

**CROSS-KIC NEW EUROPEAN BAUHAUS CALL FOR REGIONS, CITIES OR AFFILIATED ENTITIES:
CAPITALISING ON EXISTING PUBLIC REALM SOLUTIONS**

Deliverable report on activity

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1) The overall progress of the activity

1.1 Brief description of the activity, main challenges

The main project goal has been the realization of a **container gardening project** (then called Orto alla SME) to produce fruits and vegetables for ready consumption of people. Initially the project was aimed at creating 50m² of urban container gardens, while the area that has been identified and finally restored and converted into an urban garden has been of more than 200m². Although the mere practical intervention, a more sophisticated process of citizen engagement was at the core of the project. The project was oriented to two specific communities. The first, called a university citizenry community, composed by all those frequenting the university area (students, professors, technical and administrative staff), that is one of the main campuses in Turin of the University of Turin (the School of Management and Economics, acronym SME). The second community involved has been composed by citizens of the neighborhoods surrounding the University. In particular, retired people, but also by local stakeholders representing institutions closely linked to SME or living in Turin.

The cardinal principles on which the project idea is rooted are **social inclusion and equality**, the **production of healthy food in urban areas** as a means of raising awareness of the need for more **sustainable consumption**, the **exchange of good practices** between different communities to promote the **empowerment of the parties** involved and encourage an **intra- and intergenerational flow of knowledge**, and sustainability as a strategy for **redeveloping spaces and places**. Bringing young citizens closer to **healthy and self-grown food** can help developing greater awareness and encouraging healthier eating habits. In addition, the principle of **circular economy** has been included and respected in the project, with a slight difference in terms of application, from food waste to the use of recycled and renovated materials to build up the containers.

In addition, according to NEB principles the project has been rooted to pillars such as: "Inform and exchange", "Inspire and aspire" and "Engage and co-create" as students and staff could taking part in the pilot project growing and testing fruits and vegetables for ready consumption.



Figure 1 The area identified during the first exploration of the area

1.2 Work plan of the activities

Mid-August 2021 Kick-off and setup of the project

On 26 August 2021, the internal project kick-off meeting was held online on Webex, attended by various stakeholders of the university, including the Vice-Chancellor for Sustainability, as well as technical and research staff, the project team, representatives of the City of Turin and EIT Food. The meeting lasted about an hour and a half and there were 10 participants.

1-30 September Internal call to select university citizenry as customer targets and participant selection of citizens (retired and primary schools) and First focus group with the university citizenry and partners

22 September 2021 (morning) City of Turin and the Consulta per le Persone in Difficoltà

First meeting with the City of Turin Disability Service. During this meeting, held at the City of Turin's disabled offices, the person in charge (who is disabled) told us about the various activities that gravitate around the building next to the School of Management and Economics. In Turin, the disability services are managed by the Consulta per le Persone in Difficoltà. The contact was established following an email sent to Oriana Elia (Officer in an Organisational Position - Physical and Sensory Disabilities - Relationship and Family Centre of the City of Turin). The meeting was held at the headquarters of the Consulta per le Persone in Difficoltà (Council for People in Difficulty) in Corso Unione Sovietica 220/D, adjacent to the university building.

The aim of the meeting was to understand whether or not the Consulta and the associations around it were interested in taking an active part in the project for the vegetable gardens in boxes that will be installed at the Department of Management in Corso Unione Sovietica.

The response was positive and further contacts will have to be made to arrange a more operational meeting. The collaboration would focus on participating in the co-design of the space allowing to design a space that is accessible and experiencing the space once it is activated.

22 September 2021 (morning) The Kitten Kindergarten meeting with the Director

The meeting was held directly at the headquarters of the Department of Management and an inspection of the project area was carried out. The aim of the meeting was to find out whether the il Micino kindergarten would be interested in taking an active part in the project for the vegetable gardens in boxes that will be installed at the Department of Management's headquarters in Corso Unione Sovietica.

The collaboration would focus on:

- participating in the co-design of the space by allowing designing a space that is accessible;
- experiencing the space once it is activated.

The Director pointed out that the activity would be in line with the educational principles of the institute, which in fact regularly visits the Orti Generali to carry out educational activities in the field. Interest was expressed in organising workshops involving lecturers/researchers from the University to provide additional information.

The response was positive and even before the meeting the kindergarten teachers had already expressed to the Director a very strong interest in participating in the initiative. Further contacts will have to be made to arrange a more operational meeting.

The nursery school, as a demonstration of its interest in this type of activity, has a project in its teaching plan which is indicated on its website as "Garden and vegetable garden". There is an outdoor area where children can garden, have lunch, play among the flowers and learn about farm animals. It has been proven that children who are used to being outdoors are less prone to respiratory infections and sore throats and are also less aggressive, more cooperative and more independent. Children are outdoors all the time. The relationship with nature is important. Children look forward to jumping in the grass, picking flowers and fruit, watching squirrels, bunnies and chickens. Contact with nature improves the child's motor skills, stimulates the development of all the senses, and as a result of the opportunity to experiment, the child gains confidence and courage and learns to know its own limits.

The outdoor space does not have the structure of a room and being a natural environment, it is subject to constant change. Thanks to these characteristics, the child is given much more scope for interpretation. In this way the use and development of imagination and creativity are stimulated.

For us, the relationship with nature plays a fundamental role in the child's growth process: the garden, with its vegetable garden, is a place to return to again and again, in every season, to discover, listen, observe and learn. Children need places where they can release their curiosity and imagination without having to deal with the confines of the classroom, where they can run around without fear of walls, obstacles and barriers.

This spatial freedom respects the children's nature, the richness of the natural elements and the variety of experiences stimulate all the children's senses, developing in them a wonder and attention to small things that cannot be reproduced in closed spaces.

22 September 2021 (afternoon roughly 2,5 hours)

Focus group with City of Turin and visit to existent horticulture projects (Laura, Luca, Jacopo, Chiara)

VOV102 and Orti Generali

[Mercato VOV 102 - Google Maps](#) and [La fattoria di Orti Generali - Google Maps](#)

Participants: City of Turin (Laura Ribotta, Paola Baravalle), 3 Students' representatives, AIESEC association of students, 2 kids + 1 retired citizens

Visit to the sites, explanations by the City of Turin of the various projects for the recovery of urban spaces and their redevelopment through the relationship between man and nature. Urban horticulture projects and analysis of the life cycle of the projects and the pros and cons. In the case of Orti Generali: analysis of the business model (180 plots of land + a waiting list of 180 applicants) that would allow the saturation of spaces, the demand for new spaces and financial sustainability. All the spaces were visited and interviews with the general manager of Orti Generali were carried out. Insights into the European project Progireg and the emergence of synergies. Questions on the concept of social inclusion in these projects and presentation of some virtuous experiences. Technical and management questions.

On 22 September, study visits were organised (with interested stakeholders) to a number of urban horticultural realities in the Turin area. Specifically, two realities in the Mirafiori South area (Living Lab of the European projects proGReg and FUSILLI) were analysed: VOV and Orti Generali. VOV is a space that features container gardens where it is possible to grow melliferous plants that attract bees and other pollinating insects. Pollinators, including bees and butterflies, are essential for a healthy, functioning ecosystem. The scientific approach of proGReg involves citizens in creating, monitoring and promoting awareness of pollinator-friendly spaces. In Mirafiori Sud, in the pollinators' garden at VOV, a socially inclusive approach is applied, involving citizens in collaboration with doctors and patients from mental health centres to promote pollinator-friendly spaces. Orti Generali is a project that involved the recovery and redevelopment of abandoned areas in Parco Piemonte. It is a vegetable garden area for use by citizens, 2.5 hectares of land used for activities related to social agriculture, including training and job placement. Among the objectives achieved by this project are improving the safety of the area, spreading social aggregation and increasing the productivity of the community. The visits to the two sites made it possible to: take note of the way in which the container gardens were created in order to replicate these solutions in the area proposed for the EIT cross-KIC initiative; understand the way in which the people who look after the

gardens are included, in order to create a community capable of looking after and giving continuity to the project.

