

MAIN ACTIVITIES



BIOINCUBATOR
An incubator that is unique on the national panorama for its support to the startup process in the Life Sciences sector



TECHNOLOGY TRANSFER
Responsible for implementing public research valorization activities on behalf of the Tuscany Region through the UVaR office



MANAGEMENT OF THE TUSCANY LIFE SCIENCES CLUSTER
Coordination and management of the activities for the Tuscany Life Sciences Cluster



COORDINATION OF THE "TOSCANA PHARMA & DEVICEVALLEY" PROJECT
The know-how and experience of TLS in support to an ambitious project of the Tuscany Region



REPRESENTATIVE OF TUSCANY IN THE ITALIAN LIFE SCIENCES CLUSTER
TLS represents the Tuscany Region in the national Life Sciences cluster "ALISEI"



FOUNDATION PROFILE

Toscana Life Sciences (TLS) Foundation is a nonprofit organization that has been active in the regional panorama since 2005 with the objective of supporting research activities and businesses in the Life Sciences sector.

In particular, the Foundation operates to facilitate the company startup and development processes, to support research in the field of orphan diseases, and to manage activities of technology transfer in the pharmaceutical, biotechnology and biomedical fields. In general, the exploitation of research results through national and international networking activities is also within the scope.

According to its role of facilitator both at regional and national level, TLS follows a "demand driven" approach to give the necessary support to the innovative research, companies, research organizations and technology transfer actors with the final objective of creating a favourable "innovation ecosystem".

TOSCANA LIFE SCIENCES
VALUABLE RESEARCH IS OUR TERRITORY

Fondazione Toscana Life Sciences
Via Fiorentina, I 53100 Siena ITALIA Tel +39 0577 231211 Fax +39 0577 43444
www.toscanalifesciences.org info@toscanalifesciences.org

Incubation

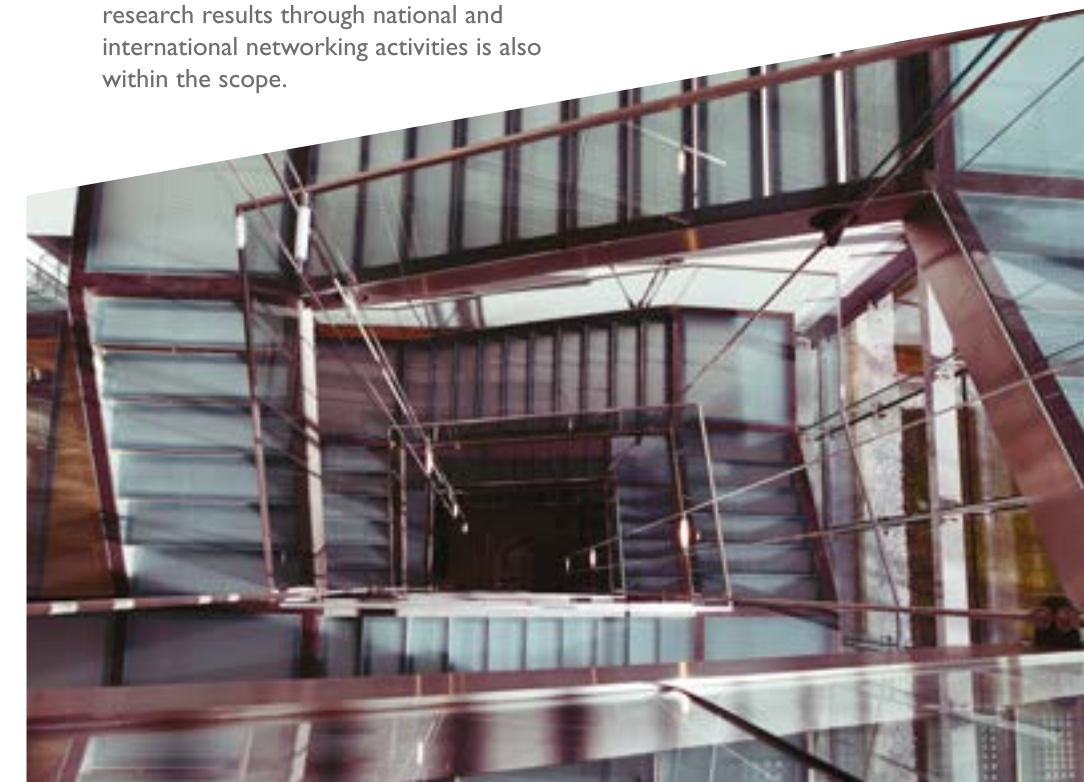
Cristina Tinti c.tinti@toscanalifesciences.org

