



USEAct Urban Sustainable Environmental Actions

** Editorial by
Gaetano Mollura
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USEAct Network*

** Introduction by
Antonietta Genovese
Ileana Toscano
Municipality of Trieste*

*** Focus on the Theme*

*by Elena Marchigiani
Trieste Deputy Mayor*

*by Vittorio Torbianelli
USEAct Lead Expert*

*** Focus on the USEAct
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USEAct Lead Expert*

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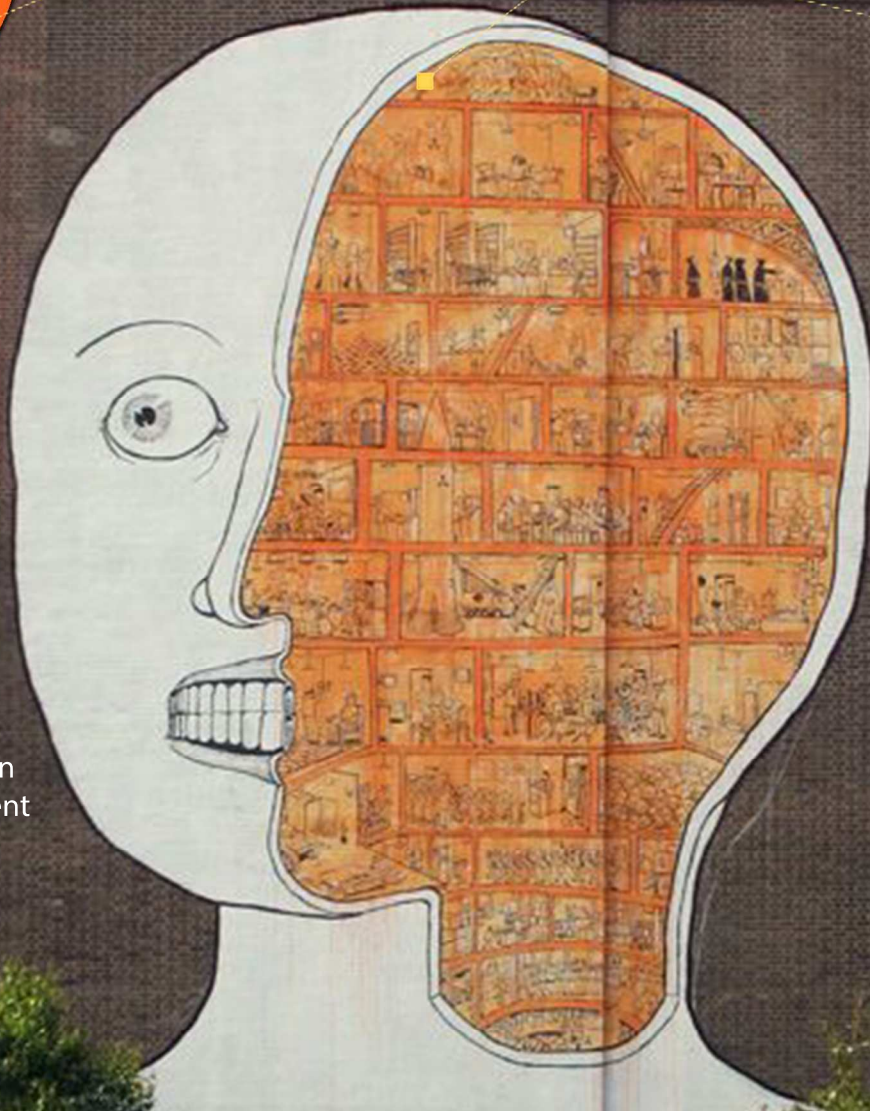
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USEAct Newsletter issue #5

Energy efficiency and
volumetric credits
Focus on TRIESTE

Local Action Plan Exhibition
and Final Dissemination Event
in Trieste!

March 31st 2015



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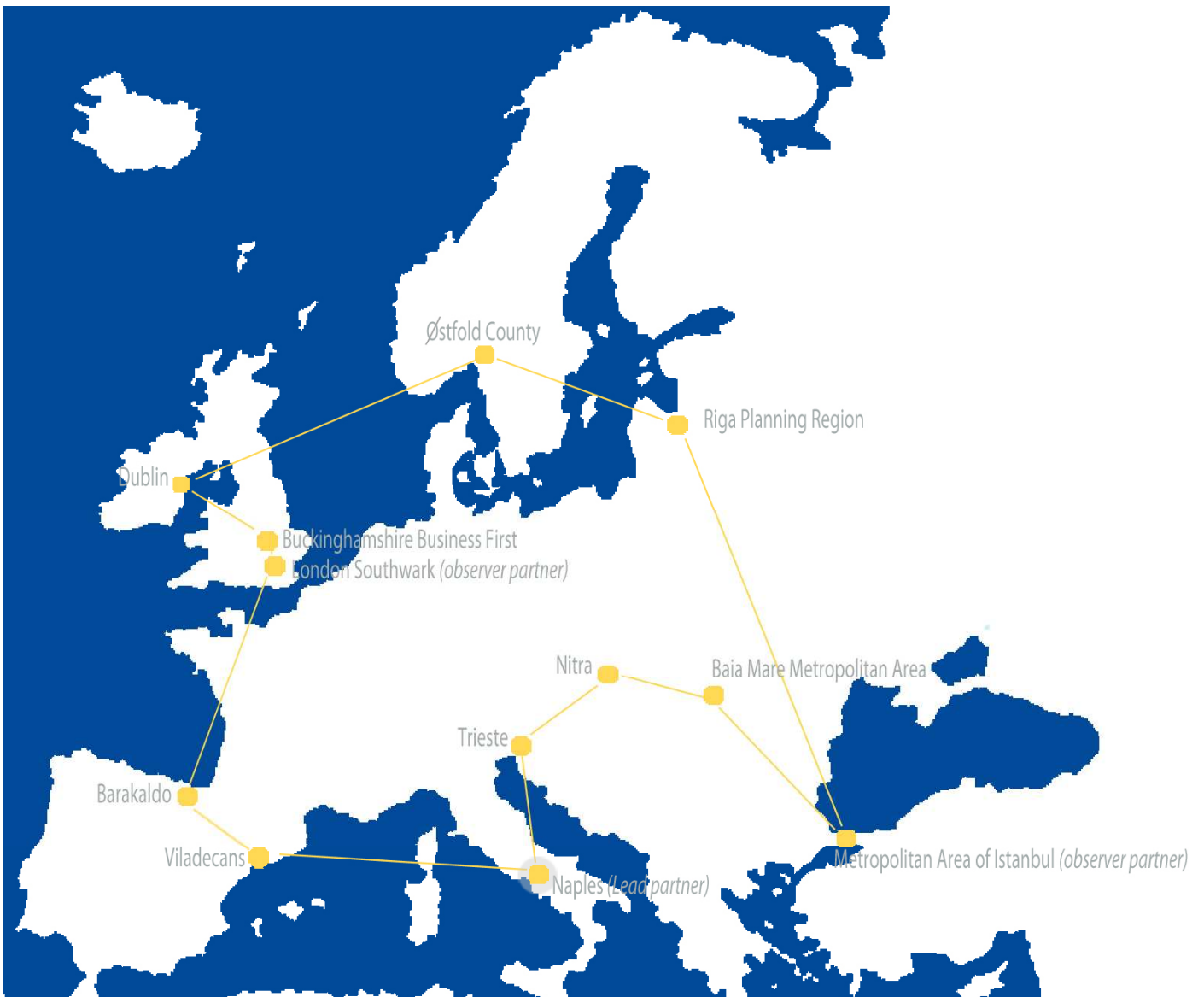
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The USEACT Partners

