MEMORANDUM OF UNDERSTANDING

between

the Municipality of Trieste

and

the Province of Trieste, Area Science Park, the Academy of Music “Giuseppe Tartini”, CBM S.C.R.L., ERDISU Trieste (Regional body for university education rights and opportunities, I.C.G.E.B. – Trieste (International Centre for Genetic Engineering and Biotechnology), ICTP (Abdus Salam International Centre for Theoretical Physics), Immaginario Scientifico Società Cooperativa (IS Science Centre), INAF-OATs (National Astrophysics Institute, Trieste Section), INFN (National Institute for Nuclear Physics – Trieste Section), MIB School of Management, OGS (National Institute for Oceanography and Experimental Geophysics), Sincrotrone Trieste S.C.p.A., the Trieste Chamber of Commerce, SISSA (International School for Advanced Studies), the University of Trieste and the United World College of the Adriatic.

Preamble

The Municipality of Trieste, the Province of Trieste, the local authorities and other local institutions signing this MOU acknowledge that the Trieste Universities\(^1\) and the other research and higher education institutions on the local territory contribute to making Trieste and its surrounding areas one of the locations with the highest research population density in Europe, and that, therefore, the city of Trieste and its provincial territory can legitimately aspire to becoming a residential centre for students and research workers at both national and international levels, with

\(^{1}\) the University of Trieste and SISSA – International School for Advanced Studies
numerous and manifest and benefits for the local territory and its economy, also in consideration of Trieste’s peculiar environmental, historical and cultural attractions.

The Trieste Municipality, the Province of Trieste, Area Science Park, the Academy of Music “Giuseppe Tartini”, CBM S.C.R.L. (Consorzio per il Centro di Biomedicina Molecolare), ERDISU di Trieste (Regional body for università education rights and opportunities) ICGEB – Trieste (International Centre for Genetic Engineering and Biotechnology) ICTP (Abdus Salam International Centre for Theoretical Physics), the Immaginario Scientifico Società cooperativa (IS Science Centre), INFN (National Institute for Nuclear Physics – Trieste Section), MIB School of Management, OATS-INAF (National Astrophysics Institute – Trieste Section), OGS (National Institute for Oceanography and Experimental Geophysics), Sincrotrone Trieste S.C.p.A., SISSA (International School for Advanced Studies), the Trieste Chamber of Commerce, the University of Trieste, and the United World College of the Adriatic are henceforth referred to collectively as “Partners” in the articles of this MOU.

This MOU consists of the following areas of activity and cooperation, and the statements in the Preamble are an integral part of the document.

A) **Section One.** Aims.

B) **Section Two.** The Town, the provincial territory, the University and the Research Institutions.

C) **Section Three.** The Town, the provincial territory, students and equivalent persons in international institutions.

D) **Section Four.** The Town, the provincial territory, and research activities for territorial governance.

E) **Section Five.** The Town, the provincial territory, local hospitality and promotion.
A) Section One.

Aims.

ART. 1 The aims of the Memorandum of understanding

B) Section Two.

The Town, the provincial territory, the University, and the research institutions.

ART. 2 The territory and joint planning

ART. 3 Urban areas nearby the University

ART. 4 The Miramare Campus and the Padriciano and Basovizza Campuses for Area Science Park

ART. 5 The District of San Giovanni

C) Section Three.

The Town, the provincial territory, students and equivalent persons in international institutions.

ART. 6 Lease contracts for students and equivalent persons in international institutions

ART. 7 Promotion of training and research projects on the issue of social services

ART. 8 Multi-service cards for students and equivalent persons from international institutions
D) Section Four.

The Town and research activities for territorial governance.

ART. 9 Internships and collaborations

ART. 10 Relations between schools, the universities, and research institutions

ART. 11 Master’s course in territorial governance

ART. 12 Grants and Scholarships

E) Section Five.

The Town, the provincial territory, local hospitality and promotion.

