



The Technology Park

R o m a e L a z i o

HOME TO LEADING ITALIAN AND INTERNATIONAL BUSINESSES

PROFILE

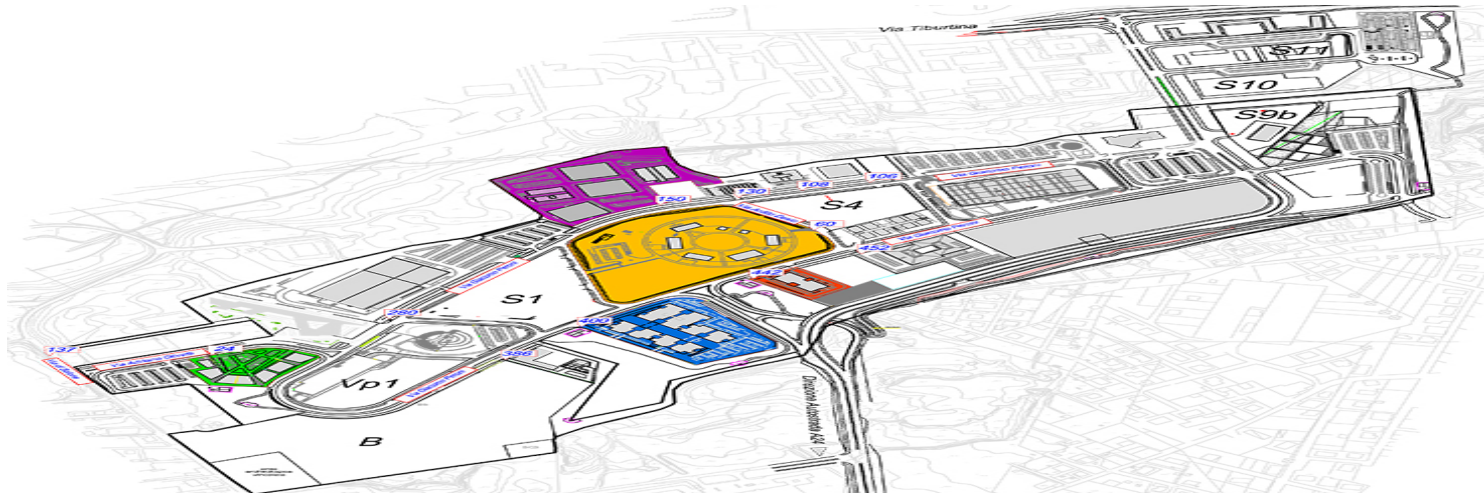
The **Technology Park** is a system of advanced facilities and services fostering innovation, development and the industrialization of research.

It is located in Rome, Italy and it was established in 1995.

It is a vibrant and sustainable industrial place that provides jobs, encourages investment, collaboration and innovation.

The **Technology Park** has been created and implemented with the aim of supporting local innovative entrepreneurs and hi-tech SMEs, also proposing real estate solutions within well equipped areas.

From small incubator start-ups through to large multinationals, the Technology Park strive to make every business feel at home with its exceptional range of facilities and support services.





The
Technology
Park **Roma e Lazio**

MISSION

The **Technology Park** promotes the economic development by leveraging on technology innovation and knowledge.

It supports Italian and international companies, research centers and agencies willing to carry out research and experimental production in their sectors.

The **Technology Park** welcomes entrepreneurs and researchers willing to set up new companies or pursue innovative projects exploiting the results of research.





The
Technology
Park **Roma e Lazio**

LOCATION AND FACILITIES

The **Technology Park** is situated east of Rome (Italy) on a property of about 70 hectares (173 acres) close to the industrial district hosting Italy's most important aerospace and electronics companies.

The area is only four kilometers from the national highway network and from Rome's ring road. It is well connected with the railway systems and can be reached easily from the international airports of Fiumicino and Ciampino.

SPACES OPTIONS

The **Technology Park** have fully-serviced offices, labs and open spaces to respond to the needs of companies active in the market and interested in leasing space in the Park.



