



Press Release

eGreen Handbook launched: Reducing the Environmental Impact of Digital Technology

Palermo, Italy - The European Union-funded eGreen project has launched its third result: a detailed educational handbook on how to reduce the environmental impact of digital technology. The handbook, developed in collaboration with partners from France, Ireland, Italy and Estonia, is now available for free download.

A European Partnership for a Sustainable Future

The handbook 'How to reduce the environmental impact of digital technology' is a significant result of the eGreen project. This initiative brought together experts and organisations from across Europe to address the environmental challenges posed by the increasing digitisation of our society. The partnership includes ADICE from France, REDIAL from Ireland, CESIE from Italy and JMK from Estonia, with the common goal of promoting digital sobriety and ecological best practices.

Contents of the Handbook

The Handbook covers various aspects of digital technology including:

- **Digital Device Manufacturing:** Analysis of the environmental impact of digital device manufacturing, from raw material extraction to component manufacture.
- **Daily Use:** Examination of digital habits and their contribution to the digital carbon footprint.
- **Disposal of Devices:** Strategies for recycling and life extension of digital devices to reduce e-waste.



- **Future Initiatives:** Proposals for a sustainable digital future, including regulations and incentives for the production of durable and easily repairable devices.

Results of the eGreen Project

The eGreen project has achieved important milestones, including:

- **International study:** Study on best practices of green digital transformation in Europe.
- **Kits for professionals:** Kits for training professionals to reduce their digital footprint on the environment.
- **Inclusive training:** Creation of inclusive training for VET (Vocational and Technical Education) students on green digital transformation.
- **Interactive Tool:** Interactive tool to support VET students in reducing their digital footprint.

A Valuable Educational Tool

The handbook is designed to be a valuable educational tool, particularly suitable for use in academic and training contexts. It provides the knowledge needed to understand and address the environmental impact of digital technology, promoting awareness and action among the younger generation.

Download the Handbook We invite educators, students, professionals and all interested parties to download the handbook 'How to reduce the environmental impact of digital technology' via the following link: <https://cesie.org/en/resources/egreen-teaching-materials-reduce-impact/>.

For more information on the eGreen project and its initiatives, please visit the project's official website: <https://egreen.adice.asso.fr/en/pedagogical-tools/>.



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