

Annual Activity Report 2020



ABOUT US

Bio4Dreams is a privately funded certified incubator for innovative startups in very early stage phase, dedicated to Life Sciences.



IDENTITY

Letter from the management	2
2020 achievements	4
Bio4Dreams' approach	6

BUSINESS UNITS

Business Nursery	8
Startup	10
Grant Office	12
Communication	14

STRATEGIC PROJECTS

Urban Center	16
HIVE-M9	18
MIND	20
Innovation Circle	22
SharedLabs	23
Bio4Dreams International	24
European DIH	25

CORPORATE HIGHLIGHTS

Financials	26
Partnerships	28
Sites	30
Contacts	32

LETTER FROM THE MANAGEMENT

“The courage of being dreamers: 2020 was a challenge that Bio4Dreams was able to take up.”

Elisabetta Borello
Co-founder, VP Strategy & External Relations



This year forced us to face a new and unforeseen reality that resulted into a paralysis of several working sectors and private lives. Bio4Dreams has not lost sight on its dreams and, taking advantage of this moment of profound changes, it was able to pursue some of those dreams which were considered unreachable just the year before .

We started 2020 thinking about new dreams to pursue, unaware that a virus would eventually upset the world both at collective and individual level. We had to become accustomed to a new lifestyle and to the paralysis of several working sectors, as well as to learn new ways to interact and work.

In this scenario, Bio4Dreams has been able to pull through with strength and cohesion, backed up by its core values: passion, rationality, creativity, and

tenacity. Four as in our name.

We never stopped!

Our guys did not surrender, working every day with passion and determination, looking with courage beyond the reality that faced us daily.

During these unprecedented times, we still managed to seize new challenges and catch a great opportunity: to rethink about ourselves, our priorities, our human relationships, and our working procedures.

Of course, we missed out on many aspects of both our working and private lives, like physical contact, but we have also grown new awarenesses, which have – in turn – strengthened us.

We have been able to carry out dreams that were unbelievable to achieve only one year ago. Today, wherever we go, we are welcomed as “the dreamers”!

But which are these dreams?

By 2020 we analysed 540 startups and entrepreneurial projects, among which 24 have been incubated and 10 participated.

We currently have twelve operating sites across Italy, five of which opened in 2020. The new entries are located respectively in Bolzano at NOI Techpark, in Milan at MIND - Milano Innovation District, in Turin at the OGR – Officine Grandi Riparazioni's Tech area, in Venice at the Mg District, and in Villa Guardia at the Pharma Biotech Area. Additionally, other operating sites are taking off abroad.

But this is not the end of the story.

Following our vision of enhancing national and international territories within a fertile and highly integrated broad ecosystem, we launched the HIVE-Mg project in Venice at the “Chiostro” of Mg District, and the Urban Center in Trieste.

The first one is located in the city the world envies us and aims to create a place where to catalyse the best minds in the field of Life Sciences. The second one is in the European Capital of Science

2020 and resulted from the award of the tender by the Municipality of Trieste together with Biovalley Investments, Polo Tecnologico dell'Alto Adriatico, and RnBGate. The project focuses on the management of the Urban Center of Trieste, a hub in the field of BioHighTech and HighTech where to foster the contamination between businesses, research, finance, and citizens as well as bringing young researchers closer to the world of startups. In other words, a home for innovation and startups located at the heart of the city.

Our dreams are also coming to life in Genoa. Indeed, we are part of AMAVE, a consortium that involves several Ligurian excellences in the field of innovation and which aims to enter the European network digital innovation hubs (EDIH).

Furthermore, we want to call attention to Innovation Circle™, a strategic project developed during the pandemic and kicked off in July 2020. Key innovation players from different worlds (industry, incubators, research centers and finance) actively participated to the launch of this project with the aim of working together to analyse and develop startups projects and speed up their paths towards growth.

Finally, we want to mention our ongoing activities with Lendlease at MIND, Expo's former site in Milan. In addition to our strategic presence, we are contributing to the birth of the new “City of Innovation” designing there our model of shared research

laboratories, the SharedLabs™.

Seeing our dreams coming true, we look forward to 2021 with optimism and enthusiasm, sure that Bio4Dreams will keep growing and become even stronger.

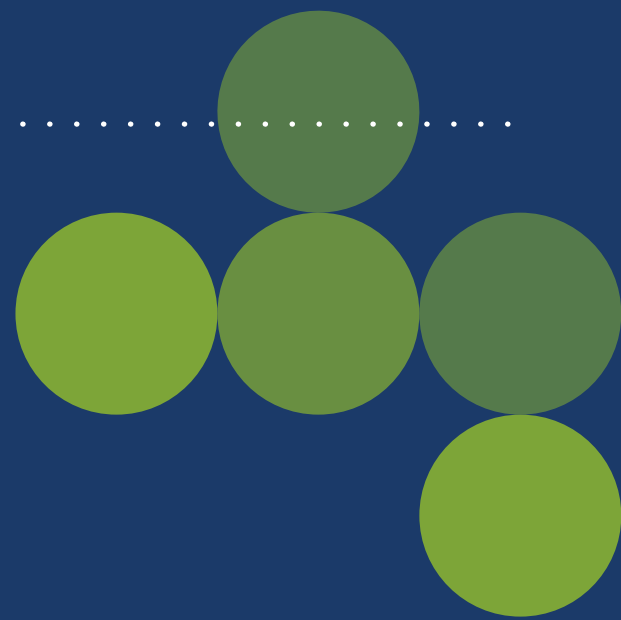
I like to think that this dream, much like a seed planted at the beginning of 2018, has now become a robust and flourishing tree, providing oxygen and a shelter to all those scientists and researchers who want to mold their ideas, together with us, and see them bloom in the entrepreneurial world.

«A winner is a dreamer who never gives up.»

