

The Impact of the NRRP on Italian Municipalities

(PAPER QUESTIONNAIRE TO SUPPORT DATA COLLECTION)

This study aims at evaluating whether the National Recovery and Resilience Plan (NRRP) has had an impact on territorial development, citizen well-being, and the digitization of municipalities. The work is part of the PRIN 2022 NRRP project "A survey-based Impact Evaluation of NRRP on Italian Municipalities" funded by the European Union – NextGenerationEU, Project Code P2022RR82F, CUP I53D23007340001.

To be read before starting: guidelines for the response.

The survey is of great strategic relevance for understanding the impact of the NRRP on territories and the resulting effects in terms of services for citizens. To facilitate completion, we have created a paper version of the questionnaire, since the information may be obtained from different offices. After the paper compilation, it is possible to login to the NRRP_survey website and follow the instructions to upload the data onto the platform or send a scanned copy to the email address nrrpsurvey@sm.univpm.it.

The questionnaire is divided into 6 sections to facilitate data collection:

1. General data of the Municipality
2. Territory
3. Social inclusion
4. Culture, tourism and accessibility
5. Digitization
6. Critical issues

Sections 2–5 consist of two parts: **OPINIONS**, which can also be expressed by the political body, and **DATA**, which may be collected from individual municipal offices.

Please follow the guidelines below for completing these sections to ensure a correct understanding of the required information.

QUESTIONS on the OPINIONS

For each of the section, the parts of the questionnaire concerning Opinions include two types of questions:

- A) Opinions on the expected changes in the period 2021-2026 **WITH** the use of PNRR funds
- B) Opinions on the expected changes in the period 2021-2026 **WITHOUT** the use of PNRR funds

To answer the **type A** questions (i.e., questions number 5, 8, 11, and 14 of the questionnaire), please note that:

We ask you to evaluate the **EXPECTED** change in your Municipality **WITH** the use of PNRR funds in the areas mentioned in Sections 2-5 (e.g., territory, social inclusion, etc.).

All municipalities must respond to **each** question.

Those who **have** received PNRR funds must provide an assessment of what they expect to achieve by 2026 within the requested scope using the PNRR financing.

Those who **have not** received PNRR funds must respond with "I have not received funds for this area" and move on to the next question.

To answer the type B questions (specifically, questions 6, 9, 12, and 15 of the questionnaire), please keep in mind that:

We ask you to evaluate the **EXPECTED** change in your Municipality **WITHOUT** the use of PNRR funds (for example, **using your own funds and/or other NON-PNRR funds**) in the areas requested in Sections 2-5 (e.g., territory, social inclusion, etc.).

All municipalities must answer each question.

Those who **have** received PNRR funds must provide an assessment of what they believe they would have achieved in the requested area in the absence of PNRR funding, that is, what the Municipality would have likely accomplished by 2026 regardless of PNRR funds (e.g., using their own funds and/or other non-PNRR funds).

Those who **have not** received PNRR funds must provide an assessment of what they expect to achieve by 2026 in the requested area.

QUESTIONS ABOUT DATA

The requested data should already be available from various offices.

For example, the "Territory" section contains data that can be obtained from the technical office, while the "Social Inclusion" section is available from the office dealing with social policies, and so on.

To answer these questions (i.e., questions number 7, 10, 13, and 16 of the questionnaire), please keep in mind that:

For each section, the data is requested in table format.

The table lists various indicators of interventions/projects that could potentially be implemented by a municipality through the PNRR, related to the areas mentioned in Sections 2-5 (e.g., territory, social inclusion, etc.).

The table contains columns with questions related to numerical objectives that can be achieved through interventions implemented by the municipality, both with and without PNRR funds, during the specified reference years in each column.

More specifically, for each type of indicator requested, please provide the following:

1. In the first column: the total number recorded in the year 2021.
2. In the second column: indicate the total number recorded in the year 2023.
3. In the third column: indicate the total number that the Municipality would have achieved in the year 2023 **WITHOUT** the use of PNRR funds (e.g., through its own funds and/or other non-PNRR funds). In other words, please indicate the number that is presumed the municipality would have reached in 2023 without the PNRR funds. If there were no PNRR funds for the indicated item, the value will obviously be the same as that indicated in the previous column (column 2); please report it.
4. In the fourth column: indicate the total **EXPECTED** number in the year 2026. In other words, please indicate the number that is presumed the municipality will achieve in 2026.
5. In the fifth column: indicate the total expected number that would be reached in the year 2026 **WITHOUT** the use of PNRR funds (e.g., through its own funds and/or other non-PNRR funds). In other words, please indicate the number that is presumed the municipality will reach in 2026 without the PNRR funds. If there were no PNRR funds for the indicated item, the value will obviously be the same as that indicated in the previous column (column 4); please report it.