24 September 2021 Department of Management meeting (roughly 80 participants both online and in presence)

The project has been presented during the opening speech of the monthly meeting communicating the opportunity of joining this project by the university citizenry and receiving some first preliminary comments from the community.

27 September 2021 Onsite visit turned in unexpected interviews

Participants: Employee of the City of Turin (Disabled services) and Mr. Eugenio (citizen and elder of 90 y.o.) of the Assiste scs cooperative, that manages the Oasi horticulture projects

During the visit, the researchers have met two elders that helped us in describing the history of the place from the Seventies onward. They helped us also in being closer to the problems of the logistic issue and accessibility issue of people with disabilities they work with. Mr. Eugenio is currently taking care of a 1000 sq. area in front of our target site, where other 17 elders are cultivating their lots (half part of an urban horticulture project of the City of Turin, half autonomously managed by Eugenio and formerly site for training activities for disabled). They trained us a little bit on the type of culture and informal chat about the area and cultivation techniques. We discovered that the area we are now working on was full of apricots, cherry, and other fruit trees.

Other events:

27-sett	Laura	Onsite visit with management staff of UniTo	Administrative staff	0.50 hour	Budget management and other concerns
27-sett	Laura	Phone call with Arch.Rossi	Logistic issue	0.50 hour	Problems with accessibility and safety of the place
27-sett	Laura	Visit with Luca	Researcher meeting	2 hours	Plants, inspections of trees, water access, analysis of solar exposition of the area, lights
29-sett	Laura (morning)	On site visit	Landscape architect + Responsible of Logistic issue + Responsible of security + Personnel of the School	1,5 hours	Ideas on drafting a project of renovation, consulting regarding boxes, slopes, water access, use of the security ramp, potential circular economy reuse of existent and preservation
29-sett	Laura (afternoon)	On site visit	Student representative + Prof.ssa Larcher + other professor and researchers + nearly 10 students of architecture	1 hour	Explaining the site, uses, potential needs and creating a collaboration with this Lab + Inspection with Prof.ssa Larcher to the site and accessibility, preservation of the soil

29-sett	Laura	Phone call	Research office @Department of Management	0,5 hour	Purchasing procedures, VAT procedure
30-sett	Jacopo	On site visit	Maintenance Central Office, Department of Management Logistics and Security staff, Facility management (suppliers) (5 participants)	0,75 hour	Inspection, water access, logistics issue, accessibility, list of interventions for the area

1-30 October Co-creation workshop and multistakeholder forum¹

The co-design workshop was held on 15 October and was attended by around 40 people from both inside and outside the university. The aim of the event was to imagine and design the container gardens and to identify possible solutions for creating an active community around the project. The event was organized in two phases. During the first part of the meeting, the participants were given the opportunity to provide design ideas, illustrating suggestions with the help of a form to be filled in during a field visit. To ensure maximum accessibility to the gardens, the team invited participants to think about an inclusive design, considering the needs of potential disabled users. In addition to accessibility, the team suggested prioritizing the use of recovered, repaired or recycled materials with a low environmental impact, in order to reinvent space in full compliance with circular economy principles. The forms were then collected and analyzed by the research team, entering the data collected in a SWOT that then provided the guidelines for the space design study. Besides revealing the strengths, weaknesses, opportunities and threats of the project, the SWOT turned out to be a useful tool for combining different perspectives and fostering the transmission of knowledge between different target groups. In the second part of the meeting a focus group was organized, dividing participants into three different working groups, moderated by the research team, with the aim of identifying: the best solutions to ensure accessibility and manage the use of the space; select crops; managing the garden and social relations at an operational level.

The announcement of the project and the multistakeholder forum, has been preceded by news, with a Google form and the possibility by people to join a Telegram group. The Telegram group has reached 28 members, while those interested in taking part of the project, to scale and maintain the garden where 34 valid answers (see Annex).

¹ During October and November, the construction works required several interventions and field visits with technicians and experts. Here there are reported only relevant events.

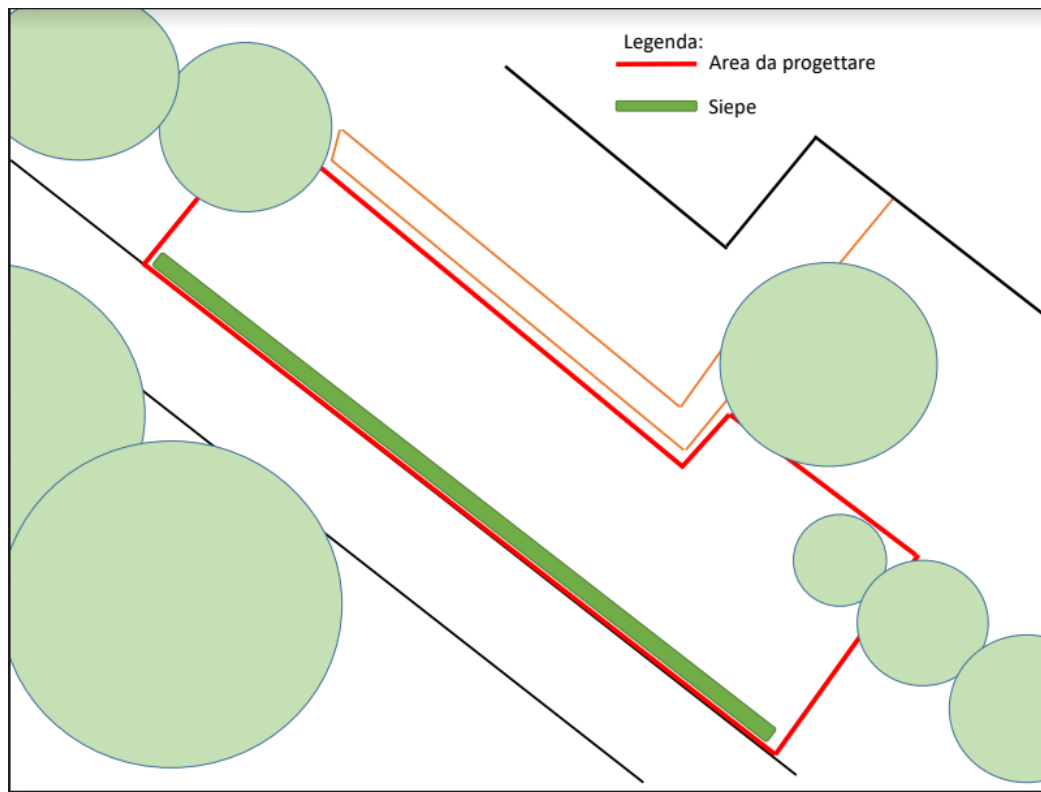


Figure 2 Example of the map delivered to the participants

1-30 November: Co-creation workshop to CleanUp the SME

On Friday 26 November, thanks to the participation of students, lecturers and university staff, a clean-up operation was carried out at the School of Management and Economics in Corso Unione Sovietica, which resulted in the collection of 860 kilograms of waste. The initiative, which came about thanks to the encouragement of Obiettivo Studenti and AIESEC, as the area where the container gardens are now located was used to store waste, especially refrigerators and large household appliances.

Thanks to the collaboration of Amiat Gruppo Iren (local multi-utility), which provided technical support for the action, all the material was sent for treatment for recovery. The initiative is one of 12,489 actions carried out in Europe as part of SERR (European Week for Waste Reduction), the environmental communication campaign that aims to promote greater awareness among citizens of the excessive quantities of waste produced and the need to drastically reduce it.

