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ARCHITECTURE

Our sustainability approach is also reflected in our architectural model. We engage with our community, involving young professional architects, to develop our distinctive facilities, mostly made by sustainable materials such as wood and iron. For the actual realization, we also engage with university students through various formative workshops in which they assist and take part in the building processes. On top, we aim to reduce the impact of our building operations by adopting a zero waste policy and reusing all excess material to create secondary facilities such as tables, benches, bins, sinks and showers.



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DIVERSITY AND INCLUSION

Terraforma not only promotes but also ensures that diversity, in its many forms, is understood, respected and valued. No discriminations are made in terms of gender race and religion both internally and when deciding which partners and artists to engage with.

In terms of diversity, the main team organizing the 2018 edition of festival was well balanced in terms of gender equality, where the females counted for 48% of it.

Regarding inclusion, on the other hand, since 2017 we collaborate with cooperative associations and NGO to professionally engage groups of refugees to help us in the process of building stages

and facilities. They take active part to our distinctive workshops, gaining professional carpentry expertise and an official certificate of attendance, which can be a useful tool when seeking for future jobs.



MAIN PARTNERS



PROJECT PARTNERS



AWARDS

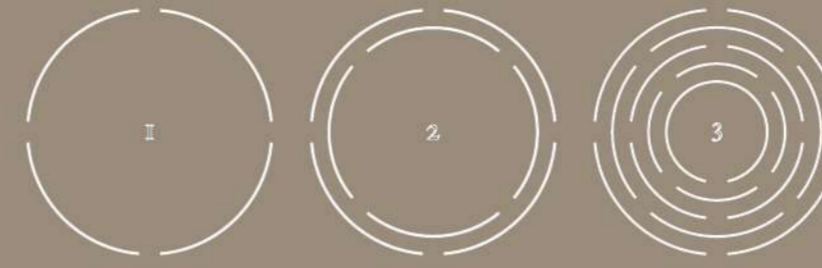


LABYRINTH AND LANDSCAPE REQUALIFICATION

One of the main goals of Terraforma is to recover Villa Arconati historic garden and contribute to the restoration of what has been, for more than two centuries, a festive, recreational and gathering place known as "the small Versailles of Lombardy".

From 2016, we started a 3 years program in collaboration with Borotalco, aiming to restore from scratch an historical labyrinth, which was presumed to be present in the 18th century, following a series of antiques drawings by Marc'Antonio Dal Re.

Over 525 specimens of Carpinus Betulus have been planted in order to complete the project.



Carpino ("Carpinus Betulus")

Typical local species, the carpinus is very resistant to waterlogging and particularly fit for the ecosystem of this area. Thanks to this characteristics it is used extensively in the region to compensate with urban emissions.



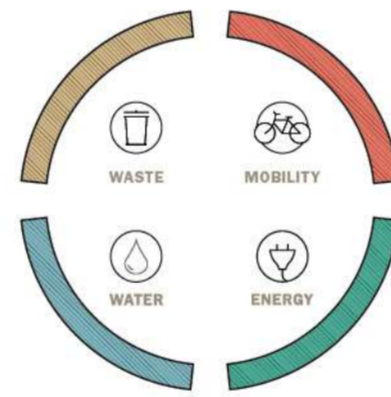
Furthermore, our organization proactively act towards the safeguard of the territory by implementing an extensive gardening project through land recovery, gray water collection and extensive cleaning procedures. Thanks to the engagement of a team of tree climbers, we trimmed, throughout the years, over 60 centennial trees in order to secure over two hectares of the forest.



Last but not least, we donate to each camping visitor a portable ashtray and an organic soap to minimize their impact during the festival.

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LOW IMPACTS



Terraforma aims to overcome the traditional events management approach, by developing and organizational model able to measure, report and eventually reduce its impacts on nature and its resources. In 2016 we started a long term project with EticaSGR, with the purpose of investigating step-by-step on our impacts in terms of waste, mobility, energy and water consumption.

Waste

Regarding waste, Terraforma aims to reduce the amount of litter generated per capita and increase the rate of separate collection in order to boost recyclability. In order to achieve this results, several actions have been implemented to raise awareness on this topic such as:

- Recycling bins.
- Dinnerware and cups 100% biodegradable.
- No straws policy
- No plastic bottles used by staff during set up and dismantling operations.



Thanks to our commitment, we have been able to reduce the litter from 1,87 kg per person of 2016 to 1,75kg per person of 2018 and to achieve an average 47% rate of recyclability over the past 3 editions of the festival.

Mobility

Mobility and transportation emissions are one of the highest impacts of a festival. As a result, we act proactively to try to reduce the impact generated both internally and by our visitors.



Internally, we provide our staff with electric car and vans to manage their movements and those of the artists involved. In 2018, the total electric fleet made about 2700 km in total, avoiding an estimated emission rate of 330kg/CO2.



On the other hand, awareness raising campaigns are promoted to incentive our visitors to use sustainable solutions to reach our festival. We guarantee free shuttles from the local train stations to the villa to those who decide to use the train to reach the area as well as promote car sharing and car pooling options. We also conduct a series of questionnaires to assess the effectiveness of our campaign and estimate the % of people using each different way of reaching us. In 2018 we estimated that about 28% of our visitors reached us by train and each car was occupied by an average of 3 people travelling together.

Energy Consumption

Our policy on energy consumption aims to constantly improve our efficiency, despite the challenging environment in which we operate.

We developed and built a low impact lighting system for our camp site, using recycled materials and powered entirely by solar energy, while the light design of all areas is planned following a low impact approach where 94% of bulbs and lights are either LED or low voltage.



Water

Great attention is also addressed to water consumption, especially in regard to our campsite, where we host more than 1500 visitors every year.



In 2018, we adopted a specific water control system to allow us to reduce the amount of water used by each individual. Thanks to an awareness-raising campaign and the use of self-closing valves (for showers and sinks), we have been able to effectively reduce the amount of water consumed up to 56 liters per person, representing not only a 5% improvement compared to the 2017 edition, but also a much lower rate than the average daily domestic consumption which is estimated to be more than double the figure.

