

**MEMORANDUM OF UNDERSTANDING
FOR THE PROMOTION AND MANAGEMENT OF THE
EDUFOOTPRINT PLUS LCA APPROACH**

between the Edufootprint Plus Project Partners
and
the Newcomers

In Mantova, May 19th 2022 it is subscribed the present Memorandum of Understanding (MoU) for promoting the implementation of the Edufootprint Plus LCA approach, principles and tools (educational toolkit, calculator, app and improvement plan) for developing and upgrading the energy efficiency plans of public buildings, aimed in particular at supporting building owners and related services' managers to effectively allocate sources and time toward activities and strategies able to really generate a positive impact, and to educate the users of the buildings to adopt virtuous behaviors with the final aim of reducing the overall footprint.

Considering that

with the European Green Deal, the European Union is increasing its climate ambition and aims at becoming the first climate-neutral continent by 2050;

in Europe, and in particular in the Mediterranean region, the common challenges are related to the need of lowering GHG emissions and environmental impacts caused by energy consumption and building operation and to address the public buildings owners/managers' knowledge gaps in how to implement energy efficiency;

the Efficient Buildings Community is a network established within the framework of Interreg MED Programme. Its aim is to bring together public authorities, energy agencies, enterprises and research organizations to share experiences, methodologies and tools to enhance energy efficiency in public buildings in the Mediterranean;

approaches to reduce facilities direct energy consumption such as refurbishment/retrofitting actions and implementation of renewable source of energy are a good opportunity for the public authorities to increase energy efficiency while lowering environmental impact according to the Annual Sustainable Growth Strategies and the Resilience and Recovery Plans;

the inadequate capacity of the owners/managers is a barrier to elaborate/implement energy efficiency practices, low-cost measures, and strong involvement of citizens with immediate positive effects with long duration;

the LCA approach allows an active involvement of all local actors, as well as behavioral change related to the activities in public buildings that have environmental impacts from which energy use is most important: daily use of building and interactions with its systems, public procurement management, mobility choices in accessing the public building;

Edufootprint Plus tools are not only a management model but also a useful monitoring tool and an integrated approach with the local Sustainable Energy and Climate Action Plans (SECAPs), and in particular:

- The educational toolkit will serve as a guideline throughout the project and its tools;
- The EduFootprint Calculator is a tool to calculate the environmental footprint of public schools and public buildings to measure and assess their environmental footprint, on energy consumption, products consumption, mobility, food and waste;
- The app is a systematized inventory of energy and material flows of the building as well as evaluation of said energy flows; it shows where it makes sense to take action to lower environmental impact, thus maximizing the impact and it can also be used to study the impacts on building users;

- The improvement plan guarantees its integration with the local Sustainable Energy Action Plans (SEAPs) and Sustainable Energy and Climate Action Plans (SECAPs);

The parties therefore agree

to support the implementation of the Edufootprint Plus tools (educational kit, calculator, app and improvement plan) available on the website **www.edufootprint-plus.eu** and, by signing the present MoU, the parties assume the following commitments:

Project partners:



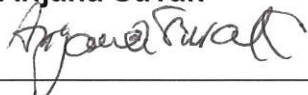
- 1) To establish a lasting connection with the organizations that will use the tools and to ensure available contacts for the time necessary to the implementation;
- 2) To make available the materials and to ensure a constant support for their installation and vision;
- 3) To support the newcomers in the data gathering and uploading in the platforms;
- 4) To support the newcomers in the data monitoring and analysis;

Newcomers:


- 1) to coordinate with the Edufootprint Plus partnership to establish a lasting connection, identifying the staff in charge of the activities;
- 2) to consult the Educational Kit published by the project in the website www.edufootprint-plus.eu;
- 3) to follow the tutorials on the website;
- 4) to promote the tools in their territories among the managers of the buildings;
- 5) to promote more sustainable behaviors among the users of the buildings;

