

IURC ANNUAL EVENT

BREAKOUT ROOM 2

Urban Renewal and Regional Competitiveness



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SUSTAINABLE URBAN DEVELOPMENT. FUENLABRADA

REGENERATION - BUILT CITY- SUSTAINABLE GROWTH



Ayuntamiento de
FUENLABRADA
Área de Desarrollo
Sostenible de Ciudad

New strategic approach



All levels of governance assume the need to work on urban development through “Agendas”, which include the strategic issues necessary for the development of urban life.



**URBAN AGENDA
FUENLABRADA**

Basic lines of intervention

- REHABILITATION AND REGENERATION:

- The traditional helmet.
- The rehabilitation of housing and municipal buildings.
- Urban regeneration and unique projects.
- Industrial fabric.

- CITY GROWTH:

- La Pollina and the northeast closure.
- The edges and interstices of the city.
- Transport Center and the extension Avda. Industria.
- Cobo Calleja and the dry port.

ENVIRONMENTAL NETWORK

The Agrarian Park.

Green corridors: Agrarian Park-Valdesarrano-Cantueña, networks of roads-streams-livestock tracks, green rings of urban and interurban parks.

Pedestrian and cyclist mobility.



Project of Urban Regeneration



The central district has suffered a decrease of population and activity that has generated its degradation and obsolescence as an urban complex.

It is a priority area for the regeneration of the urban fabric of Fuenlabrada.

A point of reference for the whole city, to live, to enjoy, to visit, a meeting and gathering place for all kinds of people with recreational and social purposes.

Urban Regeneration Laboratory. Effective citizen participation in urban planning from its initial phase to its implementation.

Improving the quality of life of citizens, transforming the city in which they live.

Urban Regeneration Project

O1. CITY CENTRE REGENERATION REFERENCE



O1.1 URBAN QUALITY. Improvement of urbanization, accessibility, image and beautification of the city built and to be built.

O1.2 DIFFERENTIAL ACTIVITY. Implementation of singular supramunicipal equipment and differential activities.

O1.3. PROMOTING SENSE OF BELONGING. Meaning of the tangible and intangible cultural heritage of Fuenlabrada.

O1.4. HOUSING DENSITY INCREASE. Increase in the number of inhabitants, especially the young population, in the old town.

Urban Regeneration Project

O2. REDUCCIÓN IMPACTO AMBIENTAL

HEALTHY



O2.1. NATURALIZATION OF THE DISTRICT. Green solutions based on nature, creation of green spaces and itineraries, enhancing connections with the natural environment.

O2.2. IMPLEMENTATION OF THE SUSTAINABLE MOBILITY MODEL. Pedestrian mobility, public transportation, Zone 30 and 20 in DC. Zone 0 emissions.

O2.3. IMPROVING ENERGY EFFICIENCY IN BUILDING. Aid for the rehabilitation and promotion of buildings with zero consumption. Municipal buildings.

O2.4. REURBANIZATION WITH ENVIRONMENTAL CRITERIA. Avoid heat island, creation of shadows, sheets of water, permeability of soils, urban infrastructures, ...

O2.5 WASTE REDUCTION, IMPROVED MANAGEMENT. Reuse, recycle, circular economy....

Urban Regeneration Project

O3. ECONOMIC DEVELOPMENT

PRODUCTIVE



O3.1. ACTIVITY AXES ENHANCEMENT. Definition of main axes of economic activity.

O3.2. ECONOMIC ACTIVATION COMMERCE, LEISURE AND SERVICES EXISTING IN DC. Creation of DC image, promotion and loyalty campaigns, aid ...

O3.3. PROMOTION OF NEW MODELS AND PRODUCTIVE SECTORS. Attract, help in the implementation and retention of innovative entrepreneurial activities related to existing and newly created niches in the city. Collaborative economy

O3.4 SEARCH FOR DIFFERENTIAL SERVICES AND DELEGATIONS. Search for possible locations for headquarters or sub-offices of institutions, administration, ... related to the differential areas of existing activities in the city (industrial, agricultural, sports, cultural, educational, ...)