1. GENERAL DATA OF THE MUNICIPALITY

1) Name of the Municipality (also indicate the Province)	
2) In the context of the PNRR, has the Municipality submitted projects in response to PNRR calls/announcements?	<input type="checkbox"/> No, it has not submitted projects => Proceed to the next section, question no. 5) <input type="checkbox"/> Yes, as the implementing entity (the entity responsible for initiating, implementing, and ensuring the functionality of the intervention/project funded by the PNRR) <input type="checkbox"/> Yes, as the executing entity/partner of projects where other institutions (Region, Province, other municipalities, Social Area, Trade Associations, etc.) are the implementing entity/lead partner <input type="checkbox"/> Yes, both as the implementing entity and as the executing entity/partner
3) If the municipality has submitted PNRR projects, what was the outcome of the submission?	<input type="checkbox"/> All the submitted projects have been approved/financed <input type="checkbox"/> Only some of the projects have been approved <input type="checkbox"/> No project has been approved
4) In the case of approved PNRR projects, what role does the Municipality play?	<input type="checkbox"/> Exclusively as the implementing subject <input type="checkbox"/> Exclusively as the executing subject/partner <input type="checkbox"/> Both as the implementing subject and as the executing subject/partner

2. TERRITORY

This section of the survey aims to explore the level of development and territorial sustainability promoted by the Municipality. Respondents will be asked to qualitatively and quantitatively assess what has been achieved by the Municipality WITH and WITHOUT funding for PNRR projects.

Please read the response guide carefully.

5) In the period 2021-2026, how much do you think the following areas will change WITH the use of PNRR funds?

<p>The energy sustainability of the municipal territory (It is possible to choose only 1 answer)</p>	<input type="checkbox"/> No funding obtained for this area <input type="checkbox"/> Much Worse <input type="checkbox"/> Slightly Worse <input type="checkbox"/> Unchanged <input type="checkbox"/> Slightly Improved <input type="checkbox"/> Much Improved
<p>The savings in annual primary energy consumption in the municipality's territory (It is possible to choose only 1 answer)</p>	<input type="checkbox"/> No funding obtained for this area <input type="checkbox"/> Much Worse <input type="checkbox"/> Slightly Worse <input type="checkbox"/> Unchanged <input type="checkbox"/> Slightly Improved <input type="checkbox"/> Much Improved
<p>The additional installed operational capacity for renewable energy in the municipality (It is possible to choose only 1 answer)</p>	<input type="checkbox"/> No funding obtained for this area <input type="checkbox"/> Much Worse <input type="checkbox"/> Slightly Worse <input type="checkbox"/> Unchanged <input type="checkbox"/> Slightly Improved <input type="checkbox"/> Much Improved

6) In the period from 2021 to 2026, how much do you think the following areas will change WITHOUT the use of PNRR funds?

<p>The energy sustainability of the municipal territory (It is possible to choose only 1 answer)</p>	<input type="checkbox"/> Much Worse <input type="checkbox"/> Slightly Worse <input type="checkbox"/> Unchanged <input type="checkbox"/> Slightly Improved <input type="checkbox"/> Much Improved
<p>The savings in the annual consumption of primary energy in the municipality's territory (It is possible to choose only 1 answer)</p>	<input type="checkbox"/> Much Worse <input type="checkbox"/> Slightly Worse <input type="checkbox"/> Unchanged <input type="checkbox"/> Slightly Improved <input type="checkbox"/> Much Improved
<p>The additional installed operational capacity for renewable energy in the municipality's territory (It is possible to choose only 1 answer)</p>	<input type="checkbox"/> Much Worse <input type="checkbox"/> Slightly Worse <input type="checkbox"/> Unchanged <input type="checkbox"/> Slightly Improved <input type="checkbox"/> Much Improved

7) Please answer the following questions regarding some characteristics of territorial development and sustainability of the Municipality carried out WITH and WITHOUT PNRR funds in the different years indicated in the columns of the following table.

Please read the response guide carefully

	Total number in the year 2021	Total number in the year 2023	If there had not been PNRR funds, what would have been the total number reached by the Municipality in the year 2023?	Total expected number in the year 2026	If there had not been PNRR funds, what would have been the total number expected by the Municipality in the year 2026?
MWh derived from renewable sources with funds recorded in the municipal budget (energy communities, self-consumers of renewables, etc.)					
Primary energy consumption of school buildings in MWh					
Incidence of Separate Waste Collection on total waste (ratio of the amount of separated waste to total waste)					
Square kilometers of municipal land classified as at high hydro-geological risk					

3. SOCIAL INCLUSION

This section of the survey aims to investigate the level of social inclusion promoted by the Municipality. You will be asked to qualitatively and quantitatively assess what has been achieved by the Municipality WITH and WITHOUT funding for PNRR projects.

