Green eDIH aims to ensure the support and the easy transition to retechnologization and digital innovation for small and large companies in any industry.

THE MISSION
OF Green eDIH

Is to create a bridge between the current digitalization needs of the regional industry and the eco-friendly solutions.

ABOUT THE EUROPEAN DIGITAL INNOVATION HUBS

In the context of the new Multiannual Financial Framework 2021-2027, the European Commission has proposed a new funding program, dedicated exclusively to supporting the digital transformation of the European economy and society. The Digital Europe program aims to improve the EU's international competitiveness through significant investments in the development of the Union's strategic capabilities, supporting the development of key areas such as artificial intelligence, high-performance computing (HPC), cyber security, advanced digital skills, digitalization of public administration and interoperability.

The role of European Digital Innovation Hubs (eDIH) is to ensure that innovative digital solutions, based on new technologies, are integrated into the day-to-day business of companies and public administrations. Thus, digital innovation centers offer the possibility to experiment and test these technologies, in order to implement them according to the specific needs of the field of activity of each company or public institution.

Green Digital Innovation Hub

Green eDIH is a digital innovation hub based in Bucharest, Romania, that supports the development of the economy through green technologies. Green eDIH welcomes local entities, Associations, Clusters, Employer Structures, University Institutions, Research and/or Statistical Institutes, Private Companies, be they SMEs or Large Companies, local and central authorities, and any entity that can add value to further alert and efficient development, facilitating the access to all the resources needed to successfully implement the digital transformation.

One of the main objectives of Green eDIH is to support and accelerate innovation through green digital technologies. In this context, Green eDIH has created and will constantly develop 5 Digital Platforms that will cover digitally and in full all the main functions of an eDIH:

The Digital Platform: Green Tech Academy

The Digital Platform: Green Tech Network

The Digital Platform: Green Tech Arena

The Program: Green Tech Policy

The Program: Green Tech Projects

Green eDIH

Focuses, in particular, on supporting partners in maximizing their impact on the markets and areas in which they operate. By connecting all stakeholders in various fields, Green eDIH facilitates partners to develop innovative digital solutions that fully meet the needs of the environment in which they operate, both locally, regionally, nationally and in Europe.
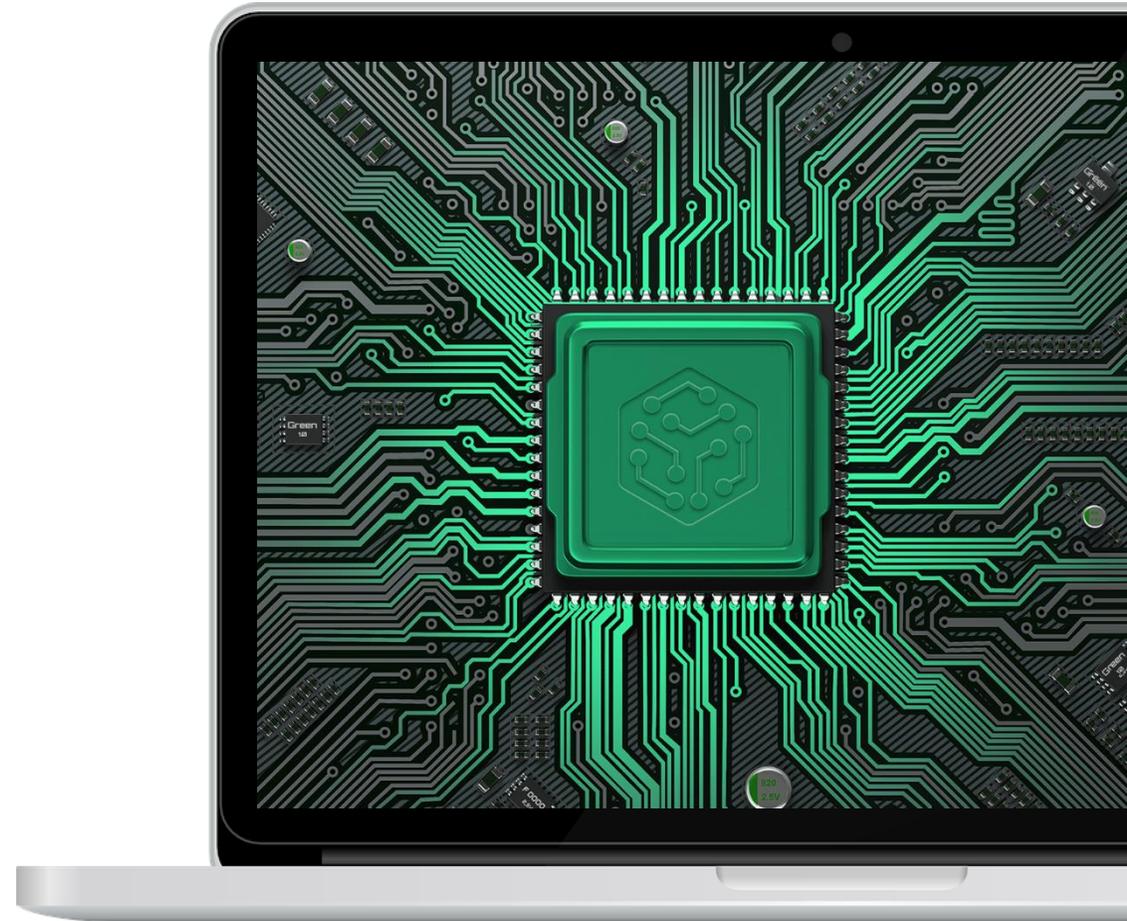
Human Centric Solutions