Nelson Mandela

Elisabetta Borello
Co-founder, VP Strategy & External Relations

2020 achievements



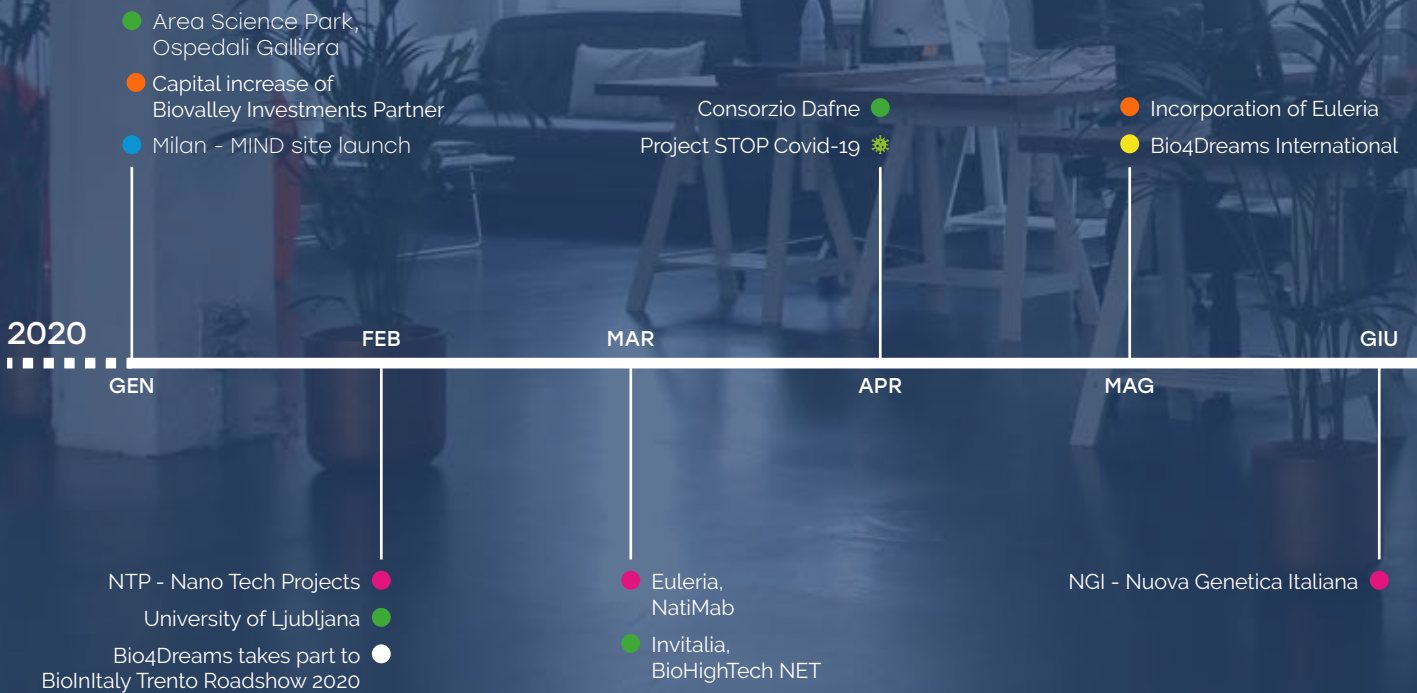
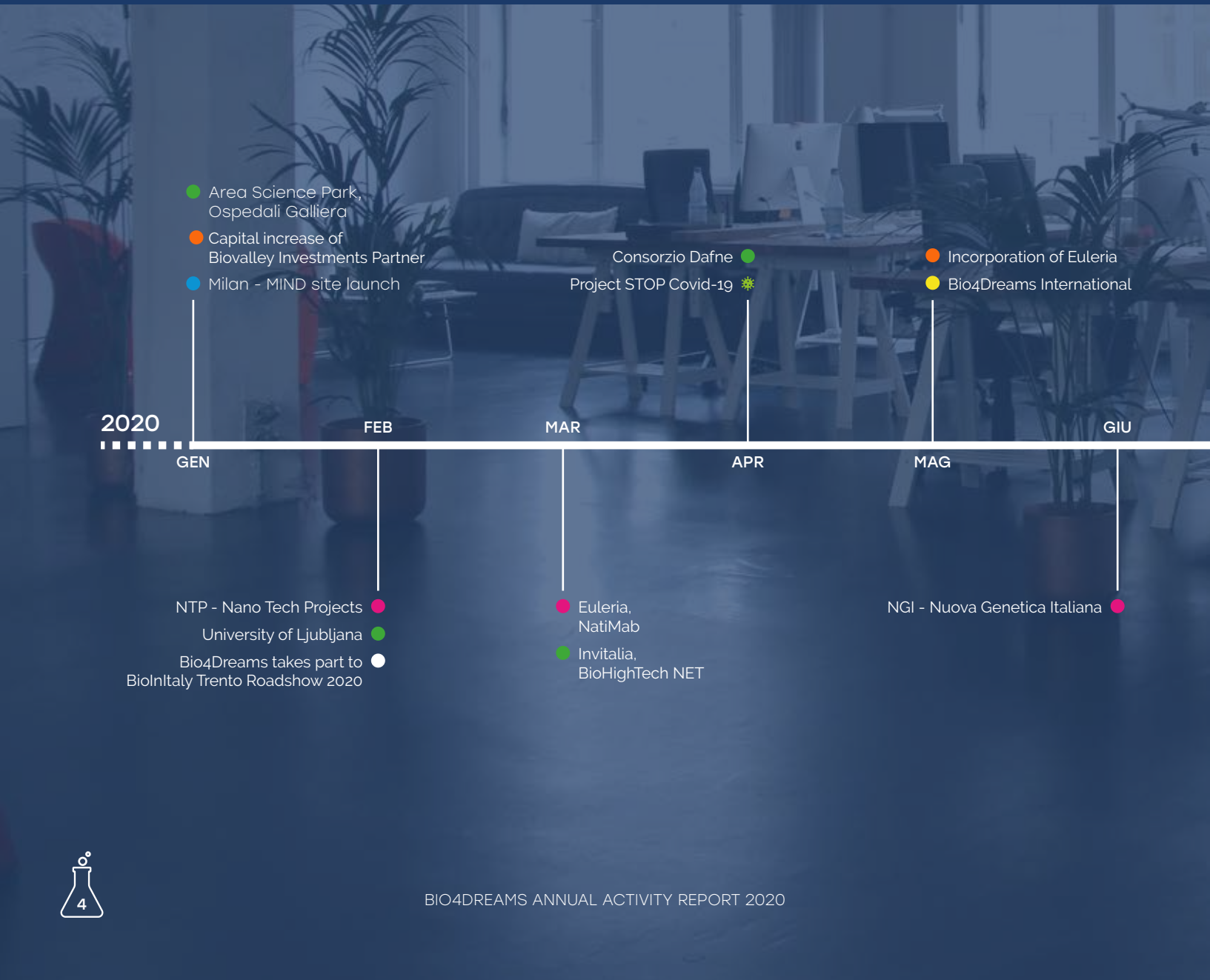
19
NEW PARTNERSHIPS & ASSOCIATIONS

7
NEW STARTUP INCUBATED

7
STRATEGIC PROJECTS

5
NEW SITES

4
INVESTMENTS



COMPARISON

	to 2018	2019	2020	Tot.
Startups	7	10	7	24
Investments	5	4	4	13
Strategic projects	1	4	7	12
Partnerships & Associations	15	23	19	57
Institutional shareholders	-	2	1	3
Sites	5	2	5	12
Events	3	3	2	8



Bio4Dreams' approach
**Many innovators,
one vision!**



“A team of committed innovators who think out of the box, with ambition and curiosity: these are the key elements of Bio4Dreams’ approach.”