-  City of Naples (Italy) *Lead Partner*
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-  City of Trieste (Italy)
-  City of Viladecans (Spain)
- Observer Partner**
-  BITMAŞ Istanbul Metropolitan Municipality (Turkey)

USEAct Kick off Meeting

27th 28th May 2013, Viladecans (Spain)

USEAct Second Thematic Seminar

1st 2nd October 2013, Nitra (Slovak Republic)

USEAct Third Thematic Seminar

25th-27th February 2014, Istanbul (Turkey)

USEAct Third Thematic Seminar

25th-27th February 2014, Istanbul (Turkey)

USEAct Fourth Thematic Seminar

27th 28th May 2014, Østfold County (Norway)

USEAct Fifth Thematic Seminar

25th 26th September 2014, Riga Planning Region (Latvia)

Capitalization and Managing Authorities Workshop

26th 27th January 2015, Buckinghamshire (UK)

Next meeting:

USEAct Final Seminar

22nd 24th April 2015, Naples (Italy)



Gaetano Mollura is an Italian architect, project manager of the Urban Planning Council Department of Naples and expert in Urban Integrated Approach Development, Gaetano has been involved since 1994 in major European Programmes promoted by the European Commission in the framework of the Urban Development Policies (URBAN I and URBACT I and II). As expert attached to the URBACT I French Secretariat (freelance position) he provided expertise to the cities of new Member States in the framework of the Support for Cities project. Currently he is the coordinator of the USEAct Thematic Network.



Vittorio Torbianelli is Professor in Applied Economics at the University of Trieste. He is the Lead Expert of URBACT II USEAct network. His research is focused on urban and regional economics, transport economics, maritime economics. Expert in planning and evaluating complex forms of intervention aiming at urban and territorial management and development.



Elena Marchigiani is Deputy Mayor for Urban Planning, Mobility and Traffic, Building, Housing Projects, Complex Projects at the Municipality of Trieste since 2011.

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Pauline Geoghegan, thematic expert with the URBACT USEAct Thematic network, specialises in social inclusion, urban policy and anti discrimination, with 20 years' experience of transnational collaboration with European networks and projects of NGOs and cities. Now Paris-based, she has worked and lived in the UK, Dublin and Brussels, after qualifying in architecture from Bristol and Newcastle Upon Tyne universities. In Ireland she worked as architect and community development worker in Dublin's inner city, and carried out research on housing in urban and rural areas.

Within URBACT Pauline has also been thematic expert with the CTUR network, and expert attached to the programme Secretariat, providing support to the creation and animation of thematic networks and the capitalisation process, and within EAPN, The European Anti Poverty Network, she coordinated the coalition of European social NGOs during 2010, the European Year for Combating Poverty and Social Exclusion.



Ileana Toscano, M. Arch. IUAV University of Venice, Italy (2002) and MSc in Urban and Regional Planning in Developing Countries IUAV, University of Venice, Faculty of Urban and Regional Planning (2003/2004) with a fieldwork in Quito Municipality (Ecuador). Ileana is an architect specialized on urban planning with a focus on community planning and local governance for the developing Countries, president (from 2006) and founder member of Kallipolis, a non profit organization dealing with sustainable urban planning, based in Trieste. Ileana has worked on urban planning projects in the developing Countries and Countries in transition as Ecuador, Vietnam, Sharawi refugee camps, Romania, Albania and Bosnia and Herzegovina with Governmental and Non Governmental Organizations.



Antonietta Genovese After graduating (M.Arch), became a member of the Architect Association where she has been counsellor member; after four years of group work she started working as professional freelance for several kinds of plans like a conservation and development plan for a park, a mobile telephony plan, traffic and road-practicability plans. Then she started working in the Municipality of Gorizia where she dealt with recovery and urban regeneration plans and also with the detailed town plan. Since 2012 she is working at the Municipality of Trieste, where she is the director of the Urban Planning Service; she is member of the USEAct ULSG and project coordinator: This is her first experience in an European project, and she is finding it really very challenging!



Editorial

Gaetano Mollura
Lead Partner



This fifth newsletter is focused on the city of Trieste, USEAct partner, with the main goal of sharing with the network outputs coming from the seminar “Energy efficiency and buildings credits –new perspectives for town requalification” organized in Trieste on 8 October 2014; this activity has been planned within the local action plan implementation, that the city is developing in the framework of USEACT project – Territorial Cooperation Programme URBACT II.