01-31 December Inauguration

On Friday 17 December, the Orto della SME was inaugurated. The event was attended by more than 50 citizens who had taken part in the three-months co-design process, which has allowed to gather needs, ideas and suggestions aimed at creating an inclusive and multifunctional

space in full compliance with the circular economy paradigm. At the end of the inauguration, representatives of the students and security staff symbolically planted the first seeds, which will give rise to the first crops in the next spring. The next challenge for the project will be to ensure a shared management of the garden that guarantees the proper maintenance of the space and continues to strengthen the sense of community by encouraging the exchange of ideas and experiences. During the inauguration, a number of citizens turned up, attracted by the appeal of the possibility of cultivating and using this space to extend the space normally used in a city environment such as a terrace or balcony. This is also due to the fact that cultivating a plot in the city. is normally constrained by long waiting lists, as Orti Generali demonstrates.

1.3 Methodology of the engagement with local stakeholders and the co-design process

The researchers capitalised on previous research experiences especially being experts in stakeholder engagement. In particular, several techniques were implemented. Firstly, the relevant stakeholders on the specific area were mapped through stakeholder ecosystem mapping. This is necessary to overcome not only external, but also internal barriers to the knowledge of those who manage and are responsible for a public structure. In this case, the collaboration with the City of Turin was fundamental, since the specific area identified through one-to-one meetings and inspections made it possible to identify exactly where it was most appropriate to act, also at the regulatory level. It should be noted that the area in question was identified as the most suitable, especially in view of the fact that the City of Turin has an investment plan for the surrounding areas through the Recovery fund. This also makes it possible to scale up the project in other adjacent areas. In this sense, it was appropriate to precede the organisation of major events with a phase of field assessment and individual interviews. In this way it became clear how each stakeholder could concretely contribute to the project and resolve certain issues. As suggested by the AA1000 SE standard, when the issues to be resolved are stakeholder-specific, it is appropriate to do so in such a way that the issue can be resolved more effectively. This technique was also used to solve logistical problems with administrative offices.

Secondly, in a more informal way, contact was made with the gardeners who run their own gardens in the adjacent part, and who are 17 mainly elderly. It should be noted here that the social cooperative that manages the vegetable gardens then asked to start specific negotiations in order to scale up the project on the land that the City of Turin has given them in management.

Thirdly, multistakeholder forums were organised, oriented towards shared co-planning, and in this sense, participants chose independently which tables to take part in according to their own vocations. Each table was coordinated by facilitators whose task was to lead the activities towards the elaboration of a SWOT on the specific topics. Before dividing the participants into the different working groups, however, a collective field observation was carried out using an envisioning technique, which allowed people to write on sheets of paper and use a map of the place, so that they could draw and make notes on what they would like to see.

Other techniques used were practical local networking activities through the CleanUp action, but also surveys, especially to test and collect feedback from the local community. Visits on the field, as the one coordinated by the City of Turin, has been fundamental to create at first, a sense of intrinsic awareness about the project, especially in students to see and touch a reality that is completely different to the one they study about (management and economics).

1.4 Achievement of the objective

The initiative focused on the realization of a project that would respond to the three principles of the NEB: quality of experience, sustainability and inclusion. Inspired by these principles, the project was carried out by organizing various exchanges involving the active participation of various stakeholders from inside and outside the university. The activities that led to the creation of the garden began in August and over the months have seen the active involvement of more than 60 people.

Experience Thanks to the collaboration with the City of Turin, the project participants were able to visit Orti Generali and VOV 102 (city sites already included in the European projects ProGiReg and Fusilli). In addition, some moments of co-design were organized to collect ideas and suggestions and to create a space capable of gathering different points of view and different needs, inspired by the creativity and imagination of individuals, but with a choral vision. During the various meetings with elderly people who regularly visit the area and who grew up in this neighborhood, the history of the site was reconstructed, also from the point of view of the tree species that were present. The choice of plants was inspired by the stories we heard and the various testimonies of those who grew up in these spaces. The choice of the plants was inspired by the stories we heard and the various testimonies of those who grew up in these spaces.

In October, around forty people, both inside and outside the University of Turin, took part in a workshop during which the best management solutions for the space and to guarantee accessibility were defined, as well as the plant species to be cultivated and the strategies to encourage the development of an active and inclusive community. In November, thanks to the technical support of Amiat Gruppo Iren, a cleaning of the spaces was organized with the involvement of the students and teaching staff, with the aim of symbolically launching the transition project. The cleaning activity made it possible to collect, in just a few hours, 860 kilograms of waste which, thanks to the support of Amiat, were sent for treatment and recovery.

Sustainability and circular economy In addition, it was decided to adopt a circular economy philosophy throughout the entire design project. For the technical realization of the infrastructure and the furniture, train sleepers were recovered (suitably treated), as well as waste wood from local sawmills and green building sites that would otherwise have become waste. The wood used to create the walkway through the gardens was made by recovering 22 quintals (3 cubic meters), or 28 sleepers, of oak railway sleepers. The planks used to make the caissons are made of wood recovered from building sites and carpentries in Turin. This allowed us to recover 15 quintals of wood, equal to 2 cubic meters, mostly bark from larch and fir trees. The tool shed, table and benches were made by recovering and reassembling existing

components from unsold building site waste. It has been estimated that this project has saved about 52 to 60 quintals of virgin wood and extended the life cycle of various products and raw materials. The estimate was made taking into account the percentage of raw material that would be lost during forest management, and the different stages of cutting, transport and machinery.

Inclusion and aesthetics The area in question had been disused and not accessible to the university community. Through this project, the natural capital present was enhanced, including collaboration with qualified landscape architecture experts who offered advice on improving the aesthetic sense of the site. In order to improve the accessibility of the area and allow the disabled population a better accessibility, walkways and caissons were designed to be walked and used by a population with motor disabilities. Lower, narrower boxes were designed to involve children from neighboring schools. The history of the garden and its rules are also available in audio format, for the blind and visually impaired population, accessible by smartphone through a QR Code. In addition, the totem pole created to explain the project was designed to communicate in an inclusive way to a non-academic citizenry, the objectives of the project, and the methods implemented, principles and logic. The use of a graphic narrative with comic strips is deliberately necessary to make the whole project more accessible.

2) Outputs and outcomes of the Project

2.1 Achievement of the outputs, compliance with the proposal

With regard to the fundamental objectives of the project, all of them can be said to have been largely achieved. After the inauguration launch, the research team received numerous proposals for collaboration, such as:

- unexpected availability of funds to extend the garden area;
- proposals to donate additional tables and benches;
- donations of fruit plants and herbs from citizens; requests to extend the project to other universities in the city (ESCP);
- requests from lecturers to take part in the project using the spaces as alternative location to do lectures;
- the request received to organize a second event in spring for which organize a music concert with a local famous band highly sensitive to environmental topics;
- interest received by a journalistic group (Lifegate) to make a focus on NEB paradigm through our project;
- The library of the School of Management and Economics has offered to make signs explaining the plants, and also to enable a book crossing project on horticultural volumes;
- The kindergarten involved has already asked to use the space and the containers during the spring time.

With reference to the objectives and programme indicated when the project was accepted, all objectives were achieved, fully respecting the timeframe, and also studying new communication and inclusion methods. Specifically, the co-creation activity made it possible to map the real needs of the reference communities (universities and citizens) and therefore to foresee certain choices in the design phase.

According to the participant of the co-creation workshop, the majority of keywords used has been:



Starting from the individual forms completed, the critical issues that emerged are summarized here. Main critical issues that emerged from the cards.

