Table S1. Questions submitted to the sample of stakeholders from Ercolano and the Bronx for the identification of the vulnerabilities and waste conditions defined as "Negative Common Contact Points (NCCP)".

THEORETICAL BACKGROUND

Q1. In your opinion, have the development strategies of the last 15 years been able to include and consider different sectors? Q1.1 Do you believe they have been formulated from a whole development perspective or do you think they have been defined to favor the specific interests of determined sectors?

AE1. 62% of respondents felt that development strategies were fragmented and **AE1.1** formulated to favor the short-term interests of specific sectors without considering overall long-term planning.	**AB1.** 76% of respondents felt that development strategies were fragmented and **AE1.1** formulated to favor the short-term interests of specific sectors without considering overall long-term planning.

NCCP_A - Consumerism policy and capitalistic economic management

NCCP_B - Modern anthropocentrism

NCCP_C - Different strategies for different sectors and different scales

Q2. Starting from the above considerations, do you think some sectors should receive more attention in development strategies? If yes, at what scale?

AE2. 57% of the whole sample thought that strategies concerning the protection and enhancement of cultural heritage should be strengthened, and especially those on a local scale, concerning archaeological heritage (especially through the enhancement of activities and services such as the Virtual Archaeological Museum).	**AB2.** 51% of the whole sample thought that strategies concerning the protection and enhancement of cultural heritage should be strengthened, and especially those on a local scale, concerning historical heritage (especially through the enhancement of activities and services such as the Morris House or 1st Bronx road).

CULTURAL SUB-SYSTEM

Q3. In your opinion, are there any factors preventing the development of the area? Q3.1 If yes, they influence your expectations about the future?

AE3. 73% of respondents said that one of main factors that prevent local development is the widespread degradation at social, cultural, economic and environmental level and **AE3.1** 46% of them had a 'not at all' positive expectations about the future.	**AB3.** 71% of respondents said that one of main factors that prevent local development is the widespread degradation at social, cultural, economic and **AB3.1** environmental level and 48% of them had a 'not at all' positive expectations about the future.

NCCP_D - Destruction of the site's values

Q4. Is your work based on local traditional skills? Q4.1 If not, did you have to find a job in another district/neighborhood?

AE4. 55% state that they have skills that are not based on local knowledge and **AE4.1** work in other districts/neighborhoods.	**AB4.** 72% state that they have skills that are not based on local knowledge and **AB4.1** work in other districts/neighborhoods.	**NCCP_E** - Import of external know-how and loss of local skills

Q5. Do you have confidence in the effectiveness of projects (planned and/or ongoing) to enhance the local cultural heritage?

AE5. 44% of the whole sample had 'a little' confidence in the projects to enhance the Ercolano cultural heritage.	**AB5.** 64% of the whole sample had 'a little' confidence in the projects to enhance the Bronx cultural heritage.	**NCCP_F** - Disconnection between the community and local cultural heritage

Q6. Do you believe that the economic activities in your district/neighborhood have cultural value?

AE6. 54% of the whole sample thought that economic activities in Ercolano had no cultural value.	**AB6.** 85% of the whole sample thought that economic activities in the Bronx had no cultural value.	**NCCP_G** - Landscape as a physical reality dominated by economic aspects

SOCIAL SUB-SYSTEM

Q7. Do you actively participate in the political life of your district/neighborhood? Q7.1 If not, is the reason your lack of interest or lack of opportunities?

AE7. 52% state that they do not actively participate in the political life of the district/district because they have never had the opportunity to do so. **AE7.1** Among them, 41% state that they have had the opportunity but did not want to continue because of a lack of openness towards the needs of citizens, while 7% claim to participate actively in the political life of the district/neighborhood through associations active in local development, although their needs are not considered.	**AB7.** 69% state that they do not actively participate in the political life of the district/district because they have never had the opportunity to do so. **AB7.1** Among them, 21% state that they have had the opportunity but did not want to continue because of a lack of openness towards the needs of citizens, while 10% claim to participate actively in the political life of the district/neighborhood through associations active in local development, although their needs are not considered.	**NCCP_H** - Top-down approach

Q8. Have you ever been involved by local authorities to contribute to decision-making processes concerning development strategies in your district/neighborhood?

AE8. 63% of interviewed say they have never contributed to decision-making processes and, among them, 26% emphasize the need to increase association spaces to favor the enhancement of a shared vision about future development strategies.	**AB8.** 43% of interviewed say they have never contributed to decision-making processes and, among them, 67% emphasize the need to increase association spaces to favor the enhancement of a shared vision about future development strategies.	**NCCP_I** - Exclusion of community needs in decision making process
		NCCP_J - Lack of defined responsibilities in decision making process

Q9. In your free time, do you engage in activities that have a positive impact on the community and that enhance local culture?