Bio4Dreams is a certified incubator fully dedicated to very early stage innovative startups in Life Sciences, who helps exceptional people to exploit the results of their scientific research, working alongside all the subjects of the innovation chain to create sustainable, pragmatic, and long-lasting business paths with an international scope.

Our peculiarity is the ability to think out of the box. We aim to create a broad international innovation ecosystem in Life Sciences, with Bio4Dreams standing as a reference point and beacon for entrepreneurial ideas. We go well beyond the traditional definition of startup incubator because we follow the entire development path of a single project, starting from its very early stages. Furthermore, we do not limit ourselves to an ordinary interaction with the main innovation players, but we work to integrate them into a wider ecosystem.

This is what outlines the two souls of our approach: *bottom-up innovation e top-down innovation*.

Bottom-Up Innovation: a real shot for startup projects

We believe that working on business projects and startups since their very initial phases, getting our hands dirty on topics like the definition of their founding elements, is crucial in order to

ensure those projects a correct launch thus making the difference in their growth.

The final aim of our approach is to exploit startups and their assets, bringing them value, stability, and a clear path toward the market. This concept translates operatively into tailor-made incubation programs shaped on each startups' needs, which can also include direct investments shareholdings.

This is how we want to contribute to the revolution in the world of Life Sciences.

Top-Down Innovation: promoting innovation and local ecosystems

We believe that working close hands with local innovation ecosystems, actively contributing to enhance their excellences by integrating them into a wider national and international network, is an effective approach to build an environment that concretely fosters innovation.

The pillars of this network are the numerous and diverse relationships, synergies and partnerships with local players and institutions, whereby we design, develop, and promote innovation hubs active on the territory but with an international scope.

Such a widespread and structured physical presence is the winning strategy to offer not

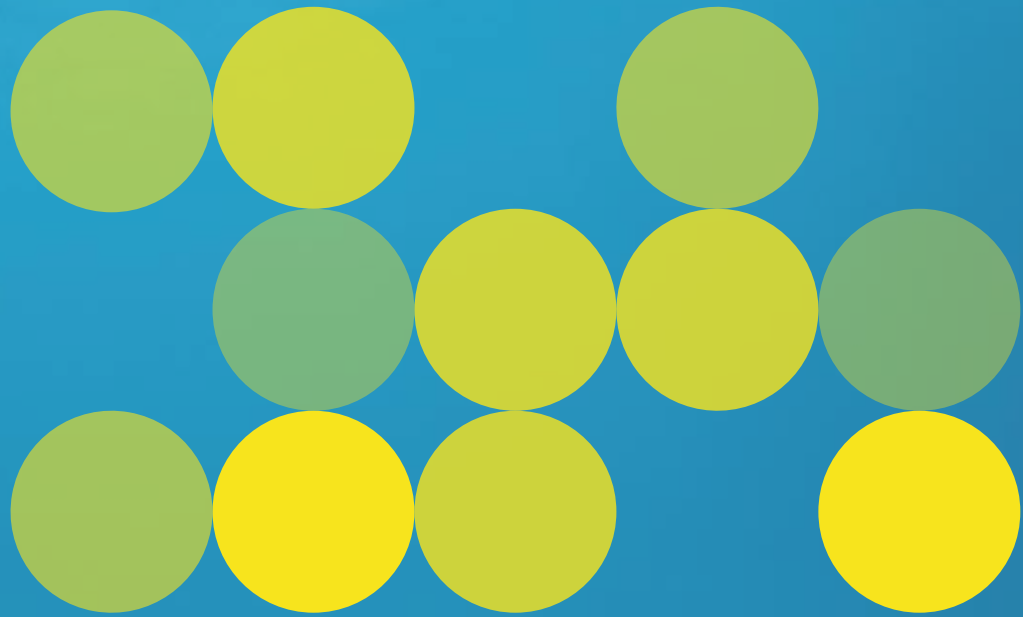
just a favourable environment for startups' growth: it allows innovation to become the vehicle for enriching the territory, from an entrepreneurial, productive, cultural, and employment point of view.

Therefore, our approach goes beyond supporting entrepreneurial projects for just a stretch of their journey towards success. Our dream is to draw the path to follow together.

Andrea Albertini
CTO & Head of Marketing



The results of the **Business Nursery**



200

EVALUATED
PROJECTS

46

SELECTED
PROJECTS

10

STARTUPS
PRESENTED TO
THE INVESTMENT
COMMITTEE

7

NEW
INCUBATED
STARTUP

COMPARISON

Projects	2018	2019	2020	Tot.
Evaluated	140	200	200	540
Selected	15	28	46	89

Startup	2018	2019	2020	Tot.
Presented to IC	5	7	10	22
Incubated	7	10	7	24

IC: Investments Committee

“The Business Nursery: a set of skills searching for value”

Consolidation, synergy and expansion: these are the main themes driving Bio4Dreams’ Business Nursery approach in 2020.

First and foremost, a significant optimization in the selection and evaluation process of promising entrepreneurial projects and early stage startups in the Life Sciences has been carried out.

This led to a consistent increase in due diligences performed (+64%) and in the number of proposals submitted to Bio4Dreams’ Investment Committee (+43%).

This solid approach, strengthened by the collaboration with multidisciplinary partners such as universities, research centers, incubators and accelerators, industrial and financial players, allowed the Business Nursery to stand as an international point of reference for the promotion of business ideas in the BioHighTech sector.

Strengthened by the refinement of the evaluation process and related workflow, the Business Nursery has successfully branched out into the

international innovation ecosystems to share and promote entrepreneurial projects in Life Sciences. In particular in Central-Eastern Europe, alongside China, Japan, and the United States.

Demetra Pelos
Head of Business Nursery



Startups and innovative SMEs currently incubated





4F Biotech develops innovative products and screening platforms against fibrosis, targeting inflammation and identifying disease progression markers.



BiomimX is a pioneer in the generation of predictive models of human organs and pathologies that will revolutionise the way to test drugs.



Bluentacles offers a Plug&Play solution which improves crop quality, water and energy reduction and environmental sustainability of agriculture.



BrainDTech studies a disruptive diagnostic approach to brain disease through microRNA pattern analysis in microglial microvesicles.



Chem i Care is the first startup committed to the development of Store-Operated Calcium Entry modulators as a therapy for rare diseases.



CoRehab proposes medical solutions based on wearable sensors and interactive software that allow professionals to measure patients' activities.



Euleria offers digitalized services for physical therapists and their patients, in clinic and at home.



GeniusPhood is a cloud platform which offers services to improve food production and consumption to promote healthy habits and lifestyles.