Read and undersigned at Mantova, on May 19th, 2022

The Edufootprint Plus project partners

<p>Institute for Innovation and Development of University of Ljubljana</p> <p>Mr. Andrej Gubina</p>	<p>Ambiente Italia srl</p> <p>Mrs. Simona Canzanelli</p> 
<p>Local Energy Agency of Gorenjska</p> <p>Mr. Črtomir Kurnik</p>	<p>Consortium Oltrepó Mantovano</p> <p>Mrs. Carmelita Trentini</p> 
<p>Regional Energy Agency North</p> <p>Mr. Ivan Simic</p>	<p>Regional Education and Information Centre for sustainable development in South East Europe</p> <p>Mrs. Arijana Suvak</p> 



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<p>Local Energy Agency of Gorenjska</p> <p>Mr. Črtomir Kurnik</p> 	<p>Consortium Oltrepó Mantovano</p> <p>Mrs. Carmelita Trentini</p>
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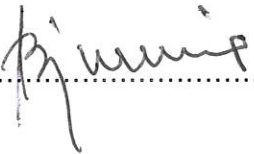
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**MEMORANDUM OF UNDERSTANDING
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between the Edufootprint Plus project partners
and

Municipality of Virovitica

Mr. Alen Bjelica


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Read and undersigned at Mantova, on May 19th, 2022

**MEMORANDUM OF UNDERSTANDING
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Municipality of Varazdin

Ms. Danijela Vusic



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and

Municipality of Koprivnica

Ms Tihana Peic


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**MEMORANDUM OF UNDERSTANDING
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between the Edufootprint Plus project partners
and

Municipality of Mostar

Mr. Mario Kordic

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Read and undersigned at Mostar, on May 19th, 2022

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between the Edufootprint Plus project partners
and

Municipality of Mostar

Mr. Mario Kordic

M. Kordic
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M: 02-19-8137/22

Read and undersigned at Mostar, on May 19th, 2022



**MEMORANDUM OF UNDERSTANDING
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between the Edufootprint Plus project partners
and

SERDA - Sarajevo Economic Region Development Agency

Mr. Ševkija Okerić



UG - 70/22



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and

SERDA - Sarajevo Economic Region Development Agency

Mr. Faruk Ceric

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Read and undersigned at Mantova, on May 19th, 2022

**MEMORANDUM OF UNDERSTANDING
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between the Edufootprint Plus project partners
and

Municipality of Tirana

Mr. Erion Veliaj

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Read and undersigned at Tirana, on May 19th, 2022

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Municipality of Tirana

Mr. Erion Veliaj



Read and undersigned at Tirana, on May 19th, 2022

**MEMORANDUM OF UNDERSTANDING
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between the Edufootprint Plus project partners
and

Municipality of Pegognaga

Mr. Matteo Zilocchi



Read and undersigned at Mantova, on May 19th, 2022

**MEMORANDUM OF UNDERSTANDING
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between the Edufootprint Plus project partners
and

Municipality of Sernide e Felonica

Mrs. Giuliana Gulmanelli



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**MEMORANDUM OF UNDERSTANDING
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between the Edufootprint Plus project partners
and

Municipality of Gonzaga

Ms Elisabetta Galeotti

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between the Edufootprint Plus project partners
and

Municipality of Suzzara

Mr. Tazio Tirelli



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Read and undersigned at Mantova, on May 19th, 2022

**MEMORANDUM OF UNDERSTANDING
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between the Edufootprint Plus project partners
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Municipality of Quistello

Ms. Gloriana Dall'Oglio

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Municipality of Tržič

Msc. Borut Sajovic

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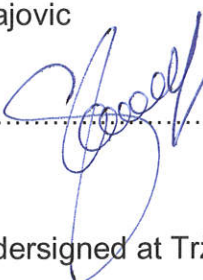
Read and undersigned at Tržič, on May 19th, 2022

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Municipality of Tržič

Msc. Borut Sajovic


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Read and undersigned at Tržič, on May 12th, 2022

**MEMORANDUM OF UNDERSTANDING
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EDUFOOTPRINT PLUS LCA APPROACH**

between the Edufootprint Plus project partners
and

City Municipality of Kranj

Mayor Matjaž Rakovec



.....

zanj
Janez Černe
PODŽUPAN



Read and undersigned in Kranj, on May 13th, 2022