AE9. 28% of respondents are engaged in activities aimed to promote inclusiveness (13% of them) and to enhance local culture (18%).	**AB9.** 65% of respondents are engaged in activities aimed to promote inclusiveness (45% of them) and to enhance local culture (20%).	**NCCP_K** - Marginalization of different cultures and loss of local cultural identity

Q10. Do you think that the presence of foreigners negatively affects the community?

AE10. 40% of respondents felt that the presence of foreigners negatively affects the community and, among them, 20% highlights that it is "much" and 8% "very much".	**AB10.** 21% of respondents felt that the presence of foreigners negatively affects the community and, among them, 12% highlights that it is "much" and 8% "very much".	

Q11. Do you feel safe where you live?

AE11. 25% of respondents say they feel unsafe in the area where they live.	**AB11.** 70% of respondents say they feel unsafe in the area where they live.	**NCCP_M** - Unsafety and unemployment rate

Q12. Do you have a stable job?

AE12. 55% of the whole sample stated that they had no job stability.	**AB12.** 72% of the whole sample stated that they had no job stability.	

Q13. What is the most common type of degradation in the area where you live?

AE13. 58% of respondents stated that the most widespread decay in the area relates to a high rate of poverty and unemployment.	**AB13.** 63% of respondents stated that the most widespread decay in the area relates to a high rate of poverty and unemployment.	

ECONOMIC SUB-SYSTEM

Q14. Do you have confidence in the cooperative relationship between citizens and institutions (at local level)?

AE14. 35% of the entire sample had little trust in the collaborative relationship between citizens and institutions (at local level).

AB14. 28% of the entire sample had little trust in the collaborative relationship between citizens and institutions (at local level).

NCCP_O - Lack of trust in the cooperative relationship between citizens and institutions

Q15. Do you feel that the institutions pay attention to the problems of the area where you live?

AE15. 73% of respondents say that the institutions don't pay attention to the problems of the area.

AB15. 64% of respondents say that the institutions don't pay attention to the problems of the area.

Q16. Do you actively participate in the social life of your district/neighborhood? Q16.1 If yes, are you a member of one or more associations?

AE16. 35% of respondents declare that they participate in the social life of the district/neighborhood.
AE16.1 Among them, 28% is a member of an association for local development.

AB16. 67% of respondents declare that they participate in the social life of the district/neighborhood.
AB16.1 Among them, 48% is a member of an association for local development.

NCCP_L - Scarce availability to collaboration into the process

Q17. Are you willing to invest in improving the quality of life in the area where you live? Q17.1 If you are one of those who answered "quite a lot", "much" or "very much", could you indicate how you would prefer to do this (money, time or expertise)?

NCCP_P - Economic interests as drive of development

AE17. Among those who declare themselves 'quite a lot' (45%), 'much' (39%) or 'very much' (2%) willing to contribute to improving the quality of life, **AE17.1** only 15% are willing to invest money while the others prefer to invest only time (45%) and skills (40%) because there is no economic return.

AB17. Among those who declare themselves 'quite a lot' (61%), 'much' (37%) or 'very much' (2%) willing to contribute to improving the quality of life, **AE17.1** only 5% are willing to invest money while the others prefer to invest only time (45%) and skills (50%) because there is no economic return.

NCCP_Q - Capitalist economy

Q18. Is your income constant? Q18.1 What is your monthly income range?

AE18. 41% of the whole sample have an inconstant income and **AE18.1** had a monthly income between 100€ and 500€.

AB18. 54% of the whole sample have an inconstant income and **AB18.1** had a monthly income between 100$ and 500$.

NCCP_R - Subsistence economy

Q19. How long have you been working? Q19.1 Have you or your entrepreneurs introduced innovative elements into your business model in the last 10 years?

AE19. 42% of the whole sample have been working as merchants for more than 10 years and **AE19.1** state that they have not introduced any innovative elements into their business model in the last 10 years of activity.	**AB19.** 49% of the whole sample have been working as factory workers for more than 10 years and **AB19.1** their entrepreneurs have not introduced any innovative elements into business model in the last 10 years of activity.	**NCCP_S** - "Business as usual" dynamics

ENVIRONMENTAL SUB-SYSTEM

Q20. Are you satisfied with the quality of your environment?

AE20. 54% of the entire sample are 'not at all' satisfied with the quality of the environment.	**AB20.** 68% of the entire sample are 'not at all' satisfied with the quality of the environment.	**NCCP_T** - Loss of green space and environment quality dissatisfaction

Q21. Do you think that the area where you live is well connected? Q21.1 If not, what could be improved?

