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## WP4 Urban Programming

### Output 4.7 Integrated Strategic Territorial/Urban Agenda in the District of river Tordino

**Abruzzo Region (IT)**

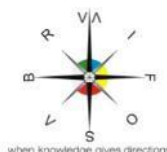
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**Prepared by:**



Abruzzo Region  
[www.regione.abruzzo.it](http://www.regione.abruzzo.it)

**Reviewed by:**



STATUS Content  
Management  
URBASOFIA  
[www.urbasofia.eu](http://www.urbasofia.eu)



Urban Planning Institute  
of the Republic of Slovenia  
[www.uirs.si](http://www.uirs.si)

Workpackage 4 Urban Programming  
 Activity 4.2 Definition of planning scenarios:  
 prioritization design of urban strategic agenda  
**D4.7 Integrated Strategic Territorial/Urban Agenda in  
 the District of river Tordino *Abruzzo Region – IT***



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**Title:**

D 4.7 - Integrated Strategic Territorial/Urban Agenda in the District of river Tordino  
Abruzzo Region – IT

**Author(s)/Organisation(s):**

- •Arch. Giulia Rosaria Taraschi, external expertise of Abruzzo Region

**Working Group:**

- Ms Stefania Valeri – Director
- Staff of Department of Legal Affairs for the Environment and Territory
- Environmental Authority Task Force
- Technical support: Giulia Rosaria Taraschi, Architect

WP4

**References:**

STATUS Final Application Form (INTRA-5108827)  
STATUS Project and financial management handbook

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Output 4.2, 4.5 and 4.6 are going to be combined and presented as the final Strategic Territorial / Agenda.

Content manager coordinates. Scientific and technological partners provide methodologies and techniques, tools necessary to facilitate the exchange of ideas, knowledge and expertise in the activated participatory planning process leading to the final Agendas design.

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## Abbreviation List

CKP - cities knowledge platform

ST/UA - Strategic Territorial/Urban Agenda

TP – Territorial Partner

SEE – South Eastern Europe

UC – Urban Centers

UTF – Urban task forces

## ***1 Foreword by the Abruzzo project team***

*The last phase of the project has suffered, for external circumstances that did not depend on our will, considerable delays that have prevented us ("STATUS" Management and Working Group) to complete the conclusive formalities of the Project itself. The implementation of the project activities are in line with the timeframe up to a certain period (roughly, August 2014).*

*The deviation is due to the changes occurred at the institutional level following the elections of May 2014, which led to a radical change of course in political and organizational terms.*

*In this situation, the pursuit of the priority lines of action planned by the previous regional administration took inevitably a back seat compared to the choices that have taken over at the strategic level in order to begin implementation of the new program of regional government for the period 2014 - 2019.*

*Unfortunately, the final phase of the "STATUS" project, during which the conclusive fulfillments had to be defined, coincided with a time of institutional uncertainty, due to the absence of new interlocutors willing to adhere to the lines of action previously programmed: for what concerns us, the implementation of the priorities of the Strategic Agenda, through the training and the finalization of the (Urban) Task Force.*

*In fact, the operational proposals prepared by STATUS management and working group didn't find the official membership by the new representatives of the Regional Executive: essential step to formalize, at the institutional level, the priorities of our Strategic Agenda, and to validate the next involvement of representatives in the UTFs (Mayors of Local Administration involved, municipal chief architects/urban planners, directors of strategy departments, financial directors etc.)*

*The proposals (documents/deliverables) that have been prepared and arranged by STATUS Management Staff and Working Group ( a Draft Resolution for the accession and activation of River Contract (voluntary agreement for the District of Tordino); a Scheme for the training and finalization of the "Regional Task Force" (as an instrument for the implementation of the possible actions envisaged for the relaunch of the study area) and the proposal of Agreement for the formation of the Territorial Task Force) received no official accession of the bodies in charge.*

*Needless to say that we are sorry for what happened, especially for the non-finalization of the results of our work, since the material produced by us has no official capacity.*

## 2 The importance/purpose of the Strategic Territorial/Urban Agenda (ST/UA)

As the STATUS project to define a planning process to find a balance between instances of bottom-up and top-down solutions on the territory, for Abruzzo Region participation it represents a good opportunity to plan actions and development policies of the regional systems to realize a practical model of coordination between entities responsible of the planning and local stakeholders.