ART. 13 Cultural events and public outreach actions to spread awareness of research activities

ART. 14 Integration of internet sites and territorial promotion

ART. 15 Services, cafés and bookshops for students and equivalent persons in international institutions

ART. 16 Annual plan and monitoring.
A) Section One

Aims

Article I Aims of the Memorandum of Understanding

1. This Memorandum of Understanding stems from the awareness of the great value that resides in consolidating mutual interaction opportunities among the Partners’ spheres of interest on issues relating to the town and its provincial territory and its economic, social and cultural development, and of the need to ensure the participation of the different institutions in decision-making processes in matters connected with joint necessities, so as to identify the most effective lines of action.

2. The MOU aims to identify non-exhaustive priority areas of activity and collaboration, with a focus on permanent consultation, planning, monitoring and governance methods.

3. The MOU aims to facilitate the building up of the “Trieste system” and is aimed at the implementation of tangible synergies among the Partners in order to:

   a) turn research into territorial development opportunities for the entire provincial territory;

   b) identify actions that will promote / facilitate the employment of human resources, which are regarded as the main factor in which to invest for the growth of the town and of its entire territory, attracting and retaining the best resources, including by means of effective residential policies;

   c) develop the necessary synergies in order to harmonise requirements expressed by the labour market, by means of training and research initiatives, also in order to create a better correspondence between “knowledge” and “know-how”;

   d) cooperate with trade associations in order to promote the role of the Public Administration as “Lead market”, in order to offer innovative services to citizens and businesses, based on technological innovation, processes and services offered;

   e) foster the dissemination of science in the municipal and provincial territories by means of effective actions aiming to both disseminate scientific culture and promote the awareness of the general public, and to foster a greater awareness of the outstanding research institutions and their activities by local citizens.
B) Section Two.

The Town, the provincial territory, the University, and the Scientific institutions.

Article 2 The territory and joint planning

(revitalisation and reorganisation of territorial spaces and functions in the municipality of Trieste and in its provincial territory)

1. The Partners acknowledge that establishing steadfast mutual cooperation relations to be a priority.
2. The Partners agree on the strategic value of a convergence of their respective and mutual interests starting with those related to urban and provincial areas. They further agree on the common interest in the examination and drawing up of proposals to reorganise and revitalise parts of the town that are the site of university facilities and/or are crossed by flows of persons related thereto.
3. It is advisable that available human, scientific and technical resources should be enhanced and used to the Partner’s benefit through the promotion of institutional consulting initiatives and the drawing up of experimental graduation theses.
4. The subjects of collaboration and subsequent agreements among the Partners of this MOU will comprise specifically: institutional consulting activities, conventions, experimental theses, historical research papers and analyses related to urban areas and individual buildings, urban and architectural studies and projects, the organisation of workshops, conferences, exhibitions on issues that are relevant to the town of Trieste or that, more generally, are aimed at fostering discussion and debate on issues and aspects of planning, joint project making and urban revitalisation.
5. The partners are committed to promoting innovative architectural projects for urban areas aimed at realising infrastructures featuring innovative characteristics in the following sectors:
   a) energy savings, through the design and use of new materials for building construction, ICT and home automation technologies;
   b) ICT, home automation and telemedicine technologies
6. In the framework of existing relations among the Partners, it is of particular strategic relevance to draw up analyses, projects and operational plans concerning the area of the “Old Port” (“Porto Vecchio”) and the area comprised between the part of the town known as “Cittavecchia”, the Shores (“Rive”), Borgo Giuseppino, Via Tigor and Campo Marzio. The latter - where complex interactions are evident among static and dynamic components of the town system (residential, tertiary, cultural, commercial, etc.) - is characterised by several spaces and buildings whose functions are directly or indirectly related to academic activities.

7. The parties to this MOU shall promote, in a spirit of mutual cooperation, studies particularly in the fields of urban issues, territorial governance, social and educational services and scientific dissemination, through research projects and conventions that require the participation of staff with operational skills (e.g. personnel employed by the Municipality or the Province of Trieste or by other institutions actively engaged in the field of scientific communication).

**Article 3 Urban areas near the University**

*(development and revamping of the area near the University)*

1. With a view to fostering cooperation, it must be considered that:
   - the Municipality and the Province of Trieste and the relevant Academic and Erdisu bodies have identified the strategic need to devote greater attention to student accommodation facilities,
   - the Municipality has acknowledged, with deliberation no. 132 of 23/03/06, that it is in the public interest to develop and revitalise the area near the University (so-called “Parking and Campus” project), including by introducing the said issue in an overall renovation plan aimed to meeting the need to increase available parking and lodging space and services.