- Surveillance and access: finding appropriate solutions to regulate access and use of space
- Poor solar radiation: there are some perplexities about solar radiation so deepen the theme to understand how to position the gardens and which plants may be suitable. Indeed, in winter, with the sun low, the sun in the afternoon tends to be "covered" by the other buildings. The issue of solar radiation could also have an impact on the issue of powering any electrical and electronic devices with solar panels.
- Safety: many have reported the need to secure the space
- Visibility and reachability: critical issues have been highlighted regarding the visibility of the space that for those who are not "practical" of the headquarters could be difficult to find. Many have therefore highlighted the importance of providing adequate signage both to reach the spaces and to identify, for example, the toilets.

Main ideas that emerged from the cards

- Importance of the sociality and multifunctionality (agricultural and social) of the space: Many have proposed to provide for the preparation of a relaxation area, picnic with tables, chairs / benches, gazebo / umbrella to promote conviviality and the development of a community, always in this perspective the interest in the social value of the project was highlighted. In the realization of the space, it should therefore also be paid attention to the possibility of creating a multifunctional space also with a view to exploiting the area for study, for eating, for the presentation of books or other activities. Some key words used by the participants, but which explain the "vision" on the area: convivial space, relaxation area, wellness area, aromatherapy area.

A specific square-shaped area has been built with two removable tables and removable benches to facilitate the possibility of people, including disabled people, to work on a flat surface. In addition, the tables can be moved to reach sunny or shady areas depending on the need. We also proceeded to the creation of a sort of small living room with armchairs, surrounded by aromatic plants (lavender, rosemary, sage) that promote relaxation. A greenhouse has been installed to allow cultivation even in winter, and in fact, during the inauguration onions and garlic were sown, as well as winter salads.

The tool shed was created as a storage room and equipped with everything necessary for the cultivation, at least initially of plants and arboreal species.

The recovery of the historical memory of the past has made sure that some species present in the area were planted in the seventies, that is when this space was lived and frequented by the guests of the nursing home (even before the university premises stood on the same areas). They then planted: cherry trees, apricots, pears and roses. In addition, from the tables it emerged that the area in question is very often frequented by squirrels and crows, so it was chosen to host plants that also produce fruit for animals, pollinating plants and nitrogen fixing plants.

- Accessibility and usability: several have highlighted the need to emphasize accessibility to promote the usability of the space also to people with disabilities.
Consequently, it has been designed a proper passage to allow disabled people in wheelchairs to enter the space and to work with specific container garden of specific design.
- Innovative technological solutions: in several cases solutions have been proposed or in any case interest has been expressed with respect to possible medium-innovative strategies: some have referred to the possibility of testing soilless agriculture solutions involving startups, rainwater storage systems, irrigation systems associated with solar energy devices.
Technical solutions have been partially postponed for this phase due to time constraints.

During the inauguration it also emerged the need for some participants to have a fixed schedule at least weekly to be able to meet and create a sense of community. So, the researchers have prepared a plan to start with the month of January ensuring a weekly presence, and then establish and use a shift management plan, available on a shared calendar. Some basic rules have also been drawn up, just to safeguard the initial management. These rules are:

- The care of the garden is collective and shared
- Do not throw away garbage or cigarettes and do not damage the plants
- Do not obstruct transit areas
- All pets are welcome, but leave the area clean
- The vegetable garden is a common space, treat it with respect and warn the referents if necessary

2.2 Impact of the activity

The activity of the internal project had different impacts on different perspectives. From the point of view of the creation of a university community, it can be said that the involvement of student and professor representatives, including the directors of the departments and the School, meant that a stronger sense of collaboration was felt, when compared to the situation at an early stage. Specifically, through the sharing of experiences and views. A second impact was determined by the moments of encounter with citizens and pensioners, who also admitted that they saw the need to create a community in this specific area as more necessary, and to have the perception of the university as a respectable institution and from which a greater involvement of the citizenship itself is expected.

Compared to the perspective more connected to food production, it emerged that the contribution and experience of retired gardeners is also fundamental in the future, to choose the species and crops / times. In addition, a further visible impact was from collaboration between students, even from different campuses, and intergenerational comparison between retirees and students. The former, eager to transmit knowledge and to feel valued, the latter,

eager to learn. It has also emerged the need to organize courses or short lessons for all those who are curious about cultivation techniques and the choice of plants. In this sense, the collaboration in the team, of a researcher from agriculture is certainly important. This project has also allowed the creation of a strong connection with research projects, in the field of urban horticulture, on Turin and also in other cities (such as Rome with Zappata Romana Community) and abroad, here thanks to a member of the research team. The ability to manage web communication through digital tools has been fundamental to convey information even to younger people. A further social impact has been determined by a greater sense of inclusion also on the part of the technical staff of the university, who consider themselves little involved in university projects, and who instead have appreciated the continuous and constant updating of information, events, and decisions.

3) Conclusion, lessons learnt and recommendations

3.1 Overall management process and risk mitigation

The project was completed on time and on budget. Risk management policies were certainly implemented, especially of a bureaucratic nature since access to university or City of Turin facilities and land required several moments of coordination with the technical-administrative staff. A similar problem was encountered in the management of the expenditure budget and in compliance with anti-mafia and anti-money laundering rules, which therefore required researchers to take over and play an active role in the management of these processes, again working with technical staff. These problems were found to be more pronounced regarding compliance with deadlines, authorization processes and payments. There were some technical problems with the area and the water and electricity connections, and in this respect, it must be admitted that the tight timescales of the project did not always fit in well with the bureaucratic timescales of a public university. To avoid the risks of long-term failure, a project governance process has been established over the next few months, with the researchers as the controlling and managing body, at least initially. Subsequently, a diary of the garden will be used to record changes, as well as a mapping of the crops in the caissons, so that everyone is involved in the status of the crops. As the project took place and was then inaugurated in winter, not all the species were planted; many will be planted in spring. In order to contain the risk of vandalism, the security guards were involved in their daily checks, and the tool shed is temporarily padlocked. To maintain interest in the project, the garden will be included as a 'friend' part of the European Fusilli project, and a network of supporters and friends of this project has been created.

3.2 Recommendations for the replication and/or upscaling up of the realized activity

Here are some brief considerations on the project itself and on its upscaling. It is absolutely essential that the project is carried out, in different places, by someone who has a very extensive and strong social and relational network, as the reconstruction of the local stakeholder system is a fundamental success feature. The knowledge of local institutions, and of contacts with the institutions themselves is most effective when researchers personally know local interlocutors, with whom they can solve problems quickly. This is especially because the project has been carried out within a public organization, and therefore different decision-making levels alternate with complex procedures to be respected. Sometimes, therefore, direct knowledge of appointees or decision-making mechanisms can be useful to ensure the effectiveness of actions. As previously expressed, the researchers have received offers to enlarge the project, to take care of the cultivation area managed by pensioners, about 500 m² of area currently given in management by the City to the elderly gardeners, who belong to a social cooperative, which would like the project to be incorporated into a more structured reality. The timing of the project was then very tight, and this can be considered a risk, especially when it comes to coordinating interventions, interviews and collaborations with different stakeholders and it is not easy to set an agenda that is structurally consistent with the needs of the project. A critical point was also dictated by the issue of social inclusion. To date, we have worked with the Consulta delle persone in difficoltà (an institution that manages relations and policies with the disabled for the City of Turin), but much can still be done for different types of disabilities (not only motor or functional, but also psychic). These types of collaborations, however, require a lot of time and a lot of coordination to be effective, and this project, having a very strong infrastructural component, has been limited by those interactions already active.

A second consideration is to be made about the importance of daily and informal communication, as well as formal and institutional communication. In fact, one of the main results of the project is also to have created a community thanks to the use of communication tools also social, with weekly updates on the state of the art of the work, and on the initiatives conducted. This type of public engagement has been fundamental and, in this project, one of the researchers involved has experience in environmental communication, and in this sense, this has facilitated the conveyance of communications and engagement.