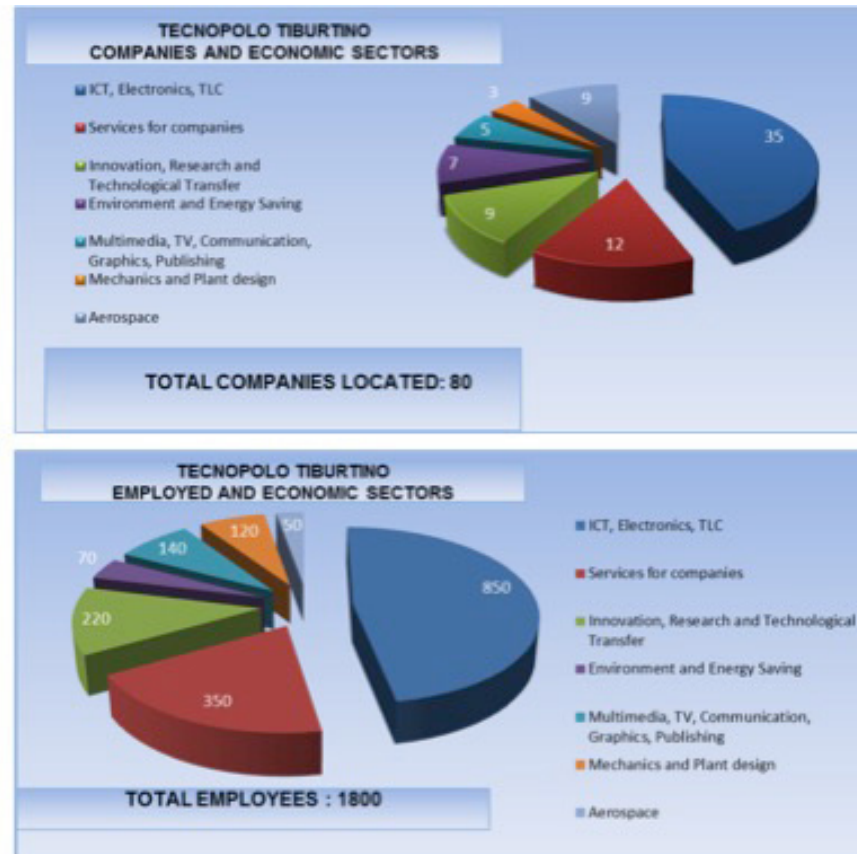


The
Technology
Park **Roma e Lazio**

COMPANIES ALREADY SETTLED

The **Technology Park** accommodates startups and small-medium-companies with high innovative ideas, including eventually their own laboratories, while maintaining its mission as a point of conjunction for technology transfer.

ECONOMIC SECTORS AND EMPLOYED





WHY CHOOSE THE TECHNOLOGY PARK

The **Technology Park** is the ideal location for companies that intend to move in an innovative and dynamic environment. It is a strategically successful option for those who want to remain connected with the global economy and production excellence. Choose the Technology Park not only for its breadth of services but also because of its strategic location, in the center of Italy, its capital, in the middle of the Mediterranean sea.

The Technology Park provides a number of services to tenants, ranging from logistics facilities to innovation. In addition, its incubator helps startups and spinoffs through specific and diversified expert advice.

- **SPACES**

Customized spaces to accommodate different needs. An innovative, dynamic environment and a strategically successful option for those who want to remain connected with the global economy and production excellence.

- **SERVICES**

Support to innovation, internationalization and commercialization of both established companies to startup business are just some of the services offered to companies to enhance their competitiveness and promote new entrepreneurship.

- **THE NETWORK OF THE TECHNOLOGY PARK**

The Technology Park is part of an extensive network of companies, associations, institutions, universities and research centers that stimulate the flow and transfer of knowledge and technology. Thanks its location, all companies can participate to the EU calls "Horizon 2020."



The
Technology
Park **Roma e Lazio**

TENANCY SPACES FOR ENTERPRISES: THE “TECHNOLOGY BUILDING”

The Building «Technology» is organized in n. 5 blocks of 3 and up to 4 floors.

Each floor can host 250-350 mq offices.

It is the suitable place for SMEs, start up, spin offs, and research agencies.

Within and close to the same building the users can access to: cafeteria and dining hall, courtyard, car parks, meeting rooms and conference hall.

The building «Technology» is set within a well equipped context: installations and broadband optical-fiber cabling all around the Park's perimeter make it possible to meet all energy and data-transmission needs.

«Technology» means: flexibility, multi-purpose spaces, quality and technology.





THE BENEFITS OF TENANCY AT THE TECHNOLOGY PARK

The companies and research centres wishing to establish their research and pre-competitive development activities at the Park and to benefit from the various advantages it offers. Through its operational management, the Technology Park offers consultancy services to companies that aim to compete globally, and meeting facilities for conferences and business events, in an exclusive and high-tech setting.

The Technology Park, within its mission to support the needs of enterprises in terms of technology innovation and improvement of their research and development activities, performs constant monitoring of funding opportunities made available by different organizations, such as European Commission, Chamber of Commerce of Rome, Italian Ministries, etc.

The Technology Park, thanks to its stakeholders, has large experience in the field of technology transfer allows the organization to optimize the matching of requests for innovation that arise within SMEs and the funding tool available.

Moreover the Technology Park is constantly looking for new forms of implementation of innovation in enterprises such as cooperative and collaborative research that aim to aggregate small and micro -enterprises in supply chains capable of fulfilling the demand for research and innovation to institutions involved in these tasks (ie universities, research centers).