O3.5 TRAINING IN BC LABS. Offer training workshops to entrepreneurs and freelancers to improve their activity. (Image, computerization, e-commerce,)

Urban Regeneration Project

O4. DAILY LIFE

DYNAMIC AND DIVERSE



O4.1. IMPROVEMENT OF EQUIPMENT MANAGEMENT AND IMPLEMENTATION. Definition of needs and improvement in equipment management.

O4.2 PUBLIC SPACE. Improvement of public space with inclusive, accessible, beautiful design, where to promote social and cultural interrelation.

O4.3. OBSERVATORY VULNERABILITY. Disadvantaged groups in DC (age, sex, gender, ...), neighborhoods or especially depressed spaces.

O4.4. CITIZEN PARTICIPATION. Urban laboratory where citizens express ideas, attitudes, motivations or desires and show capacities for a dynamic, continuous and plural regeneration process.

Liuzhou, China
中国·柳州



JUN CUI 崔峻

**STANDING COMMITTEE MEMBER AND
EXECUTIVE VICE MAYOR OF LIUZHOU CITY, CHINA**
中国柳州市委常委、常务副市长

IURC Annual Event 2021 - Urban Renewal and Regional Competitiveness

- Presenter: Executive Vice Mayor CUI Jun 中国柳州市市委常委、常务副市长 崔峻
- Date: 24/11/2021



Liuzhou 柳州

Located in southwestern China, a beautiful city with more than 2,100 years of history

位于中国西南部，
是一座拥有2100多年建制史的美丽城市。



柳州是国家历史文化名城和中国优秀旅游城市

A historical and cultural city and an excellent tourist destination in China



Hmong's "Reed-pipe Festival"
苗族“芦笙节”



International Water Carnival
国际水上狂欢节



Vision Land
“卡乐星球”主题乐园



柳州是国家历史文化名城和中国优秀旅游城市

A historical and cultural city and an excellent tourist destination in China



LiuGong Machinery
柳工机械



New Energy Vehicles
新能源汽车



Liuzhou Snail Noodles
柳州螺蛳粉



2

Co-produce with citizens urban planning solutions that align technological investment with adequate local government capacities

Case - Managing the transition from an industrial to an environment-focused city in Liuzhou, China.



Key, integrated strategies for transformation include:

- Ecological restoration of the Liujian river;
- Investment in green infrastructure;
- Improvement of mobility and accessibility with affordable public transport;
- Optimization of a '15-minute community life circle' in spatial planning
- Regeneration of the old city district



Key enablers:

- **Cross-sectoral governance** with PPP and citizen participation, &
- **Inclusive development**, supported by multiple stakeholder consultations and advice from external experts (including IOs and NGOs).



In October 2021, Liuzhou's experience as a successful case of China's industrial cities transforming into environmentally friendly cities was included in the keynote report at the 2nd Regional Partnership Forum organized by the UN Economic and Social Commission for Asia and the Pacific, the UN Habitat and the Penang Platform for Sustainable Urbanization.

FUTURE PATHWAYS FOR CITIES

In Building Sustainable Urban Future

Curt Garrigan

Chief, Sustainable Urban Development Section,
Environment and Development Division,
United Nations Economic and Social Commissions for Asia and the Pacific (ESCAP)



ENVIRONMENT AND DEVELOPMENT



2021年10月,在联合国亚洲及太平洋经济社会委员会、联合国人类住区规划署和槟城可持续城市化平台共同组织的第二届区域合作伙伴论坛"上,作为中国工业城市向环境友好型城市转型的成功案例,柳州经验被纳入了主题报告。



Liuzhou's special urban development path 柳州特色的城市发展道路



Renovation of Old Districts
老城区改造

Old Neighborhood Renovation
老旧小区改造

Create a "15-minute life circle"
打造“15分钟生活圈”

Preserving History and Culture
保护历史文化



Renovation of Old Districts 老城区改造



01

Renovation of dilapidated housing areas for employees of restructured enterprises
改制企业职工危旧房集中区改造