Gip⁸⁴ provides legal and corporate advisory to innovative startups and SMEs in Life Sciences.



Labs2Life offers innovative service for projecting, creating, managing and developing shared labs in order to ease research, analytics, experimental and diagnostic activities.



NatiMab Therapeutics develops biomarkers and kit for pancreatic ductal adenocarcinoma early diagnosis.



Nuova Genetica Italiana NGI is specialized in services that ensure research laboratories to carry out cutting-edge and high-quality research.



Nano Tech Projects NTP develops optical-laser microscopy and biosensoristic devices for biomedical applications.



RnB4Culture promotes the knowledge transfer related to the cultural and artistic heritage of users, leveraging digital technologies.



RnBGate develops and sales new digital platform based on emerging technologies to create new business models or evolve pre-existing ones.



VillageCare is the first Italian online orientation platform created to support families in taking the best care of their elderly loved ones.



WonderGene is the first Italian innovative startup providing a portable genetics laboratory for quality control, food safety and species identification.

Discover our network on:
www.bio4dreams.com

The results of the **Grant Office**



The results of the **Communication**



10,6k
WEB
USERS

3,55k
FOLLOWERS¹

26k
PAGE
VIEWS

240k
TOTAL
REACH

COMPARISON

Web site	2018	2019	2020	var.
Users	4,4k	8,1k	10,6k	31,2%
Views	17,1k	23,4k	26k	11,4%

Social network ¹	2018	2019	2020	var.
Follower	585	1,349	3,55k	163%
Reach	122,4k	193,7k	240k	24%

var.: percentage variation compared to the previous year
¹Facebook, LinkedIn, Twitter

“Following the established path, we aim for new and broader horizons.”

2020 has confirmed the efficacy of the communication strategy implemented last year, which had previously highlighted the importance of introducing a general dissemination editorial plan alongside the corporate one.

This is the starting point that drove us to enrich our communication activities with new contents, specifically designed to increase public engagement and to define clear-cut targets of growth for the website and social networks' performance. We proudly announce that all these goals have been achieved.

Regarding social medias, we have almost tripled our followers (+163%), reaching a broader audience (+24%) who interacted more with our contents (+35%). Specifically, comparing the obtained results with the forecasts made at the beginning of the year, it emerges that we achieved the objectives set for every communication channel, overperforming on Facebook and LinkedIn.

Excellent results have been registered also for the website, which sustained a positive growth trend in both visitors (+31.2%) and views (+11.4%).

It should be taken into account that these results were collected despite the current historical moment had a substantial impact on the digital world. Indeed, from a communication point of view, COVID-19 outbreak has unavoidably diverted the global web and social activity onto itself, unbalancing the equilibrium and all the parameters that we have considered so far as a landmark.

Looking at these results, we know we must go further, setting even higher goals for our future.

Tommaso Saita
Digital Marketing Manager

Urban Center of Trieste





Project's partner



Consortium



“From a mercantile hub to a crossroads between businesses, research, and citizenship. The Old Port of Trieste revives through the Urban Center and innovation.”

4.5M€

ERDF ROP FINANCING
European Regional Development Fund

3.5M€

PROPERTY
REDEVELOPMENT

1M€

MANAGEMENT
BUDGET
(34 months)

For decades, the Old Port of Trieste has been a popular meeting point, central to the Upper Adriatic areas, and essential for the flow of goods and people. Over time, these functions went lost and a slow and steady decline began. However, nowadays the course has been reversed. The area is regaining its central and strategic position for the city of Trieste and the Urban Center stands as the first step towards this evolution.

The building that hosts the Urban Center was born as a warehouse for salt but remained in disuse until the 1950s. During those years, the building acquired its current structure through a partial demolition and the construction of three floors of offices. Subsequently, the European funds made it possible to redevelop the building and to launch a project able to bring together companies from the most innovative industrial sectors, such as BioHighTech and HighTech. The final aim is to promote young entrepreneurship and to foster contamination between businesses, research, and citizens.

The Urban Center stands as a key step in a decades-long wider project focused on transforming the city of Trieste – awarded as the European Capital of Science 2020 – into a national and international innovation reference point.

To reach this goal the Municipality of Trieste has launched a 4.5-million-euros project for the redevelopment of the Porto Vecchio area and a 1-million-euros tender for the management of the Urban Center. The tender was awarded with a final score of 99.35 out of 100 to the consortium coordinated by Bio4Dreams in partnership with Biovalley Investments, Polo Tecnologico Alto Adriatico, and RnBGate. This result is even more impressive if compared to the result achieved by the competing consortium of 78.59/100.

The winning consortium presented a management plan that fully meets the vision of the Municipality, mainly relying on the synergistic capacity of its members to support the creation, development, and enhancement of the research and finance ecosystem that supports startups

and innovative enterprises in the creation of new value on the territory. The project also received the enthusiastic endorsement of 39 local, national, and international bodies.

In line with the vision of the Municipality of Trieste, Urban Center's activities will be deployed over the three floors of the building. The ground floor will host the Fab-Lab: laboratories designed to make innovative manufacturing technologies available and affordable for everyone. The first floor will be earmarked for functional contamination activities between researchers, startups, and the world of innovation. The second floor will offer spaces where startups and spin-offs in the BioHighTech and HighTech sectors can find a "home", develop, and consolidate.

Within the Urban Center, enterprises, research, and people will speak the language of innovation.

Barbara Codan
Operations Manager - Trieste

HIVE-M9

of Venice Mestre





HIVE-M9
HUB INNOVAZIONE VENEZIA

Local partner



FONDAZIONE DI
VENEZIA

“The HIVE-M9 project in Venice Mestre represents a major urban redevelopment, concerning both the exploitation of the resources in the territory and the way in which research is carried out and innovation is promoted.”

1,000m²
TOTAL AREA

120
WORKSTATIONS

2.5M€
TOTAL INVESTMENT

Among the several redevelopments faced by Venice, the one started with the HIVE-M9 project on the M9 District area has a peculiar ambition: to become the reference point for startups, new business ideas, and young entrepreneurs in the Veneto Region.

HIVE-M9 was born thanks to the synergies between Bio4Dreams, Fondazione di Venezia, and M9 District and it aims to create an active innovation hub full of scientific and managerial skills. A place capable of sparking entrepreneurship in young researchers and molding their ideas into successful projects able to attract capital and create real economic impact at local level.

The final aim is to foster local entrepreneurship and employment by leveraging a broader approach capable of impacting both at national and international level. This is made possible thanks to the numerous active collaborations of

Bio4Dreams and its partners with universities, research institutes, and businesses.