The reason to choose the proposed area of intervention and its strategic value is based on its location and on the connected mobility between the Adriatic coast and the Tyrrhenian.

It has been for years a very competitive and dynamic area especially in the manufacturing sector. This production system is currently in crisis and need to be change. These features and these activities can be easily adopted in other similar areas.

The Abruzzo Region would like to achieve it by designing the Strategic Territorial Agenda of the District of river Tordino as a reference for other medium and small cities.

The area of interventions is characterized by high values:

- **cultural:** historical settlement and the town of Teramo
- **natural:** the environmental continuity on the river system that goes from the Gran Sasso National Park up to the Adriatic Sea.

It has a strict relation with the industrial and the residential settlement in the valley as well as the traditional settlements of the hill system.

The District of river Tordino represents the opportunity for the development as the place for realizing a Multilevel Governance (MLG) innovative project whereby policies and plans directed to water quality and landscape redevelopment are linked to a social plan to appraise and promote new fruition ways, compatible with the Tordino river protection.

### 3 Scope and vision of the ST/UA 2020

The construction of the Strategic Agenda of the “District of river Tordino” forms the basis for a general design route to the specific area of local reference, in implementation of the provisions of the planning instruments in force.

It will necessarily consist of a “cognitive part” and “proactive part”: the latter will be open to further investigation as the Strategic Agenda that will cover all the experiences and needs of municipalities, authorities and stakeholders that make up the control room.

The processing of cognitive framework and design framework closest to the territory and its specific requirements represents an important opportunity to update, review and specify the main contents of the planning instruments and at the same time, the chance of testing the participatory method, based on co-planning, as envisaged in the new regional planning law. In this sense, the **opportunity** is charged with a particular experimental importance especially regarding the methodological approach and, therefore, the related content issues.

As part of this strategic process, the study and design of interventions lies therefore in the innovative area of strategic planning (relative to suburban areas and supra-municipal), applying to the construction of a preliminary "**vision**" of the settlement system that develops from the City of Teramo to the coast.

A **vision** that is repeated will be shared and integrated with the specific needs of those involved: institutional actors and also any subject belonging to the broader context of people with common interests (stakeholder).

**The main purpose** is to identify the possible interpretations of the dynamics at work through an original interpretation of the territorial system (infrastructure networks, urban settlements and places of production) within the structure of morphological and environmental base.

It would be possible to establish the conditions for new urban centers based on interventions of urban reorganization, rationalization of local roads, connection with the railway, construction of public spaces and identification of private spaces for public use, re-settlement in contact with 'urban axis.

The analysis has identified a tracking where the original characteristics and evolutionary dynamics could skillfully take to the direction of building a scene of great interest for future order.

It has been considered that a state of fact and also the conditions will be soon implemented on the basis of interventions and in an anticipation of the new planning law.

**The strategic vision** is built on the following basic concepts:



- development of multifunctional urban systems (Municipalities of Teramo, Giulianova and Roseto degli Abruzzi),
- creation of new urban centers at the railway stations (existing or proposed) of the metropolitan railway,
- creation of a system of environmental along the riverbed of the Tordino River (which assumes the role of urban park facilities in correspondence of the new urban centers).

It shows the need to invest in science and technology to support the adjustments needed for sustainable development.

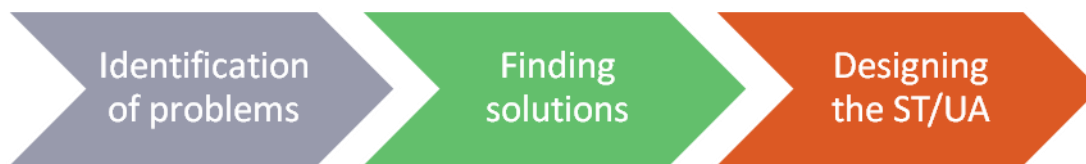
The work was carried out on the basis of spatial analysis - economic - social, etc. and aims to identify the possible interpretations of the dynamics at work through an original interpretation of the territorial system (infrastructure networks, urban settlements and places of production), within the structure of morphological and environmental base.

Seven key challenges have been identified:

- sustainable transport,
- sustainable consumption and production,
- preservation and management of natural resources,
- social inclusion, demography and migration,
- poverty and sustainable development challenge.