02

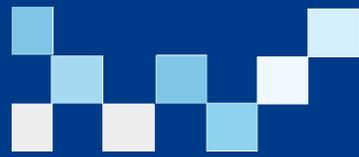
Shanty Town Renovation
棚户区改造

03

Urban village transformation
城中村改造

04

Land development
土地熟化



Old city renovation brings old districts “new life” 旧城改造给老城区迎来“新生机”



BEFOR



AFTER



Before and after transformation of Baisha Village in Liuzhou City
柳州市白沙村城中村改造前后对比



Old Neighborhood Renovation 老旧小区改造



Community
Governance
社区治理



Citizens
Engagement
群众参与

Residents of old neighborhoods and communities work together to come up with ideas for community transformation

老旧小区居民与社区共同为小区改造出谋划策

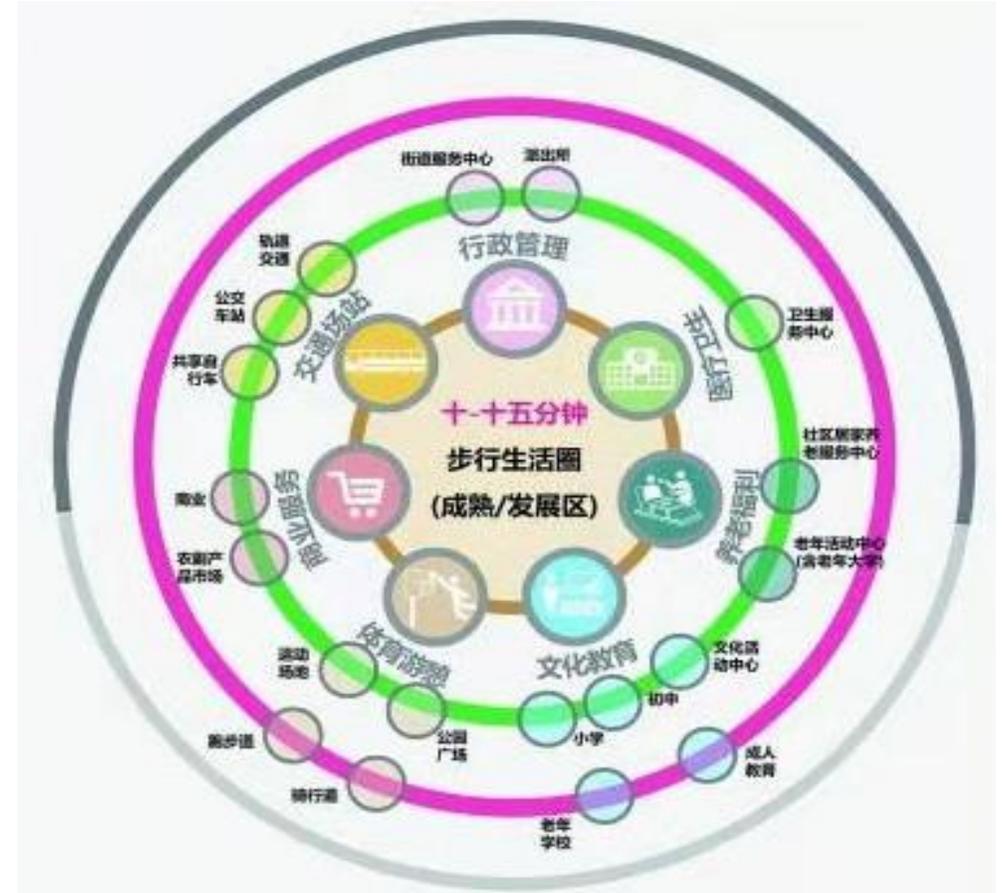


Create a "15-minute life circle" 打造“15分钟生活圈”

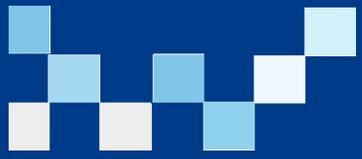
Intention: to meet people's aspirations for a better life
出发点：满足人民群众对美好生活的向往

Demand + Unused Buildings = "Neighborhood Centres"
需求 + 闲置建筑 = “邻里中心”

Goal: Shared urban development and conveniences in life
目标：共享城市发展、共享生活便利



Liuzhou's "15-minute" life circle
柳州“15分钟”生活圈



Preserving History & Culture 保护历史文化



Ancestral Hall of Liu, East Gate Tower and other monuments
柳侯祠、东门城楼等多处人文古迹

Archaeological Sites of Stone Age 石器时代人类文化遗址



中国柳州欢迎您 Welcome to Liuzhou !

