

STORM Green Toolkit

Introduction

There is a collective commitment among STORM partners to adopt environmentally sustainable practices and play a pivotal role in the green transition through awareness, learning, and communication. This code is set to become a foundational element in our decision making processes, influencing daily practices, project design and management, production, travel, and procurement. We based this code on the identification of common priorities: the vision of integrated sustainability between environmental, economic and social aspects, and the reference to some precise strategies such as the 3Rs (reuse, recycle, reduce), to focus actions on core aspects and activities of the project.

Starting from the analysis tools suggested by *The Theatre Green Book* and the evidence of the report *Decarbonons la culture* by The Shift Project.

Below, a series of reports from which partners have taken inspiration for the sustainability guidelines of the STORM project.

Resources

IETM Environmental Sustainability Policy
IETM Climate Justice guidelines
ETC Theatre Green Book
Julie's Bicycle Practical Guide: Water Management for Buildings
Julie's Bicycle Practical Guide: Team Engagement
Julie's Bicycle Practical Guide: Touring
Julie's Bicycle Practical Guide: Productions and Exhibitions
Julie's Bicycle Practical Guide: Waste Management at Outdoor Events
Julie's Bicycle Practical Guide: Waste Management in Buildings
Julie's Bicycle Practical Guide: Audience Travel
Julie's Bicycle Practical Guide: Communicating Sustainability
Julie's Bicycle Practical Guide: Greening The Office
Julie's Bicycle Sustainable Production Guide

Roadmap for the sustainability of the STORM project

This roadmap is focused on travel, food, waste, management, digital, production, and local engagement. By integrating sustainable practices across all stages, the project aims to minimize its environmental impact, respecting people and paying attention to the economy and promote sustainable choices among participants.

TRAVELS

For journeys in Italy of the two Italian partners, TSV and FF, the train will always be used.

For cross-border travel, while traveling by train is often impractical, for the lack of infrastructure and rail connections, we encourage the following practices to reduce the environmental impact of travel:

□ **Air Travel**

For a question of time and economic sustainability, we opt for direct flights wherever possible to minimize the carbon footprint associated with layovers and additional flights. Specific direct routes include:

- Treviso-Köln/Bonn: Direct flight operated by Ryanair
- Bologna-Craiova: Direct flight operated by Wizzair
- Düsseldorf-Bucarest: Direct flight operated by Eurowings
- Dortmund-Bucarest: Direct flight operated by Wizzair

□ **Getting to the Airport:**

Avoid using private transport to get to airports. Instead, prioritize trains or buses to reduce emissions associated with personal car use.

FOOD

Food choices during the project will reflect our commitment to sustainability, promoting local, plant-based, and mindful eating practices:

For the well-being of the planet:

- **Local sourcing:** opt for local food to support regional agriculture and reduce transportation emissions.
- **Vegetarian/Vegan options:** opt vegetarian or vegan meals to lower the environmental impact of food production.

For the well-being of people:

- ❑ **Avoid fast food:** avoid fast food to promote healthier eating habits and reduce packaging waste.
- ❑ **Dietary considerations:** ensure attention to individual dietary needs, intolerances, and allergies.

WASTE MANAGEMENT

A key objective of the STORM project is to minimize waste generation and promote a circular economy approach:

- ❑ **Minimize waste:**
Encourage participants to avoid waste wherever possible by using reusable containers, utensils, and materials.

Limit the use of pre-packaged snacks and serve beverages prepared with a kettle to reduce single-use packaging.
- ❑ **Reuse and recycling:**
Where waste is unavoidable, efforts will be made to reuse materials or recycle them appropriately, following local recycling guidelines.
- ❑ **Sustainable packaging:**
Packaging used for food and materials will be selected prioritizing recyclable or compostable options.

DIGITAL

The STORM project will leverage digital tools to streamline management processes, minimize travel, and reduce unnecessary email exchanges:

- ❑ **Digital tools:**
Use of online meetings, project management software, and digital communication platforms will help manage the project efficiently and sustainably, reducing the need for excessive email exchanges.
- ❑ **In-Person meetings:**
Capacity building will take place in person during the first step of the project, followed by online interactions to minimize travel. Only three in-person meetings are planned:
 - Kick-off meeting
 - Mid-way symposium
 - Final conference

□ **Digital dissemination:**

All project communication materials and performance content will be primarily disseminated digitally, reducing the need for printed materials and lowering our overall environmental footprint.