Innovation Programs

Skills for Tomorrow

GREEN eDIH SERVICES

DEVELOPMENT OF INNOVATION PROJECTS:

Green eDIH facilitates the development of partnerships to promote collaboration in research and development and innovation projects to increase the competitiveness of SMEs and to develop new innovative products/services.

GREEN EDIH SERVICES

GreenTech Academy Digital Platform

Business Coach - Green eDIH experts provide assistance and guidance to entrepreneurs in running a business, helping them clarify their business vision and how it fits into their long-term goals. Business coaching is a process used to take a business from where it is now to where the business owner wants it to be.

TRAINING AND PROFESSIONAL DEVELOPMENT – Green eDIH offers training and personal development services through the GreenTech Academy platform that covers over 50 areas and technologies.

GREEN EDIH PROJECTS

GreenTech Projects Digital Platform

Green eDIH offers technical consulting services to SMEs wishing to develop green (eco-friendly) technologies in the following key areas: Artificial Intelligence, Intelligent Transportation System, High-Performance Computing, Smart City, Digitization, Cyber Security, Big Data, Aeronautical Research.

Innovation support and consulting services for companies, in order to develop new innovative products and services.

Research and development services in key areas such as Artificial Intelligence, Intelligent Transportation System, High-Performance Computing, Smart City, Digitization, Cyber Security, Big Data, Aeronautical Research.

Test before investing - Green eDIH offers access to technical expertise and experimentation, so that all those interested can "test before investing".

GREEN EDIH PROJECTS

GreenTech Policy Digital Platform

GreenTech Policy Program - Dedicated program for consulting and access to Tech Legal information, European policies, legislative alignment with the most used and proven European and international standards and policies, facilitating consulting on private investment fund policy and the engine of promotion and legalization in Romania of the "Crowd Funding" model which will also include Test before Invest, dual education, and the Public-Private Partnership as it should work after the harmonization of legislation in this field.

Program dedicated to aligning all policies and standards that can facilitate the implementation of innovative ideas to develop a real innovation and research and development infrastructure that will help Romania to shorten the gap with the average of European countries.

Transfer of know-how and technology
Green eDIH offers technology and know-how transfer services

GREEN EDIH PROJECTS

GreenTech Network Digital Platform

Promotion Green Technologies - During the events organized by Green eDIH, the latest green technologies in the field will be promoted among members, partners, companies, universities, local and central authorities.