2. To that end it will be necessary to coordinate actions undertaken by the Municipality and the Province of Trieste with those presented by the University and Erdisu in the framework of the university building development plan, with the active participation of the University and Erdisu both in the project-making and in the implementation phases. The objective consists in revitalising the area in question by creating meeting places for students, to the advantage of the community as a whole deriving from enhanced integration between the University and the municipal and provincial territory, also in terms of infrastructures.
3. In order to include in a call for tender for project financing the so-called “Parking and Campus” project, the Municipality will determine how to best proceed to the renovation of the interested areas.

4. The interested parties to this MOU will also evaluate the opportunity to carry out joint surveys of the future beneficiaries (students and visiting professors) of the facilities envisaged by the project as outlined in par. 1, to assess relevance from the point of view of the services that will be offered and their adherence to the actual needs of the end-users.

**Article 4 The Miramare Campus and the Padriciano and Basovizza campuses for Area Science Park**

*(redevelopment and revitalisation of the area surrounding the scientific facilities of the Miramare and Cattinara Campuses and of the Padriciano and Basovizza areas pertaining to Area Science Park)*

1. The Municipality, the University, SISSA, ICTP, INAF-OATs and INFN (Trieste Section) with a view to promoting the growth of the activity of the activities undertaken by the international institutions currently present in the area and to attract to Trieste other international scientific institutions, commit themselves to supporting the development of the Miramare Campus as outlined in the previously submitted Detailed Zone Plan, and to support all fund-raising efforts required for the creation of envisaged structures.

2. In order to foster the development of university scientific and welfare activities stemming from the transfer of public health facilities (first and foremost the Faculty of Medicine and Surgery and the IRCCS Burlo Garofalo) to the Cattinara area, the Municipality, the University and Erdisu shall commit themselves to promote the development of the Cattinara Campus, in accordance with the existing Programme Agreement, and to support at all levels the identification of the funds required in order to complete envisaged structures.

3. The Municipality of Trieste acknowledges that the economic and social development of the Padriciano and Basovizza areas is functionally connected to the development and outcomes of initiatives by Area Science Park, CBM, ICGEB-Trieste, INAF-OATs., INFN (Trieste Section) and Sincrotrone Trieste. Furthermore, it acknowledges that stepping up town planning and building construction dossiers related to service, sports and accommodation facilities can contribute to
enhancing the appeal of the town and of its suburban areas, including by improving public transport facilities.

**Article 5 The District of San Giovanni**

*(establishment of university facilities within the district area)*

1. The Municipality and the University, together with the Province of Trieste and Local Health Authority no. 1 “Triestina”, sharing an interest in the renovation of the District of San Giovanni, and following the meeting held on 12 July 2006 when they examined the following projects:
   - the project for the establishment in the area of university facilities in the buildings “Kitchens”, “Old Laundry” and “F”;
   - the project to improve connections between the area of the District and the group of academic facilities located around piazzale Europa, aimed at identifying a “campus” area; have welcomed the proposal for the revitalisation of buildings located very close to one another (“Kitchens”, “Old Laundry”, “F’”). This would allow for the creation of:
     - a classroom centre suitable for academic as well as congress activities, also considering the presence of the nearby theatre;
     - efficient headquarters for academic offices and laboratories.
     - a library centre with large study areas;

2. The Partners, within their respective areas of competence, shall improve connections between the main Academic building and the Academic facilities located inside the District of San Giovanni, by increasing existing lighting, examining the feasibility of pedestrian-only walkways, so as to ensure a certain continuity among the various Academic facilities.

3. The project, as presented above, would contribute significantly to the plan for the revitalisation and revamping of the district as a whole. In view of the above, the Province of Trieste has resolved to relinquish to the Municipality the so-called “Kitchens” edifice which, along with the building “F”, shall house the headquarters of the Faculty of Psychology, in accordance with the university building and construction plans.