PRODUCTION AND MATERIALS

The production process will focus on minimizing the creation of new materials and using existing resources creatively:

□ **Co-production model:**

The production will be designed to fit within the team's travel luggage, ensuring it can be easily transported by train, car, or plane, without the need for unsustainable transportation methods like trucks or vans.

□ **Reusing existing materials:**

The emphasis will be placed on using materials already available at the host locations. This reduces the need to produce new sets, costumes, and props, helping to minimize waste.

□ **Small cast and local talent:**

The production will involve only two actors, with the possibility of engaging local community members for additional roles, further reducing the environmental impact of travel and encouraging community involvement.

□ **Sustainable design practices:**

A set designer will be engaged to creatively repurpose existing materials from partner warehouses. This eliminates the need to purchase new elements and contributes to a more sustainable production process.

A common and shared element: BE LOCAL

Supporting local communities and businesses is an essential aspect of the STORM project's sustainability strategy:

□ **Community engagement:**

Partnering with community gardens, local producers, and sustainable artisans will help strengthen the project's ties to local culture while promoting sustainable practices within the region.

MONITORING of the plan

To ensure the effectiveness and continuous improvement of the sustainability initiatives outlined in the STORM project, a comprehensive monitoring system will be implemented. This system will track key sustainability metrics, assess performance, and identify areas for improvement. The monitoring plan will include data collection, evaluation, and reporting mechanisms across all sustainability dimensions, such as travel, food, waste, project management, production, and local engagement.

1. Travel Monitoring

Key Metrics:

- ☐ **Number of flights:** Track the number of flights taken, specifically ensuring direct flights are chosen.
- ☐ **Use of trains/buses for airport transfer:** Track the number of participants using public transportation (train/bus) instead of private vehicles to reach airports.
- ☐ **Carbon emissions:** Calculate the carbon footprint of each trip (e.g., using a carbon calculator) and track reductions over the course of the project.

Monitoring Actions:

- ☐ **Travel reports** will be submitted by each partner after every in-person meeting, detailing modes of transportation, distances traveled, and number of participants.
- ☐ **Carbon footprint calculator** will be used at regular intervals to track the emissions produced by travel.
- ☐ **Periodic surveys** will assess the participants' travel choices and challenges faced in adhering to the sustainability guidelines.

2. Food Monitoring

Key Metrics:

- ☐ **Percentage of local food used:** Track the percentage of food provided during meetings or events that is locally sourced.
- ☐ **Vegetarian/vegan food options:** Monitor the proportion of meals that are vegetarian or vegan.
- ☐ **Dietary accommodations:** Track the number of participants with specific dietary needs and ensure these needs are met.

3. Waste Management Monitoring

Key Metrics:

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- ❑ **Total waste generated:** Track the amount of waste produced during in-person meetings and activities (nr. of bins)
- ❑ **Use of disposable items:** Track the use of single-use or disposable items (e.g., plastic cups, cutlery, packaging) during meetings and events.

4. Project Management and Digital monitoring

Key Metrics:

- ❑ **Number of in-person meetings:** Monitor the frequency of in-person meetings (with a maximum of three planned).
- ❑ **Use of digital tools:** Track the adoption and use of digital tools for communication, project management, and online meetings.

5. Production Monitoring

Key Metrics:

- ❑ **Use of existing materials:** Track the percentage of production materials (sets, costumes, props) that are repurposed or sourced from existing stock rather than purchased new.
- ❑ **Local community involvement:** Monitor the number of local community members involved in the production (e.g., actors, crew members).
- ❑ **Transport emissions from production items:** Track the transportation methods used for moving production materials and the carbon footprint associated with these logistics.

Reporting and Evaluation

To ensure the sustainability goals of the STORM project are being met, regular progress reports will be prepared and shared with all partners. These reports will:

- ❑ Summarize the collected data across all sustainability areas.
- ❑ Provide analysis on the effectiveness of sustainability strategies.
- ❑ Offer recommendations for further improvements based on the data and feedback collected.

Reports will be shared quarterly with all partners, and any corrective actions will be proposed as necessary.

This monitoring plan will help the STORM project stay on track with its sustainability objectives, allowing for continuous improvement and a measurable impact in terms of environmental and social responsibility.

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