Digital Marketing - Green eDIH will promote successful innovative projects and ideas, both on the official website of the Hub and in the events, it will organize, to increase the visibility of companies that have received support from Green eDIH.

GreenTech Network - Facilitates the creation of collaboration networks between public institutions, universities, research organizations, industry, and SMEs and connects these entities to the European eDIH network and any other type of collaboration network and intensive know-how transfer at European and international.

GreenTech
Network

GREEN EDIH PROJECTS

GreenTech Arena Digital Platform

Access to funding opportunities: Green eDIH facilitates access to funding sources for innovative projects by providing an ideal mix of funding models, such as European non-reimbursable funds, private equity funds, and crowdfunding.

MISSION, VALUES AND PRINCIPLES GREEN eDIH

Solutions

Pioneer

Integration

Business

MISSION, VALUES AND PRINCIPLES GREEN eDIH

Green eDIH's mission is to provide a digital innovation ecosystem, based on green (eco-friendly) technologies, for the private economy and public administration in the Bucharest-Ilfov region. Green eDIH's vision is based on the ambition to transform the way actors involved in the public and private environment operate, by supporting them in the process of adopting green technologies (AI, ITS, HPC, Smart City, Digitization, Cyber Security, Matchmaking , Big Data, Aeronautical Research, High Tech Legal), in order to align with European standards in terms of sustainable development.

The values that mark the way in which Green eDIH operates are:

● "Ideal Governance" - Green eDIH has developed the most modern and efficient Statute - Virtual Joint Venture and Governance Model of a DIH that we consider to be unique and innovative, adapted to the century of Information and Digitization, using previous operating experience of a Cluster established and developed in the last 7 years and the guidelines of the eDIHelp program. Moreover, we have carefully followed the objectives and functions outlined by the European Commission - general recommendations that allow you to innovate the collaboration.

● "Organic Self Sustainable" - Green eDIH has adopted a Budget and Sustainability model for the next 7 years that was inspired by the DIHelp model. This model has 3 main components: Private Financing, Volunteering and European Financing / Investment Funds / Global Partners that blend organically and efficiently, which will allow an exponential and self-sustaining organic growth, according to European recommendations, the perfect mix between self-financing and access to various external financing.

● "Virtually Perfect" - Green eDIH aims to create a 100% Digital Hub adapted to current global conditions, such as the COVID-19 pandemic, which has taught us that if you are not in the virtual environment, you do not exist, so the first step In Digitization it is the very power of example.

MISSION, VALUES AND PRINCIPLES GREEN eDIH

● "Innovative Partners" - Green eDIH focuses on achieving the largest and strongest global partnerships, attracting scientists and top specialists, so that together we can develop the most prolific digital, virtual, efficient and Goals-Programs-Results-oriented ecosystem, conceived and developed as a living organism. This ecosystem is envisioned in a digital matrix form whose cells function organically and independently in the form of "Boards", "Commissions" and "Programs", each intelligent specialization being treated separately and, at the same time, aligned with the general objectives and integrated in an Innovative Digital Ecosystem of the future that works symbiotically and organically.

● "Bureaucracy Less" - Green eDIH was designed to become the Digital Symbiotic Ecosystem of the future that will allow the digital interconnection of all its members and partners. We are focused on Real, One-off and Tangible Objectives, which converge naturally and grow organically, based on the only valid millennial direction - Human Centric and eCitizen Centric - that converges naturally to eGovernment.

● "Green Technology" - Green eDIH has chosen to comply with the European Green Pact signed in 2019 and to align and lead the trend that will turn the use of any technology in a green direction, directly or indirectly, so that together we achieve climate neutrality across EU until 2050.

MISSION, VALUES AND PRINCIPLES GREEN eDIH

Green eDIH was created according to the simplest PRINCIPLES. We call them "Common Sense":

● Green Technology is not a goal, it is a Standard that must be implemented.