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LJUBLJANA URBAN REGION

Slovenia



TINA PEZDIRC NOGRAŠEK

PROJECT MANAGER FOR INTERNATIONAL COOPERATION

Introduction of the region

- Population 537,893
- Territory 2.334 km²
- Municipalities 25
- Capital of Slovenia - City Ljubljana
- 1/3 of Slovenia's GDP
- Headquarters of key scientific, research educational institutions
- University of Ljubljana most established
N. of students 60.000
- N. of companies 7.000
(1/3 with regard to the Slovenia)
- Expenditures in R&D 52% with regards to Slovenia



the development of innovation ecosystem of the region

- **innovation systems/differences in terms of structure**

The university plays an important role in influencing the innovation in the Ljubljana urban region.

- **elements of the innovation system + enabling the interconnections**

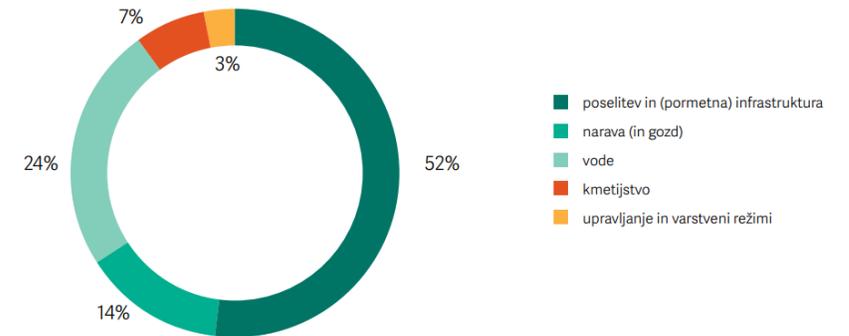
Focusing on the scope and depth of the cooperation ("networks"), where institutions also play an important role.

- **the innovation capacity**

Depends on our competences and the strategic decisions in our region.

- **focus on four groups of stakeholders**

Companies, policy makers, leading regional research and educational institutions and civil society.