TENANT SERVICES

To join a community of business, be players for the transfer of knowledge, to identify and to strength the technological development paths: these are the reasons why the companies participate in the network aggregation of the Technology Park

The Technology Park through the technology building comprising laboratories, scientific machinery and equipment and know-how available for use by all tenants and local enterprises. Besides general logistics, maintenance, tenancy and guest services, the Park offers a broad range of specialised services for technology development.

The conditions in the Park will be such that each research centre, business and laboratory will have the possibility to develop appropriate synergies, collaborations and relationships, and will be able to exploit a comprehensive range of value-add services.

These services will be made available and co-ordinated by the Park's management and development companies.



RESEARCH & INNOVATION PLATFORMS

Besides basic logistics services and personal services, the Technology Park offers a broad range of specialised services for technology development called Research & innovation Platforms.

The technology platforms consist of scientific equipment, machinery and know-how for collective use; they represent major technology innovation tools, promote R&D activity and support the expansion of the competencies and laboratory capabilities of Park tenants and of the local scientific and business community at large.

- **Technical-scientific information**
- **Human resource training and development**
- **Assistance in the preparation of R&D projects through the European Research helpdesk**
- **Technology transfer (patenting and post patenting assistance)**
- **Communication and marketing on local and international markets**
- **Feasibility analysis**
- **Partnership building**
- **Project management**
- **Proposal management**
- **Technology database**
- **International calls and tenders scouting**
- **Marketing and promotion Management consulting**



RESEARCH & INNOVATION PLATFORMS

The services offered by the Technology park have the goal of encouraging effective collaboration between the industrial system and the research world. The areas range from the purely scientific-operating with those that relate to the development and support activities such as marketing and finance.

Specifically, the individual areas of intervention are aimed at:

- **facilitate the orientation of research towards immediately applicable solutions to the market;**
- **encourage the creation of new businesses with high technological content and foster the development of innovative start-ups with particular attention to those undertaken by young people;**
- **provide companies with ad hoc financial instruments to support investments in Research and Development;**
- **encourage scientific and technological cooperation at the international level, participating in European networks and network services to enterprises and research;**
- **implement training activities and dissemination.**



RESEARCH & INNOVATION PLATFORMS

NETWORKING AND CALLS

The activity of the Technology Park in this area has as its purpose:

- **make scouting for regional calls, national and international;**
- **promote networking between companies, research organizations and institutions to prepare for participation in tenders, in order to encourage the growth in size of firms and the connection between big industry and small and medium enterprises;**
- **design aimed at participation in tenders;**
- **companies to provide services to accompany industrialization and commercialization of products and services;**
- **assess the impact of actions taken;**
- **manage community tools aimed at sharing services.**

DESIGN

The area of design Technology Park has the following objectives:

- **provide businesses with services and product design process (from analysis to prototyping);**
- **support research projects and the industrialization of the product and/or service for the promotion of Italian style;**
- **process portfolio concept (activity where you need to engage in a primary youth in training).**



RESEARCH & INNOVATION PLATFORMS

COMMUNICATION

The area of communication CRR has the following objectives:

- **treat internal and external communication, including computer systems for the development of inter-community;**
- **support the growth of innovative and technological networks.**

MARKETING

The marketing area, in cooperation with the departments of Finance for innovation, has the following objectives:

- **participate in the venture capital company;**
- **provide businesses of Credit and Finance for accompanying industrialization and commercialization of products, also supporting leasing services for R & D resources and Design;**
- **assess the impact of actions taken (benchmarking investment in support activities);**
- **manage community tools aimed at sharing services.**



**RESEARCH
& INNOVATION
PLATFORMS**

FINANCE FOR INNOVATION

Technology Park, to support its activities, is working to acquire a solid financial structure. At the same time you are also working to improve the area in which the company operates, in the sense of facilitating the development and implementation of strategic projects in infrastructure to promote the armature of the entire region.

INTERNATIONALIZATION

The area of internationalization, in synergy with the promotion agencies, has as its objectives:

- **promote abroad the Technology Park and the activities of the production system associated with it in order to develop partnership interest;**
- **expand the network of skills necessary for the development of the system itself;**
- **attract investment for projects with high added value.**



**RESEARCH
& INNOVATION
PLATFORMS**

PROJECT MANAGEMENT

The Technology Park, thanks to the large experience gained by its stakeholders over the years in the management of European projects (we participate since the Fourth Framework Programme, 1994-1998), can act as coordinator of EC co-funded projects, offering a valuable aid in the management of proposals in the following phases:

- **Development of the proposal**
- **Coordination of the proposal (Proposal management)**
- **Coordination of the project (Project management)**

Development of the proposal

- Assistance in the interpretation of call for tenders documents;
- Support in the formulation of the research project (check of research objective in line with call expectation);
- Assistance and support in the identification and organization of the partnership (so called Consortium);
- Support in the definition of the work plan and budget of the project.