4. The Parties to this MOU, within their respective areas of competence, shall evaluate the possibility to establish a nursery school in the district, in accordance to residential policies and policies for reconciling work, studying and family life.
5. The realisation of the above described infrastructures shall be achieved by planning all related investments, so as to enable a rational use of resources.

C) Section Three.

The Town, the provincial territory, the students and equivalent persons in international institutions.

Article 6 Lease contracts for students and equivalent persons in international institutions

(accommodation facilities for students and equivalent persons from international institutions)

1. The Municipality will promote the adoption of lease contracts for students, including third level ones, and equivalent persons in international institutions, as envisaged by existing local agreements according to L. 431/98, and by granting a reduction of the local property tax (ICI) to property owners.

2. The Partners agree on the fundamental need to regulate the lease market for students, including third level ones, and equivalent persons in international institutions, fully aware of the importance and the impact that they have on the economy of the territory.

3. The Partners shall strive to establish a “Housing Office” so as to facilitate the meeting of the supply and demand for student and equivalent persons lodgings.

4. The Province of Trieste is committed to evaluating the possibility of using part of its real estate property for this providing kind of lodgings.

Article 7 Promotion of training and research projects in the field of social services

(initiatives for the creation of an integrated system of social services and initiatives)

1. The Municipality, through the Department for Social Promotion and Protection, and the University, through the Department of Educational Sciences, with the aim of contributing to the creation of an integrated system of social services and actions, intend to intensify existing collaboration relations, by putting in place specific and innovative forms of cooperation.
Article 8 Multiservice Card for students and equivalent persons in international institutions
(right to education, services and card for students and equivalent persons in international institutions)

1. The Municipality participates in the Conference for the Right to Education and cooperates with proposals within its areas of competence to the implementation of planned actions.
2. The Partners, with particular reference to the Province of Trieste, which is in charge of local public transport mobility, and in collaboration with other interested authorities – such as the region – in collaboration with other interested authorities – such as the Region – shall support initiatives in favour of students, including third-level ones, and equivalent persons in international institution, aimed at granting reductions on public transport fares.
3. Following the successful experience with the Card “Trieste universitaria”, issued by the Chamber of Commerce, in collaboration with the University, SISSA and ERDISU, the Partners intend to undertake initiatives aiming to extend this card to other persons (the identification of possible card holders shall be entrusted to a specific committee).
4. The Partners shall promote initiatives aimed at the “regional, national and international” acceptance of the said Card.

D) Section Four.
The Town and Research Activities for territorial governance.

Article 9 Internships and collaborations
(continuation of collaboration on “internships”)

1. The fruitful cooperation already in place between the Municipality of Trieste, the Province of Trieste and the University, regarding the participation of young undergraduates and graduate students to internships within the local administration, bears witness to a particularly active role by all academic faculties.
The University of Trieste, the Municipality of Trieste and the Province of Trieste intend to strengthen their cooperation, in the belief that it is important to test a series of initiatives aimed at:

- continuing cooperation as regards internships having training/vocational purposes for undergraduate/graduate students, also through experimental theses, in areas of interest to the Partners,
- further improving cooperation between the Parties in participating to regional and European support initiatives in the field of education, human resources development, qualification and specialisation of the personnel employed by the Parties,
- organising workshops held by experienced and competent professionals in specific scientific and academic sectors. Participating students will submit projects on specific issues as requested, that they could further develop over the course of an internship. In order to foster participation in such initiatives the Municipality may make available a number of grants and scholarships,
- implementing joint training projects for managerial and clerical staff of the Partners, held by professors and lecturers who wish to devote part of their teaching time to professional training, on managerial issues, with a view to disseminating a shared administrative culture,

CBM, with the objective of facilitating youth’s access to the labour market, shall assist students by promoting a training programme among its industrial associates, belonging to the Molecular Biomedicine District, and within the laboratories of ICB itself, based on available skills on a case-by-case basis. The aim is to create a transparent and competitive system to allow access to a limited number of internships within ICB and the District, as well as to ensure that participating partners will receive highly skilled interns, in compliance with existing regulations.