Trieste Municipality / City Planning Department is developing the New Urban Strategic Plan, adopted last April and whose approval is expected for next spring. This new plan has, among its priorities, to combine soil consumption reduction, and support measures able to activate urban, building and Energy requalification processes, as established in PAES (Action Plan for Sustainable Energy), approved in January 2014 in compliance with EU directives and in line with Mayors’ Pact.

Trieste interest in joining USEAct / URBACT II network is really linked to the activity carried out within the New Urban Strategic Plan, having as priorities the main themes of USEAct: stopping soil consumption, but also to find new tools to encourage the reuse and restoration of existing real estate heritage.

In particular, Trieste Local Action Plan USEAct/URBACT II is concerning the implementation of a tool that is being developed within the new Urban Plan, and is focused on transferring rights and prizes through building credits for energy requalification. Last October seminar objective has been to discuss and confront Local Authorities with various stakeholders, experts, technicians and interested citizens about the proposal, in order to highlight strength points and connected weaknesses and threats .

Seminar works, rich in interventions and interesting discussions, confirmed the complexity of the tool “building credits”, most of all for its legal implications, such as “jurisprudence guarantee”, that have to be clarified and solved, foremost to avoid the risk of having an interesting initiatives, from the cultural and disciplinary point of view, but with no practical application.

We refer to the article of this newsletter to go deeper into this theme, I thank Trieste Administration for inviting me to participate to the works, and I wish that the local action plan USEAct/URBACT implementation contribute to the finalization and success of this initiative. I congratulate in particular with the Deputy Mayor Elena Marchigiani, besides her competences, for the political courage to promote, with connected risks and problems, innovative initiatives for a real sustainable development of our towns.



Some photos of Trieste historical centre, rehabilitated through the URBAN Programme (1994-1999): one of the most succesful EU initiative.





Introduction|USEAct in Trieste

Antonietta Genovese

project coordinator



Ileana Toscano

Consultant - USEAct project

Municipality of Trieste

Today Trieste counts 208.000 inhabitants and mainly lives out of a service based economy. Though the population is not supposed to dramatically collapse in the next years, the increase of ageing rates combined with the crisis and the slow reactivation of the port activities weaken the perspectives of economic redevelopment and force the abandonment of many buildings and sites.

The reasons why Trieste Municipality decided to participate to the URBACT II program and, more specifically, to the USEAct project are therefore mainly due to the sharing of its goals: on the one hand, the development of best practices aimed to promote highly innovative and sustainable economic growth, on the other hand, the regeneration of urban settlements without additional land consumption.

Since 2011 the Municipality of Trieste has started a new frame of urban policies, mainly focused on the definition of a new General Town Plan (GTP), currently in progress. The GTP defines an overall urban vision for the future (over the next 15/20 years), imagining Trieste as the place where to try out an operation of extraordinary urban maintenance and renewal of the existing city.

Within GTP documents, many measures against further land consumption are defined: environmental protection of green areas, to support local agriculture and prevent environmental risks; re-use of existing railway lines, to reduce traffic congestion and stop urban sprawl; re-use of large vacant buildings and areas, in order to promote urban and economic regeneration; conservation of architectural features in the historical parts of the city. Moreover, with the aim to improve urban and environmental performances and to give new opportunities to the building sector, the GTP defines specific procedures encouraging the energy improvement of existing buildings in high-density urban areas, through the assignment of volumetric credits.

In the frame of the USEAct project, the Local Action Plan (LAP) of Trieste Municipality was developed through a series of activities supporting the participatory construction of the GTP and of its more innovative tools.

The new GTP was built starting from the active listening of citizens, with the idea of better understanding the city problems and thinking on solutions closer to inhabitants needs. Therefore, during the preparation of the Plan, many consultation activities have been organized through open meetings and questionnaires, and through technical meetings involving economic categories, professionals and environmental organizations.

With specific reference to the promotion of energy efficiency as a new perspective for urban regeneration, through the tool of volumetric credits and other actions, the LAP has focused on the settlement of a permanent technical table, starting from the Local Support Group (LSG) created for the GTP and the USEAct project. All professional associations and representatives of the main categories from the building sector are involved in the LSG, with the aim to develop a Local Action Plan, linked to the GTP and to other large urban projects promoted by Trieste Municipality. Together with the LSG - technical table, in the frame of the USEAct project, last September the GTP Office organized a public Conference, called "Energy-efficiency and volumetric credits: new perspective for urban regeneration" with the aim to share information and best practices that can be useful to define new planning rules, and thus bring the process to its final result.



Trieste General Town Plan / Energy efficiency and volumetric credits



Urban regeneration, energy efficiency and volumetric credits: towards new planning and public private partnership perspectives

Elena Marchigiani

Deputy Mayor for Urban Planning - USEAct Project - Municipality of Trieste

What makes the relationship between the Agenda of Trieste Municipality and USEAct so interesting is the deep coherence of objectives. In other words, the Administration sees USEAct as a project that can be completely incorporated in its political programme.

This is not so usual. From the point of view of a policy maker, one of the main difficulties EU projects too often have is their being an extraordinary experience, whose continuity is difficult to maintain if further extraordinary funds are not available.

But, in the case of Trieste, **USEAct is just one of the on-going actions in the frame of a more general vision for a sustainable city.** A city that renovates itself limiting the impacts on the environmental system, through processes of re-centralization instead of expansion and suburbanization. In this sense, we are working on many policies aimed to promote a closer synergy between urban renewal and energy retrofit of existing buildings. More or less directly, USEAct interacts with all of them.

The Sustainable Energy Action Plan (SEAP), approved in January 2014, stands at the background. Carrying out the line established by the European Commission with the Covenant of Mayors, the SEAP directs public and private actions to 20% reduction of CO₂, 20% increase of energy production from renewable sources, 20% reduction of energy consumption. These goals have to be accomplished by 2020: a very ambitious task, that requires the integration of all the planning and building regulations outlined by the Municipality.

