



A European Union  
Programme

# Asia & Australasia

EU-Vietnam IURC Kick-off Meeting

**Colleferro-Latina  
Functional Area**



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Oct 28, 2021 04:00 PM Vietnam



# THE PAIRING



**Colleferro-Latina Functional Area**  
Italy



**Ha Thin City**  
Vietnam



**Da Lat City**  
Vietnam



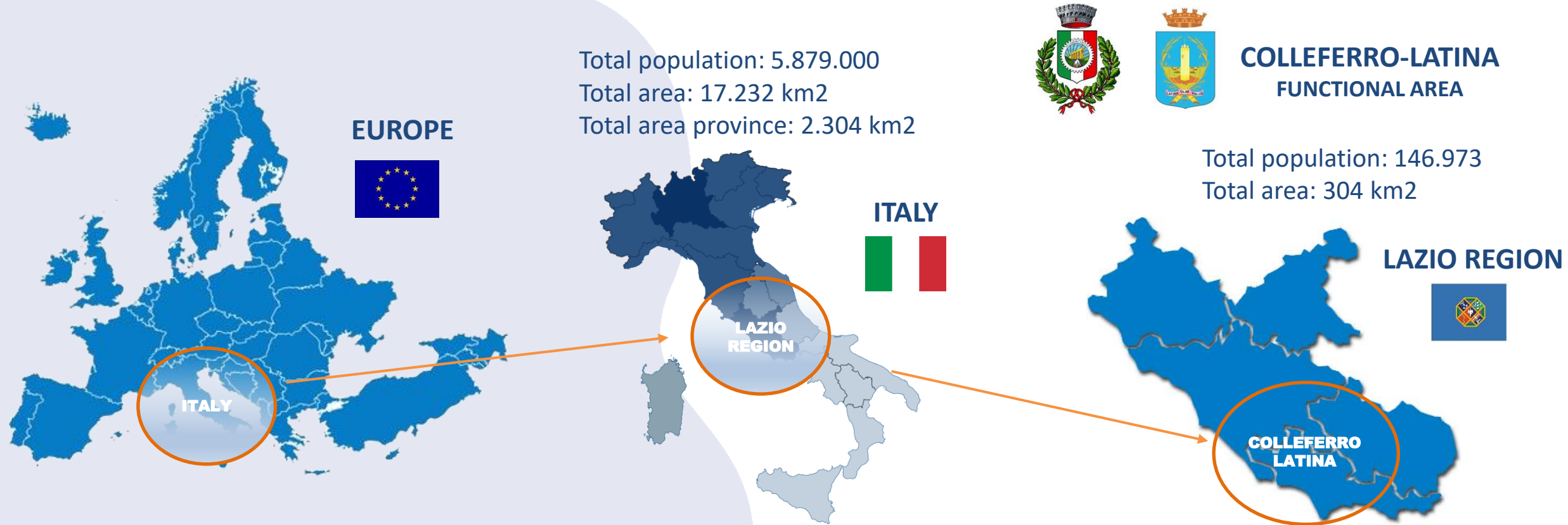
**Stuttgart Regional Association**  
Germany



# GEOGRAPHY

The Functional Area is located in the southern area of the **Region of Lazio** in central **Italy**.

Lazio is the second region of Italy for GDP produced and among the 20 most important regional economies of the European Union



**Colleferro** is a city located 50km south of Rome and characterized by an important industrial area

**Latina**, located 50km south of Colleferro, is the capital of the province of Latina and is the second-largest city of the region, after Rome.

# KEY LOCAL SECTORS

Both cities experienced industrial growth up to the 90s especially in the aerospace, chemical and pharmaceutical sectors and, despite the economic crisis of the last years, the economy is still based on these sectors as well as on agri-food and on a strong service sector



AEROSPACE



CHEMICAL



PHARMACEUTICAL



AGRIFOOD



SERVICES

For both cities, the topic of **urban regeneration** is a crucial one as there are a high number of former industrial areas no longer in use that need to be regenerated. Both cities have recently adhered to the regional law on urban regeneration and actions and projects are underway for the re-qualification of urban and industrial areas



REGENERATION



SUSTAINABLE  
MOBILITY



OPEN  
INNOVATION



QUALITY OF  
LIFE

One of the main sustainable urban development challenges is therefore to redevelop dismissed areas, public spaces, urban greenery and neighbourhood services also rationalizing urban and sustainable mobility, raising the quality of life, reducing land consumption and waste through an ecological redevelopment of buildings and the regeneration of public and private assets

The two cities are committed to a sustainable development and therefore are continuously working on strategies to ensure climate and environmental protection through open innovation projects.