Please read the response guide carefully

8) In the period 2021-2026, how much do you think the following areas will change WITH the use of PNRR funds?

<p>Social inclusion (services for vulnerable individuals, women's participation in the workforce, etc.) (It is possible to choose only 1 answer)</p>	<ul style="list-style-type: none"> <input type="checkbox"/> No funding obtained for this area <input type="checkbox"/> Much Worse <input type="checkbox"/> Slightly Worse <input type="checkbox"/> Unchanged <input type="checkbox"/> Slightly Improved <input type="checkbox"/> Much Improved
<p>Socio-economic well-being of citizens (It is possible to choose only 1 answer)</p>	<ul style="list-style-type: none"> <input type="checkbox"/> No funding obtained for this area <input type="checkbox"/> Much Worse <input type="checkbox"/> Slightly Worse <input type="checkbox"/> Unchanged <input type="checkbox"/> Slightly Improved <input type="checkbox"/> Much Improved

9) In the period from 2021 to 2026, how much do you think the following areas will change WITHOUT the use of PNRR funds?

<p>Social inclusion (services for vulnerable individuals, women's participation in the workforce, etc.) (It is possible to choose only 1 answer)</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Much Worse <input type="checkbox"/> Slightly Worse <input type="checkbox"/> Unchanged <input type="checkbox"/> Slightly Improved <input type="checkbox"/> Much Improved
<p>Socio-economic well-being of citizens (It is possible to choose only 1 answer)</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Much Worse <input type="checkbox"/> Slightly Worse <input type="checkbox"/> Unchanged <input type="checkbox"/> Slightly Improved <input type="checkbox"/> Much Improved

DATA

10) Answer the following questions about some indicative characteristics of the level of inclusion in the Municipality promoted/implemented WITH and WITHOUT PNRR funds in the different years indicated in the columns of the following table

Please read the response guide carefully

	Total number in the year 2021	Total number in the year 2023	If there had not been PNRR funds, what would have been the total number reached by the Municipality in the year 2023?	Total expected number in the year 2026	If there had not been PNRR funds, what would have been the total number expected by the Municipality in the year 2026?
Authorized places in nurseries (including spring sections) and in preschools					
Total square meters allocated to municipal school gyms					
Total square meters allocated to municipal school canteens					
Number of sports facilities built/renovated					

4. CULTURE, TOURISM AND ACCESSIBILITY

This section of the survey aims to evaluate the initiatives in the areas of culture, tourism, and accessibility promoted by the Municipality. Respondents will be asked to qualitatively and quantitatively assess what has been accomplished by the Municipality WITH and WITHOUT funding for PNRR projects.

Please read the response guide carefully

11) In the period 2021-2026, how much do you think the following areas will change WITH the use of PNRR funds?

<p>Tourist attractiveness (It is possible to choose only 1 answer)</p>	<p><input type="checkbox"/> No funding obtained for this area <input type="checkbox"/> Much Worse <input type="checkbox"/> Slightly Worse <input type="checkbox"/> Unchanged <input type="checkbox"/> Slightly Improved <input type="checkbox"/> Much Improved</p>
<p>The ability to attract new residents (It is possible to choose only 1 answer)</p>	<p><input type="checkbox"/> No funding obtained for this area <input type="checkbox"/> Much Worse <input type="checkbox"/> Slightly Worse <input type="checkbox"/> Unchanged <input type="checkbox"/> Slightly Improved <input type="checkbox"/> Much Improved</p>
<p>Physical and cognitive accessibility to public places (It is possible to choose only 1 answer)</p>	<p><input type="checkbox"/> No funding obtained for this area <input type="checkbox"/> Much Worse <input type="checkbox"/> Slightly Worse <input type="checkbox"/> Unchanged <input type="checkbox"/> Slightly Improved <input type="checkbox"/> Much Improved</p>

12) In the period 2021-2026, how much do you think the following areas will change WITHOUT the use of PNRR funds?