Third, especially with regard to the realization of the vegetable garden itself, it was essential to work with an environmental design company and landscape architects, able to understand how to combine social inclusion and sustainability, and circularity in the choice of materials. This has required, especially in the current period, where wood has increased prices and where even second-hand building materials are scarce, because the recovery fund has financed the renovation of private buildings, has meant that the material was unobtainable. Working according to circular economy principles has therefore required activating and

discovering new connections with construction sites, sawmills, and warehouses, recovering the material, always adapting it in the name of aesthetics. In this sense, the project was ambitious in having decided not to adopt virgin materials and to safeguard virgin timber. Certainly, from an aesthetic point of view, the other urban gardens in caisson that provide new infrastructures, can be cleaner and more precise, but within the project presented here, we see very clearly the connection between man and natural resources. This aspect should also be considered in future upscaling, i.e. a circular use of resources should be envisaged, to bring people closer to the concept of recovery and reuse.

In conclusion, surely the researchers intend to publish scientific research outputs as a result of the project. In this sense, it could be interesting if there were the possibility in design terms to include more time dedicated to the capitalization and analysis of the results (as in this case, those derived from the compilation of the different questionnaires). Specifically, researchers think of writing publications on different topics:

- multistakeholders engagement in sustainable universities
- multi-actorial/horizontal governance
- informal planning
- framing this nature-based solution as a new potential common/or process of commoning (expand to other initiatives in Turin) and/or experimental gardening box based on collaborative governance (multifactorial and horizontal governance)
- theoretical discourse on the principles of New European Bauhaus for public governance
- potential carbon sink of the container gardens, due to type of plants and trees and cultivations
- quantification of the carbon footprint of the container garden

4) Annexes

Website

The website of the project is [L'orto della SME @UniTo – Chiara Certomà \(crowdusg.net\)](http://L'orto della SME @UniTo – Chiara Certomà (crowdusg.net))

GDrive

All the materials are available on a shared folder on GDrive

https://drive.google.com/drive/folders/1Gual2euLitMX5hLn_2orpH9nkEOzCLX3?usp=sharing

Podcast

Podcast			
Platform	Plays	Link	
Podomatic	27	Orto della SME (podomatic.com)	
Spotify		Orto della SME Podcast su Spotify	
Amazon Music		Orto della SME Podcast on Amazon Music	

Youtube videos

Youtube				
Title	Link	Visualizations	Date	
Opening day at the SME Garden, University of Turin, 17 Dec 2021	Opening day at the SME Garden, University of Turin, 17 Dec 2021 - YouTube	3	17/12/2021	02:51
	Inaugurazione orto della SME, Università di Torino, 17 dicembre 2021 - YouTube	12	17/12/2021	16:49

Communication campaign and results

Here there is the list of the communication campaign divided by social networks and online newspaper and blog of influencer in sustainability matters.

	LinkedIn				
<i>Date</i>	<i>Topic of the post</i>	<i>Link</i>	<i>Visualizations</i>	<i>Like</i>	<i>Account</i>
21/12/2021	Follow-up inauguration	https://www.linkedin.com/posts/laura-corazza-62943a25_unitonews-nasce-lorto-urbano-della-scuola-activity-6878759695083982849-L2AC	397	14	Laura Corazza
21/12/2021	Inauguration announcement	https://www.linkedin.com/posts/universita-degli-studi-di-torino_unitonews-nasce-lorto-urbano-della-scuola-activity-6878704888394588160-UoN2		250	Università degli Studi di Torino
15/12/2021	Recall to Creatoridifuturonews	https://www.linkedin.com/posts/laura-corazza-62943a25_nasce-lorto-della-sme-un-progetto-di-rigenerazione-activity-6877170153650446336-oF38	789	20	Laura Corazza
14/12/2021	Podcast launch	https://www.linkedin.com/posts/laura-corazza-62943a25_presentazione-del-progetto-orto-della-sme-activity-6876567036101832705-MhXW	413	20	Laura Corazza
14/12/2021	Recall to Amapola news	https://www.linkedin.com/posts/laura-corazza-62943a25_nasce-lorto-della-sme-un-progetto-di-rigenerazione-activity-6876565509253537792-yiGR	1251	30	Laura Corazza
13/12/2021	Repost launch inauguration	https://www.linkedin.com/posts/laura-corazza-62943a25_scuola-management-economia-activity-6874758140441825280-RF7z	996	30	Laura Corazza

09/12/2021	Invitation to the opening celebration	https://www.linkedin.com/posts/esomas-two-year-master-degree-in-economics_scuola-management-economia-activity-6874674413007110144-zZK_	19	ESOMAS	
06/12/2021	Announcement of the website	https://www.linkedin.com/posts/laura-corazza-62943a25_lorto-della-sme-unito-activity-6873567677659525120-f2CE	1532	33	Laura Corazza
27/11/2021	Count of the waste collection	https://www.linkedin.com/posts/laura-corazza-62943a25_serr2021-eitfood-neweuropeanbauhaus-activity-6871097697902854144-sL5W	1179	29	Laura Corazza
26/11/2021	Update about the CleanUp@SME	https://www.linkedin.com/posts/laura-corazza-62943a25_serr2021-ewwr2021-activity-6870107116468740096-e0UK	2904	59	Laura Corazza
19/11/2021	Form registraton to CleanUp	https://www.linkedin.com/posts/laura-corazza-62943a25_iscrizioni-per-lazione-di-clean-up-del-26-activity-6867106637245632512-bR5-	698	14	Laura Corazza
20/11/2021	Presentation of the project during UNITA_ Universitas Montium project in Saragozza	https://www.linkedin.com/posts/laura-corazza-62943a25_university-circulareconomy-sustainableandcircularuniversities-activity-6862027148102791168-D9wo	2073	35	Laura Corazza
16/10/2021	Multistakeholder forum	https://www.linkedin.com/posts/laura-corazza-62943a25_neweuropeanbauhaus-stakeholderengagement-activity-6855849957392441344-ideT	1726	36	Laura Corazza
13/10/2021	Multistakeholder forum		1192	24	Laura Corazza
23/09/2021	Post of the UniToNews on EIT cross-KIC		712	18	Laura Corazza

Other social networks

Facebook		
Date	User	Post
18/12/2021	Zappata Romana	1
	School of Management and Economics	6
	Università degli Studi di Torino	3
Instagram @management_unito		
		Like
21/12/2021	Inauguration day	95
09/12/2021	Invitation to Inauguration	46
07/12/2021	Work in progress	89
30/11/2021	CleanUp Action	24
26/11/2021	CleanUp Action count of waste	21
19/11/2021	CleanUp Announcement	7
18/11/2021	Multistakeholder forum	70
Twitter		
17/12/2021	TorinoCityLab (@TorinoCityLab) / Twitter	TorinoCityLab su Twitter: "Oggi eravamo presso la Scuola di Management ed Economia per inaugurare il progetto Orto della SME, una zona dedicata ad orto urbano in cassone per la comunità studentesca e per la cittadinanza. L'iniziativa rientra in @proGireg e @Fusilli project. Ecco alcune foto dell'evento 📷 https://t.co/yfP7d39vHu" / Twitter

Attendance sheets

List of participants in the Kick-off meeting (26 August)