Coordination of the proposal (Proposal management)

- Support for the definition of the Gantt (scheduling);
- Definition of the partnership (Consortium);
- Support in the preparation of the scientific contributions;
- Direct contribution to “ project management “ and “exploitation, dissemination and IPR “ tasks;
- Support for the final editing, submission of the proposal in respect of specific procedures.

Coordination of the project (Project management)

- Contract negotiation and preparation of the Consortium Agreement;
- Organization of meetings (agendas and minutes);
- Managing relations with the funding entity (ie EC, CCIAA, etc);
- Monitoring of deadlines;
- Preparation of periodic reports;
- Coordination with partners;
- Financial management of the financing contribution.



RESEARCH & INNOVATION PLATFORMS

R & D PROJECT FINANCING

The Technology Park performs constant monitoring of funding opportunities (publication of notices and/or call) and strives to meet the needs of companies with which it is in contact with the availability of funding made available by the various public and private. The vast experience in the field of technology transfer allows the Technology Park to optimize the match between the demands of innovation that arise within small businesses by offering innovative in the area. The Technology Park is constantly looking for new forms of implementation of innovation in enterprises – including collaborative research and cooperative – that aim to aggregate small and micro -enterprises in supply chains able to properly formulate requests for research and innovation in the institutions involved in these tasks (especially universities and research centers). The Technology Park is committed to the promotion of the implementation of the so-called collaborative research and knowledge of local business.

Main instruments of Research and Innovation a project financing are:

- **EU: EC Framework Programme For Research and Innovation**
 - FP4 – FP5 – FP6 – FP7
 - Horizon 2020 (2014-2020)
- **National: MIUR; MSE; MCC (Unicredit Group) bank (financial + technological rating)**
- **Regional and Local: CCIAA of Rome, POR- FESR**



RESEARCH & INNOVATION PLATFORMS

MARKET PLACE

The Technology Park, thanks to the well-established knowledge of the entrepreneurial regional and local level, acquired over the years through various activities including primarily the management agreement with the Chamber of Commerce of Rome and the experience gained in the implementation of the regional SPD Lazio Ob2. 2000-06 (2004-06) – Priority II – Strengthening of material and immaterial networks; Undersized II.5.2 "transfer and research in centers of excellence" has developed excellent skills in awareness, promotion and demonstration of technological innovation to promote.

In detail, the Technology Park performs the following activities:

- contact, raising awareness and actively involve SMEs in the areas identified, in synergy with other similar actions developed in the context of national and Community programs;
- develop and consolidate the relations of cooperation between research centers and universities, small and medium-sized enterprises and local institutions, taking into account the sectoral specializations;
- identify national and Community awareness raising and promotion of good practices related to technology transfer for SMEs with specific attention to the organizational and methodological aspects;
- analyze and systematize the needs of innovative businesses in the areas identified by action of widespread investigation also targeted through focus group activity, in order to respond adequately to the demand not only present but above all to stimulate and anticipate future needs;
- organize the analysis of the application of innovation to sectors in order to identify targeted actions aimed at customize the action of the market place, build collaborative networks between points of excellence in the field;
- build a "knowledge base" that includes sectoral demand and supply of research, innovation and technology transfer, experiences already developed core competencies, etc.;
- promote forms of collaboration and/or partnerships between businesses for greater effectiveness, including commercial and financial, technological transfer;
- identify and develop skills in interdisciplinary able to analyze and assess the needs of innovative enterprises, both in terms of technology, both with respect to the variables organizational, economic and financial involved;
- raise awareness among SMEs of the opportunities production, sales and profit offered by innovation technological and otherwise.



TECHNOLOGY DEVELOPMENT AREAS

The Technology Park carries out its activities through the relevant and qualified expertise provided by its members. So Technology Park can offer to companies an high technical and scientific value support in a large range of disciplines and fields thanks to quality and competence of the organizations involved.

The technology development areas, for which CRR has established specific departments, mirror the productive sectors relevant to the regional economy:

- **Aerospace**
- **Digital Agenda**
- **Biotechnology**
- **Green Economy**
- **ICT for Arts & Culture**
- **Creative Industries**

Finally, the Technology Park offer is integrated by in-house expertise in embedded systems, with particular reference to network and wireless technologies, and by training activities that ensure the actual transfer of knowledge and technical skills to the industry's personnel.