HIVE-M9 will mainly focus on biotech, medtech, and artificial intelligence applied to health, as well as on the greentech and bluetech sectors, which are two research areas with a strong environmental impact.

From an operational point of view the project will be developed within the Chiostro of the Polo M9 District, covering an area of 1,000 m² organized into functional spaces: offices for startups and coworking activities, meeting rooms, open spaces for digital and physical events, and laboratories for virtual reality. Functional contamination will be the *fil rouge* in the management and implementation of these functional areas.

Within this highly organized structure Bio4Dreams will focus on startups, with a particular interest in the local ecosystem. Bio4Dreams will provide them

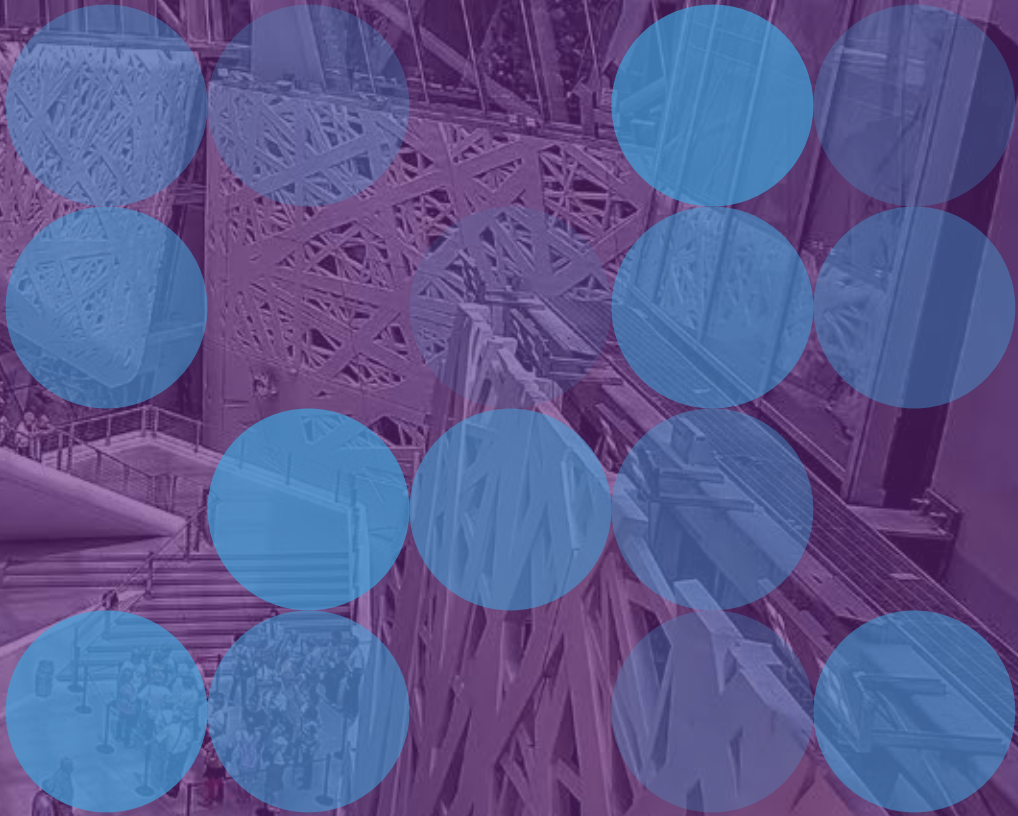
with structured and tailor-made programs, ranging from the selection of initiatives to their acceleration, up to real incubation paths. These strategic actions will be carried out with pragmatism with the aim of fostering the development of highly innovative entrepreneurial projects, managed by young talents and capable of creating value in the territory.

Similarly to a beehive, HIVE-M9 wants to put together minds, projects, and experiences dedicated to innovation.

Chiara Bortolini
Operations Manager - Venice

MIND

Milano Innovation District



MIND

Milano Innovation District



“MIND - Milano Innovation District aims to become an international ‘City of Innovation’. Bio4Dreams is pioneering the project and has been appointed by the coordinator Lendlease to bring in Italy the very first model of shared research labs.”

1,500m²
OF LABORATORIES

20years
MANAGEMENT
CONCESSION

3.5M€
BIO4DREAMS’
TOTAL INVESTMENTS

Designed from a public-private partnership between Arexpo, Lendlease, and national institutions including Galeazzi Hospital, Milan’s University, Human Technopole Research Institute, and Fondazione Triulza, MIND – Milan Innovation District is going to be the new “City of Innovation” at Arexpo’s site – Expo 2015’s former site – and will represent a point of reference for academia, research and training institutes, enterprises, startups, incubators, and accelerators.

Since the launch of the project in 2018, Bio4Dreams has seen MIND as the ideal place for its strategic positioning and it has deeply believed in the initiative from the very beginning, ultimately being recognized as one of the project’s pioneers. Moreover, in November 2020, Lendlease – the international company managing this project – assigned to Bio4Dreams the design of MIND’s shared research labs as well as their management for the next twenty years.

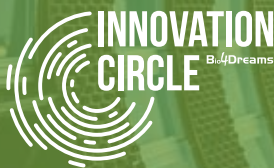
The project is going to be managed alongside the startup Labs2Life applying the SharedLabs™ model. The project consists in the development of sixteen shared research labs (spanning from chemistry and biochemistry to molecular biology, from biomaterials and biosensors to cell biology) across the available 1,500 m² with a three-year investment plan worth €3.5M.

Thanks to a close collaboration with other key players involved in the MIND project, including IRCSS Galeazzi Institute, Comune di Milano, Confindustria Dispositivi Medici, and Lendlease itself, Bio4Dreams is contributing to make MIND the ideal environment where business ideas can find competences and infrastructures necessary in order to grow and develop.

The goal is to build an international gateway within the hub for the launch of startups at international level.

With this mission, MIND aspires to become one of the most important international innovation hubs in the field of Life Sciences, healthcare, biotechnology, pharmaceuticals, agrifood, nutrition, data science, and big data.

Pietro Conti
Co-Founder & Chief Executive Officer



Innovation Circle™

Rethinking technology transfer

“The revolution of technology transfer in Life Sciences has started: 2020 hosted the first Innovation Circle™ meeting.”

A novel approach capable of overcoming the limits of traditional technology transfer practices in Life Sciences, a physical and virtual place able to engage the players of the innovation value chain, an opportunity to define the most suitable and effective development paths for startups and business projects. This is Innovation Circle™.

After the first announcement made in October 2019 and despite the uncertainty of 2020, this strategic project of Bio4Dreams was kicked off in July 2020 through a digital inauguration with the participation of the project Executive Partners key players in the Life Sciences Innovation area.

During the event, the "theinnovationcircle.com" platform was presented. It can be considered as the operative arena where each partner can evaluate and share their most promising projects in the area of therapeutics, diagnostics, medical devices, medicine regenerative, digital health, and AI for health.