## 4 The process leading to design of the ST/UA in Abruzzo Region

The process of designing the Strategic Territorial/Urban Agenda follows three mayor steps:



**Figure 1: The process of designing ST/UA**  
(source: own design)

**The first meeting** fulfilled the expectations of Abruzzo Region, and went even further, due to our collaboration with the Province of Teramo as regard the organization of the upcoming events on the assessment of the river and on the definition of the Strategic Agenda.

The main topics discussed regarded the overarching **problems** of the Tordino District's territory , and the subsequent conclusions reached within the workgroups have been generally agreed upon by everyone

There have been two main kinds of multidimensional problems which overlap the given sector: the **PERFORMANCE OF THE CITY** ( in terms of quality of life, provision of services and urban competitiveness) and the **RISK OF FLOODING**.

The first relates to the need of a strategic vision aimed at creating a system of urban centers, pursued by a structural intervention: strengthening of a system of integrated urban public transport as a prerequisite for a re-thinking of the overall operation of the valley floor linear system.

From the analytical reconnaissance, a number of central places within the Tordino settlement system and the coastal area Giulianova / Roseto, have been highlighted among which can be assumed:

- a territorial value system of services (home of public functions, research centers, production sites for cultivation of excellence, locations of services and seats of universities)
- a community facilities system
- system of centers and commercial poles

The second problem is the risk of flooding: the territorial stretch is characterized by a marked narrowing of the flood plain for the presence of infrastructures parallel to the riverbed.

In cases of flood events, the section of the riverbed appears inadequate to runoff, with a significant risk of flooding to neighbouring settlements and infrastructure.

The most important topics dealt in the second workshop concerned the possible interventions and possible **solutions** to reduce risks through appropriate prevention instruments, the promotion of maintenance activities on the territory and subsequent actions of the planning system, focusing on the territorial impact of the Unitary Programming 2014-2020.

The workgroups had addressed the most important sectors of interest for the territorial partners.

The groups have worked to:

- Elaborate on possible solutions above problems, using SMART criteria to define them: specific, measurable, attainable, relevant and time-bound.
- Identify the proposals directly on a regional plan
- Associate proposals with funding opportunities from the new 2014-2020 programming period.
- Give priority within the working group to the projects;
- Assess potential conflicts or positive synergies of the projects.

**The 2<sup>nd</sup> workshop** has identified the possible actions to solve the problems of the territory in the District of river Tordino

The definition has been made by a general level to give an indication on the main topics to be covered in the definition of the Strategic Urban Planning.

This methodological structuring of the project has allowed us to structure the Strategic Agenda from different systems that will be integrated in the drawing up of an overall plan.

In addition to the methodology for the construction of the Strategic Agenda, the activities have allowed the partnership to acquire a working methodology for the approach to the choice of solutions and the identification of priorities with a view towards a sharing participation.

## ***PRIORITIES***

The Urban and Regional priorities are included as benchmarks for the construction of the Strategic Agenda of the scenarios that have been identified at the end of the 2nd workshop in the Round Table were:

### **A) BUILD NETWORKS**

- Realizing the completion of material and immaterial networks
- Economic Relations (internationalization)
- Innovation networks
- Networks of cultural centers

### **B) BOOST THE COMPETITIVENESS OF URBAN POLES**

- Increase the performance of urban centers (integrated services, energy, smart criteria, quality)
- Realizing the integration (economic, social and cultural)

## 4.1 Timeline of the overall process of the ST/UA design



**The 1st local workshop** has been held in Teramo, in 2 days:  
on the 15 november 2013 and 04 december 2013 in Teramo at Hall of the  
Provincial Council

**The 2<sup>st</sup> local workshop** has been held in Pescara on the 28 march 2014 in  
Pescara at AURUM, Tosti room

*“The territorial aspects of the Regional Planning 2014/2020”*

**Figure 2: Timeline of the process of ST/UA design**  
(source: own design)

## 4.2 Operational Analysis

The area of intervention of the Abruzzo Region is the District of the Tordino. The perimeter of this area of study coincides with the territories of the municipalities that comprise. This perimeter was sent in digital format with the Report 3.3-Technical Report on Geodata in 1:5,000 scale and covers the following municipalities in the province of Teramo:

- *Cortino,*
- *Rocca Santa Maria,*
- *Toricella Sicura,*
- *Campli,*
- *Teramo,*
- *Castellalto,*
- *Canzano,*
- *Bellante,*
- *Notaresco,*
- *Mosciano Sant'Angelo,*
- *Roseto degli Abruzzi,*
- *Giulianova.*

The processing of cognitive framework and design framework closest to the territory and its specific requirements represents an important opportunity to update, review and specify of the main contents of the planning instruments and at the same time, the chance of testing the participatory method, based on co-planning, as envisaged in the new regional planning law. In this sense, the opportunity is charged with a particular valence experimental regard especially to the methodological approach chosen and, therefore, the related content issues.