Business Development

Francesco Maria Senatore f.senatore@toscanalifesciences.org

IPR and Technology Transfer

Andrea Frosini a.frosini@toscanalifesciences.org



BIOINCUBATOR

TLS is one of the few certified incubators in Italy dedicated exclusively to supporting the startup of businesses in the Life Sciences sector. Operational since 2007, the bioincubator is a point of reference for companies that need to give legs to their ideas thanks to the availability of equipped spaces, technological facilities and services.

Companies/ Research Groups

32

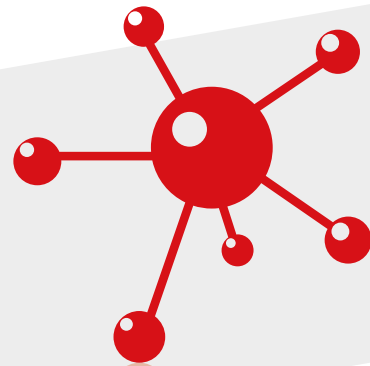
incubated and
affiliated companies/
nonprofit research
groups

70

million euros of
investments attracted
by companies and
research groups since
2007

Spaces

8.000 mq equipped laboratories
and spaces



Technological Platforms

- Analytical Chemistry
- Microscopy
- NMR
- Imaging
- Next-Generation Sequencing

Services

- Business development
- Research services
- Intellectual Property Management
- International networking
- Fundraising

Facilities

- Animal Facility
- Biobank
- BSL3 laboratories



TUSCANY LIFE SCIENCES CLUSTER

TLS coordinates and manages the activities of the Tuscany Life Sciences Cluster, founded in 2011 thanks to an initiative of the Tuscany Region aimed at creating an integrated Life Sciences system. Its mission is to act as the “glue” between the specialist industrial dimension and the institutional and systemic one, promoting dialogue among companies and the network of excellence present in the field of research and technology transfer in the region.

The cluster members

- Tuscan Universities and Schools of excellence
- Institutes of the National Research Council (CNR)
- University Hospitals and Regional Health System Units
- Life Sciences companies

Life Sciences sectors involved

- Pharma
- Biotech
- Medical devices
- Nutraceuticals and Cosmeceutics
- ICT applied to the Life Sciences
- Services and related activities

THE CLUSTER'S NUMBERS

200
COMPANIES

12.000
EMPLOYEES
whereof 1.500
engaged in R&D

5,5
BILLION
TURNOVER
Euros



COORDINATOR OF THE “TOSCANA PHARMA & DEVICE VALLEY” PROJECT

The know-how and experience of TLS are now supporting an ambitious cluster project: “Toscana Pharma & Device Valley”. The goal is to increase investments by the actors already present in the region and to attract new ones to generate excellent science, support economic activities, create jobs and stimulate the introduction of innovation onto the market to address major societal challenges.

THE PROJECT IS BASE ON THE FOLLOWING STRATEGIC PILLARS:

Highly specialized professional training
Integration of school and work

Clinical Research
Centralized committee for the regional research

Cross sectoral facilities with open access
Business incubators, public-private infrastructures, logistic hub

Research Valorization
Centralized regional technology transfer office

MAIN COMPANIES INVOLVED:



TUSCANY, AN EXPERIMENTAL MODEL OF PRECISION MEDICINE

Precision Medicine is an innovative approach that takes into account individual differences in people’s genes, environments, and lifestyles to devise specific medical approaches. To contribute to this new era of medicine, TLS is working to one of the first integrated Precision Medicine platforms of the “Toscana Pharma & Device Valley”, which aims at the creation of a regional hub for cancer immunotherapy and vaccines.