Moreover, Innovation Circle™ was announced internationally during the EuroScience Open Forum – ESOF 2020, hosted in Trieste in September 2020 and it immediately raised a wide interest.

Lastly, the first Innovation Circle™ meeting was held in December. Three projects were presented and evaluated, two of which have

already started an operative dialogue with the interested partners.

The era of the new approach to technology transfer in Life Sciences by Bio4Dreams has begun!

Fabio Bianco
Chief Scientific Officer

Locations

MILAN

MIND – Milano Innovation District
Via Cristina Belgioioso 171
20157 Milan

MILAN

Openzone
Via Ludovico Ariosto 21
20091 Bresso (MI)

TRIESTE

Urban Center
Corso Cavour 2/2
34132 Trieste

Partners





SharedLabs™

Your research lab, easier

If on the one hand startups need experimental results, on the other obtaining them often bears an unsustainable cost. Bio4Dreams' SharedLabs™ were born to overcome this impasse.

For a very early stage startup reaching an experimental Proof of Concept is crucial for its development.

In Life Sciences this step often requires activities in specific research laboratories. However, for a newco the investment in research assets often translates in unsustainable costs and represents a significant barrier to their development.

The SharedLabs™ are designed to overcome this impasse: research laboratories can be shared by different startups, which can request to use them on-demand and for the time needed to validate their scientific activities. Thus, equipment and management costs are not borne by startups.

This model is progressively spreading around the world and Bio4Dreams has been able to launch it for the very first time in Italy

Modularity is one of the key features of the SharedLabs™: laboratory spaces are organised in modules, called "Labs", and each Lab is designed and equipped with forefront technologies to fulfil specific research functions. Currently the SharedLabs™ offer modules focused on biosensor and biomaterial studies, as well as on molecular, cellular, chemical, and biochemical biology analyses.

Another key advantage of this project is integration. Startups can undertake specific commercial agreements that allow them to

share the assets they own or need to purchase, significantly reducing downtimes and reallocating costs.

Cornerstone of this project is the realization creation and management of the SharedLabs™ at MIND – Milano Innovation District.

Already activated SharedLabs™ are located at the OpenZone in Bresso, while other laboratories will be launched soon in our site in Villa Guardia, close to Como.

Fabio Bianco
Chief Scientific Officer



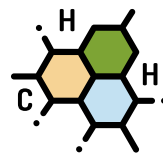
Biosensors
Lab

To study and develop biosensors prototypes, biomedical devices, and rehabilitation technologies.



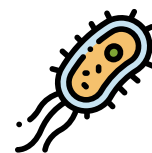
Biomaterials
Lab

To study and develop biological scaffolds prototypes, bioreactors, and products for regenerative medicine.



Molecular biology
Lab

For R&D activities focused on molecular analysis and genomics (RNA, DNA, transcriptomics).



Cell biology
Lab

To study and develop products and services for managing in vitro or ex vivo cell cultures.



Chemistry and biochemistry
Lab

To study and develop products and services which need biochemical analysis or basic chemical processing.

Bio4Dreams International

No boundaries, just like innovation

“A network of fine-tuned interactions to place Bio4Dreams as a reference point in Europe for the international innovation ecosystem.”

In addition to strengthening its national network, Bio4Dreams' strategy has always been projected towards broader international horizons. The vision is indeed to become a reference point on a European and global scale, acting on the one hand as a launch pad for innovative startups and on the other as the main gateway and reference point for innovation and technology transfer player.

The agreements signed by Bio4Dreams during 2020 went precisely in this direction and laid the foundations for the short-term development of activities in Central-Eastern Europe, China, Japan, and the United States.

In Central-Eastern Europe, in addition to the already existing collaboration with the University of Pécs (Hungary), new partnerships have been established with the University of Ljubljana, the first and the largest university in Slovenia, and with the Lithuanian Biotechnology Association (LBTA), which supports the Lithuanian biotechnology sector to face and overcome the challenges of the Life Sciences industry. Bio4Dreams is working alongside them to identify, support, develop, and finance promising projects

and startups in the Life Sciences, as well as sharing grant opportunities.

Additionally, all elements have been lined up for the set up of strategic agreements with the Jagiellonian University of Krakow, the oldest university in Poland and among the most prestigious ones in Europe, and with Health Capital Helsinki, an ecosystem that brings together the most important clinical and research centers of the Finnish capital city.

With respect to the expansion in the Far East, we want to mention the agreements signed with the Sino-Italy Ningbo Ecological Industrial Park Holding Group Co., Ltd. and with Brinc Ltd. The former manages the SINEPARK, a Sino-Italian high-tech and multi-sector industrial park spanning from Life Sciences to environmental sustainability, from aerospace engineering to artificial intelligence. To date, it is considered as one of the eight centers of national strategic importance for the Chinese government's internationalization processes. The partnership positions Bio4Dreams as their main European point of reference in the field of Life Sciences.

Brinc, on the other hand, is an

international accelerator based in Hong Kong, mainly focused on cutting-edge sectors such as the internet of things (IoT), industry 4.0, clean energy, foodtech, agritech, medtech, and robotics. Under this agreement, Brinc chose Bio4Dreams as its European strategic partner for the healthcare sector. As a direct consequence of such agreement, several North American startups interested in branching their business in Italy and Europe have been interacting with Bio4Dreams.

Finally, throughout the year, tailored discussions were started with the Shonan Health Innovation Park, the main Japanese research park in the pharma and biotech sectors. The agreement is currently being finalised and will allow many startups of Bio4Dreams' network to introduce themselves to the main players of the Japanese pharmaceutical sector.

Bio4Dreams therefore follows the very nature of innovation: being bound to no boundaries.

Roberto Schiavo
Business Development Officer

With AMAVE to become European DIH

“We are partner of AMAVE, a Consortium born from an idea of Start 4.0 and of the DIH Regione Liguria pursuing to become a European Digital Innovation Hub (EDIH) within the Digital Europe program. At the end of 2020 AMAVE successfully passed MISE evaluation and it is now waiting to be certified as EDIH by the European Commission.”

Digital Europe is the first EU program which aims to drive the digital transformation in Europe. The program, worth €7,588M and launched in 2017, is a part of the next long-term EU budget plan and covers the timeline 2021 to 2027. The main goal is to support the economic recovery of the Eurozone, reducing the competitiveness gap with respect to the rest of the world, as well as increasing and maximizing the benefits of digital transformation in favour of the public administration and companies of the European Union.

As part of this program, activities related to orientation and training for public administrations and SMEs will be carried out by the European Digital Innovation Hub (EDIH), which are institutions or coordinated groups of organizations particularly focused on the dissemination of new advanced technologies such as high performance computing, artificial intelligence, and cybersecurity.