**TECHNOLOGY
DEVELOPMENT
AREAS**

AEROSPACE

The Technology Park moves within the aerospace intercepting primarily through an extensive network of collaborations and contacts articulated the presence of industrial, academic and research in the Lazio in this strategically important sector of activity. The consistency of this sector in the region has motivated the creation of the Aerospace District of New York (a reality that can make a leap of initiatives and operating results and the creation of business thanks to the initiative of Technology Park) and an active and proactive in scope of the National Aerospace Cluster in its early stages of life.

The strategic issues of the sector favored by the Technology Park is based on three thematic lines, which are common to the aeronautics and space industry or specific to each of the two and cover a broad but focused, thematic areas ranging from the development of manufacturing hardware products to the development of services to high added value. Preference is given in this choice some areas with wide possibilities of development are not always supported by adequate public intervention, but characterized by a wide range of capabilities in terms of knowledge and industrial operations. In other words undergo special attention to sectors where such assets are available from the various stakeholders (universities, research centers, associations of Companies, Enterprises) can be exploited and developed to better taking all the opportunities of further development.

Thematic areas of development:

- Telecommunication Services, positioning and navigation, Earth observation and services typically based on spatial and non- asset.
- Innovative space systems compatible with the development of the Vega rocket.

Material structures and mechanical components for aerospace use.



**TECHNOLOGY
DEVELOPMENT
AREAS**

DIGITAL AGENDA

The European Commission launched in March 2010 the Europe 2020 strategy with the goal of helping overcome the current crisis and prepare the EU economy for the challenges of the next decade. The European Digital Agenda is one of the seven cornerstones of the strategy, and it aims to promote the use of information and communication technologies to achieve the goals that Europe has set itself for 2020.

Just as the actions of the Digital Agenda European Union, which already make up an address binding in the implementation of the Italian, and the rules that have been promulgated in the last two years, a need for a unified and systemic ICT, so that able to fulfill the role of engine of the digital economy in the coming years.

Our country, in fact, is distinguished by its lags behind the European average about many crucial areas of action. Even today, 37% of Italians, in fact, has never used the internet. The regular use of the Internet by people “disadvantaged” is 38%, compared to an EU average of 54%. European data also show that, in our country, it is found the lowest percentage of citizens who have made use of eGovernment services (19%), far below the average EU - 27, which is as much as 44%. Just then, the government’s decision to put under the direct governance of the Presidency of the Council, with the aim to push the implementation of a few, definable and actionable for this action: from the Registry of the national population, the necessary link between national public system and the suburbs, digital identity

It is in this context, the interest of the Technology Park on the Digital Agenda, was born with the aim to put in place, through the synergies between the different actors that make up the framework of competences to address all the actions of coordination, implementation and enhancement of the digital infrastructure of the country.

The Technology Park arises therefore aims to explore specific issues, through the definition of proposals and/or actions to address the wider involvement of the production system (government, universities, research bodies, inspection bodies, etc.) both locally and nationally. The areas of intervention of CRR concern, therefore, research and innovation and will focus on a number of issues, the following are the main ones:

- Digital identity;
- Broadband and Ultra;
- cloud computing;
- open data and e-government;
- smart cities and communities;
- digital inclusion;
- intelligent transport.



**TECHNOLOGY
DEVELOPMENT
AREAS**

BIOTECHNOLOGY

The Department of Biotechnology of the Technology Park was created with the aim to enhance and develop commercially the results of biomedical research and Italian at the same time, thanks to the formula – specialist multi – local company, contribute to the economic growth of the area.

The line of action of the Department is based on some general considerations (the gradual downsizing of internal research facilities to large corporations for the benefit of scouting for interesting projects and commercially viable, the incidence among the leading researchers of the medical specialists who draw ideas from everyday practice and direct experience) and on a detailed analysis of the specific characteristics of the area (in the regional area there are a good number of companies involved in the production of biomedical).

The original idea, which may take the body in the Department or be brought from the outside, is initially submitted for examination and possible interest of the corporate sector to ensure its responsiveness to the needs of the market. Once you have the imprimatur of the big company is contacted for a small/medium company of the Lazio region with which to start and sustain the project prototyping and formalize agreements with the researcher and the multinational.



**TECHNOLOGY
DEVELOPMENT
AREAS**

ICT FOR HERITAGE AND CULTURAL ACTIVITIES

ICT for Heritage and Cultural Activities in the Technology Park promotes the development of research projects, making use of new technological solutions for the diagnosis, restoration, preservation, digitization and use of cultural heritage, are capable of enhancing the attractiveness of the area and its cultural and economic impact on society. In this context, the Department is also involved in encouraging the emergence of spin-offs and the development of new enterprises.

Currently the issues of interest identified include:

- archives and digital libraries;
- usability, storage and security;
- interactive museum;
- websites for planning the visit and tour the interactive;
- 3D image reconstruction and virtual reality;
- intelligent control of the environment and environmental conditions;
- digital publishing and making movies, and apps;
- restoration and conservation;
- databases and 3D reconstructions;
- systems for assessing and monitoring the risk and vulnerability of the Cultural Heritage related to environmental conditions in a broad sense, including geological hazards, biological and structural.