● INDUSTRY-LEADING INNOVATION is not an Objective, it is the intrinsic essence that was the basis of the entire digital construction. We do not promote innovation, we create it at a high-standard level.

● TRANSPARENCY IN COLLABORATION is the key to any association, but the essence is the continuous and constant flow of informational and decision-making visibility. That is, we will replace the classic Reporting of Results with a level of Proactive Digital Prediction, the "Push Notification" type.

● In us, we TRUST - each piece of the Digital Green eDIH Puzzle is a unique and equivalent valuable entity that blends organically and fluidly into the digital ecosystem.

MAIN SUPPORT FUNCTIONS

ECOSYSTEM FOR INNOVATION

Innovation is defined by the process of transforming an idea into a product or service that creates value for the beneficiary. To be called an innovation, an idea must be able to be reproduced at an efficient economical cost and must satisfy a specific need. Innovation involves the deliberate involvement of information, imagination and it includes all the processes by which new ideas are generated and transformed into useful products. In business, innovation often results when ideas are applied by the company to further meet the needs and expectations of its customers. Innovating a product, service or process requires time, access to technology, knowledge, development of knowledge and skills, investment.

Green eDIH aims to promote and support the efforts of all social actors towards the sustainable development of society with the help of green technologies and to facilitate the continuous development of partnership networks at local, regional, national and international level.

PROFESSIONAL TRAINING AND DEVELOPMENT

According to Green eDIH, the development of knowledge and skills is a process whose success depends, in principle, on the correct identification of needs, the correct assessment of the existing situation and the fair monitoring of progress after the completion of training courses. In order to support all stakeholders, partners, members, companies, universities, local and central authorities, Green eDIH has set up GreenTech Academy, which covers over 50 technologies and fields.

TEST BEFORE INVESTING

The main reason why many products and services fail is that the investor does not have the opportunity to test before investing. Green eDIH offers access to technical expertise and experimentation, so that all those interested can "test before investing".

FINANCING & INVESTOR IDENTIFICATION

The impact of innovation is visible in many aspects of everyday life, but what ensures that innovative ideas can become a reality? Financing. Financing is the resource that fuels any business. Green eDIH advises on funding and gives its partners and stakeholders access to real funding opportunities.

Green eDIH has 4 main functions:

Green eDIH is a one-stop-shop virtual ecosystem for organizations that aim to become more competitive and more adapted to the modern economy, through processes, products or services that use digital technologies.