# SOME EXAMPLES

**SPACE:** Avio is a leading company in the space propulsion sector. The company offers competitive solutions for launching institutional, government and commercial cargoes into Earth orbit, through the Vega family of rockets

**LOGISTICS:** Given its strategic position, the area has received significant interest from large companies such as Amazon and Leroy Merlin, which by investing in the area have built important logistics and infrastructure hubs

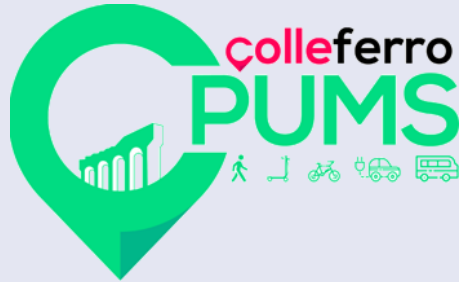
**OPEN INNOVATION LIVING LAB:** Living Labs to define new research concepts with an open innovation approach, integrating R&D processes within public-private partnerships and cooperating with Regional Development Agency. Incubator and accelerator for start-ups (Spazi Attivi) with local fabrication laboratories (Fablabs) offering workshop for digital fabrication.



# SOME STRATEGIC ACTIVITIES



**EUROPEAN CAPITAL OF SPACE:** In 2022 the City of Colleferro will have the presidency of the Community of Ariane Cities and will become the Space European Capital. Education, Technology, Culture and Industry will be the main ingredients of an program that will keep the city busy with dozens of events throughout the year.



**PUMS:** The Urban Sustainable Mobility Plan aims at urban regeneration, socio-economic and environmental sustainability. Urban rehabilitation of the suburbs, urban redevelopment and sustainable mobility are some of the objectives set.

**MORANDIAN CITY:** The project promises, also with the help of young professionals and students of the area, to re-evaluate the city center, with direct interventions studied and analyzed bearing in mind the imprint of the great italian designer Riccardo Morandi.



# AREAS OF COOPERATION IN THE THEMATIC CLUSTERS

Through the participation in the IURC Programme the functional area of Colleferro and Latina seeks to address all the three thematic clusters.

In particular, the topic of **green, smart and efficiency buildings** is of great interest for the two cities as well as those related to the implementation of **models for the urban regeneration** and for the diffusion of **innovation through clusters and innovation centres**.

The current moment of urban transition and the strategic plans implemented by the two cities offer in fact a unique opportunity to consider how to live healthier lives on healthier cities.

Also, the focus on ecological and smart houses, on sustainable mobility and on the urbanization process, represent critical moderators of the interplay between human health, quality of life and sustainability.

An innovative prototype of a green building and hosting the Smart City Labs will be used as an example of best practice to be showcased internationally.

## THEMATIC CLUSTERS



## LIVING LABS MODEL

Cooperation will focus on the theme of urban regeneration and on the improvement and stimulation of education, jobs & skills through the **innovative model of the living labs**.

# EXPECTED AREAS FOR COOPERATION

## THEMATIC NETWORK 1 – ECOLOGICAL TRANSITION- GREEN DEAL

### Renovation Wave

- Redevelopment of dismissed areas, public spaces, urban greenery and neighbourhood services
- Ecological redevelopment of buildings and regeneration of public and private assets
- Regional law on urban regeneration

### Green Infrastructures

### Regeneration



## THEMATIC NETWORK 2 – URBAN RENEWAL & SOCIAL COHESION

### Urban Agenda Planning

- Urban Sustainable Mobility Plans
- Master Plan with Strategic guidelines for sustainable development
- Strategic Plan Latina 2032

### Sustainable Mobility



## TH.NW.3 – INNOVATIVE, SUSTAINABLE & CARBON NEUTRAL ECOSYSTEMS & STRATEGIC SECTORS

### EDUCATION, JOBS & SKILLS, Clusters, Innovation Centres

- Living innovation labs model to create opportunities for the economic development, self-employment, creativity and innovation for the community.
- Social and open innovation, new production models, public private people partnerships, active participation of citizens.