<p>Tourist attractiveness (It is possible to choose only 1 answer)</p>	<p><input type="checkbox"/> Much Worse <input type="checkbox"/> Slightly Worse <input type="checkbox"/> Unchanged <input type="checkbox"/> Slightly Improved <input type="checkbox"/> Much Improved</p>
<p>The ability to attract new residents (It is possible to choose only 1 answer)</p>	<p><input type="checkbox"/> Much Worse <input type="checkbox"/> Slightly Worse <input type="checkbox"/> Unchanged <input type="checkbox"/> Slightly Improved <input type="checkbox"/> Much Improved</p>
<p>Physical and cognitive accessibility to public places (It is possible to choose only 1 answer)</p>	<p><input type="checkbox"/> Much Worse <input type="checkbox"/> Slightly Worse <input type="checkbox"/> Unchanged <input type="checkbox"/> Slightly Improved <input type="checkbox"/> Much Improved</p>

DATA

13) Answer the following questions about Tourism, Culture, and Accessibility of the Municipality referring to the period 2021-2026, indicating for each item the total amount funded with and without PNRR funds

Please read the response guide carefully

	Total number in the year 2021	Total number in the year 2023	If there had not been PNRR funds, what would have been the total number reached by the Municipality in the year 2023?	Total expected number in the year 2026	If there had not been PNRR funds, what would have been the total number expected by the Municipality in the year 2026?
Number of interventions aimed at improving accessibility (removal of physical and/or cognitive barriers) to public buildings and infrastructures, including museums, libraries, and cultural sites					

5. DIGITALISATION

This section of the survey aims to explore the level of digitalization promoted by the Municipality. Respondents will be asked to qualitatively and quantitatively assess what has been accomplished by the Municipality WITH and WITHOUT funding for PNRR projects.

Please read the response guide carefully

14) In the period 2021-2026, how much do you think the following areas will change WITH the use of PNRR funds?

<p>Digital public services to citizens (It is possible to choose only 1 answer)</p>	<p><input type="checkbox"/> No funding obtained for this area <input type="checkbox"/> Much Worse <input type="checkbox"/> Slightly Worse <input type="checkbox"/> Unchanged <input type="checkbox"/> Slightly Improved <input type="checkbox"/> Much Improved</p>
<p>Digital public services to firms (It is possible to choose only 1 answer)</p>	<p><input type="checkbox"/> No funding obtained for this area <input type="checkbox"/> Much Worse <input type="checkbox"/> Slightly Worse <input type="checkbox"/> Unchanged <input type="checkbox"/> Slightly Improved <input type="checkbox"/> Much Improved</p>
<p>The digitalization of the Municipal Authority (It is possible to choose only 1 answer)</p>	<p><input type="checkbox"/> No funding obtained for this area <input type="checkbox"/> Much Worse <input type="checkbox"/> Slightly Worse <input type="checkbox"/> Unchanged <input type="checkbox"/> Slightly Improved <input type="checkbox"/> Much Improved</p>

15) In the period from 2021 to 2026, how much do you think the following areas will change WITHOUT the use of PNRR funds?

<p>Digital public services to citizens (It is possible to choose only 1 answer)</p>	<p><input type="checkbox"/> Much Worse <input type="checkbox"/> Slightly Worse <input type="checkbox"/> Unchanged <input type="checkbox"/> Slightly Improved <input type="checkbox"/> Much Improved</p>
<p>Digital public services to firms (It is possible to choose only 1 answer)</p>	<p><input type="checkbox"/> Much Worse <input type="checkbox"/> Slightly Worse <input type="checkbox"/> Unchanged <input type="checkbox"/> Slightly Improved <input type="checkbox"/> Much Improved</p>
<p>The digitalization of the Municipal Authority (It is possible to choose only 1 answer)</p>	<p><input type="checkbox"/> Much Worse <input type="checkbox"/> Slightly Worse <input type="checkbox"/> Unchanged <input type="checkbox"/> Slightly Improved <input type="checkbox"/> Much Improved</p>

DATA

16) Answer the following questions about the digitalization of the Municipality carried out WITH and WITHOUT PNRR funds in the different years indicated in the columns of the following table

Please read the response guide carefully

	Total number in the year 2021	Total number in the year 2023	If there had not been PNRR funds, what would have been the total number reached by the Municipality in the year 2023?	Total expected number in the year 2026	If there had not been PNRR funds, what would have been the total number expected by the Municipality in the year 2026?
Services for which collection via PagoPA is active					
Online services provided to citizens that can be accessed via SPID/CIE or other electronic identities					
Services integrated into the "IO" app					
Services for which migration to the cloud has been completed					
Employees of the Municipality who have participated in IT training					
Number of accesses to the Municipality's institutional website					

6. CRITICALITIES

It is requested to assess the critical issues encountered in the implementation of PNRR projects in the various indicated areas.

17) Please indicate, for each listed area, the level of criticality found in the implementation of PNRR projects.

Criticalities	Not at all	A little	Quite a bit	Much	A lot	I don't know
Clarity in the communication of the opportunities provided by the PNRR						
Complexity of the adherence procedures						
Time required to complete the adherence procedures						
Availability of personnel with project/administrative skills to apply for calls/notices						
Consistency or relevance of the PNRR calls/notices with the programmed objectives						

18) Indicate any other potential issues

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