The 4 basic functions of a DIH are the engine that drives the entire activity of such a collaborative structure, which provides access to new knowledge, expertise and state-of-the-art technology to support beneficiaries with the realization, testing and experimentation of digital innovations.
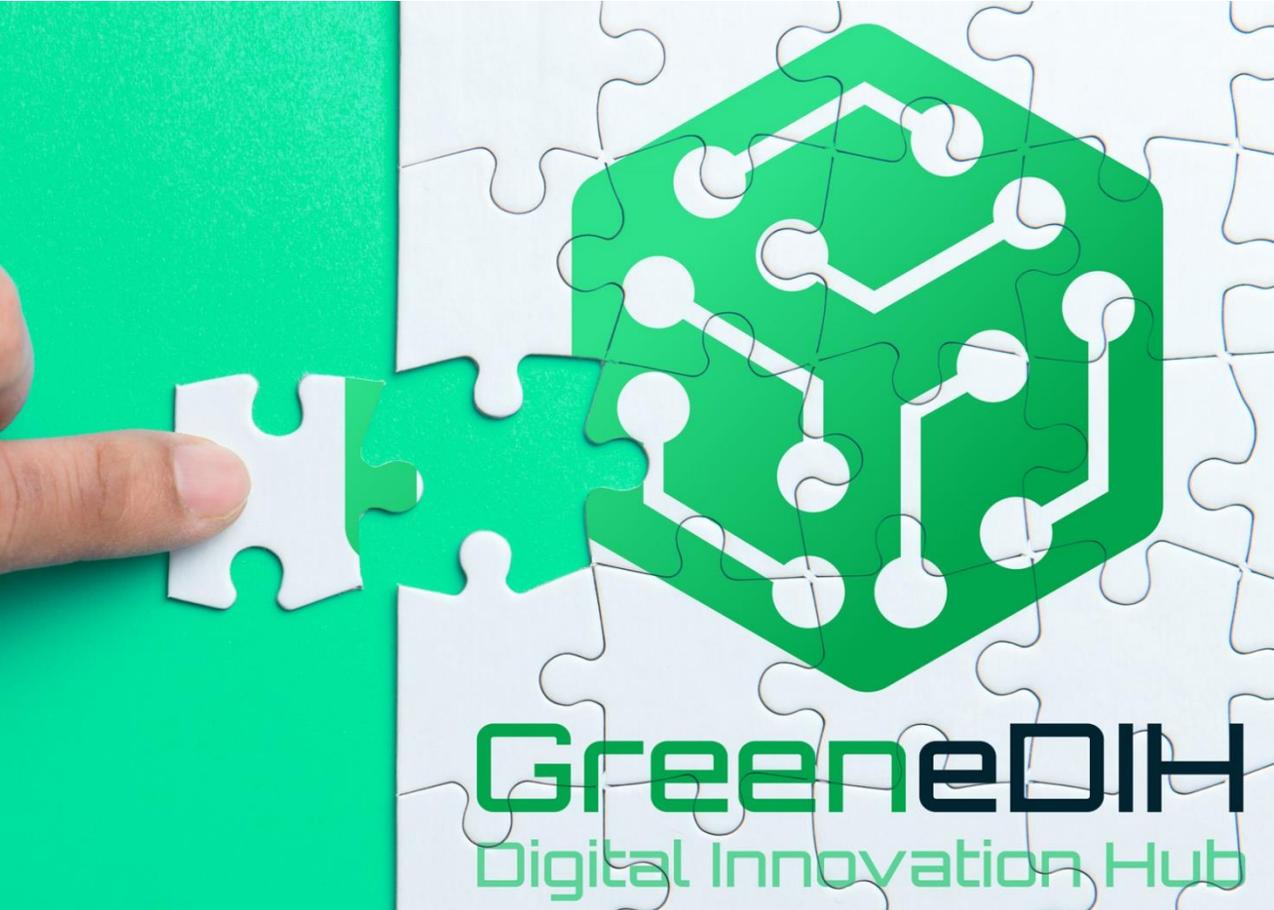
Green eDIH implements the 4 Basic Functions in a unique and innovative way

For an optimal management of the basic functions, Green eDIH has created 5 Digital Programs. They are the engine that drives the entire Green eDIH activity and they are in a continuous process of evolution.

The 5 Digital Platforms aim to support Green eDIH members in developing innovative businesses, through access to financing and know-how throughout the value chain.
Because proximity is considered crucial, Green eDIH strengthens regional cooperation with several partners, including organizations such as universities, professional associations, chambers of commerce, incubators / accelerators, regional development agencies and local and central public authorities. Green eDIH may also have strong links with service providers outside the Bucharest-Ilfov Region, thus our goal is covering the innovation ecosystem 360 °.

Green eDIH aims to create an effective collaboration between institutions, government agencies, private companies, educational institutions, NGOs, communities and micro-communities that understand the crucial importance of partnerships and specific activities regarding the digitalization through green technologies.

THE JOURNEY OF A THOUSAND MILES BEGINS WITH ONE STEP

According to the recommendations of the European Commission, Green eDIH has 4 main functions:

Green eDIH is a one-stop-shop virtual ecosystem for organizations that aim to become more competitive and more adapted to the modern economy, through processes, products or services that use digital technologies.

The 4 basic functions of a DIH are the engine that drives the entire activity of such a collaborative structure, which provides access to new knowledge, expertise and state-of-the-art technology to support beneficiaries with the realization, testing and experimentation of digital innovations.