Name	Stakeholder/Institution	Log in	Log out	Duration	Connection
Laura Corazza	PI	2021-08-26 14:54:46	2021-08-26 16:25:25	91 minuti	Desktop app
Paola Colla	Research office UniTo	2021-08-26 14:56:25	2021-08-26 16:25:25	89 minuti	Desktop app
Angelantonio D'Amario	EIT Food	2021-08-26 15:00:21	2021-08-26 16:25:25	86 minuti	Desktop app
Luca Battisti	Researcher x-KIC	2021-08-26 15:00:55	2021-08-26 16:25:25	85 minuti	Web app
Egidio Dansero	Vice Chancellor Sustainability	2021-08-26 15:02:27	2021-08-26 16:25:25	83 minuti	Desktop app
Chiara Certoma'	Researcher x-KIC	2021-08-26 15:01:31	2021-08-26 16:17:09	76 minuti	Desktop app
Federica Larcher	Professor of Urban Architecture and Paysage	2021-08-26 15:26:20	2021-08-26 16:25:15	59 minuti	Desktop app
Paola De Bernardi	Professor EIT Food expert	2021-08-26 15:07:36	2021-08-26 16:04:32	57 minuti	Desktop app
Paola Baravalle	City of Turin	2021-08-26 15:47:42	2021-08-26 16:25:25	38 minuti	Desktop app
Laura Ribotta	City of Turin	2021-08-26 15:41:49	2021-08-26 15:47:51	7 minuti	Mobile app
catherine.breysens	EIT Food	2021-08-26 15:07:06	2021-08-26 15:09:48	3 minuti	Desktop app

List of attendees at the Co-creation workshop (using a multi-stakeholder forum technique) 15 October

Name	Affiliation	Role
Laura Corazza	x-KIC project coordinator	
<i>chiara certoma'</i>	Department of ESOMAS	Researcher
<i>Federico Cuomo</i>	Department of Culture Politics and Society	PhD student
<i>Luca Battisti</i>	Department of Culture Politics and Society	Researcher
Marina Damilano	School of Management and Economics	Campus Director
Jacopo Fresta	Department of Management	Research assistant
Paola Colla	School of Management and Economics	Research area at SME
Barbara D'Agati	School of Management and Economics	Teaching area at SME
Gabriele Scivetti	Students Association	Students' representative
Giovanni Marzona	School of Management and Economics	University workers representative
Filomena Allegretti	Citizen	Retired
Laura Ribotta	City of Turin	Technical manager
Paola Baravalle	City of Turin	Project Manager FUSILLI
veronica buratto	Architect	Architect
Micol Maggiolini	University of Turin Green Office	Project Manager UniToGO
Andrea Biondi	School of Management and Economics	Technical and administrative staff
Eleonora Pezzi	AIESEC Torino (Student association)	President
Paolo Cantore	Department of Management	Researcher
Giovanni Cermele	Students Association	Student representative
marco busso	Students Association	Student representative
Daniel Torchia	Department of Management	Researcher

Sandra Migliore	University Library	Manager
Marcella Cusimano	University of Turin	Manager of the Sustainability Department of UniTo
Chiara Esposito	REAR (surveillance and security control company)	Logistic staff coordinator
Monica Costa	University Library	Librarian
Cocca Mario	Assiste scs (Social cooperative)	Retired and horticulturist
Simone Gibellato	Department of Informatics (UniTo)	Ph.D. Student in Innovation for the Circular economy
Andrea Accortanzo	Cpd - Consulta per le Persone in Difficoltà	Coordinator for social inclusion and accessibility
Simona Grande	Department of Management	PhD student
Paola Leone	Il Micino - Kindergarten	Kindergarden Director
Paolo Zappia	Assiste scs (Social cooperative)	Retired and horticulturist
Franco Mangherini	Assiste scs (Social cooperative)	Retired and horticulturist

List of attendees CleanUp@SME Event 26 November

Name	Affiliation	Role
Laura Corazza	x-KIC project coordinator	
<i>Chiara certoma'</i>	Department of ESOMAS	Researcher
Marina Damilano	School of Management and Economics	Campus Director
Francesca Culasso	Department of Management	Director
Laura Troiano	School of Management and Economics	Student
Francesco Giodice	School of Management and Economics	Student
Maria Chiara Richetta	School of Management and Economics	Student

Martina Barresi	School of Management and Economics	Student
Samirawit Kibresilassie	School of Management and Economics	Student
Busso Marco	School of Management and Economics	Student
Marzia Martinet	School of Management and Economics	Student
Simone Terzi	School of Management and Economics	Student
Gabriele Scivetti	School of Management and Economics	Students' representative
Giovanni Cermele	School of Management and Economics	Students' representative
Elisa negri	School of Management and Economics	Student
Luca Odifreddi	School of Management and Economics	Students' representative
Luis Espinoza Villasante	School of Management and Economics	Student
Martina Lomen	School of Management and Economics	Student
James Nderitu	Polytechnic of Turin	Student
Andrea Gardino	School of Management and Economics	Student

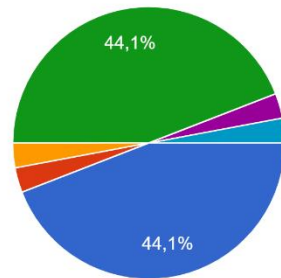
List of those interested in taking part of the Orto della SME project and survey results

<i>Date of the questionnaire filled</i>	<i>Surname</i>	<i>Name</i>
28/10/2021 15.57.31	Metta	Francesca
28/10/2021 16.19.57	Zanini	Erica
28/10/2021 17.20.05	Sbraci	Laura
28/10/2021 17.52.19	Albergoni	Andrea
28/10/2021 19.14.54	Dardano	Carolina
28/10/2021 20.23.29	Bertotti	Elettra
28/10/2021 21.04.02	Scaringi	Silvia
28/10/2021 21.35.19	Peretti	Serenella
28/10/2021 22.31.08	Andrea	Taffuri
28/10/2021 23.36.06	Nervo	Naomi
29/10/2021 0.38.34	Scanferlato	Nicoletta
29/10/2021 1.51.07	Costantino	Domenico
29/10/2021 10.25.08	Panero	Marta
29/10/2021 10.53.54		Rosita
30/10/2021 10.08.32	Saracino	Federica
31/10/2021 8.29.02	Russo	Jasmine
31/10/2021 8.46.54	Ricci	Elena
31/10/2021 9.33.10	Migoni	Maria Elisabetta
31/10/2021 19.23.22	Marmentini	Daniela
01/11/2021 9.23.55	Marangon	Emanuela
01/11/2021 14.10.16	Anastasi	Annalisa
02/11/2021 10.39.04	Pedrini	Ambrose
02/11/2021 19.52.23	Manganaro	Clara
03/11/2021 14.53.50	Putzolu	Massimiliano
03/11/2021 15.17.39	Tomasini	Federica
04/11/2021 17.31.48	Di Stasio	Laura
04/11/2021 21.34.47	Stefano	Valentina
05/11/2021 9.03.35	Rubinetti	Margot

05/11/2021 9.52.35	Forni	Olmo
05/11/2021 14.56.00	Lovisollo	Alice
06/11/2021 9.45.44	Favazzo	Andrea
06/11/2021 19.15.12	Palumbo	Filomena
06/11/2021 21.38.22	Martini	Alessandro
07/11/2021 9.32.09	Ruzza	Marco

Categoria di appartenenza

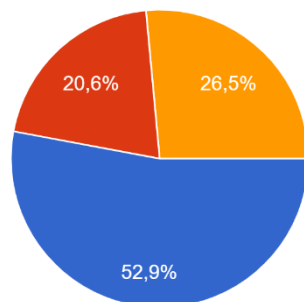
34 risposte



- Studente/Studentessa
- Personale tecnico-amministrativo
- Personale UniTo in pensione
- Cittadini/Cittadine
- Associazioni che operano sul territorio
- Scuole/Asili
- CSI

Avresti delle preferenze circa il tuo coinvolgimento attivo per la cura dell'orto?