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with the specific needs of those involved: institutional actors and also any subject belonging to the broader context of people with common interests (stakeholder).

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the railway, construction of public spaces and identification of private spaces for public use, re-settlement in contact with 'urban axis.

- The analysis has identified a tracking where the intrinsic characteristics and evolutionary dynamics could skillfully conjugate in the direction of building a scene of great interest for future order.

### **4.3 Urban programming and Urban Task Forces (UTF)**

In the first workshop the objectives of the District of river Tordino centred on the following:

- Involve an initial group of stakeholders as part of the key sectors, in order to have a representative structure of the community that covers all the main areas of interest of the District of Tordino;
- Informing the stakeholders on the “Status” Project, its goals, approach and potential outputs for the area of intervention in terms of the possibility of regeneration, from an urban, social and economic point of view;
- Creating interactive thematic workgroups with representative of different domains (local and regional authorities, research sector, private investors etc..) in order to focus the problems of the District of Tordino on all sectoral domains discussed at the project level
- Identify the most pressing problems in the District, comparing them with the results of the desk analysis and assume the first possible actions and lines of strategic interventions

Total number of attendees in the first workshop: **60**, Representative of Institutions, Local governments, trade associations, economic actors (productive and social system)

The list of stakeholders invited to the 2<sup>nd</sup> workshop was enriched with participants that were fundamental to cover specific thematic such as environmental, economic and social development.

The stakeholders attended the 2<sup>nd</sup> workshop, although not present at the 1<sup>st</sup> one, were the following:

- Ministry of economic development - Technical Committee Internal Areas

The Ministry of Economic Development is responsible for a wide variety of policies, including economic development and cohesion, energy and mineral resources, telecommunications, internationalisation and business incentives.

The theme of the internal areas is identified in the top three strategic options for the relaunch of Italy

- University of L'Aquila – Department of Urban and Territorial Planning
- Economic, industry and financial partners like Confindustria and Abruzzo Sviluppo Spa.

Confindustria is the main association representing manufacturing and service companies in Italy, with a voluntary membership of more than 147,000 companies of all sizes, employing a total of 5,416,777 people.

The association's activities are aimed at guaranteeing the central importance of companies, the driver's of Italy's economic, social and civil development. By representing companies and their values at institutions of all levels, Confindustria contributes to social well-being and progress, and from this standpoint guarantees increasingly diversified, efficient and modern services.

Abruzzo Sviluppo Spa. is an agency of territorial development in support of the Abruzzo Region. Abruzzo Development promotes corporate culture, territorial development programs, internationalization of the economic regional system, providing technical and operational support in the context of regional economic policies.

The absent stakeholders were:

- ❑ Local administrator like mayors, municipal technical managers
- ❑ Institutional stakeholders like chamber of Architects and engineers



In the first workshop the topics of discussion for each working group have been the following:

**1. Workinggroup 1 “ENVIRONMENTAL SYSTEM”:**

- Biodiversity (importance of a system for protection of naturalistic component and resources along the bed of the Tordino river )
- Environmental issues/components (water, soil, air): variety of situations related to the presence of landscape units and units of environmental importance

**2. Workinggroup 2 “ANTHROPIC SYSTEM”:**

- Urban frameworks (equipment, services, public spaces, infrastructure )
- Agricultural soils and landscape (loss of land, urban Sprawl)
- Residential settlements and production facilities settlements (urban regeneration and completion)

**3. Workinggroup 3 “TERRITORIAL GOVERNMENT”:**

- Environmental issues (waste management, integrated water system, pollution)
- Competitiveness, sustainability and accessibility (economic context, social context, network connections)
- Citizenship rights and performance of the city (urban quality, municipal costs, urban attractiveness)
- Decision and participation (pursuit of decisions, declarations of intent, partnership and stakeholders, shared knowledge, participatory scenarios)