DIGITAL SPHERES & TECHNOLOGIES

Green eDIH strengthens the capacity for innovation, research and development in the following digital spheres and technologies:

Green eDIH acts as a catalyst that brings together academia, private companies, central and local authorities and investors to make green digital transformation a reality

RESEARCH

INNOVATION

CATALYST

DIGITAL FIELDS & TECHNOLOGIES

Green eDIH strengthens the capacity for innovation, research and development in the following areas and digital technologies

ARTIFICIAL INTELLIGENTS

INTELLIGENTS TRANSPORTATION SYSTEM

HIGH PERFORMANCE COMPUTING

SMART CITY

DIGITALIZATION

CYBER SECURITY

MATCHMAKING

BIG DATA

DIGITAL FIELDS & TECHNOLOGIES

Green eDIH strengthens the capacity for innovation, research and development in the following areas and digital technologies

GREENTECH ACADEMY

GREENTECH STARTER

GREENTECH NETWORK

AERONAUTICAL RESEARCH

HIGHTECH LEGAL

MARKET STUDIES

FINANCIAL CONSULTING

GREEN eDIH MEMBERS

NGO   Private & Public   Private   Public   Academic

Green eHUB aims to accelerate economic growth in the Bucharest-Ilfov region, through knowledge transfer, innovation and green technology.

Green Technology Custer

Entex Logic

Global System Communications

Rosite Net

GREEN eDIH MEMBERS

NGO   Private & Public   Private   Public   Academic

esolutions	RARTEL TELESPAZIO a LEONARDO and THALES company	BMS BUSINESS MANAGED SOLUTIONS
eSolutions Grup	Rartel	BMS IT
act Botezatu Estrade Partners	MAGUAY KNOWLEDGE AS A SERVICE	TERRASIGNA
Act Legal (Botezatu Estrade & Asociatii Sparl)	Maguay Computers	Terra Signa

GREEN eDIH MEMBERS

NGO   Private & Public   Private   Public   Academic

Spark Consult

Phoenix IT

ISYS Professional

Asociatia Romana pentru Smart City

Centrul National de Consiliere si Informare in Domeniul Protectie Consumatorului

Institutul National de Cercetare – Dezvoltare Aerospatiala- ,,Elie Carafoli"

GREEN eDIH MEMBERS

NGO   Private & Public   Private   Public   Academic

Corpul Expertilor Contabili si Contabililor Autorizati din Romania - CECCAR

Facultatea de Automatica si Calculatoare - Universitatea Politehnica din Bucuresti

Facultatea de Transporturi - Universitatea Politehnica din Bucuresti

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Biblioteca Nationala A Romaniei

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Primaria Orasului Pantelimon

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GREEN eDIH Team

Gabriel MUNTEANU

GTC, eDIH Governor

Green Technology Cluster - President

> "Digital transformation is more about people than technology, so any digital transformation should begin with eCitizen and naturally scale to eGovernment, finally delivering success through an ecosystem of mutual collaboration. We live in a multi-channel network of things. We believe High Specialisations are mandatory in all areas of our Digital Future, delivered through better Digital Skills"

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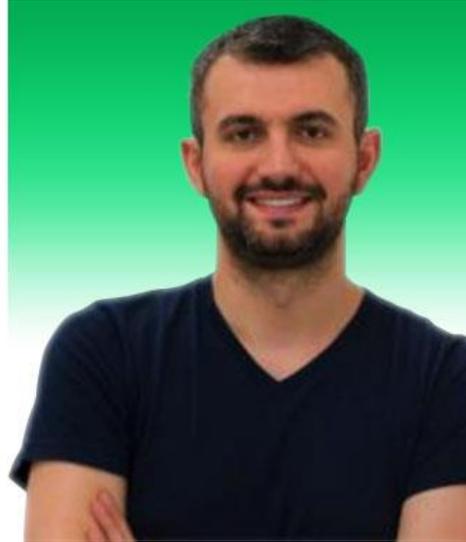
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JOIN US

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Digital Innovation Hub

TECHNOLOGY FOR A BETTER FUTURE