Furthermore, the creation of a network of Digital Innovation Hub (DIH) was promoted with the aim

of ensuring the success of the program. DIHs are local innovation ecosystems committed in promoting the implementation of 4.0 technologies and helping local enterprises to close the gap toward the new industrial revolution.

With this in mind, Start 4.0 and DIH Regione Liguria decided to establish AMAVE, a new consortium involving the Centro di Competenza Liguria and targeting the blue economy sector. AMAVE is focused on the fishing and shipbuilding sectors, handling of goods and passengers, environmental protection, tourism and leisure services, with a particular interest on related health and wellbeing implications.

AMAVE consortium was nominated to become EDIH and, at the end of 2020, it successfully passed the Ministero dello Sviluppo Economico (MISE) evaluation. It is now waiting to be certified as EDIH by the European Commission.

Bio4Dreams decided to become partner of the consortium together with Compagnia delle

Opere Liguria, National Research Council of Italy, Consorzio Interuniversitario Nazionale per l'Informatica (CINI), Consorzio Nazionale Interuniversitario per le Telecomunicazioni (CNIT), EDI Confcommercio, Gruppo Istituto San Paolo (ISP), Istituto Italiano di Tecnologia (IIT), Istituto Superiore di Sanità (ISS), Liguria Digitale, and the University of Genoa.

Cristina Biasizzo
External Relations & Operations
Manager - Genoa

Financials

our numbers



4

NEW INVESTMENTS
IN INNOVATIVE
STARTUPS AND SMEs

480k€

OVERALL INVESTMENTS
IN INNOVATIVE
STARTUPS AND SMEs

3.5M€

RAISED
CAPITAL

180k€

AVERAGE
INVESTMENT
PER STARTUP

2

INVESTMENTS
IN NEWCO

1.36M€

PRODUCTION
VALUE

“A solid framework, valuable assets, and determination: our formula to grow despite a challenging year.”

COVID-19 outbreak impacted significantly on 2020, placing many companies worldwide in front of an unforeseen situation, which has caused and is still causing serious economic consequences.

Bio4Dreams never stopped. It seized new opportunities with determination and perseverance, adapting itself to this new reality and managing to strengthen its path towards development and growth.

As a matter of fact, during 2020 Bio4Dreams boosted its production value by 102% compared to the previous year, it

made a total investment of 480 thousand euros in startups and innovative SME, and raised 3.5 million euros in capital together with its network.

Specifically, Bio4Dreams financially contributed to:

- the capital increase of Biovalley Investments Partner, in order to develop an international benchmark in the field of BioHighTech's innovation;
- the capital increase of BrainDTech, with the aim of further enhancing this promising initiative;
- lastly, the incorporation of the

startups Labs2Life and Euleria.

Final milestone of last year results is the entry of Fondazione di Venezia, a leading national bank foundation, into Bio4Dreams' cap table, with a stake of 5,51%. Bio4Dreams alongside Fondazione di Venezia and in partnership with main local Research and Innovation players (universities, firms, associations and many more) are committed to establish an innovation hub at the “Chiostro” of Polo Mg in Venice Mestre.

Laura Fagnani
Business Administration Responsible

New Partnerships



19
NEW
PARTNERS

57
TOTAL
PARTNERSHIPS

COMPARISON

Partner	2018	2019	2020	Tot.
Innovation Hub	6	5	8	19
Incubators	2	4	2	8
Industrial players	6	3	2	11
Investors	-	6	1	7
Associations	1	5	6	12
	15	23	19	57

“Deep roots in the territories, looking toward an international horizon”

Throughout 2020 Bio4Dreams signed 19 new strategic partnerships at national and international level, in addition to the 38 partnerships already activated in the two previous years.

Among the new partners there are asset management companies (AMG) such as Value Italy SGR S.p.A., industrial entities such as Chiesi Farmaceutici S.p.A., medical centres of excellence such as Istituto Europeo di Oncologia (IEO), international Technological Parks such as the Sino-Italy Ningbo Ecological Industrial Park Holding Group Co. Ltd., Associations such as Agenzia nazionale per l'attrazione degli investimenti e lo

sviluppo di impresa S.p.A. (Invitalia) and Lithuanian Biotechnology Association. Finally, Institutes, Universities, and Incubators such as Polo Tecnologico Alto Adriatico, Ca' Foscari University, Mg District, and the University of Ljubljana.

On the one hand, Bio4Dreams' strategic vision brought to a strengthening of its network and market position. On the other, it provided solid foundations to place Bio4Dreams as an international reference point, with short-term developments in Central Eastern Europe, China, Japan, and the United States.

Marco Gili
Head of General Affairs & Operations Manager - Turin



Università
Ca' Foscari
Venezia

Univerza v Ljubljani

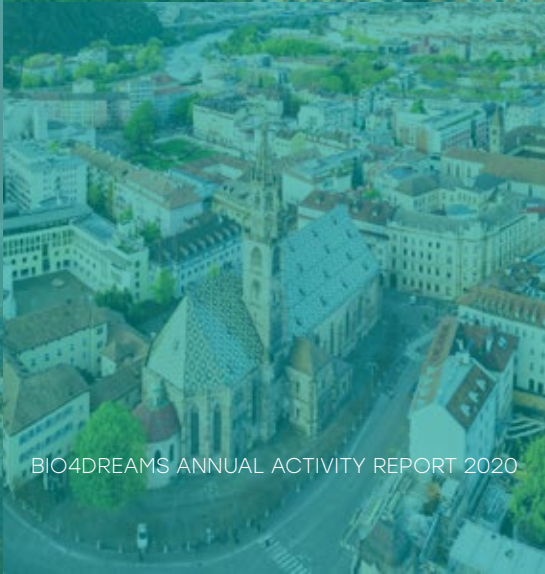
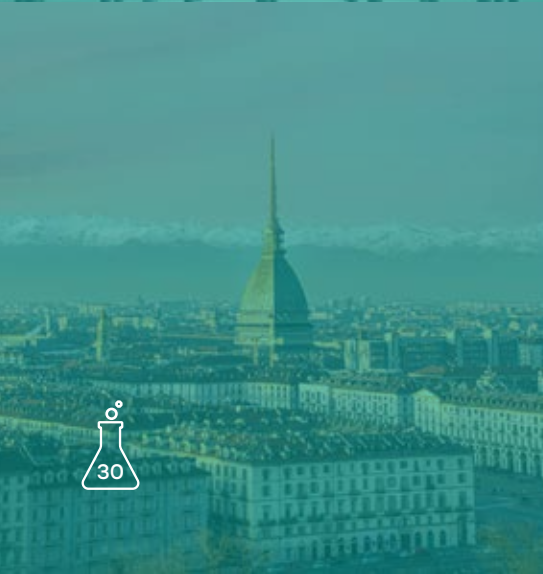