In particular, the Baseline Emission Inventory shows that in Trieste 39,5% of CO₂ production is due to residential buildings and that the energy retrofit of private estate could cover nearly 16% of the overall expected reduction of CO₂. The analysis also points out that the buildings which are more energy consuming - and therefore need a particular attention - belong to the historical estate and to the structures built after World War II (mainly social housing).

Energy and ecologic issues are equally at the focus of the **new General Town Plan of Trieste (GTP)**. The Plan was adopted in April 2014 and its approval is scheduled by next summer. The participatory activities leading to the definition of some of the GTP more innovative tools were included in the USEAct Local

Action Plan.

The GTP tries to combine different instances in a coherent way. First of all, **to stop the use of new land.** Today this is not just an ideological demand, but an unavoidable task due to the shrinking of population and the hydrogeological problems affecting the territory. Another instance directly comes from the building sector. Due to the crisis, the request is not for large quantities of new buildings, but for **new measures that can effectively support urban renewal:** greater freedom in settlement choices within urbanized areas (also through the replacement of entire parts of the city); financial and volumetric incentives for a better urban and building quality; simplification and shortening of administrative procedures. All these issues highlight the need to focus on **the reuse of existing buildings** (with particular regard to run-down parts of the city), and **the re-activation of private resources not only in large operations** (more affected by the crisis), but also in **limited and ordinary interventions of building renovation.**

Coherently, the GTP proposes **three strategies for urban regeneration**, that operate on different scales, in different areas of the city according to their specific features, with different actors and resources:

1. Areas of large transformation

The functional reactivation of abandoned building and sites gives the opportunity to rethink larger parts of the city. Here the Administration plays a major role in addressing private entrepreneurship, through the definition of aims of transformation, ecologic parameters to follow (from the re-use of rain water to the permeability and vegetal cover of soils), facilities of public interest to be carried out.

2. Areas of replacement and renovation

The "eco-districts" are areas where, in return for the possibility to demolish and rebuild with volume awards, the Plan requires higher energy and ecologic standards, and the creation of social housing and public spaces. The purpose is to promote the renewal of neighbourhoods that are mostly composed by public buildings.

3. Volumetric credits to promote energy efficiency

For many buildings, age and technique of construction, persistence of abandonment processes, high density, location in a context of historical and environmental value make

trieste **nuovo prgc**

energy retrofit particularly difficult. The Plan encourages these interventions, through the acknowledgment of volumetric credits, to be sold and used in other parts of the city (mainly plots that are already built and can be further densified). The sale of credits will result in a significant improvement of the energy performance of the city, as scheduled by the SEAP.

*The various aspects connected to this last and innovative tool were the focus of **the Conference organized in October 2014 in Trieste, in the frame of the USEAct project.** During the Conference, speakers dealt with the many issues related to energy and urban regeneration, also bringing the experiences developed in other national contexts: property and legal aspects; planning techniques; costs of building interventions and opportunities to partially repay them by means of financial loans and reduction of tax burdens.*

*At the end of the meeting, the Local Support Group representatives from the building sector were invited to discuss opportunities and threats for the implementation of the “volumetric credits” tool. A tool whose objectives are twofold. On the one hand, **upgrade the existing city without further urbanization**; on the other hand, **re-launch building economies**, by means of a stronger cooperation between local Administration, professionals and private enterprises. Actors, these latter, who will be furthermore involved, in order to share the final definition of GTP planning rules and to make the new tool more effective.*



convegno

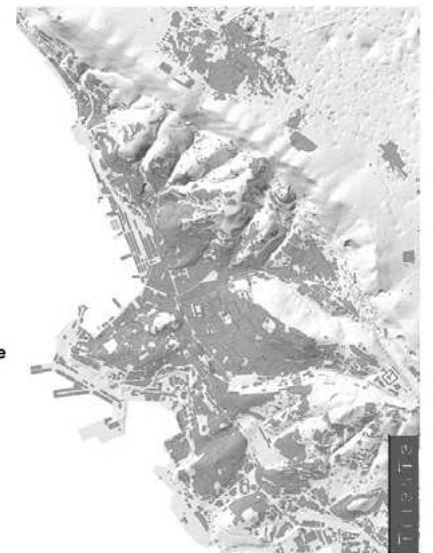
Efficientamento energetico e crediti edilizi nuove prospettive per la riqualificazione della città

Sala Congressi , MIB School of Management
Largo Caduti di Nasirya n.1- Trieste

8 ottobre 2014, ore 9.30

relatori

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Trieste | Looking forward at Porto Vecchio adaptive reuse
Vittorio Torbianelli
 USEAct Lead Expert

It is always difficult to talk objectively about your own city. In this case, the risk is that my being from Trieste could somehow reduce the emotive distance that should characterise any analyses of a “Lead Expert”. However, I am pleased to express some opinions on challenges Trieste is facing up.

Firstly, the recognition of the innovative skills of the council administration who launched a ‘brave’ new urban development plan. ‘Brave’ because it recognises, without sterile or ideological dogmatism, the preservation of the resources but at the same time giving hope and energy to ‘urban transformation’, regarding attraction of resources and people, to fight the risk of total stasis or even economic regression.

Secondly, the interest for the tools identified to promote building activity (the urban credits and transferable rights). The use of these tools represents a, not-so-simple, challenge that requires a highly qualified control booth and a high level of knowledge of co-planning between subjects, factors that in Trieste are on their own are an innovative challenge.

Thirdly, a hope that the new urban development plan and its model (‘adaptive reuse’ + ‘new volumes’) is fertile ground to insert the adaptive reuse of that incredible potential that is the ‘historic port’ of Trieste.

After decades of stagnation and wasted energy, of quarrelling and exploitation of power for not always transparent ends, a recent action brought forward to the Italian parliament by politicians that looks at the future, and not at the irrecoverable myths of the past, has finally put in place the first steps to return this space to the city, removing the ‘free-port’ status that is now impossible to use, in any practical way, in that area. Yet, the Historic Port redevelopment will need “Europe” again.