34 risposte



- Un giorno a settimana
- Due giorni a settimana
- Nel fine settimana

Motivations (reported in Italian and translated in English safeguarding to not to lose the intended meaning)

I am always on the side of those who create sustainable and inclusive revaluation projects.
I would like to be part of this project that aims to redevelop the urban area as it is very interested in the protection of green spaces and issues such as environmental sustainability and nature. My home is located very close to the university of management and economics
I am a nature lover and I like to collaborate with people.
I am a student from Liguria and at home I have my own vegetable garden, what I miss most in Turin is being able to have a space of land / garden in which to spend the days and devote myself to sowing and gardening.
Because I study these issues, I am doing an internship for a research project on food poverty and I would like to get my hands dirty, take action and participate in a solution that will be necessary given the constant trend of urbanization.
Curiosity I'm passionate about vegetable gardens
I would like to join this project because I believe it is an opportunity not to be missed
To make myself useful to this initiative that I embrace.
I believe that the project can be successful with regard to the challenges of social integration, urban regeneration and resilience and sustainability of our consumption. It also intersects with some points of my PhD research project that I would like to deepen and put into practice.
I want to put into practice the skills acquired during my studies and deepen issues such as community organizing,
I grew up in the countryside and return to the land but in the city I think it is a unique experience in which to bring yourself like the purpose it has
Because I am passionate about the cultivation and processing of plants. I am in fact a herbalist and a food technologist, with a great interest in plant species produced and then used for food production.
At the moment I am also trying to learn some more practical notions about nursery gardening.
This project could be a great opportunity to combine what I like with what the project requires.
Because the care of the garden was part of my childhood and I would like to take it back in this experience also in the city where I study
I am curious to know how an urban garden works, how it must be managed, what must be done concretely to be able to make it grow. I would then like to be able to propose it in the place where I live (I work near the department in cso Unione, but I live outside Turin).
To have the opportunity to cultivate while living in a "totally urban" area of the city and allow the initiative to expand.

<p>I am a recent graduate in Systemic Design and in the course of studies I have had the opportunity to develop a strong focus on co-design and participation as a means to create connection in the community. I also believe that the care of a vegetable garden is a means to be able to empathize with the ecological system and learn to create a sense of protection and respect towards it.</p>
<p>Personal and collective interest.</p>
<p>The desire to engage in a social and environmental project sharing experiences</p>
<p>It is in line with objectives and practices that belong to me, as a teacher of a graphic / photo / video institute I would like to facilitate the participation of my students and if possible exchange skills and intertwine practices and knowledge. Also in the premises of our school are in place projects of vegetable garden, aromatic vegetable garden, urban architecture.</p>
<p>I am a 28-year-old Agronomist, graduated from UniTo, with research experience in the field of plant pathology, passionate about horticulture (which I studied as a subject of my choice at university)</p>
<p>I am interested in the construction of common gardens (or similar) reusing spaces left to "degrade"</p>
<p>I would like to have a ground space on which to work exchanging ideas with those who have more experience in the theme.</p>
<p>To be able to participate by giving vent to a great passion for the land and cultivation, especially in urban areas where it can become a conciliatory practice.</p>
<p>Because I have my own vegetable garden and it is a satisfaction to bring to the table the vegetables that I have cultivated with constancy and patience</p>
<p>Green is the future</p>
<p>I think it is an excellent project, a good initiative to rehabilitate urban areas now abandoned and raise awareness of the need for green areas in the city</p>
<p>I am passionate about urban agriculture and I would like to work on a space other than my balcony garden, which although satisfactory I believe has reached its limit of development</p>
<p>As a recent graduate in psychology and as a volunteer of the "plastic free" association, I care about the environment and the idea of being able to collaborate in a city garden takes me back to my origins, when as a child I went with my grandmother to the family garden to take care of the vegetables that we then ate in the evening</p>
<p>I am an agronomist and I love horticulture</p>
<p>I am a retired passionate about cultivation and gardening and, living near the faculty of management, I would be comfortable to participate in the different activities of the project.</p>
<p>As a former student I like the idea of going back to university to take care of something and make friends with new people...</p>
<p>I am a passionate</p>

Expectations:

- That it is carried out in the best possible way
- I expect the creation of new spaces shared by the community and the sharing of professionalism and skills between people from quite different backgrounds.
- I believe that this project can then be proposed again in more areas of the city, to make the green spaces more functional and not leave them abandoned.
- I expect to meet people with the same passion as me to share such an interesting project.
- I expect to meet people with the same values and goals as me, to feel good about myself for doing good and to contribute concretely to improving a small segment of the city that welcomed me to study.
- City inclusion
- Bringing nature to the city
- From this project I expect to learn new techniques and knowledge
- New skills and nodes of new relationships.
- The possible positive outcomes concern the promotion of more sustainable consumption through practices of urban regeneration of abandoned areas and the active participation of civil society, generating the dissemination of practices and knowledge as well as social empowerment.
- I expect to be part of an active community, willing to be part of a project that promotes positive change
- I expect to live hopes and if it is change on the value of land and cultivation without feeling the differences
- Learn something new and help make something useful
- The goal is to combine sustainable consumption, redevelopment of spaces and art through the collaboration of people from different contexts and "eras".
- I therefore expect an extremely productive and stimulating project, made of comparisons and practicality, of greenery and community.
- I expect to carry on a vegetable garden in collaboration with other people and to contribute with my gesture to give a new meaning to urban green
- To learn not only how to manage an urban garden but also how to create a useful activity for a community. And then I believe that these activities bring people together and can be a way to get to know each other.
- To increase my knowledge in the field of cultivation and to be able to actively cooperate with other interested people.
- Possibility to experiment within a co-design project, interface with different people, expand my cultural baggage and knowledge in the Turin context.
- To be an active part of a change that involves citizenship and that can unite people around a different idea of community sharing experiences
- Real sharing of practices, socialization, exchange of knowledge and agri-food awareness.

- Take part in an interesting and inclusive project, hoping to be able to make an active contribution
- New urban planning resources
- An improvement of my person and the environment around me
- That we can build a project for the future
- Meet people with whom to share the same ideals and continue my path of personal growth
- Increased awareness
- Collaboration, sustainability
- A space where to plant fruit and vegetable trees, an opportunity for socializing and possibly training in agricultural practices, an additional place to bring my excess compost
- I expect collaboration, inclusion, innovation and passion.
- Create networking and go to affect the sustainability of my former University
- Planting and cultivating, even with innovative techniques, vegetables, aromatic herbs etc.
- Meet people with similar passions and values
- Self-sustainability

Infographics and other materials used to promote the x-KIC project

Community
New European Bauhaus

Funded by the European Union

EUROPEAN WEEK FOR WASTE REDUCTION

Let's CLEAN UP EUROPE!