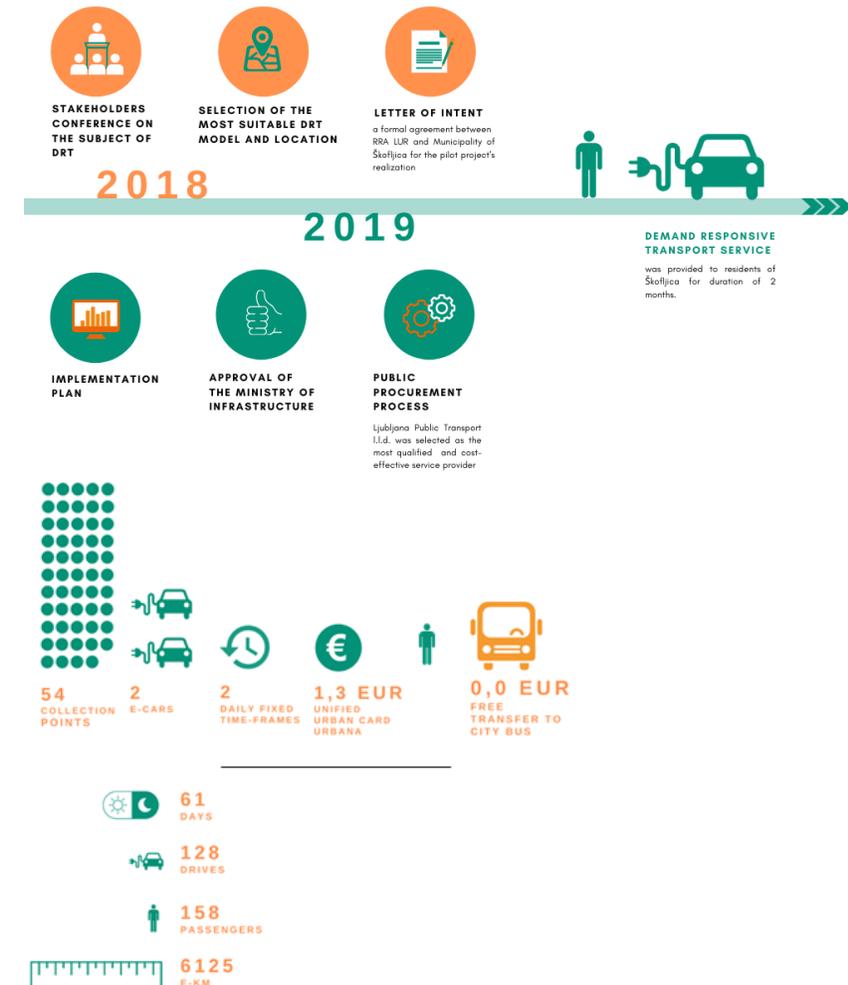


Strategy of Green Infrastructure for Ljubljana Urban Region, source: RRALUR

the development of innovation ecosystem of the region

Development strategy goal: perserving the natural capital, decoupling economic growth from resource use.

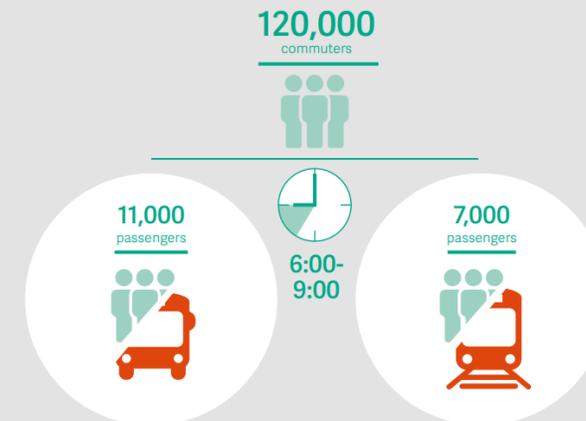
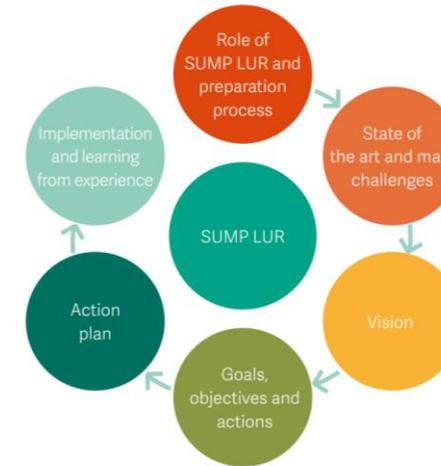
- **Ljubljana Green capital of Europe**
High environmental standards, high goals for sustainable development.
- **Strategy for green infrastructure**
Tool for economic and social benefits/National award for strategic spatial planning.
- **Sustainable urban mobility plan**
Park and Ride System, Electronic system of different modes of Sustainable Transportation, Cycle Route Network, E-bike system.
- **Transition towards circular economy**
EC recommendations/Regional Development programme 2021-2027.
- **Programme for industrial symbiosis**
Support regional SMEs in exchange of resources.
- **Setting up the system of local self-sufficiency and short supply chains.**



Innovative Public transportation Solutions in Ljubljana Urban Region, source: RRALUR

reflections of the key methods

- stronger links and better developed services the key resilience factor
- collaboration between R&D and business have evolved due to changes in financing and strategic set up
- importance of support services in terms of scaling up innovation and commercialisation
- benefits of more open and collaborative approach to hard principles (legislation, regulations)
- benefits of more open and collaborative approach to soft principles (ethics, social norms)



