



# AIR TRAFFIC AND LOGISTICS DEVELOPMENT BETWEEN THE EU RURAL AREAS AND CHINA

## TNC COOPERATION



# WP2

Feasibility study of the airport network operations and routes, mapping of investment needs, especially concerning green innovation

## INTRODUCTION TO THE WORK PACKAGE

### WP LEADER:

- ✓ LAG La Cittadella del Sapere - ITALY

### MAIN TASKS:

1. Building the team and drafting the specification of feasibility study
2. Carrying out feasibility study of the airport network operations and routes
3. Horizontal actions



## TASK 1 - BUILDING THE TEAM AND DRAFTING THE SPECIFICATION OF FEASIBILITY STUDY

### BUILDING THE TNC NETWORK

DESCRIPTION	OBJECTIVE(S)	METHODOLOGY	OUTPUT(S)	TIMING
<b>1. Mapping and motivating the relevant players in Italy, Estonia, Sweden and Slovenia</b> (Universities, Aviation Academies, Aviation Institutions, Business Support Organizations, National and Local PAs, etc.)	✓ Identification of the players to be involved in the project	✓ Development of a list of reliable and relevant players to be involved	Overall database including information about the identified players	From Nov. 2019 to <b>Dec. 2019</b>
<b>2. Signing the Transnational MoU with the identified players</b>	✓ Local and transnational networking ✓ Ensuring advanced know how to the project ✓ Ensuring visibility to the project	✓ Development of the MoU template ✓ Collecting signatures	Transnational MoU with the identified players	From Jan. 2020 to <b>Feb. 2020</b>

## TASK 1 - BUILDING THE TEAM AND DRAFTING THE SPECIFICATION OF FEASIBILITY STUDY

### DRAFTING THE SPECIFICATIONS OF THE FEASIBILITY STUDY

DESCRIPTION	OBJECTIVE(S)	METHODOLOGY	OUTPUT(S)	TIMING
<p><b>1. Hiring the local aviation experts for carrying out the feasibility study</b> <i>(if the case)</i></p>	<ul style="list-style-type: none"> <li>✓ Development of the feasibility study (1 feasibility study per LAG)</li> </ul>	<ul style="list-style-type: none"> <li>✓ Market research</li> </ul>	<p>Contracts with aviation experts</p>	<p>From Jan. 2020 to <b>Mar. 2020</b></p>
<p><b>2. Making a preliminary mapping of the characteristics of project partners,</b> including ownership and management structures of the airports <i>(activity to be carried out with the support of the identified players and the aviation experts)</i></p>	<ul style="list-style-type: none"> <li>✓ Capturing needs, barriers and opportunities</li> <li>✓ Comparing information</li> <li>✓ Addressing the development of the feasibility study</li> </ul>	<ul style="list-style-type: none"> <li>✓ Workshops</li> <li>✓ Individual meetings</li> </ul>	<p>Transnational report including the state of the play and the next challenges</p>	<p>From Mar. 2020 to <b>Jun. 2019</b></p>

# WP2

Feasibility study of the airport network operations and routes, mapping of investment needs, especially concerning green innovation



## TASK 2 - CARRYING OUT FEASIBILITY STUDY OF THE AIRPORT NETWORK OPERATIONS AND ROUTES, INPUT FOR STRATEGIC PLANS AND GREEN INNOVATIONS

### DEVELOPMENT OF THE FEASIBILITY STUDY

DESCRIPTION	OBJECTIVE(S)	METHODOLOGY	OUTPUT(S)	TIMING
<b>1. Investigation on potential passengers and airlines (in EU and outside)</b>	<ul style="list-style-type: none"> <li>✓ Understanding the future scenarios and trends for better addressing the feasibility study</li> </ul>	<ul style="list-style-type: none"> <li>✓ Meetings with aviation players and institutions</li> <li>✓ Data acquisition with the support of research bodies</li> </ul>	Feasibility study: future scenarios	From Jul. 2020 to <b>Oct. 2020</b>
<b>2. Input collection for long-term strategic plans and the development visions of partner airports and regional / national authorities</b>	<ul style="list-style-type: none"> <li>Ensuring compliance to:</li> <li>✓ Partner airports' own development strategy</li> <li>✓ National and regional policy makers' vision and strategy</li> </ul>	<ul style="list-style-type: none"> <li>✓ Meetings and workshops with partner airports and regional / national authorities</li> <li>✓ <b>Connection with WP3</b> (testing robotics and automisation)</li> <li>✓ <b>Connection with WP5</b> (rural tourism)</li> </ul>	Feasibility study: local strategic challenges to be taken into account	From Nov. 2019 to <b>Dec. 2019</b>
<b>3. Investigating the potential of cargo in a radius of app. 100-150 km around the airports</b>	<ul style="list-style-type: none"> <li>✓ Supporting the cargo development</li> </ul>	<ul style="list-style-type: none"> <li>✓ Surveys to concerned enterprises with the support on the business support organizations</li> <li>✓ <b>Connection with WP4</b> (business platforms)</li> </ul>	Feasibility study: cargo development challenges	From Jan. 2020 to <b>Feb. 2020</b>
<b>4. Investigation on the airport network operation, routes and investments</b>	<ul style="list-style-type: none"> <li>✓ Discerning pros and cons before undertaking investments</li> </ul>	<ul style="list-style-type: none"> <li>✓ To be implemented in cooperation with aviation players and research bodies</li> </ul>	Feasibility study's main results	From Nov. 2020 to <b>Dec. 2021</b>

## TASK 1 - BUILDING THE TEAM AND DRAFTING THE SPECIFICATION OF FEASIBILITY STUDY

### HORIZONTAL ACTIONS

DESCRIPTION	OBJECTIVE(S)	METHODOLOGY	OUTPUT(S)	TIMING
<b>1. Running negotiations with Chinese partners</b>	✓ Collecting needs and opportunities for addressing the feasibility study	<ul style="list-style-type: none"> <li>✓ Skype meetings</li> <li>✓ Meetings in Europe and China</li> <li>✓ Events and seminar with Chinese partners</li> </ul>	✓ Report on collected needs and opportunities	From Nov. 2020 to <b>Dec. 2021</b>
<b>2. Evaluation of the progress of WP2</b> <i>(six months evaluation)</i>	✓ Ensuring the effective WP2 implementation	✓ Template for internal evaluation to be proposed and delivered by the WP Leader (with KPIs) to the PPs	✓ PPs' six months internal evaluation	Internal evaluations (by the partners): <ul style="list-style-type: none"> <li>- June 2020</li> <li>- Dec 2020</li> <li>- June 2021</li> <li>- Dec 2021</li> </ul>
<b>3. Fund scouting / raising</b>	✓ Exploring the available funds and financing possibilities in EU and China for the further development of the project	<ul style="list-style-type: none"> <li>✓ EU and national calls / programmes monitoring</li> <li>✓ Involving business angels and investors networks</li> </ul>	✓ Six months reports on funding opportunities	Six months reports (by the partners): <ul style="list-style-type: none"> <li>- June 2020</li> <li>- Dec 2020</li> <li>- June 2021</li> <li>- Dec 2021</li> </ul>





# CONTACTS

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