TECHNOLOGY DEVELOPMENT AREAS

GREEN ECONOMY

The Technology Park considers the issue of energy a strategic industry for the development of the productive system of the area, both in terms of innovation in terms of both for efficiency. In this context, the CRR is a point of reference for the system of enterprises and the national and local institutions, and focus their efforts to find solutions to improve energy efficiency, for the exploitation of the electric vector in end uses and renewable sources, with a view to the development of smart cities and the creation of a gas hub.

The Technology Park aims to investigate specific topics of action through the definition of proposals and/or addresses of activity and with the wider involvement of the production system at institutions and organizations (government, universities, research institutions, bodies control, etc.). both locally and across borders. The areas of intervention of Technology Park concern, therefore, the research and innovation for the protection and development of the energy industry, its supply chain and smart cities.

It is essential to safeguard and enhance the existing energy industry and encourage the development of green supply chain for the redevelopment of sites and brownfields. This will be done through the establishment of guidelines for an energy plan of the Lazio region, encouraging the use of renewable sources, the simplification of procedures and the structuring of operational areas/sectors.

The energy industry Lazio requires firm action to activate its potential for development through the establishment of protocols to create and protect investments for the development of the energy technology sector, the garrison of the sources of supply and the implementation of networks.

You have to move according to the director of a strategic collaboration of all the actors involved, even with the mobility and ICT sectors, to encourage the creation of “smart cities” on the model of best practices nationally and internationally. This can be achieved through the effective use of European funds in order to optimize the management of public utility services, the enhancement and integration of infrastructure networks and sustainable mobility.

The area needs a comprehensive and unified vision and the Consorzio Roma Ricerche has the ambition to become the pole catalyst in the field of research and technological innovation through the establishment of partnerships and synergies in concert with the whole territorial system (institutions, universities, Research Centres, and local Associations of category, Scientific Institutes and centers of Excellence) for the use, in line with the Framework Programme Horizon 2020 of all resources available at European, national and local levels. In this context, will analyze the needs of the enterprise system, regulatory issues, financial, and technological innovation in the field of energy and will be promoted specific projects of Innovation, Research and Start Up.



**TECHNOLOGY
DEVELOPMENT
AREAS**

CREATIVE INDUSTRIES

Serve as a hub for technology transfer, especially to SMEs, and supporting the launch of youth entrepreneurship in systemic action intended to accompany the formation of clusters and creative – productive sectors, as well as their interconnection network, also in order to make the local productive competitive nationally and internationally:

- encourage the development of a “ place of systemic innovation & creative living lab ”, where the four Ps – People, Place, Public, and Private – go to constitute the pieces of a puzzle at the center of innovation ecosystem there are citizens (people) that relate to the urban environment (Place), public organization and to the rulers (Public), through the production world (Private).
- stimulate the composition of a “critical mass creative ” that can build up and control the thinking engine of a Made in/by Italy ” smart ” recognizable in the world;
- achieve a register of needs and a database of design ideas – thanks in part to “call for ideas” – with the intention of supporting the industrial production of the best, thanks to the identification of alternative forms of financing;
- enable training designed to hybridize design culture with the corporate culture, which is to spread the culture of good design among entrepreneurs and educate designers to corporate culture.

Main topics of interest and intervention

- Smart Products
- Smart cities and places sentient
- Integrated smart physical and virtual framework
- System design
- Process innovation
- Social innovation
- Cultural promotion & dissemination



EC PROJECT EXAMPLES

FP4

FUSE one of the major project aiming at supporting academic education and technology transfer to SMEs in the field of microelectronics, in particular FUSE program encourages companies to use a microelectronic technology for the first time in their product.

FP5

Jenet (embedded networking) and Ines (open source SW for embedded networking) – Take Up Action – 6Meuro, 50 SMEs, 9 countries. The largest (Jenet+Ines) Take-up Action in FP5. The first one with NAS countries.

FP6

- **SCREENS (craft)** - CRR – Scientific partner, Audiovideo hi-tech, 6 R&D Centres e 3 industrial enterprises (*ended May 2007*);
- **SIGHT (Strep)** - CRR – European Coordinator, Nanotechnology for biomedical application, 6 R&D Centres e 3 industrial enterprises (*ended Jan 2010*);
- **UPP-SOL (Strep)** - CRR – European Coordinator, Renewable Energy, 6 R&D Centres e 3 industrial enterprises (*ended Dec 2011*).