That Europe of stimulus to adopt operating and financing models used with success in other cities. That Europe which is a political place that supports, in real terms, growth projects,

starting from the ‘local’ level.

Certainly, there will be the need of a lot of work, of professionalism in the city administration, of cohesion. But it is a challenge that – for the enormity and potential of the area- has a character that transcends mere local borders and requires from everyone, starting with the citizens, to lift their view above the fence of their own little gardens of interest and calm. But also to be aware of the real state of our world, without getting enmeshed in the false ‘autonomous’ sirens that speak of ‘global visions’ without having any real idea of what the world is beyond Muggia.

To re-develop the Trieste community, with its economy, starting from the redevelopment of the historic port, is also a challenge to change its mind-set of those that – in all good faith - continue to think that – in a context like that which we are talking about- there should not be a single cubic meter more built, who consider that behind every new building hides the “private devil of speculation”. Nothing could be further from the truth. The same Europe that wants to limit land-take is building new volumes, and new opportunities for people to live in cities, in areas exactly like these. And they are redeveloping derelict spaces with a close eye on markets and capital.

Certainly: everything must be done with the highest democratic legitimacy and high levels of guidance and control of the processes from the part of the public sector. However, it must be done. The case of Hafencity, in Hamburg (<http://hafencity.com>), is an example (among many) of how collective interests and ‘good market’ can be reconciled, also for the residential sector. I am sure that Trieste, for its democratic tradition and technical ability in the administration, will know how to meet this challenge.





Trieste General Town Plan / Energy efficiency and volumetric credits

Local Action Plan Exhibition
and Final Dissemination Event
in Trieste!

March 31st 2015

Useact Partners in Central Europe



Trieste City Council

*See **our partners** page on www.urbact.eu/useact*



The point of view of the City of Trieste by the Mayor

Interview to the Mayor of Trieste Mr Roberto Cosolini collected by Eugenia Fenzi, communication office of Trieste Municipality

What is the importance and the priority level your city organization ascribes to the development of "Urban Growth Management" and strategies for reduction of soil consumption? What are the expected benefits from your administration?

When, at the very beginning of our mandate, we decided to start the process of a new General Town Plan, we had very clear ideas about our main objectives, and we put them to the vote of the City Council: sustainable development; stop to land consumption; re-use and regeneration of built areas; better quality of environment and landscape; sustainable mobility. Since then, this has been our main political Agenda. For the same reason we joined the "Mayors Agreement" and we are committed to develop the research of stronger synergies between urban redevelopment policies and regeneration of economic field, most of all regarding Trieste peculiarities (research, innovation, start up of companies in various and different branches). In these directions we are actively addressing our work, both in the planning field, and by means of other urban and economic policies like the new "traffic plan" and projects aimed to re-qualify not only the ancient part of

the city but also the suburbs also, in order to give back to the city its "multi-centric" layout, its attractiveness multicultural asset . In addition to we are urging new relationships and synergy with research and innovation companies focused on urban quality, environmental quality, highstandard of living and wellness (I.e. bio medical enterprises for example)

What is the role played by your organization to develop planning tools for "Urban Growth Management" with the aim of less land use and what is, in general, the degree of strategic and operational cooperation with the other authorities (national, regional, local) on the specific "Land use" issue? What are the most positive and the problematic aspects of territorial cooperation?

This aspect presents different issues in our area because of the simultaneous presence of different Authorities (Port Authority, Province of Trieste, Agency for council housing estate). In order to solve this situation my aim is to provide more dialogue between them and to simplify it. Consequently to create new perspectives for development. For this purpose the European projects play an important role.

What are tools and strategies for "urban growth management" Land Use/Reuse/Refitting, how they are used to support urban regeneration(s) in your city?

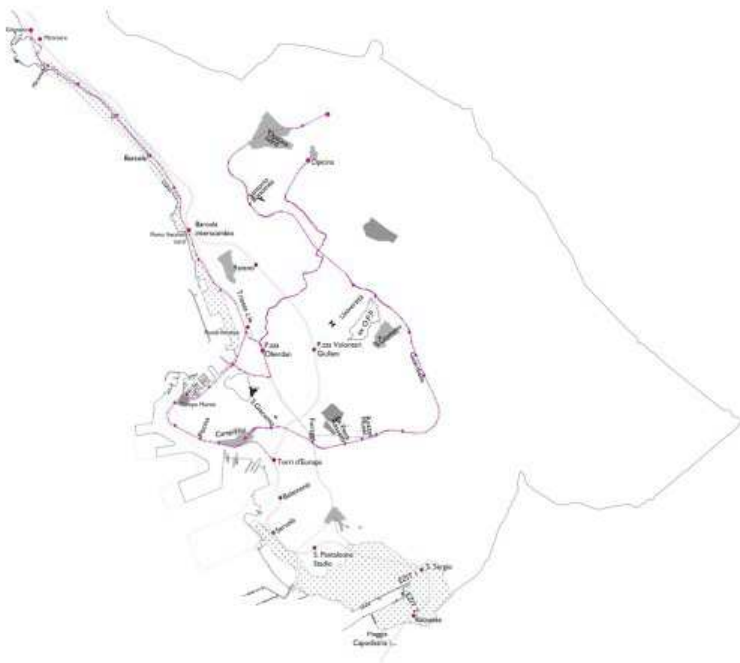
In this moment of crisis, our strategies must consist in sharing and multitasking in different operational fields, in order to create some critical mass and encourage the public opinion on issues such as new energy resources. In this sense working on the issue of Urban Growth Management definitely is a true opportunity to recreate a dialogue between the city's different interests and skills.

What would be your request to the European Commission for a real support on policies on land use?

Creation of rotation credit funds to support the building rehabilitation, with particular regard to the vast area of the Old Port: a great opportunity for all of us.

What would be your request to your National and Regional authorities for a real support on policies on land use?

I wish more continuity, at all levels, on the topics of urban development and regeneration. All we have to engage in actions and coordinated measures for redevelopment operations. Last but not least, i ask to exclude from the Stability and Growth Pact urgent interventions in order to secure the territory and funds regarding school and housing.