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## CROSS CUTTING OVERALL CHALLENGES



POST COVID RECOVERY IN CITIES



CLIMATE CHANGE & ENERGY TRANSITION



SMART CITY & DIGITAL TRANSITION



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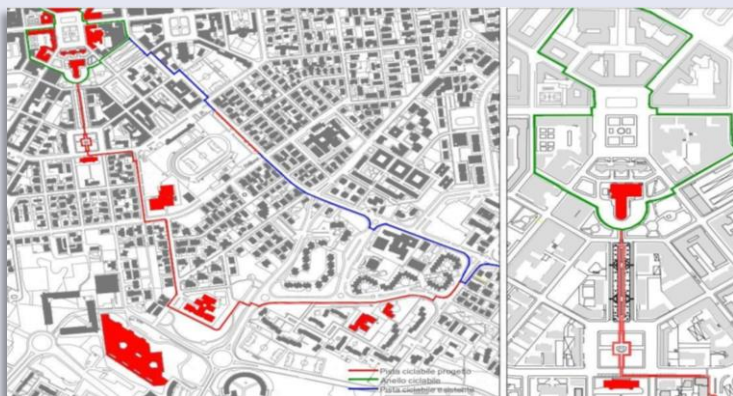
# URBAN REGENERATION

## THEMATIC NETWORK 1 ECOLOGICAL TRANSITION- GREEN DEAL



Both cities have adhered to the regional law on urban regeneration aiming at the re-qualification of former industrial and urban areas.

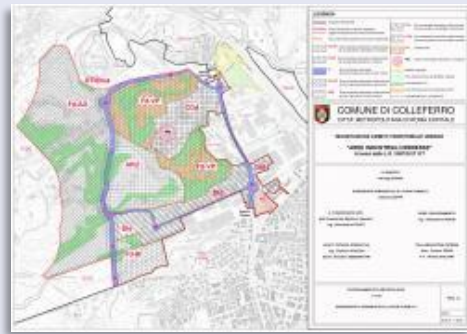
We are therefore interested in sharing experiences and expertise related to the redevelopment of dismissed areas, public spaces, urban greenery and neighbourhoods services also rationalizing urban and sustainable mobility, reducing land consumption and waste through an ecological redevelopment of buildings and the regeneration of public and private assets.



Both the two municipalities have been recently engaged in the important process of rethinking their territory and urban development and both cities developed strategic master plans mainly focusing on the recovery and protection of the environment and on the enhancement of urban quality and social improvements as priority axes of sustainable development.

### COLLEFERRO

“Master Plan with Strategic guidelines for sustainable development”



### LATINA

Strategic plan “Latina per Latina 2032”



The strategies of the two plans are similar and are based on:

- encouraging the regeneration of the existing building stock,
- favouring the recovery of the suburbs,
- promoting and facilitating the regeneration of abandoned industrial areas and the redevelopment of degraded urban areas
- promoting sustainable mobility as well as the increase of urban and territorial facilities, of urban green and the use of the most advanced techniques in the field of green building to ensure higher levels of energy efficiency
- improving life style toward smart city and smart areas.



# OPEN INNOVATION MODEL

## THEMATIC NETWORK 3 EDUCATION, JOBS AND SKILLS



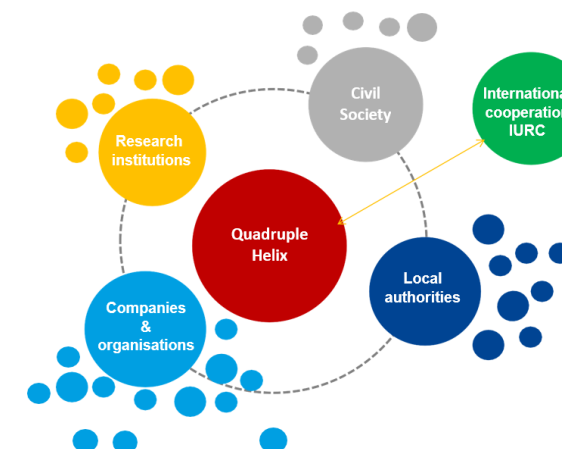
The functional area will adopt the **Model of the living innovation labs**, representing meeting points to create opportunities for the economic development, self-employment, creativity and innovation for the community of subjects and stakeholders of the area.