Sustainable Urban Mobility Plan of Ljubljana Urban Region, source: RRALUR

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Da Lat City, Vietnam



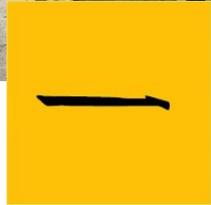
TON THIEN SAN

CHAIRMAN, DA LAT CITY PEOPLE COMMITTEE

Dalat - Urban Renewal and Regional Competitiveness



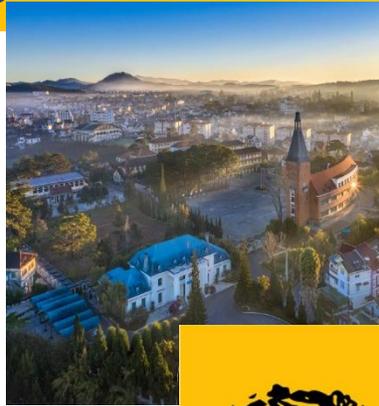
Experience of Dalat city



Special Pathways



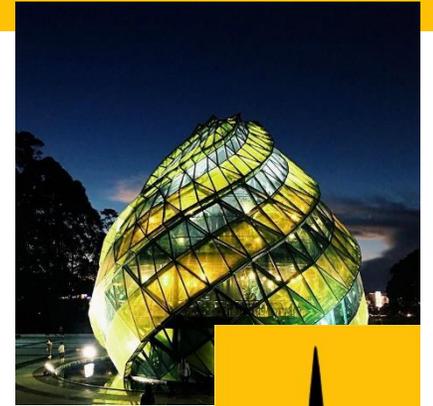
Special Edges



Functions District relate with inheritance

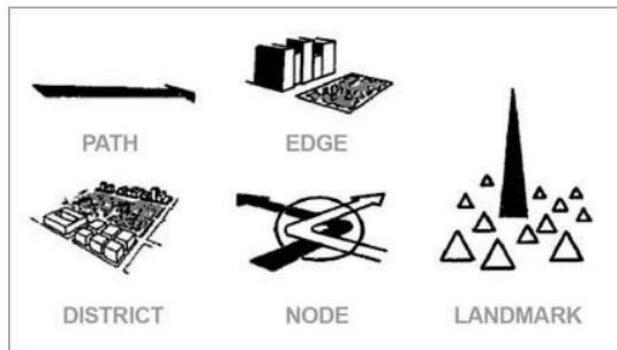


Typical Traffic Node



Stylized Landmarks

Urban Renewal and Regional Competitiveness based on FIVE ELEMENTS OF KEVIN LYNCH

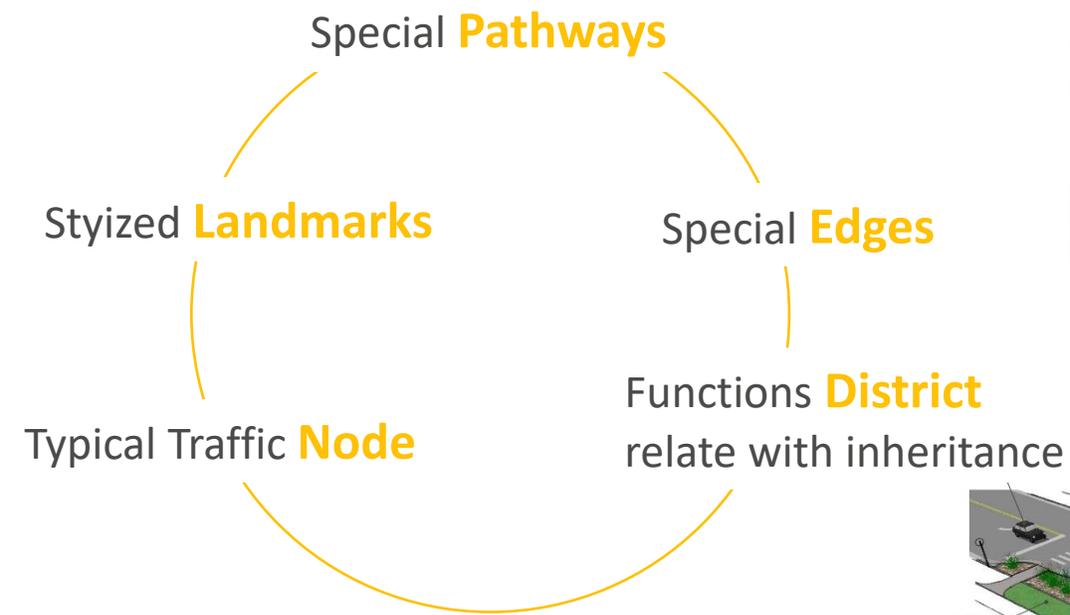


HERITAGE ELEMENTS



DALAT
CITY

Desire of the Dalat



1

How to effectively manage urban edges (*Building form, shorelines,...vv*)?



2

How to develop urban areas clearly?



3

How to develop landmarks associated with local elements?



4

How to solve the problem of traffic jams associated with existing factors?

Overall, We are still researching the way to improve all of the elements to be associated with **Heritage development** for **Dalat city**.

Ha Tinh City, Vietnam



NGUYEN DUY DUC

VICE CHAIRMAN OF HA TINH CITY PEOPLE COMMITTEE



HA TINH CITY PEOPLE COMMITTEE

CITY ORIENTATIONS TO URBAN RENEWAL



Urban Structure Completion

- City extension with total area of 223.48 Km² (4 times larger than current)
- Implementation of several strategic transportation facilities for regional and inter – regional connectivity
- Maximization of riverside landscapes surrounding the city
- Reservation of land for agriculture

Climate Adaptative City Development – Architectural Landscape Rejuvenation

- Ocean view – Green – Ecological spatial planning for low carbon, smart and sustainable development
- Increase in public spaces (parks, stadiums, arena complex etc)
- Investment in modern, characteristic and unique buildings/facilities
- City forestry, 30,000 new trees to be planted annually
- City sewerage planning, investment in sustainable flood control and mitigation

Rejuvenation of city residential areas for smart, modern urbanization

- Investment in upgrading, rejuvenation of public facilities, infrastructures for better living environments in old residential apartments