## 5 Goals and projects of the ST/UA

Table 1: List of prioritized projects

Priority nr.	Name of the project	Topic	Funding opportunities	Opportunities for partnership
1	Prevent the effect of Geological hazard	Soil protection	Regional funds	
2	Pollution of the rivers	Soil protection	Regional funds	
3	Interventions for the protection and enhancement of areas of natural attraction and of strategic importance	Natural and cultural resources	PO FESR PRIORITY AXIS V Ob. 6.6 action 6.6.1	
3	Interventions for the protection, promotion and networking of cultural heritage, both tangible and intangible, in areas of strategic importance	Sustainable urban development	PO FESR PRIORITY AXIS VII	
2	Improvement of infrastructure and services	Infrastructure	Regional funds	
2	Redevelopment of disused landfills	Soil protection	Regional funds	
3	Relocation and redevelopment of areas with installations of inert terminaciones	Soil protection	Regional funds	
3	Mass in security and hydraulic and forestry placing system for the network methane gas	Soil protection	Regional funds	
2	Upgrading sewage treatment plants	Soil protection	Regional funds	
3	Regenerating areas of manufacturing	Urban regeneration	Regional funds	
1	Improve supervisory activities, monitoring and maintenance of the river	Soil protection	<b>Due date</b>	
4	Increase the competitiveness of the river	Tourism	Regional funds	

## 6 Implementation of the ST/UA

### 6.1 Key actors responsible for the implementation of the ST/UA

Table 2: ST/UA's Action Plan of District of Tordino river

Action priority nr.	Action Name	Person responsible (member of the UTF)	Status (preparatory phase/active/not active)	Due date	Date completed	Funding opportunities	Opportunities for partnership
1	Reshaping of the river	Mayors +	Active			Regional funds	
1	Recognition of the effect of Geological hazard	Mayors +	Active			Regional funds	
2	Mitigation of the effect of Geological hazard	Mayors +	preparatory phase			Regional funds	
1	Take samples and analysis of water	Mayors +	Active			Regional funds	
3	Reconditioning of river landscape	Mayors +	preparatory phase			Regional funds	
2	Hidraulic safety interventions through naturalist engineering techniques	Mayors +	Active			Regional funds	
4	Initiatives of marketing, tourism promotion, study and research	Mayors +	Active			Regional funds	
3	Promote cultural heritage	Mayors +	preparatory phase			Regional funds	

2	Geometric and structural adjustment of the bridges	Mayors +	preparatory phase			Regional funds	
2	Redevelopment of disused landfills: CIRSU-ROSETO-GIULIANOVA	Mayors +	Not Active			Regional funds	
1	Mass in security and hydraulic and forestry placing system for the network methane gas: TERAMO-GIULIANOVA	Mayors +	Not Active				
2	Upgrading sewage treatment plants: TERAMO-ECC.	Mayors +	Not Active				
3	Realizing a monitoring plan	Mayors +	Not Active				
2	Achieving green infrastructure to sanitize water	Mayors +	preparatory phase				
2	Remove polluting materials along the hydrographic network	Mayors +	Active				
4	Guaranteeing citizens free accessibility to the river	Mayors +	Not Active				
2	Strengthening and making effective urban areas purification systems	Mayors +	Not Active				

## 6.2 Risk assesment

Table 3: Risk assessment

Identification of the risk				Qualitative risk assessment		Responding on the risk		Monitoring and control	
Priority nr.	Identification of the risk	Reason	Potential effects	Probability of occurrence (high / medium / low)	Impact (high / medium / low)	Strategy (Avoidance / Reduction / Sharing / Acceptance)	Measure	Person responsible	Timeline (monthly, weekly,...)
1	Funding			Medium		Avoidance			
2	Proposed choices			Low		Reduction			
1	Political change			Medium		Sharing			
4	Unreliable			Low		Acceptance			

## 6.3 Sustainability of the ST/UA

## 6.4 Monitoring and evaluation

Table 4: Monitoring and evaluation framework of the ST/UA

Action priority nr.	Action Name	Indicator the activity needed to monitor and evaluate	Responsibility Who will measure?	Role of the responsible person	Data source How it will be measured?	Target What is the target value?	Frequency How often will be measured?

## 6.5 Recommendations for the implementation of the ST/UA

## **7 Project Fiches: Priority projects corresponding to each goal / objective of the ST/UA**

## **8 The Poster Plan**

The Poster Plan represents the summary of the ST/UA in District of Tordino river.

In the annexes

## **9 Conclusions**

## **10References**

## **11 Annexes**