things (IoT)** and **Industry 4.0**, **biotechnologies** for **innovative therapies** and for **agro-food** and for the **environment**, technologies for **ambient-assisted living**.



Let's start with some data. The **BIOHIGHTECH** sector of Friuli Venezia Giulia involves 5 thousand employees and develops a turnover of 800 million euro, up 4% a year, despite the persistent economic crisis, with 150 companies, some with a consolidated tradition in the health sectors which includes: Health, Social, Home Automation, Chemical, Pharmaceutical, Cosmetic, Agri-Food and Environmental.

The **INTERNATIONAL CONTEXT** in which we move is particularly promising, due to the high added value of a highly **innovative** and **dynamic** market. This is the photograph: \$ 600 billion in turnover with a growth rate of 4% per year, half of which is achieved by the biomedical sector alone and ¼ each by bioinformatics and biotechnologies that generate the highest annual growth rates, close to 10% .

Why is it important to be part of the Network?

BioHighTech NET is the place where different specialised skills can meet and cooperate for the development of projects to be financed under regional or European development programs, such as scientific research institutes, universities, Alpe Adria technological parks and healthcare institutes. Different expressions of cooperation are in place, such as “Offering” where companies seek cooperation according to their technological skills or “Proposing Projects”, where the best partnership supporting the project are selected.

Network Agreement

The agreement between the related entrepreneurs in the BioHighTech NET business network, represents the shared commitment of collaboration for the achievement of strategic objectives through the signing of a common program. Membership allows you to increase the innovative strength of the company and the competitiveness of the human health market.



Member Companies



Biovalley Investments



Biovalley Investments Partner



To achieve the strategic objectives declared in art. 2 of the agreement, in particular with regard to products and services of the biomedical, biotechnological and bioinformatics sector, the Members intend to implement the following network program:

1. **engage in research and industrial development related to the human health sector of BioHighTech products and services**, in particular in the bio-medical fields, in vivo and in vitro diagnostics, medical informatics and bioinformatics, IoT and Industry 4.0, biotechnologies for innovative therapies and/or for the agri-food and/or for the environment, technologies for the ambient-assisted living also by participating in calls for research and development of the sector;
2. **share lines of communication aimed to design and encourage information, training and marketing services initiatives** through the creation of the “BioHighTech Net” portal, keeping its intellectual property;
3. **to promote the activities of the Network’s companies**, also operating in science and technology parks and business incubators, facilitating access to all the useful services for carrying out their activities;
4. **provide public and private establishments with consultancy, study and analysis services** also developed by the regional CBM cluster or national clusters (for example ALISEI) or international ones;
5. **encourage the birth and the growth of start-up of the BioHighTech sector** as well as the expansion of the activities of Network’s companies both through the development of activities of the IoT sector and / or more generally, in the Industry 4.0, and through the search for suitable financial and logistical solutions;

NETWORK PROGRAM

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6. **provide assistance services** in administrative and fiscal matters, business organization, technology transfer, IT services, training with particular regard to the personnel employed in the operation of companies belonging to the network;
7. **exchange information** about national and international competitive tenders, community, state and regional legislation;
8. **provide assistance services in the cooperation between Network's companies** and public and private legal entities operating in the national and international territory to develop innovative products and services;
9. **provide useful assistance services** useful for facilitating the access of companies to financing and / or contributions coming from subsidized, regional, national and international programs;
10. **supporting the member companies interested in participating in public and / or private** competitive tenders at national and international level and developing common technical assistance services for specific geographical areas.

The network program may also be implemented through the other adherence to the present contract of any company interested in integration into the BioHighTech sector and / or in collaboration with the member companies.

STRATEGIC OBJECTIVES

The Members endeavor to achieve the goal of accelerating the development of the regional BioHighTech sector, also making use of public and private funding:

- 1. coordinating and developing the demand for innovation in high-tech enterprise systems and BioHighTech operating in the human health sector**, in particular in the biomedical, in vivo and in vitro diagnostics, medical informatics and bioinformatics, the Internet of Things and / or Industry 4.0, biotechnologies for innovative therapies and / or for agri-food and / or for the environment, technologies for ambient-assisted living, also supporting the activities of the Center for Molecular Biomedicine – CBM, which manages the Smart Health cluster of Friuli Venezia Giulia Region;
- 2. making business promotion activities and provision of commercial services and technical assistance functional both to the development of activities in the human health sector of the Internet of Things and / or Industry 4.0, and to the economic cooperation between public and private companies** that work mainly in the BioHighTech sectors mentioned above;

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- 3. making business promotion activities and provision of commercial services and technical assistance functional both to the development of activities in the human health sector of the Internet of Things and / or Industry 4.0, and to the economic cooperation between public and private companies** that work mainly in the BioHighTech sectors mentioned above;
- 4. supporting the innovative companies of the network through managerial, strategic and fund raising consultancy**, in financial matters with particular regard to the access and management of regional, national and EU incentives for the activation of financial transactions permitted by the relevant regulations, with the exception of activities reserved for professionals registered in special registers and subject to special laws.
- 5. encouraging the establishment of supply chains / clusters aimed at the industrial, commercial and innovation development of companies in the BioHighTech sector**, at regional, interregional and European level, particularly in the regions of Friuli Venezia Giulia, Veneto, Trentino-Alto Adige, and in the states of Austria , Slovenia, Croatia.