



GreeneDIH
Digital Innovation Hub



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”Green eDIH” Green Digital Innovation HUB Environmental Policy

Green Digital Innovation HUB (GeDIH)

Administered by Green Technology CLUSTER (GTC) as GeDIH Governor and Green Technology Association (GTA) as CLUSTER Legal Management Entity, Registration no. 114/ 05.12.2019, fiscal code: 42055400
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1. Introduction

Green eDIH is committed to promoting sustainable digital transformation by integrating green technologies and fostering innovation that aligns with environmental sustainability. As a leader in digital innovation, we recognize the importance of reducing our environmental footprint while influencing partners and stakeholders to embrace sustainable practices.

2. Our Environmental Commitment

We are committed to enhancing our environmental performance by setting measurable objectives, regularly reviewing progress, and adopting innovative practices that promote sustainability. We aim to prevent pollution, minimize resource consumption, and reduce overall environmental impact through our activities and partnerships.

3. Specific Commitments

3.1. Energy and Water Efficiency

We will optimize energy and water usage by implementing resource-efficient technologies and encouraging the use of renewable energy across all operations. Our focus will be on digital solutions that reduce consumption and waste.

- We will reduce energy consumption by adopting energy-efficient servers and cloud-based solutions, targeting a 25% reduction in energy use by 2030.
- We aim to source 40% of our energy from renewable sources by 2030, while encouraging partners to adopt similar goals.
- Water-saving technologies will be implemented, aiming to reduce water consumption by 20% across all operations by 2030.



3.2. Waste Reduction and Circular Economy

Green eDIH is dedicated to minimizing waste through the reuse and recycling of materials. We will collaborate with stakeholders to implement sustainable waste management systems, with a focus on reducing electronic and digital waste. Furthermore, we will promote circular economy principles, extending the lifecycle of digital devices and reducing landfill dependency.

- We will reduce electronic waste by 30% by 2030 through digital equipment refurbishment, recycling programs, and responsible disposal.
- We will promote a circular economy by encouraging partners to use recycled materials in 50% of their digital infrastructure by 2030.

3.3. Sustainable Digital Innovation

Our work in digital innovation will prioritize the development of technologies that contribute to environmental sustainability. We will invest in research and development that promotes energy efficiency, sustainable resource management, and the reduction of carbon emissions through technology.

- Allocate 12% of our annual R&D budget to developing energy-efficient digital technologies by 2028.
- Collaborate with partners to create tools reducing carbon footprints in data processing, aiming for a 20% decrease in emissions by 2030.

3.4. Sustainable Procurement

We will source digital equipment and services from suppliers that follow sustainable practices, such as using energy-efficient devices, non-toxic materials, and adhering to environmental standards. Green eDIH will ensure that our supply chain reflects our environmental values and encourages sustainability among our partners.



- We aim to ensure that 70% of digital and office equipment suppliers meet sustainability standards by 2030, including reducing single-use plastics and sourcing recycled materials.
- We will prioritize purchasing from suppliers adhering to strict environmental standards and promote green procurement across all partner organizations.

3.5. Sustainable Transportation and Remote Work

We aim to reduce the environmental impact of transportation by promoting virtual collaboration and remote work. By supporting digital infrastructure for telecommuting and minimizing the need for physical travel, we will help reduce carbon emissions associated with business operations.

- We aim to increase the use of sustainable modes of transport by 20% among employees by 2027, including incentives for electric vehicles and public transport.
- Remote work opportunities will be increased, aiming to reduce business travel by 25% by 2027.

3.6. Employee and Partner Engagement

We will raise awareness among our employees, partners, and the community about the importance of sustainable digital practices. Training and knowledge-sharing programs will be organized to enhance environmental awareness, and we will encourage partners to develop and implement their own environmental policies.

- Deliver sustainability training to all employees and partners, with 100% participation by 2026.
- Organize an annual Green Digital Innovation Forum starting in 2026 to promote knowledge sharing and collaboration on sustainability practices.



3.7. Environmental Innovation and Collaboration

Green eDIH will collaborate with academia, government bodies, and industry to foster innovation in green technologies. By creating a network for sharing knowledge and best practices, we aim to lead the development of digital solutions that address global environmental challenges.

- Invest 15% of R&D into green digital solutions focused on improving energy efficiency and resource management by 2028.
- Partner with universities and tech firms to develop innovative solutions for reducing digital carbon footprints.

4. Monitoring and Reporting

We will implement a robust monitoring system to track progress against our sustainability targets. Key environmental metrics, such as energy consumption, water usage, and waste generation, will be collected quarterly. A digital dashboard will be developed to provide real-time monitoring of our performance, enabling timely adjustments where necessary.

Internal audits will be conducted annually to ensure compliance with both internal standards and relevant external regulations. The results will be shared in an annual sustainability report, available to all stakeholders for full transparency.

This policy will be reviewed annually to align with updates in legislation, technological advancements, and evolving organizational goals. Any significant updates will be communicated to our partners and stakeholders to ensure continuous improvement in our sustainability efforts.

5. Conclusion

Green eDIH is dedicated to leading the digital sector toward a sustainable future. Through innovation, collaboration, and continuous improvement, we will reduce our environmental footprint while driving sustainable development. This policy reflects our long-term commitment to environmental responsibility and innovation, ensuring that Green eDIH remains at the forefront of sustainable digital transformation.

on behalf of **Green Digital Innovation HUB (GeDIH)**

on behalf of **GeDIH Governor: Green Technology CLUSTER (GTC)**

Date: 8th of January 2024

Name and title: Gabriel Munteanu - **GTA President**

Signature:

