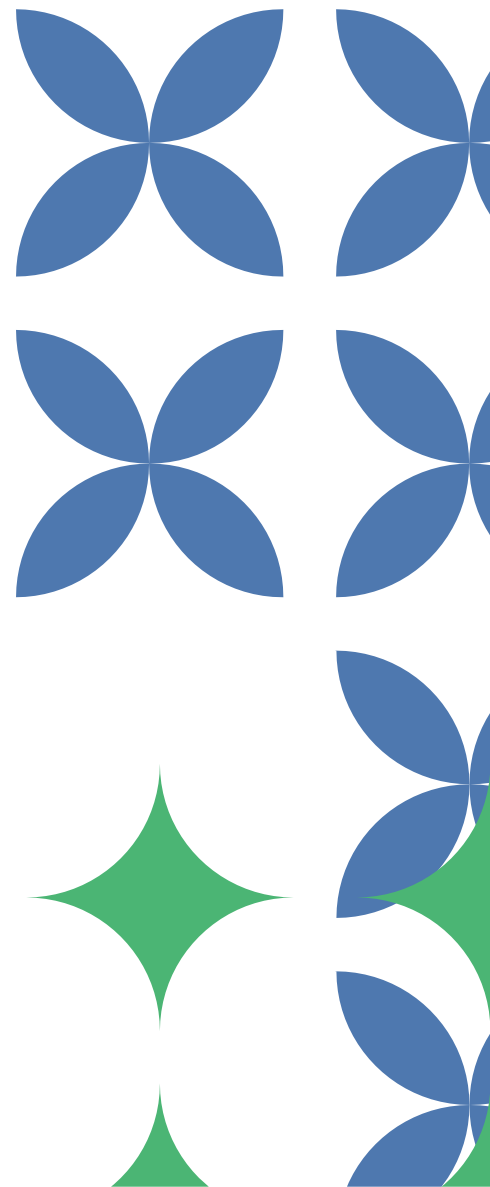


GRAPHIC DAYS® & IL MARGINE

# MINI MEGA SPAZIO

STRUCTURAL ACTIVITIES  
AND MONITORING PLAN



# Intro

A Brief Manual for Designing and Planning the Future of Mini Mega Spazio.

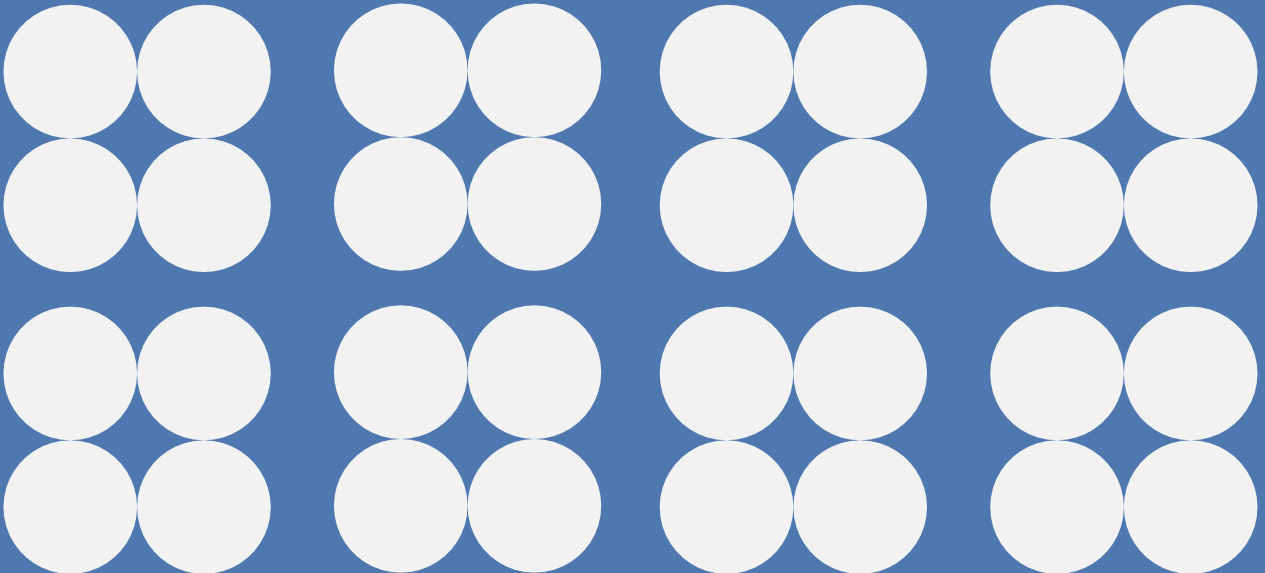
The booklet can be used as a tool to plan, schedule, and monitor community engagement activities that align with the principles that guided the creation of Mini Mega Spazio. Through this brief manual, we aim to provide guidelines for developing diverse and targeted activity programs based on the different themes that characterize the nature of the new space.

The booklet is divided into two sections. The first section, "Structural Activities," describes concepts, requirements, and potential stakeholders necessary for the implementation of 21 new activities within Mini Mega Spazio. The second section, "Monitoring Plan," proposes and outlines a monitoring program for the experience within the new space, suggesting 18 indicators and 2 tools to assess various aspects of the quality of the Mini Mega Spazio project.



# Structural Activities

To actively engage, strengthen,  
and expand the community.



# Structural Activities

>Below, some suggestions for involving both the existing and new community of Officine Mò - Il Margine. This community includes users, staff, local authorities, and local associations, such as schools, youth centers, businesses, as well as external entities like universities, suppliers, and professionals. The proposed activities are presented in tables that outline the requirements, which explain the activity's concept and its specific needs:

>Spatial: Within the new Mini Mega Space.

>Material: Identifying the necessary content, equipment, and resources to carry out the specific activity."

Furthermore, the necessary strategic stakeholders for each specific activity are also indicated. There are 21 new proposals, and they have been conceived and divided into four categories:



Workshops



Exhibitions, performance and talks

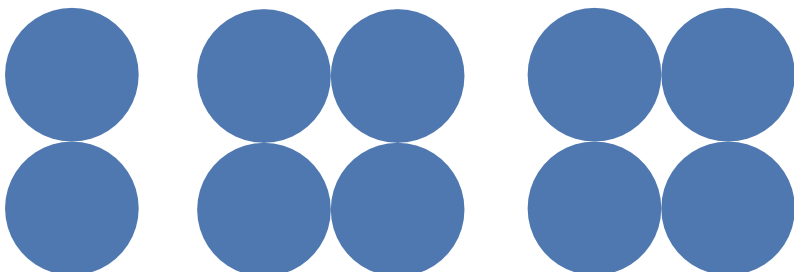


Green Management



Virtual space interaction

Structural Activities



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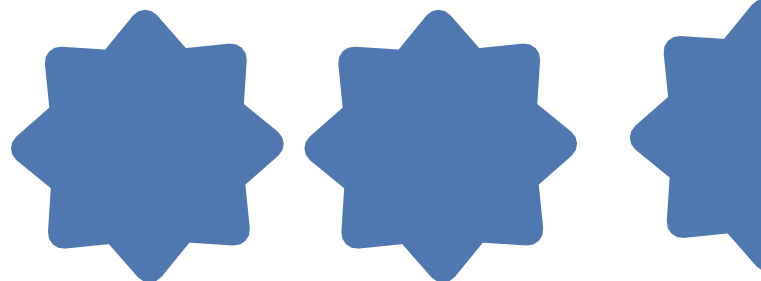
# Workshops

This category of activities includes all activities involving both internal and external users of Il Margine (associations, schools, etc.) with the goal of increasing space utilization and, consequently, the size of the community and its level of interest in Il Margine's activities. Workshop activities can encompass periodic events (involving both external and internal stakeholders) and routine activities that can be carried out independently by Il Margine.

Structural Activities - Workshops

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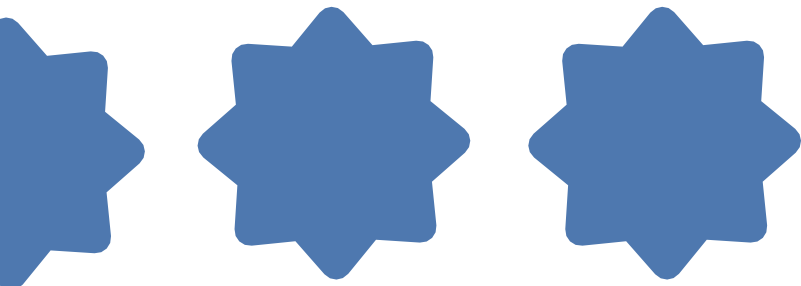
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# Requirements Table.

Activities	Requirement		
	Material	Spazial	Stakeholders
Use plants with sensory characteristics for educational workshops	Planter boxes with aromatic (and non-aromatic) plants, materials for workshops.	Workspace	Users and staff of Il Margine, neighborhood residents.
Dyeing fabrics through the cultivation and harvesting of dye plants.	Planter boxes with dye plants, materials for workshops.	Workspace	Citizens and neighborhood communities, schools, users, and staff of Il Margine.
Leaf stamps for investigating and understanding the properties of various plant species (leaf morphology).	Lab equipment for printing	Workspace and exhibition	Combining agronomy, Il Margine users, and local schools
Educating and contributing to the preservation of pollinator insects through the cultivation of specific plants	Planter boxes with honey-producing plants, educational panels	Space for planter boxes.	Citizens and neighborhood communities, schools, users, and staff of Il Margine.
Periodic courses and training	Themes and discussion topics.	Seating, space for accommodating external individuals, bulletin boards	Associations, external organizations, Margine staff, schools, youth centers, cooperatives.
Structural Activities - Workshops			

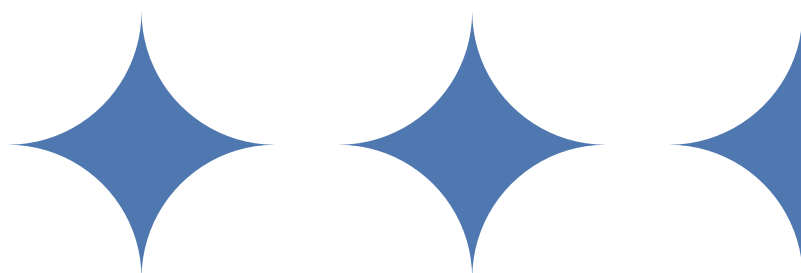


# Exhibitions, performances and talks

This category of structural activities includes all the activities involving both internal and external users of Il Margine (associations, schools, etc.) aimed at creating and sharing knowledge through participation in or active engagement with performances, talks, or exhibitions. All these activities are intended to foster discussion, awareness, and support the development of common meanings.

Structural Activities - Exhibitions, performances and talks

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# Requirements Table.

Activities	Requirement		
	Material	Spazial	Stakeholders
Exhibition of projects that originate from Il Margine's workshops	Material from the in-house laboratory	Exhibition space	Users and staff of Il Margine
Talks and conferences	Definition of content and program.	Stage and seating	Artists, associations, organizations, researchers, professionals, cooperatives
Participatory theater performance	Definition of content and workshop material.	Stage, rehearsal space	Local schools, residents, Margine users, theater schools
Courses and training	Laboratory materials	workspace and seating	Associations, organizations, Margine staff, schools, youth centers, citizens.
Bookcrossing and infopoint	informations and content	Space for leaving feedback and books	Citizens and neighborhood communities, Il Margine operators, and users.
Periodic exhibition with illustrations on some topics proposed by one of the elementary school of the area	Laboratory equipment for printing	Exhibition and sales space	Illustrators, schools, Officine Il Margine, material suppliers

Structural Activities - Exhibitions, performances and talks





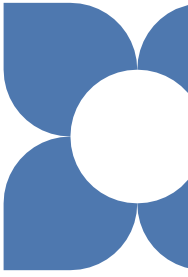
# Green management.

This category of structural activities includes all continuous and periodic activities involving the participation of both internal and external Margine users (associations, schools, etc.) in the care, maintenance, and management of vegetation. It also includes activities related to experimenting with plant elements and ecosystem functions within and through the Mini Mega Spazio

Structural Activities - Green Management

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# Requirements Table.

Activities	Requirement		
	Material	Spazial	Stakeholders
Introducing productive plants to involve Margine users in the production process	Planter boxes with fruit-bearing plants	Workspace	Users and staff of Il Margine
Raising awareness about climate change through the creation of a dry garden	Planter boxes with xerophytes, well-draining soil, educational panels	Workspace	Local citizens and communities, schools, users, and Il Margine operators
Using new soil to give a new lease of life to discarded lands	Alternative or recycled materials, educational panels	Workspace and exhibition space	Users and operators of Margine, citizens, local communities, schools
Designing and building supports that aid the establishment of wild plants	Workspace, laboratory tools	Space for supports	abLab, Polito, Unito, nurseries, residents, Il Margine users, local schools
Experimentation on the interaction between urban materials and plant growth	Recycled material and concrete, wooden/plastic boxes.	Workspace, space for drying materials.	Polito, Il Margine users and staff, schools
Actively engage Margine users in green care and maintenance	Gardening equipment	Workspace	Users and staff of Margine

Structural Activities - Green Management

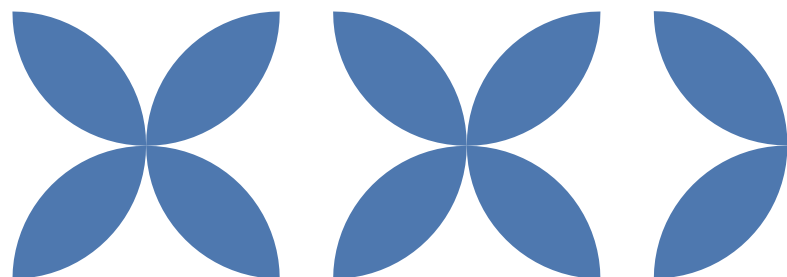


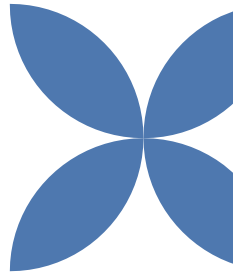
# Virtual interaction with the space.

This category of structural activities includes all the activities that involve the use of technological and artistic solutions to support the principle of ecological education (ecoliteracy) - 'making the invisible visible.' This principle is an innovative and significant element in the communication and teaching of ecological issues.

Structural Activities - Virtual interaction with the space

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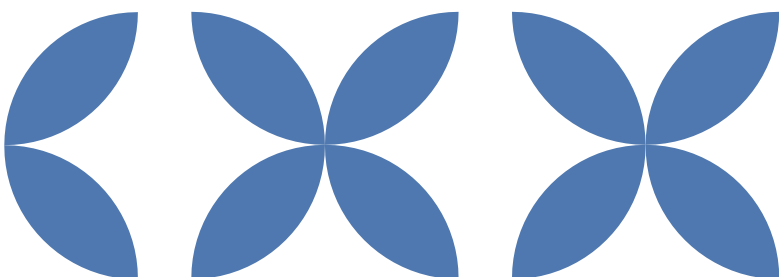




# Requirements Table.

Activities	Requirement		
	Material	Spazial	Stakeholders
Creating augmented reality animations that provide preliminary knowledge in phytology for workshops and activities	tag / QR code, digital content	Surfaces near the plants for attaching tags	Creative studios, Polito/Unito
Street art that comes to life through augmented reality to reveal the 'invisible' action of greenery in urban spaces	tag / QR code, digital content	Space for graffiti, meeting space	MAUA, local street artists or illustrators, creative studios
Prints to be placed in space that interpret the forms of pollen, pollutants, and particles present in the air	Laboratory printing tools	Workspace and presentation space	Il Margine users, graphic arts students, ecology/agronomy students
Prints and posters showcasing the ecosystem services of the greened space	Laboratory printing tools	Workspace and presentation space	Margine users, students in creative fields, ecology/agronomy students

Structural Activities - Virtual interaction with the space



# Monitoring plan.

Tools for observing and enhancing the  
experience within Mini Mega Spazio



# Monitoring plan.

Through the use of 18 significant indicators and 2 qualitative monitoring tools (questionnaires), it is intended to develop a monitoring activity that tracks the changes brought about by the presence of the space at an ecological and social level. The data is divided into 5 categories according to 5 different objectives:



## Community Size

Identify and monitor the size and composition of space users.



## Community Participation

Identify and monitor the attendance of participants and their interest in space activities.



## Ecological Corridor Growth

Monitor the spread and location of plants distributed by the association



## Active Involvement

Monitor the degree of participation and interest in the proposed activities by users and staff.



## Well-being in space

Define and monitor the quality of vegetation growth and personal perception of space.

Monitoring plan



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# Community Size.

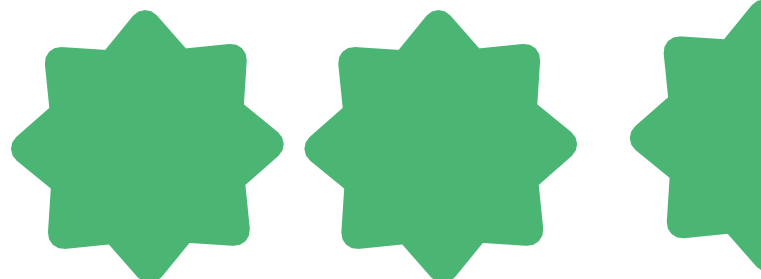
Indicators applied to all space activities.

- > Number of participants in different age groups (0-10 years, 11-17 years, 18-30 years, 31-45 years, 46-65 years, over 65 years)
- > Number of participants by type (education, background, profession)
- > Number of participants who have attended more than one activity
- > Number of collaboration networks created during structural activities
- > Number of members in each network
- >

Monitoring Plan - Community Size

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# Community Participation.

Indicators applied to all space activities.

- > Number of participants and space users per month and annual average
  - > Number of hours spent on types of activities and number of participants
  - > Number of hours spent on training and information activities and number of participants
  - > Number of new projects/activities proposed by the community (schools, associations, local activities, citizens, etc.)
- >





# Growth of ecological corridors.

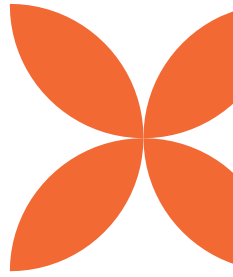
Indicators applied during events in which plants and oases are distributed.

- > Number of flowers distributed during the opening or other events
  - > Area on which flowers/oases were distributed (through participatory mapping and forms)
  - > Number of adopted oases and their size
  - > Number and diversity of plant species in the adopted oases
  - > Number of participants who have adopted a flower or oasis participating in space activities
- >

Monitoring Plan - Growth of ecological corridors

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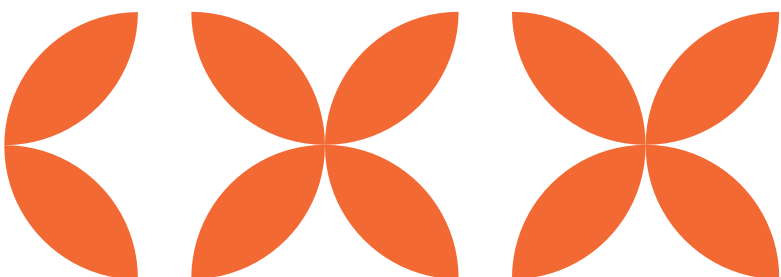




# Active Involvement.

Indicators applied periodically in activities within the space.

- > Number of users and staff involved in green and space care.
- > Number of questions and observations during activities (increase in curiosity and interest).
- > Number of new projects/activities proposed.
- > Increase in the skills and autonomy of users (tutors in activities, green care, space maintenance, proposal development) - qualitative indicator.





# Well-being in space.

## Distributed time monitoring activities.

Two questionnaires - Botanical Form and Perceptual Form - will be administered to users and operators twice a month for two months. At the end of this period, a final feedback gathering event will be organized to share and collect feedback and reflections from users and operators.