FP7

- **EPHESTUS (ColIProj)** - CRR – European Coordinator, Renewable Energy, 4 R&D Centres e 3 industrial enterprises (*ended Dec 2012*);
- **FI-STAR - Future Internet Social and Technological Alignment Research** - CRR – partner, *Future Internet-Public Private Partnership*, 26 partners.



CRR - PROJECT EXAMPLES

GA n. 318389 FI-STAR: Future Internet Social and Technological Alignment Research

FI-STAR (Phase 2) is establishing early trials in the healthcare domain building on Future Internet technology. It will create a robust framework based on the 'software to data' paradigm and validate the FI-PPP core platform concept. FI-STAR will build a vertical community in order to create a sustainable ecosystem for all user groups in healthcare.

CRR, in FI-STAR, contribute with design skills for embedded systems with special reference to networking and wireless technologies. The technology offer is completed by training activities that ensure the transfer of knowledge to personnel of industrial enterprises.

Project cost: € 16.830.394,00
EC funding: € 13.499.000,00
Project duration: 24 months
On-going (started 1/03/2013)

PARTNERS:

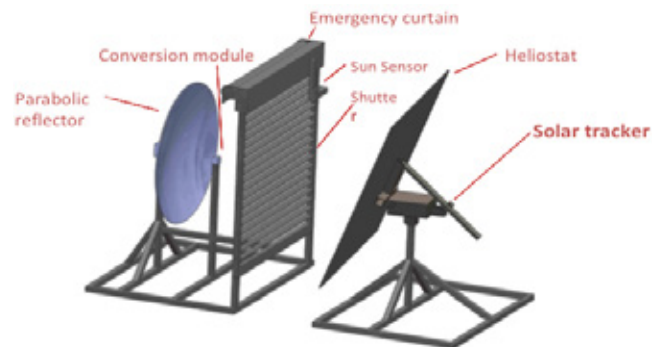
- 1) EURESCOM - Germany
- 2) FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V. Fraunhofer Germany
- 3) ENGINEERING - INGEGNERIA INFORMATICA SPA ENG Italy
- 4) SIEMENS AG SIEMENS Germany
- 5) BLEKINGE TEKNISKA HOGSKOLA BTH Sweden
- 6) **Consorzio Roma Ricerche CRR Italy**
- 7) FUNDACION TEKNIKER TEK Spain
- 8) ITTI SP ZOO ITTI Poland
- 9) KRAKOWSKI SZPITAL SPECJALISTYCZNY IM. JANA PAWLA II JP2 Poland
- 10) CUP 2000 SPA C2K Italy
- 11) TECHNISCHE UNIVERSITAT BERLIN TUB Germany
- 12) KLINIKUM RECHTS DER ISAR DER TECHNISCHE UNIVERSITAT MUNCHEN TUM-Med Germany
- 13) EASY GLOBAL MARKET SAS EGM France
- 14) MEDICHEM (LEEDS) LIMITED MCL United Kingdom
- 15) MAVERIK TELEVISION LIMITED maverick United Kingdom
- 16) Living Labs Global LLG Denmark
- 17) UNIVERZA V LJUBLJANI UL Slovenia
- 18) UNIVERSITETSSYKEHUSET NORD-NORGE HF UNN Norway
- 19) TELECOMMUNICATION SYSTEMS INSTITUTE TSI-TUC Greece
- 20) STICHTING KATHOLIEKE UNIVERSITEIT BRABANT UNIVERSITEIT VAN TILBURG TiU Netherlands
- 21) Servicio Vasco de Salud Osakidetza OSAKIDETZA Spain
- 22) UNIVERSITATEA DE MEDICINA SI FARMACIE 'CAROL DAVILA' DIN BUCURESTI UMFCB Romania
- 23) AGENTScape AG AGE Germany
- 24) EDINBURGH NAPIER UNIVERSITY ENU United Kingdom
- 25) VPD, TRGOVINA Z MEDICINSKO TEHNICNIMI PRIPOMOČKI, BLED DOO VPD, Bled, d.o.o. Slovenia
- 26) Elvior OÜ



CRR - EC FP7 PROJECT EXAMPLES

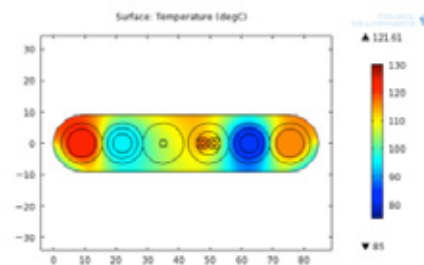
GA n. 241270 E²PHEST²US: Enhanced Energy Production of Heat and Electricity by a combined Solar Thermionic-Thermoelectric Unit System

The overall goal of this collaborative project is to design and realize innovative components for solar radiation concentrating systems able to efficiently generate at the same time electricity and heat power and to reliably work at high temperatures (800-1000° C).