Trieste, December 2014



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After graduating (M.Arch), became a member of the Architect Association where she has been counsellor member; after four years of group work she started working as professional freelance for several kinds of plans like a conservation and development plan for a park, a mobile telephony plan, traffic and road-practicability plans. Then she started working in the Municipality of Gorizia where she dealt with recovery and urban regeneration plans and also with the detailed town plan. Since 2012 she is working at the Municipality of Trieste, where she is the director of the Urban Planning Service; she is member of the USEAct ULSG and project coordinator: This is her first experience in an European project, and she is finding it really very challenging!



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Carlotta Cesco Gaspere holds a degree in Political Science, international specialization, by University of Trieste, a master's degree in European Law (DEA-Diplôme d'Etudes Approfondies) from University of Liège in Belgium and a postgraduate diploma as Euroconsultant. From May 2007, she is working as head of the Office for European, International and cooperation Affairs in Trieste City Council giving support to municipal Offices in finding, participating and managing EU-funded projects like USEAct. She has experience also in international public aid, working for international organizations in Italy and abroad and performing duty missions in Africa, Asia and Balkans. She has also experience in setting and taking part to networking activities at local, national and European level.



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After graduating (M.Arch) at IUAV University in Venice presenting a dissertation on urban regeneration, she became a member of the Architect Association and started working as free lance for 3 years working on interior design projects, outfitting of cultural exhibitions and planning projects. In 1997 I started working at the Urban Planning Area of the Municipality of Trieste as a planner and public works designer. From 2004 on she took part to several Italian Army missions in Iraq and Afghanistan as Army reservist employed in the Multinational CIMIC Group (Civil Military cooperation) in order to help local government and promoting reconstruction and development. From the beginning she has been working on Trieste new Town Plan and took part to USEAct project as Local Support Group Coordinator.



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After graduating (M.Arch) at IUAV University in Venice and a Ph.D at Urbanism Department of Iuav University of Venice, she became director of Urban Planning Department of Muggia Municipality. Then she worked at Province of Trieste as responsible of Urban Planning and Territory office. From 1994 she has started working at Municipality of Trieste at the beginning as director of Urban Planning Department and from 2002 till today as director of City, Territory and Environmental Department.



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Elena Marchigiani
Deputy Mayor

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Ileana Toscano, M. Arch. IUAV University of Venice, Italy (2002) and MSc in Urban and Regional Planning in Developing Countries IUAV, University of Venice, Faculty of Urban and Regional Planning (2003/2004) with a fieldwork in Quito Municipality (Ecuador). Ileana is an architect specialized on urban planning with a focus on community planning and local governance for the developing Countries, president (from 2006) and founder member of Kallipolis , a non profit organization dealing with sustainable urban planning, based in Trieste.

Ileana has worked on urban planning projects in the developing Countries and Countries in transition as Ecuador, Vietnam, Sharawi refugee camps, Romania, Albania and Bosnia and Herzegovina with Governmental and Non Governmental Organizations.



City of Trieste team

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After graduating (B. Arch.) at IUAV University in Venice presenting a dissertation on urban regeneration, he became a member of the Architect Association and started working as planner and designer at an architecture studio in Milan. Some of his works have been published on internationally renowned architecture journals and showed in several exhibitions in Italy and abroad. After a working period as professional freelance, in 1999 he started working at the Urban Planning Area of the Municipality of Trieste as expert planner for the elaboration of the town plan for the historic centre. Then he worked for four years at the Province of Trieste as planner and construction manager and, finally, went back to the Municipality where he is now working at the General Town Plan variation.



City of Trieste team

Mauro Vivian
Officer

European Affairs Office

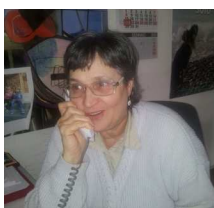
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Mauro was born in Trieste on 11th March 1966; graduated in Economics in 1995 at the University of Trieste and in Intercultural Studies in 2008 at the same University; he is fond of studying foreign languages (English and French during the studies in Economics, then Serbian and Greek) and of researching on Trieste's history. After several jobs, from 1997 to 2005 Mauro worked at the local Chamber of Commerce , when he hasve started his working experience at the Office for European Affairs and International Cooperation of the Municipality of Trieste. This is definitely a more satisfying experience, which combines the knowledge acquired with his first studies with the more various subjects of the second degree and allows him to exploit them both in a wider range of situations and in a more dynamic contest. After the first demanding experience with the Urban Italia Programme, the second significant experience with the C.T.U.R. project allowed him to acquire more experience in meeting organization and also to participate to international meetings so that, finally, with the USEAct project Maurocan really feel himself as an active part of international cooperation programmes.



City of Trieste team

Raffaella Trani
Officer

Clerk at Urban Planning Department

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Raffaella was born in Trieste on 28th March 1957; after finishing her studies, she worked in a travel agency for several years and then she started working at the Municipality of Trieste where, during 24 years, she had the opportunity of working in different sectors: from social services to the educational area, continuing in the offices of the Culture Area as a clerk. Since 2007 she is working at the Urban Planning Service, where she is now having her first experience in an European Project.

Trieste Local Support Group core members



Donato Riccesi (ANCE Trieste) | Fabio Millevoi (ANCE FVG) | Sabina Diragogna (ANCE Trieste)

/ULSG Member/

Donato Riccesi is an architect and president of ANCE TS, Fabio Millevoi is the director of ANCE Friuli Venezia Giulia Region, Sabina Diragogna is member of the administrative committee of ANCE Trieste

ANCE (National Builder Association - Associazione Nazionale Costruttori Edili) Trieste was established in 1955 and represents in the Province of Trieste the companies of the construction industry. ANCE Trieste is a private law Body, a non-profit employers' Organization that: assists the member companies in dealing with problems of administrative, economic, legal, labor, social, technical and tax; carries out with public and private Agencies and Bodies any programs and plans for the construction industry and promotes the law of the sector with appropriate contacts with Friuli Venezia Giulia Region, studying problems related to the construction industry; collects and compiles statistical and economic data which can affect the activity of the category;

participates directly or indirectly in any initiative of local, regional or national level which the category might be interested; provides technical assistance to members on administrative, legal and tax, representing their requests in judgments and individual disputes; supports the enterprises in contracts for the regulation of all relationships with trade Unions, Bodies and Institutes, also in collective agreements.