The well-being monitoring activity will thus consist of both a botanical observation (care through observation) and perceptual observation to gather information:

### >on the well-being status of the plants present in the space

### > on the personal perception of green space

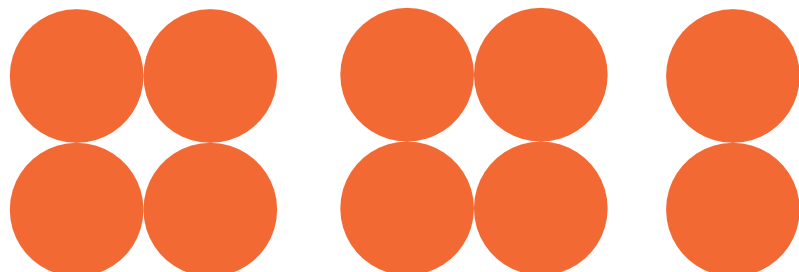
The two forms differ in terms of questions focused on vegetation and personal perception of the green space. Therefore, the forms will contain questions that encourage plant observation - Vegetation Questions - and the 'pleasantness' of the space in general - Space Perception.

The well-being monitoring activity (duration of two months) should be conducted at least twice a year.

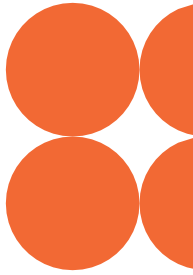
Plan Monitoring - Well-being in space

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# Botanical Form



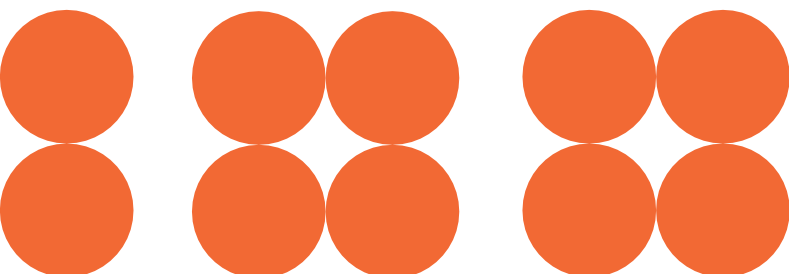
The botanical form will be filled out four times in two months to quantitatively monitor the growth and well-being of the space vegetation.

## Questions about vegetation

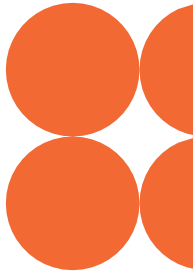
- > Are there flowers?
- > Are there new leaves/flowers?
- > Are there dry, yellow, or damaged leaves?
- > Are there insects?
- > Do you think the plants have grown?
- > Are there any spontaneous plants (different plants that weren't there before)?
- > Your observations (e.g., 'What do you notice that's strange?' 'What do you notice that's beautiful?' 'What do you notice that's unpleasant?').
- > Provide an assessment of the well-being of the plants in this space."

## Responses

Responses will be open and free-form to allow for ease of expression



# Subjective evaluation form



The subjective evaluation form will be filled out four times in two months to quantitatively monitor the psychological state of users and operators and their perceived well-being within the green space

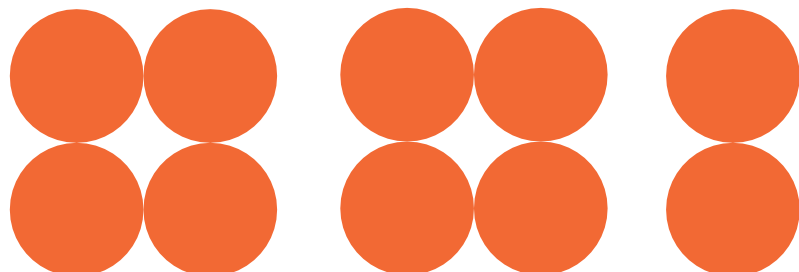
## Questions about vegetation

- > When I'm here, my gaze is drawn to many interesting things.
- > This place is fascinating.
- > I enjoy observing the elements of this space up close.
- > This place makes me feel relaxed.
- > This place makes me stop thinking about the things I have to do.
- > In this place, nature reclaims its spaces.
- > This space is neat and well-organized.
- > I like this space.
- > I enjoy exploring this space.
- > In this space, I can do things I like

## Responses

The responses to these 10 observations can be provided with an open and free-form answer or by using a 5-level scale:

- 1 = Strongly Disagree
- 2 = Disagree
- 3 = Neither Agree nor Disagree
- 4 = Agree
- 5 = Strongly Agree



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Mini Mega Spazio - Proposed Activities and Monitoring Plan