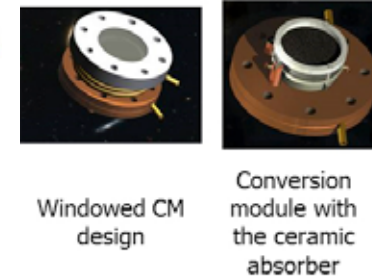


A scheme of the solar platform showing the position of the conversion module (CM), placed between the heliostat and the parabolic concentrator.

Scheme of the complex hybrid cable



Conversion module design



Project cost: € 2.661.924,56
EC funding: € 1.977.724,00)
Project duration: 36 months
Ended 31 December 2012

PARTNERS:

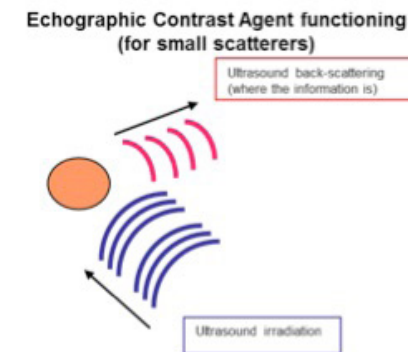
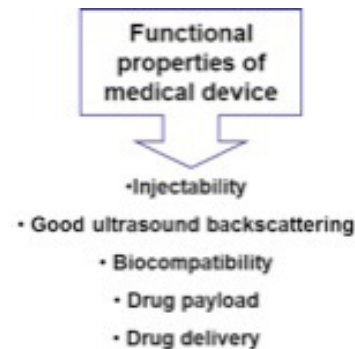
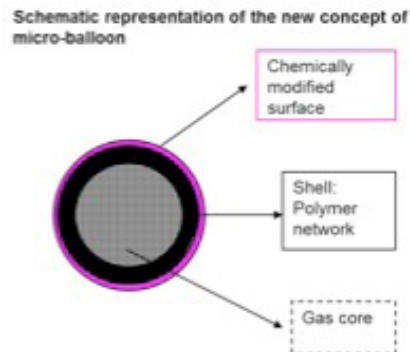
- 1) **Consorzio Roma Ricerche, Rome Italy**
- 2) SHAP R&D Srl, Rome Italy
- 3) PRYSMIAN, Milan Italy
- 4) Tel Aviv University, Tel Aviv Israel
- 5) Consiglio Nazionale delle Ricerche, Rome Italy
- 6) Maya, San Marino
- 7) TUBITAK Marmara Research Center, Gebze Kocaeli Turkey



CRR - PROJECT EXAMPLES

Contract n. 033700 SIGHT: Systems for in situ theranostics using micro-particles triggered by ultra-sound

Main objective of the S.I.G.H.T. project is the formulation of new medical ultrasound-active devices with innovative application in drug delivery and enhanced contrast agent.



Project cost: € 3.328.958,00
EC funding: € 2.600.000,00
Project duration: 36+3 months
Ended 31 January 2010

PARTNERS:

- 1) **Consorzio Roma Ricerche, Rome Italy**
- 2) Università degli Studi di Roma "Tor Vergata, Chemical dpt, ITALY
- 3) Max Planck-Institute of Colloids and Interfaces, GERMANY
- 4) Kungliga Tekniska Hogskolan, SWEDEN
- 5) University College of Dublin, IRELAND
- 6) Karolinska Institutet, SWEDEN
- 7) Fondazione IRCCS Istituto Nazionale dei Tumori, ITALY
- 8) Medtronic Bakken Research Center, NETHERLANDS
- 9) Capsulation NanoScience AG, GERMANY
- 10) EBIT AET S.P.A., ITALY



CRR - PROJECT EXAMPLES

National

- Fondo Agevolazioni Ricerca (FAR): 565 projects, 1.9 Billion of Euro
- Fondo Innovazione tecnologica (FIT): 495 projects. 1.1 Billion of Euro
- Pacchetto Integrato Agevolazioni per l'Innovazione (PIA)
- Fondo di Garanzia per le PMI (Guarantee Fund for SMEs)
- Anticipazioni per investimenti in capitale di rischio (Law 388/00)

Regional - Local

- 2008-2012 **Regione Lazio** – “Tecnotiberis 2”: Coordinator (in cooperation with Tecnopolo Tiburtino) Art. 182 L.R. 4/2006 c) – 5 Industrial areas: Aerospace, Energy, ICT, Cultural services, Biotech - 75% funding for SMEs – 6MEuro total amount
- Law n. 598 “Ricerca/Research”: 746 projects, 0.5Bilion of Euro

Local

- **CCIAA di Roma** – “Progetto Innovazione” 50% outsourcing investments funding for commercialisation (products/services to market). 20 projects for year (SMEs). 3MEuro for year



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