Paolo Vrabec (Ordine Architetti Pianificatori, Paesaggisti, Conservatori Trieste)

/ULSG Member/

Paolo Vrabec is an architect and president of Architects Professional Association of the Province of Trieste.

The Association promotes the role of profession of architect in the Province of Trieste and in the organization of training events about professional upgrading. The Architects Professional Association has been promoter the event "Piazza dell'architettura" with meetings, conferences and exhibitions about local and international architecture.

Within USEact project Architects Professional Association has been involved in the LSG for sharing the contents of the new General Town Plan project and volumetric credit tool for energy efficiency upgrading.

Giulio Gregori (Ordine Ingegneri), Elisabetta Delben (Ordine Ingegneri)

/ULSG Member/

Giulio Gregori and Elisabetta Delben are engineers and members of Engineers Professional Association board.

Engineers Professional Association of the Province of Trieste adhered to USEact project by committing to provide technical elements and contributions. Under Italian law, the Association is qualified as non profit public organization and is supervised by the high-authority of the Italian Ministry of Justice. Its activities include collaboration with local Governmental Institutions as well as those expressly attributed – e.g. training, yearly publishing and updating the list of members, monitoring committee of the professional duties. The Engineers Professional Association is part of the "permanent technical table" for the Future of Trieste carried out by the Professional Associations of the Province of Trieste. By taking into account the importance of the current times, Engineers Professional Association has drafted a report that highlights the core problems, inadequacies, and deficiencies of the Province's territory.

Its purpose is to monitor the local Governmental Institutions' efforts towards meeting the commitments undertaken with Local Support Group.

Sergio Bisiani (Collegio Periti)

/ULSG Member/

Sergio Bisiani is a member of Industrial Expert Professional Association, which works in the Province of Trieste in the promotion of Industrial Expert Profession and in the organization of training about professional upgrading. In the USEact project it has an active role in the Local Support Group in the definition of Energy efficiency actions for Local Action Plan.



Alessandro Gerdina (Collegio Geometri)

/ULSG Member/

Alessandro Gerdina is secretary of Surveyors Professional Association.

Surveyors Professional Association works in the Province of Trieste in the promotion of the Profession and in the organization of professional training. In the USEact project it has an active role in the Local Support Group in the definition of Energy efficiency actions for Local Action Plan.

Nunzio Maglione (CNA)

/ULSG Member/

Nunzio Maglione is a surveyor and holder of a building enterprise. He is president of CNA building, an Association of Building Enterprises of Trieste Province.

CNA Trieste represents craft sector and small enterprises of Trieste Province in front of local Institutions. CNA supports its associated enterprises with many services as problem solving assistance, development of new business projects and well timed informations.

Michela Crevatin (Kallipolis)

/ULSG Member/

Michela Crevatin is an architect specialized on community planning and project management of international cooperation project, she works with Kallipolis, non profit organization based in Trieste, which aims at using the tools of urban planning to improve the livability of cities both in Europe and in the developing countries. Kallipolis sets up projects, both in Italy and abroad, promoting the practice of sustainable development, social inclusion and urban safety. Kallipolis acknowledges the main goals and priorities affirmed in the United Nations Habitat Agenda (two goals: adequate shelter for all and sustainable development of human settlements) and looks forward to contributing with its activities to the implementation of the Agenda. Kallipolis adopts the methodology of community planning and the Agenda 21 procedure, dealing also with self-help housing and training.

Fabio Bosso geologist

/ULSG Member/

Fabio Bosso geologist - freelancer in Trieste since 1991 – represents the Geologists Association of Friuli Venezia Giulia Region.

Co-founder, in 1994, of GEORICERCHE s.n.c., a service company for civil engineering and in 2000, of BOSSO & ROTA, a geological consulting office.

Since 2000, member of several municipal technical committees and examination boards.

In the geographic North-East Italy, Fabio has been consultant for projects focus on: territorial planning, infrastructure (bridges, tunnels, highways), public and private construction (residential and directional buildings, parks, sports buildings, hospitals). Designer for interventions in the fields of: environmental protection, preservation and restoration of hydro-geological balance, quarry activities / mining.

A window on the... BILATERAL MEETINGS

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“Smart data and visualization tools” | Naples

Vittorio A. Torbianelli
USEAct Lead Expert

The fourth USEAct Trilateral meeting, was focused on the theme of the need, especially for the public administration, to communicate and promote, among citizens, optimal land use policies. The meeting, took place in Naples, on 14th and 15th July 2014, organized by the City Council of Naples, Lead Partner, and was hosted by the Department of Architecture of the University of Naples Federico II.

Participation and communication are as expected, fundamental pillars of any policy related to reducing land-take targets. Visualization, in particular, is getting more and more important, due to increasing and widespread use of web-integrated tools. Some general principles, already emerged during the USEAct meeting in Nitra, should be recalled here.

Firstly, visualization should not be a “separate room”: it has firstly to be integrated with other design and planning tools, in particular with GIS planning tools and with strategic planning “cockpits” (in general).

A second aspect is related to subjects in charge of developing the processes. “Who” does develop and control the visualization tool? It is clear that focusing on “integration” and coordination between bodies/departments/stakeholders is a necessity.