- Community engagement in city infrastructural development
- Upgrading technologies, capacities of waste water and solid waste treatment plants for better waste and pollution management



HA TINH CITY PEOPLE COMMITTEE

COMPETITIVENESS IMPROVEMENT



Business Environment Improvement

- Administrative Reform.
- Legal framework improvement for investment enabling
- Better dialogues with enterprises, investors for in time solutions to issues/challenges

Environment Protection

- Greeneries in city unoccupied spaces
- Improvement of waste water, solid waste collecting systems; controlling emissions from production facilities
- Step by step transition to renewable energy uses



Supporting the community In local economic development

- Piloting, replication of effective models of local and community production, economic development for their higher incomes
- Provision of incentives to high quality/clean agricultural production

Improvement of local governance and public awareness of business administration

- Trainings, coachings for improvement of city officials and civil servants in business development
- Capacity building for enterprises, community in business development, administration for better quality of goods/services for export



HA TINH CITY PEOPLE COMMITTEE

CITY EXPECTATIONS FOR COOPERATION VIA IURC PROGRAMME



HÀ TĨNH – COLLEFFERO-LATINA



01

Improvement of city governance

Through learnings from sharing sessions, trainings, coachings

02

Investment promotion, trade cooperation

Improvement in cooperation for mutual trading and supporting local business poste COVID – 19

03

Sharings in city innovation, spatial planning, green and adaptative city development

Promotion of mutual and multilateral cooperation
Expectation for supports from the Colleferro/Latina for supporting city planning and development

04

Local Economic development for higher living quality

Expectation for cooperation in Research & Development, Technologies for better productivity, job creation for better living standards



HA TINH CITY PEOPLE COMMITTEE



Thank you very much

Summary and Closing Remark





A European Union
Programme

IURC Annual Event

Breakout Room 2

Urban Renewal and Regional Competitiveness

Please connect to the
main conference room

Date: 24/11/2021