ICGEB-Trieste and the Municipality of Trieste shall engage in activities aiming to disseminate locally the scientific and capacity-building initiatives that ICGEB-Trieste is involved in at an international level. In particular, ICGEB-Trieste organises every year dozens of seminars, held by more than eighty scientists from all over the world. ICGEB-Trieste and the Municipality shall undertake joint initiatives in order to make available the information content of these advanced training activities by ICGEB-Trieste to university researchers and those in other scientific institutions located on the territory, and in order to disseminate among citizens the activities undertaken by ICGEB-Trieste.
5. ICTP and the Municipality of Trieste shall engage in activities aiming to disseminate locally the scientific, training and capacity-building activities that ICTP is involved in at an international level. In particular, ICTP organises every year several advanced courses and international conferences on energy, the environment, cultural objects, new materials, new ICT technologies, held by scientists from all over the world. ICTP and the Municipality of Trieste shall undertake joint initiatives in order to make available the information content of these advanced training activities by ICTP to university researchers and those in other scientific institutions located on the territory, and in order to disseminate among citizens the activities undertaken by ICTP.

6. The Province of Trieste, shall undertake vocational activities at ERDISU offices by promoting internships for graduates and graduate students in public administration and private companies in the provincial territory.

**Article 10**

1. The Municipality and the Province of Trieste are interested in promoting science dissemination, by means of collaborations with the Partners, in local schools – at all levels – in order to acquaint pupils, students and teachers with the productive outputs derived locally from the activities of scientific institutions.

2. The Province of Trieste, within the framework of the development of active labour policies, intends to promote initiatives aimed at presenting data and surveys by the Regional labour agency on the occupational openings, in connection with the local, national and European economic situation.

**Article 11 Territorial Management Master’s Course**

*(course of management for development)*

1. The Partners shall examine the desirability of setting up a committee to ensure that available Master’s Courses include courses for managers, as required by public and private companies that are present on the territory.

2. The Partners shall evaluate the needs of potentially interested public and private companies and shall consequently determine jointly part of the contents of the Master’s Courses to be offered to
students in order to allow them to become professionals in the fields of territorial governance and management.

**Article 12** Grants and Scholarships

*(applied research projects)*

1. The Municipality shall examine the possibility - in the context of the drawing up of the Plan for the Right and Opportunities to University Education, as well as in the context of other regional actions that are relevant to the field of education - to set up grant and scholarship programs to promote attendance to study courses and applied research projects, master’s courses and postgraduate courses, offered by the University or other higher education institutions.

2. This action is aimed at fostering youth access mobility, as an important tool for growth and leaning. Indeed, the Municipality believes that in order to promote the growth and the enrichment of the community as a whole, investing in youth is functional to keeping the best resources in the Trieste area and it will therefore undertake the necessary actions to obtain funding, both private and public.

3. The Municipality shall evaluate the possibility to promote, through the establishment of grants and scholarships, territorial marketing analyses and experimental theses aimed at analysing the best ways to link research work and entrepreneurial initiatives.

4. The Province of Trieste shall reserve the possibility to evaluate whether it should undertake and support similar initiatives.

**E) Section Five.**

**The Town, the provincial territory, local hospitality and promotion.**

**Article 13** Cultural events and “public urban work” to bear witness to research activities

*(research as an event)*

1. The Partners, in consideration of the importance of research activities and their dissemination throughout the local territory, shall organise cultural events and participate jointly in existing
cultural events, museum exhibitions, and guided tours to the city of Trieste and its provincial territory, and shall develop proposals for the foreign students that move into town temporarily.

2. Considering the importance of issues related to molecular biomedicine, that fall within the competence of the Technological District of Friuli Venezia Giulia, CBM, ICGEB-Trieste and the Municipality shall promote direct and effective dissemination of science activities in the field of biomedicine in order to attract youths to this field of studies and facilitate access to the labour market.

3. Considering the importance of issues related to the environment and climate, ICTP, OGS and the Province of Trieste shall promote the dissemination of environmental and climate sciences and technologies in order to bring youths increasingly closer to this important field of research.

4. The Partners shall become promotors, in a spirit of mutual cooperation, of international workshops and seminars that will attract growing academic and entrepreneurial interest towards the “Trieste System”.