As third point, visualization should be considered as an “interactive” tool for policy appraisal and, more specifically, for project appraisal. More specifically, visualization tools should be: a) “populated” with many high quality and relevant territorial GIS based data; b) capable to interact with appraising tools (e.g. spatial accessibility assessment tools and “maps”; economic impact assessment tools). Further more technical aspects are also remarkable. For example, it seems to be important that – to be beneficial for urban «re-use» purposes - visualization tools are integrated with databases (and management programs) dedicated to «vacant land parcels». Some questions arise about data sources: could

data include “open data” as well? Some room for “innovating” approaches to involve public into the “think your territory” issue does likely exist. Another question related to open data is the following one: what are possible relationships between “open data” (to be seen as a new form of active participation) and “issues” that are relevant for visualization? Integration between visualization tools and “urban marketing oriented data” to attract investments seems to be another strategic aspect. Appraising development projects is another application field. To identify and «show» potential impacts – “bad and good” ones! - “handy” impact models should be developed and linked to the visualization tools. Showing environmental impact (visual impact, sensitive areas, etc.) is essential, but it providing tools capable to inform about economic impact from different activities is important as well. Basic indicators of potential economic impact (as simulations) should also be included into “project visualization outcomes”.

A tied question arises: what “indicators” could/ be integrated into the (GIS)/visualization system to better appraise and communicate the “redevelopment potential” for vacant spaces and to “market” them at the best?

In conclusion, visualization tools should be able to play different roles and specifically: a) working as a “cross functional (and cross-subjects) tools; b) being connected to qualified databases; c) being interconnected with relevant appraising tools (e.g. accessibility maps, economic impact scenarios) to guarantee more objective policy assessment scenarios/ development schemes, also to by-pass “politicians decision black-boxes”); d) being capable to provide outcomes both useful to “community involvement” (participation) and “urban marketing” oriented tools (to attract business or, in general, users).

Visualization tools, therefore, should be considered just as a component of wider tools (platforms) aimed at providing value and utility to the community and allowing a better link between public administration and population, useful to support public choice.

Feedbacks from the Fourth B/T Meeting

Francesca Pignataro City Council of Naples

The meeting had the obvious advantage of letting people with quite different background to mix and think in a unusual way about topics of evident complexity.

Technology themes are like this, everybody agrees that it is important to manage anything with technology, but technology is to be tuned and controlled in all the process, sometimes might be too complex to be of real use, sometimes we even might lose interest in the achievements that are to be gained. But a good and sound discussion on such topics helps enucleate problems and point out effective roadmaps.

There is a lot that might be done in our organization on marketing and maximizing the use of our resources: simple knowledge of resources and constraints is nothing if you can't use it extensively in a lot of sub-units, to help decisions.

Web gis, portals and platforms are tools that can share knowledge, but indeed marketing issues need a truly different approach than the one required for planning or taxation-management. So I was very much interested by an approach focused on 'visual' management of data, and by Elena's presentation on tools expressly designed to explain things to people. The data involved, too, were data that are commonly collected in organizations, but the clue is to gather them on the same platform and use them in the same tool. Environmental data and "urban living" data such as pollution or bus stops both contribute to a positive or negative evaluation of a place for a possible allocation. But this trans-disciplinary approach is not practiced enough in our context. Accessibility is still evaluated rather than measured in a scientific way. And more still, the possibility to implement data on behavior, genius loci perception or other quite immaterial data opens a lot of possible uses of these tools to support decisions, using sociological analysis in decision making contests, and using it with a scientific approach and not only to backup decisions made on other analysis.

Innovation doesn't happen by chance. It must come from the mixing of people who see ahead, people who have to use the tools, not only understand the issues, and of funding.

We can control and "tune" human resources, and rely on ICT industry to follow and cooperate with the Public sector that should be the ones that look ahead, but fund raising or at least balancing of benefits and costs, investment and saving, comes first.



[See the Report of the Fourth Trilateral Meeting](#)

So that extending the range of the discussion to topics like horizon 2020, monetary return of investment and partner selection – was a line of discussion that could be fruitful to insist on.

Monitoring changes, too was an important topic that was stressed. The approach of Riga explained to us by Agnese on defining sub-areas and detailing parameters, to guarantee that any change is monitored and subsequently explained to people is interesting because it probably derives from extensive discussion on local planning governance – the one we are just starting now and here in Naples, towards the "città metropolitana".



Launch of the URBACT New Website!

Online from 17th February 2015

URBACT helps cities to develop pragmatic solutions that are new and sustainable and that integrate economic, social and environmental urban topics.

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Online Outputs:

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USEAct brochure

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USEAct Newsletter #2nd Issue

USEAct Newsletter #3rd Issue

USEAct Newsletter #4th Issue

USEAct Newsletter #5th Issue

USEAct Seminar Report 1/Viladecans

USEAct Seminar Report 2/Nitra

USEAct Seminar Report 3/Istanbul

USEAct Seminar Report 4/Ostfold

USEAct Seminar Report 5/ Riga

USEAct First Thematic PAPER

USEAct Second Thematic PAPER

USEAct First BT meeting REPORT

USEAct Second BT meeting REPORT

USEAct Third BT meeting REPORT

USEAct Fourth BT meeting REPORT

USEAct Case studies Catalogue

Next Outputs:

USEAct Newsletter #6th Issue

USEAct Newsletter #7th Issue

*USEAct Capitalization and MAs Ws Report 6
Buckinghamshire Business First*

USEAct Thematic Seminar Report 7/Naples

USEAct Third Thematic PAPER

USEAct Sixth BT meeting REPORT /Dublin

USEAct Seventh BT meeting REPORT /Dublin

Final Outputs:

USEAct Thematic Booklet

USEAct Final Case studies Catalogue

Final Report and Good practices guide

Next Events at Network level:

Final Seminar

23rd 24th April 2015 - Naples (Italy)

USEAct Final Event and Local Action Plan Exhibition

Next Events at Programme level:

URBACT City Festival

6 - 8 of May 2015 - Riga (Latvia)

useact.wordpress.com/case-studies-catalogue

URBACT II

URBACT is a European exchange and learning programme promoting sustainable urban development.

It enables cities to work together to develop solutions to major urban challenges, reaffirming the key role they play in facing increasingly complex societal changes. URBACT helps cities to develop pragmatic solutions that are new and sustainable, and that integrate economic, social and environmental dimensions. It enables cities to share good practices and lessons learned with all professionals involved in urban policy throughout Europe. URBACT is 500 cities, 29 countries, and 7,000 active participants. URBACT is jointly financed by ERDF and the Member States.

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