CROSS-KIC NEW EUROPEAN BAUHAUS

AZIONE di CLEAN UP @ SME

PARTECIPA AL CLEANUP CHE SI TERRÀ PRESSO LA SCUOLA di MANAGEMENT ed ECONOMIA

QUANDO: 26-11-21 ORE 10:00

DOVE: LUOGO DI RITROVO PARCHEGGIO

ISCRIVITI TRAMITE il LINK: http://BIT.LY/CLEANUP_SME

Organizzato da

SME SCUOLA DI MANAGEMENT ed ECONOMIA
UNIVERSITÀ DEGLI STUDI DI TORINO

DM DIPARTIMENTO di MANAGEMENT
UNIVERSITÀ DEGLI STUDI DI TORINO

Dipartimento di Scienze economico-sociali e matematico-statistiche

In collaborazione con



Con il supporto tecnico di



Con il patrocinio di



Example of a post



Totem graphic

L'ORTO della SME

COME è NATO il PROGETTO

L'Università degli Studi di Torino, in collaborazione con il Comune di Torino, ha presentato un progetto e ottenuto un finanziamento per la realizzazione di questo orto, nell'ambito del bando indetto da **EIT FOOD CROSS-KIC NEW EUROPEAN BAUHAUS**

50 METRI QUADRATI di orto in cassone dedicato alla produzione di frutta e verdura

Realizzare un progetto collettivo capace di coinvolgere la comunità universitaria e tutti quelli che vivono il quartiere.

per valorizzare gli spazi, incrementando il **VALORE SOCIALE, CULTURALE, AMBIENTALE ED ESTETICO.**

VALORI e PRINCIPI

- Inclusion sociale e parità
- Sostenibilità dei consumi
- Favorire l'empowerment delle parti coinvolte e un flusso di conoscenza intra e intergenerazionale
- La sostenibilità come strategia di riqualificazione degli spazi e dei luoghi

I principi cardine su cui si fonda l'idea progettuale sono quelli del **"NUOVO BAUHAUS EUROPEO"**

L'APPROCCIO CIRCOLARE

I materiali con cui è stato creato l'orto e l'arredamento dello spazio circostante sono stati realizzati, in un'ottica di **ECONOMIA CIRCOLARE** grazie al recupero di materiali

22 quintali di traverzine ferroviarie in rovere sono stati recuperati e riutilizzati per creare il camminamento che attraversa gli orti

15 quintali di legno sono stati recuperati da cantieri edili e da falegnamerie di Torino e utilizzati per realizzare le assi per i cassoni

È stato stimato un totale pari a **52/60 quintali** di legno vergine risparmiato

COME è STATO PROGETTATO?

La progettazione di questo spazio è stata possibile grazie a tutte le persone che hanno partecipato agli incontri di co-progettazione, ai sopralluoghi, alle riunioni.

Ogni singolo contributo è stato fondamentale per creare uno spazio capace di raccogliere diversi punti di vista e le diverse esigenze

LE REGOLE dell'ORTO

- 1 La cura dell'orto è collettiva e condivisa
- 2 Non gettate rifiuti o sigarette e non danneggiate le piante
- 3 Non ostruite le aree di transito
- 4 Tutti gli animali sono benvenuti, ma lasciate pulita l'area
- 5 L'orto è uno spazio comune, trattalo con rispetto e avverti i referenti se necessario
- 6 Se vuoi contribuire alla cura dell'orto manda un messaggio al gruppo telegram "Orto alla SME" <https://t.me/+W3944MwGEZBM718>

PARTNER e PERSONE COINVOLTE:

Il progetto è stato realizzato grazie al sostegno di EIT Food, all'interno del progetto Cross-KIC New European Bauhaus della Commissione Europea.

La progettazione dello spazio è avvenuta in modo multi-stakeholder grazie a diversi incontri con chi vive e vivrà questo spazio.

Si ringrazia il team di architetti paesaggisti Suingiardino

Inquadra il QRcode per maggiori informazioni sul progetto:

PER INFO → ORTO.SME@UNITO.IT

VERONICA VITALE

Inauguration



Save The Date

Venerdì 17 dicembre 2021

EIT Cross-KIC New European Bauhaus @ UniTo

Inaugurazione Orto della SME

Venerdì 17 dicembre alle ore 15.30 si terrà un momento di presentazione del progetto per ripercorrere le tappe fondamentali che hanno portato alla realizzazione dell'Orto della SME.

Tutti gli invitati potranno portare un regalo all'orto in segno di augurio per il futuro del progetto. I doni di natura simbolica potranno essere, ad esempio, semi o piante, strumenti per il lavoro nell'orto, contenitori per il materiale, o qualsiasi altro oggetto pertinente o utile.

Ore 15:30 | Ritrovo, saluti istituzionali e visita dell'area

Ore 16:00 | Breve presentazione del progetto

Ore 16:15 | Consegna dei regali all'orto

Ore 16:30 | Brindisi finale con cioccolata calda e vin brûlé

All'incontro sono invitati studenti e studentesse, ricercatori e ricercatrici, professori e professoresse, personale tecnico e amministrativo, associazioni studentesche e locali, oltre che tutti gli stakeholder che nutrono interesse rispetto al progetto.

Per partecipare è **gradita la registrazione** tramite il seguente form di iscrizione: <https://bit.ly/InaugurazioneOrtoSme>

L'evento sarà aperto a tutte le persone interessate. L'incontro si terrà presso il Dipartimento di Management, il luogo di ritrovo sarà il PARCHEGGIO. L'accesso al punto di ritrovo è possibile sia da Corso Unione Sovietica 218 bis o 220, che da via Filadelfia 73. In entrambi i casi l'accesso è solo pedonale.

Per problemi relativi la registrazione o qualsiasi informazione scrivere una mail a orti.sme@unito.it

Si ricorda che per la partecipazione sarà obbligatoria la **Certificazione verde COVID-19** (Green Pass) che dovrà essere obbligatoriamente presentata all'ingresso unitamente al biglietto e a un documento d'identità per il controllo da parte degli addetti preposti.



Dipartimento di Scienze economico-sociali e matematico-statistiche

Banner



Grazie a tutti i partecipanti all'inaugurazione dell'Orto della SME.

Buone feste a tutti!

Pictures

Visit to OASI horticulture projects September 2021





General view of the area in September 2021



Multistakeholder forum and co-creation workshop



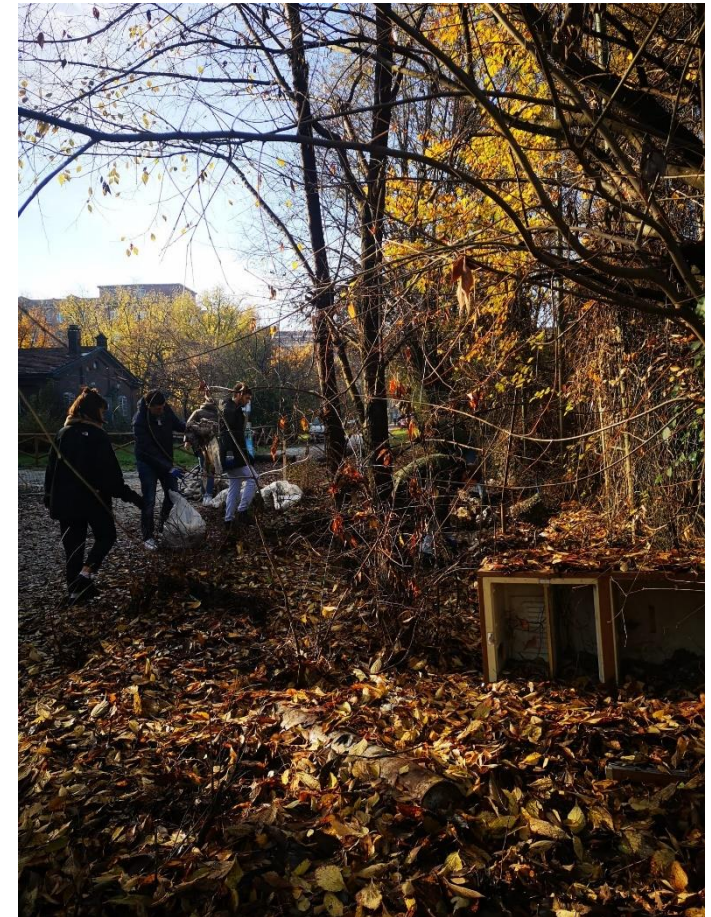
Visit to Orti Generali and VOV 102 in September 2021



Visit to the site on 28 September with interviews with people that narrated the history of the place



26 November – Clean Up action



Visit to construction sites to retrieve the wasted materials



Working progress accessible path and container for disabled



Inauguration day