AE21. 62% of the whole sample stated that the area is not well connected with its surroundings and that **AE21.1** improvements are needed, especially in public transport (50%), accessibility for disabled people (39%) and pedestrian routes (37%).	**AB21.** 71% of the whole sample stated that the area is not well connected with its surroundings and that **AB21.1** improvements are needed, especially in public transport (62%), accessibility for disabled people (41%) and pedestrian routes (35%).

Q22. Do you think that your work negatively influences environmental conditions (produces pollution, creates waste disposal problems, increases the level of urban traffic, etc.)?

AE22. The respondents stated that their work has 'quite a lot' (17%) or 'much' (6%) negative influence on environmental conditions.	**AB22.** The respondents stated that their work has 'quite a lot' (56%) or 'much' (9%) negative influence on environmental conditions.	**NCCP_U** - High waste production **NCCP_V** - Worsening of climate change

Q23. Do you think that your work has a positive influence on environmental conditions (reduces waste production, walking, cycling, public transport)?

AE23. The respondents stated that their work has 'not at all' (25%) or 'a little' (27%) positive influence on environmental conditions.	**AB23.** The respondents stated that their work has 'not at all' (21%) or 'a little' (34%) positive influence on environmental conditions.	**NCCP_X** - Pollutant activities

Q24. Do you think that in the area where you live some functions should be integrated which are not present today? Q24.1 If yes, which ones?

AE24. 69% of the whole sample highlights the need to integrate green spaces improvement in regeneration strategies.	**AB24.** 81% of the whole sample highlights the need to integrate green spaces improvement in regeneration strategies.	**NCCP_W** - Exclusion of green areas in regeneration strategies

Table S2. Questions submitted to the sample of decision-makers from Ercolano and the Bronx for the identification of the vulnerabilities and waste conditions defined as "Negative Common Contact Points (NCCP)".

THEORETICAL BACKGROUND

I1. In your opinion, have the development strategies of the last 15 years been able to include and consider different sectors? Do you believe they have been formulated from a whole development perspective or do you think they have been defined to favor the specific interests of determined sectors?		**NCCP_A** - Consumerism policy and capitalistic economic management
AE1. 65% of respondents felt that development strategies were fragmented and formulated to favor the short-term interests of specific sectors without considering overall long-term planning.	**AB1.** 86% of respondents felt that development strategies were fragmented and formulated to favor the short-term interests of specific sectors without considering overall long-term planning.	**NCCP_B** - Modern anthropocentrism
		NCCP_C - Different strategies for different sectors and different scales
I2. Starting from the above considerations, do you think some sectors should receive more attention in development strategies? If yes, at what scale?		
AE2. 88% of the whole sample thought that development strategies should be strengthened, especially those on a local scale. In particular, among them, emerges the necessity to increase citizens' awareness raising (45%), to favor the development of an entrepreneurial culture (36%), to valorize and improve existing commercial activities (36%) and tourism services (25%).	**AB2.** 79% of the whole sample thought that development strategies should be strengthened, especially those on a local scale. In particular, among them, emerges the necessity to increase citizens' awareness raising (61%), to favor the development of an entrepreneurial culture (31%), to valorize and improve existing commercial activities (49%) and tourism services (38%).	

ECONOMIC SUB-SYSTEM

I3. Do you cooperate with other local authorities of different sectors?

AE3. 63% of respondents collaborate with other local authorities but only 27% collaborate with authorities from different sectors.	**AB3.** 41% of respondents collaborate with other local authorities but only 18% collaborate with authorities from different sectors.	**NCCP_N** - Lack of cooperative relationship between State, market and civil society
I4. Are activities organized to involve citizens? If so, who organizes them? And what role does the public administration play?		**NCCP_O** - Lack of trust in the cooperative relationship between citizens and institutions
AE4. 45% of respondents have organized activities as members of local civil society organizations to stimulate the involvement of citizens but, among them, 81% affirms that the public administration is totally absent.	**AB4.** 79% of respondents have organized activities as members of local civil society organizations to stimulate the involvement of citizens but, among them, 87% affirms that the public administration is totally absent.	
I5. Do you feel that the institutions pay attention to the problems of the area where you live?		
AE5. 84% of respondents said they felt there was a lack of institutional attention to the main critical issues for local development.	**AB5.** 96% of respondents said they felt there was a lack of institutional attention to the main critical issues for local development.	
I6. What are the main activities that contribute to the local economy? Are they sufficient or do you think the local economy should be based on something else?		
AE6. %79 of respondents highlighted the need to integrate local economy with tourism activities and services (40%), to improve and increase commercial activities (29%) and to orient economic development towards culture-led strategies (33%).	**AB6.** 48% of respondents highlight the need to integrate local economy with tourism activities and services (31%) to improve and increase commercial activities (33%) and to orient economic development towards culture-led strategies (52%).	**NCCP_R** - Subsistence economy