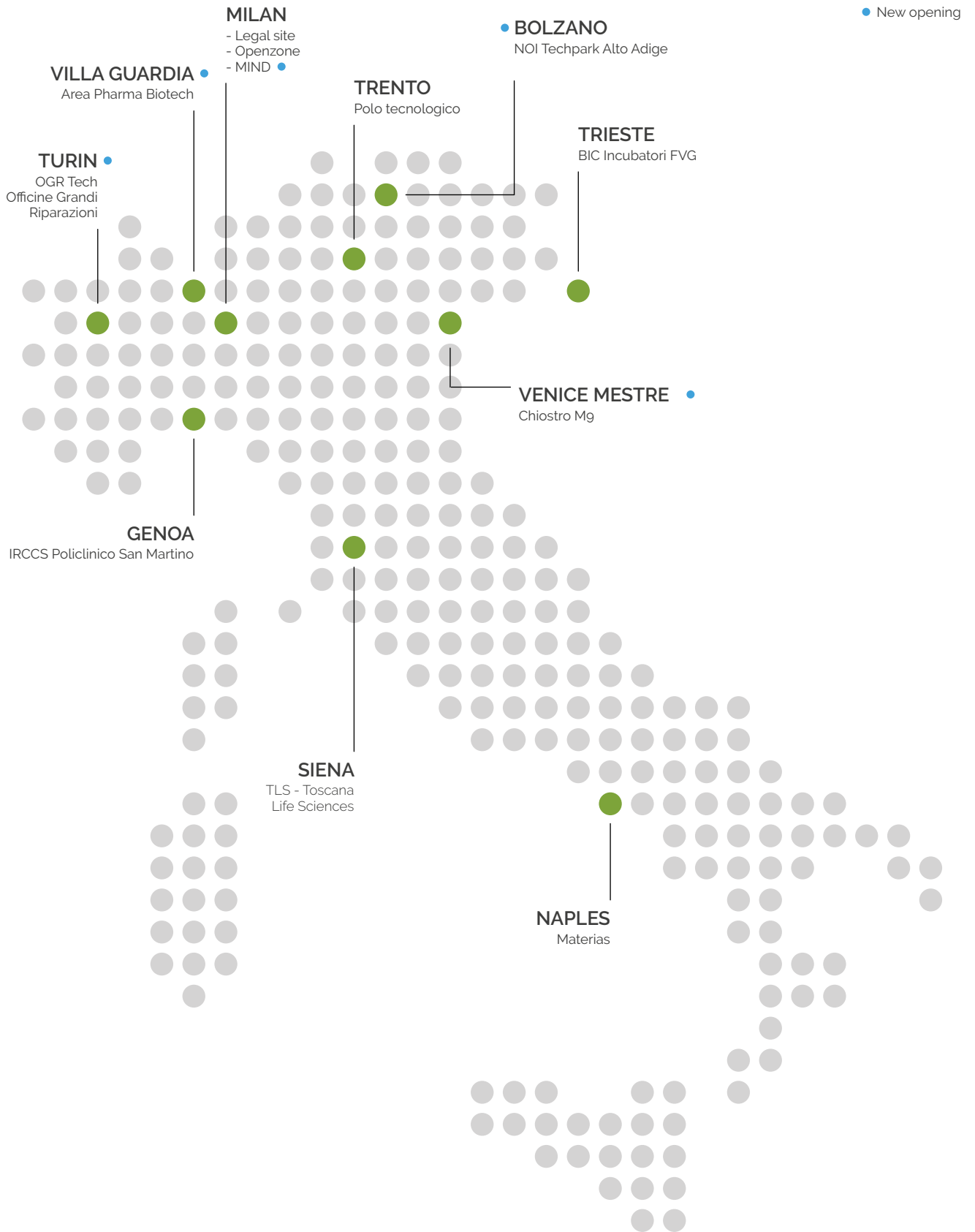
UNIVERSITÀ DEL PIEMONTE ORIENTALE



Discover our network on:
www.bio4dreams.com

Italian Sites





WHERE TO FIND US

SITES

MILAN

Sede legale
P.le Principessa Clotilde 4/A
20121 Milan

MILAN

Openzone
Via Ludovico Ariosto 21
20091 Bresso (MI)
+39 02 37902240

MILAN

MIIND – Milano Innovation District
Via C. Belgioioso 171
20157 Milan

BOLZANO

NOI Techpark Alto Adige
Via Alessandro Volta 13
39100 Bolzano

GENOA

IRCCS Policlinico San Martino
Largo R. Benzi 10
16132 Genoa

NAPLES

Materias
C.so N. Protospisani 50
80146 Naples

SIENA

Toscana Life Sciences
Via Fiorentina 1
53100 Siena

TURIN

OGR Tech- Officine Grandi Riparazioni
Corso Castelfidardo 22
10138 Turin

TRENTO

Polo Tecnologico
Via dei Soltieri 38
38121 Trento

TRIESTE

BIC Incubatori FVG
Via Flavia 23/1
34148 Trieste

VENICE

Chiostro Mg
Via Poerio 24
30171 Venice

VILLA GUARDIA

Area Pharma Biotech
P.zza XX Settembre 2
22079 Villa Guardia (CO)

INFO

For further information about Bio4Dreams, its network or any activities mentioned in this document, please visit our website, bio4dreams.com, write to info@bio4dreams.com, or follow us on social media:

f facebook.com/bio4dreams
t twitter.com/bio4dreams
in linkedin.com/company/bio4dreams

CORPORATE CONTACTS

PARTNERSHIPS & INVESTORS

Elisabetta Borello
Co-founder, VP Strategy and External Relations
eborello@bio4dreams.com

SCIENTIFIC OFFICE

Fabio Bianco
Chief Scientific Officer
fbianco@bio4dreams.com

DIGITAL & CORPORATE MARKETING

Andrea Albertini
CTO & Head of Marketing
aalbertini@bio4dreams.com

STARTUP & BUSINESS NURSERY

Demetra Pelos
Head of Business Nursery
dpelos@bio4dreams.com

GRANT OFFICE

Costanza Conti
Head of Grant Office
cconti@bio4dreams.com

EXTERNAL RELATIONS

Cristina Biasizzo
External Relations & Operations Manager - Genoa
cbiasizzo@bio4dreams.com

LEGAL & CORPORATE AFFAIRS

Marco Gili
Head of General Affairs & Operations Manager - Turin
mgili@bio4dreams.com

Written and created by the Bio4Dreams Team.

©Bio4Dreams







make science, think business.