5. The Parties shall evaluate the possibility to identify an urban collocation in the city of Trieste, or in accordance with other local authorities in the provincial territory of Trieste, for the building of a relevant work (e.g. “KilometroRosso” by Jean Nouvel in Bergamo surrounding the Scientific Departments facilities) or to restore an existing construction (e.g. Villa Cosulich) which, by virtue of its architectural characteristics and its functions, shall bear witness to research work and serve, by virtue of its unique appeal, as a driving force for the other actions envisaged in this MOU.

5. With the objective of ensuring closer relations between the University and its surrounding territory, some of the streets of the town may be renamed after illustrious representatives of the University of Trieste that have brought fame to the University and to the town itself at national and international level.

Article 14 Integration of internet sites and territorial promotion

(web connections, IT coordination and the promotion of the town)

1. The Partners, also taking into account the work undertaken by specific committees established prior to this MOU (such as the committee on occupational openings of research work) shall support, within their respective areas of competence, synergic activities in the field of territorial promotion.
2. The Partners shall provide for the integration of their respective websites using the “links” system. Information available on the websites will be selected with a view to boosting communication also in a territorial marketing perspective for the entire provincial territory.

3. The External Relations Office (“URP”) and the Information Service for Youth (“Informagiovani”) of the Municipality of Trieste, in the context of progressive integration with the URPs of the Partners to this MOU (e.g. the Municipality - University model), will be actively involved in the dissemination of information related to the opportunities and services available to students and researchers in town, also by promoting and posting on the Municipality’s website the program of activities of student associations and the Partner institutions to this MOU.

4. The Municipality and the Province of Trieste shall organise a series of tours of the town and of the provincial territory reserved to visiting researches in scientific institutions.

5. The Parties to this MOU shall organise conference cycles and set up a magazine (monthly or bi-monthly) to inform the town of initiatives undertaken by the “Trieste System”.

6. The Scientific Institutions intend to open their doors to citizens and tourists on special occasions and events.

7. The tours presented in this article may be held by interns and graduates, in full compliance with existing regulations.

**Article 15 Services, cafés and bookshops for students and equivalent persons in international institutions**

*(services and meeting points)*

1. The Municipality, in order to promote the creation of services that contribute to making the local territory more welcoming and attractive to students and equivalent persons in international institutions, shall promote the initiatives that the Chamber of Commerce has organised to this purpose, for example, the aforementioned “Student Services Card”, for reductions in the cost of services related to lodgings, transport, shopping and leisure, and will identify on the territory participating cafés and bookshops that will offer to students services of particular interest (e.g., internet connections, study halls, etc.)

2. The Partners, together with the students, based on the joint participation method, shall identify routes and itineraries of natural and cultural relevance in the municipal and provincial territory.
Article 16 Annual plan and monitoring

1. The Mayor of Trieste, the President of the Province, the Rector of the University of Trieste, the Director of Sissa, the Director of the Giuseppe Tartini Musical Academy, the President of Area Science Park, the President of CBM, the President of ERDISU, the Director of ICGEB-Trieste, the Director of ICTP, the Director of INAF-OATs Trieste, the Director of INFN Trieste the President of Sincrotrone and the President of the Trieste Chamber of Commerce shall draw up an Annual Plan identifying the operational objectives to be achieved.

2. In consideration of the aims identified and the objectives to be attained within the scope of this MOU, in observance of any standing bilateral agreements between the Partners, a number of thematic working groups (Committees) shall be established, coordinated by a representative of a Partner institution and whereby the Partners shall translate stated aims/objectives into tangible initiatives.

3. The Partners, through their representative members of the Permanent Steering Committee shall implement the necessary stimulating and monitoring actions to put into practice this MOU.

4. The Partners, in order to make accessible to interested persons the actual and virtual navigation within their organisational systems, shall set up a specific committee aiming to analyse organisational and managerial models, models for the management of human resources (with reference to career development, evaluation systems, training, etc) and the organisation of information systems. After the above survey has been concluded the Partners shall put in place the appropriate initiatives aimed at harmonising the abovementioned organisational systems.

5. This MOU, in agreement among its Partners, can be extended to other organisations and scientific institutions.