The activities will be coordinated by the **Smart City Labs**, a Living Lab representing a physical place where to define new research concepts with an open innovation approach, integrating concurrent research and innovation processes within public-private partnerships.

The laboratory cooperates with the local incubators and accelerators for start-ups (Spazi Attivi) and with local fabrication laboratories (Fablabs) offering workshop for digital fabrication and allowing citizens to create smart and tailored solutions and devices.

The aim is to incentive the model of innovation hubs to create and enhance opportunities for economic development, self-employment, creativity and innovation for the community of subjects and stakeholders involved in a change of course in the territory.

Cooperation with local enterprises and start-ups, with universities and with the regional innovation hubs will be promoted through the **Quadruple Helix Approach** to guarantee the presence of a good practice transfer network.



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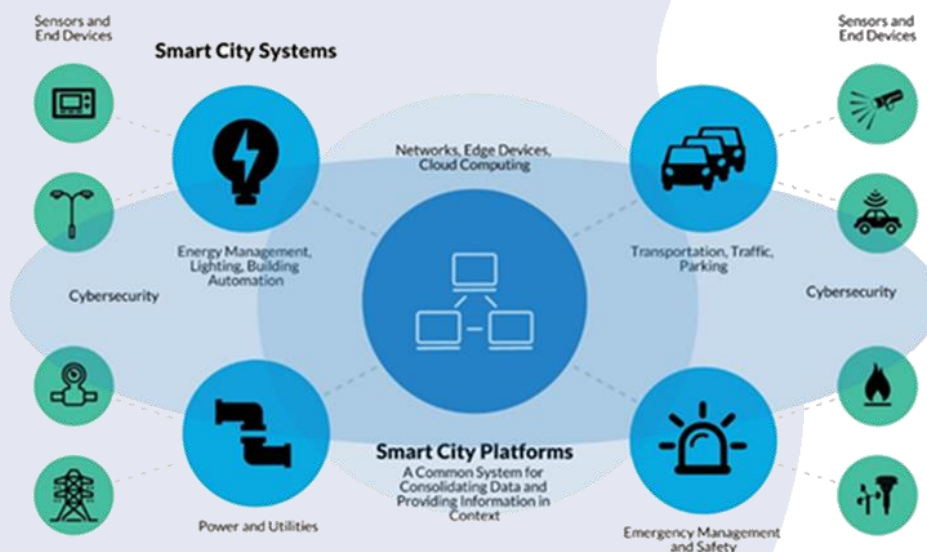
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# CROSS CUTTING CHALLENGES SMART CITY AND COVID19

The cities of Colleferro and Latina have been particularly affected during the Covid19 pandemic and this emergency highlighted the need for digital solutions to improve the services that the city can offer to citizens, especially as regards health.

Components making a city “smart” involve the collection and analysis of vast amounts of data across numerous sectors, from metropolitan development and utility allocation, all the way down to manual functions like city services.

Therefore, to analyse arrangements of Smart City Platforms, sensors, equipment and other systems designed to help create more sustainability and efficiency will be a major challenge for a smarter city and a more sustainable environment.





# GOALS WE HOPE TO ACHIEVE WITH IURC

- Learn how the partner cities approach the same matter, and which elements of this approach could be adopted by Colleferro/Latina and how we can learn from each other
- Opportunity to showcase in Vietnam our innovative models and exchange of best practices and experience
- Define and implement new pilot projects and actions, and develop urban cooperation action plans
- Create the basis for a more long term partnership with Vietnam stimulating exchange in the thematic clusters
- A boost to trade and investment relations: start-ups, SMEs and stakeholders of our functional area could find new markets
- Contribute to innovation processes also cooperating with research entities and universities
- Showcase our cities best practices and achievements in sustainable urban development at an international level and to improve our functional area's global positioning
- Occasion for our cities to be able to draw upon a wider pool of good practices and receive support in identifying innovative business models for financing local actions
- Understanding the business model of the paired cities, their cultural approach to the development of services for the cities especially related with innovation, sustainability, smart services and green buildings and green economy.



# THANK YOU FOR THE ATTENTION !!



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## Colleferro-Latina Functional Area



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