

COMPANY PRESENTATION

Oikon Ltd. – Institute of Applied Ecology



ABOUT US

OIKON Ltd. is a **leading licensed and accredited** environmental consultancy and a research institute in Croatia and the region.

Our core business revolves around providing **sustainable development support services**, and we proudly declare that “WITH US, DEVELOPMENT IS NATURAL” – our guiding motto.

Within our service portfolio, we prioritize **pragmatic, practical, implementable, affordable, and tidy solutions** crafted to best serve our clients’ needs while simultaneously upholding the public interest in protected environments and surrounding nature.

In almost **30 years of experience**, we have successfully completed more than 1,800 contracts for over 550 satisfied clients.



28+

years of
experience



550+

satisfied
clients



1,800+

completed
projects



5

departments



5

laboratories



OUR VISION

Always one step
ahead in the
development of
human society in
harmony with
nature

INSTITUTE OF APPLIED ECOLOGY



OUR MISSION

We design **practical, pragmatic, feasible and cost-effective** development solutions that meet our clients' needs while protecting the public interest.

We develop and maintain an **excellent business and research system** that enables the creation of knowledge necessary for environmental protection, sustainable natural resource management, and the preservation of natural and cultural heritage.

OUR SERVICES



Nature protection

reports, studies, assessments,
research, inventories and
monitoring



Feasibility studies



Remote sensing and telemetry

aerial/satellite/new platforms,
data collection, interpretation and
analyses of complex data, training



Industrial ecology

reports, studies, assessments,
design and supervision



Environmental law, policy and economics

strategies, plans, programmes,
analyses and assistance



Environmental protection

reports, studies, assessments and
monitoring



Natural resources management

monitoring and analyses in
forestry, game management and
agriculture, management plans,
inventories and assessments



Renewable energy

reports, studies and resource
assessments



Environmental modelling

geo-statistics, spatio-temporal
modelling and raster GIS



Environmental communication and education

stakeholder information and
engagement, education projects
in environmental protection



Landscape architecture

analysis, planning, design and
visualization



IT and GIS

business analysis and
consulting, system architecture
design, database and
application development,
implementation, support and
user IT/GIS training



Program and project management

life-cycle consulting, project
management, backstopping and
technical support for
internationally funded tenders



Transportation and mobility ecology

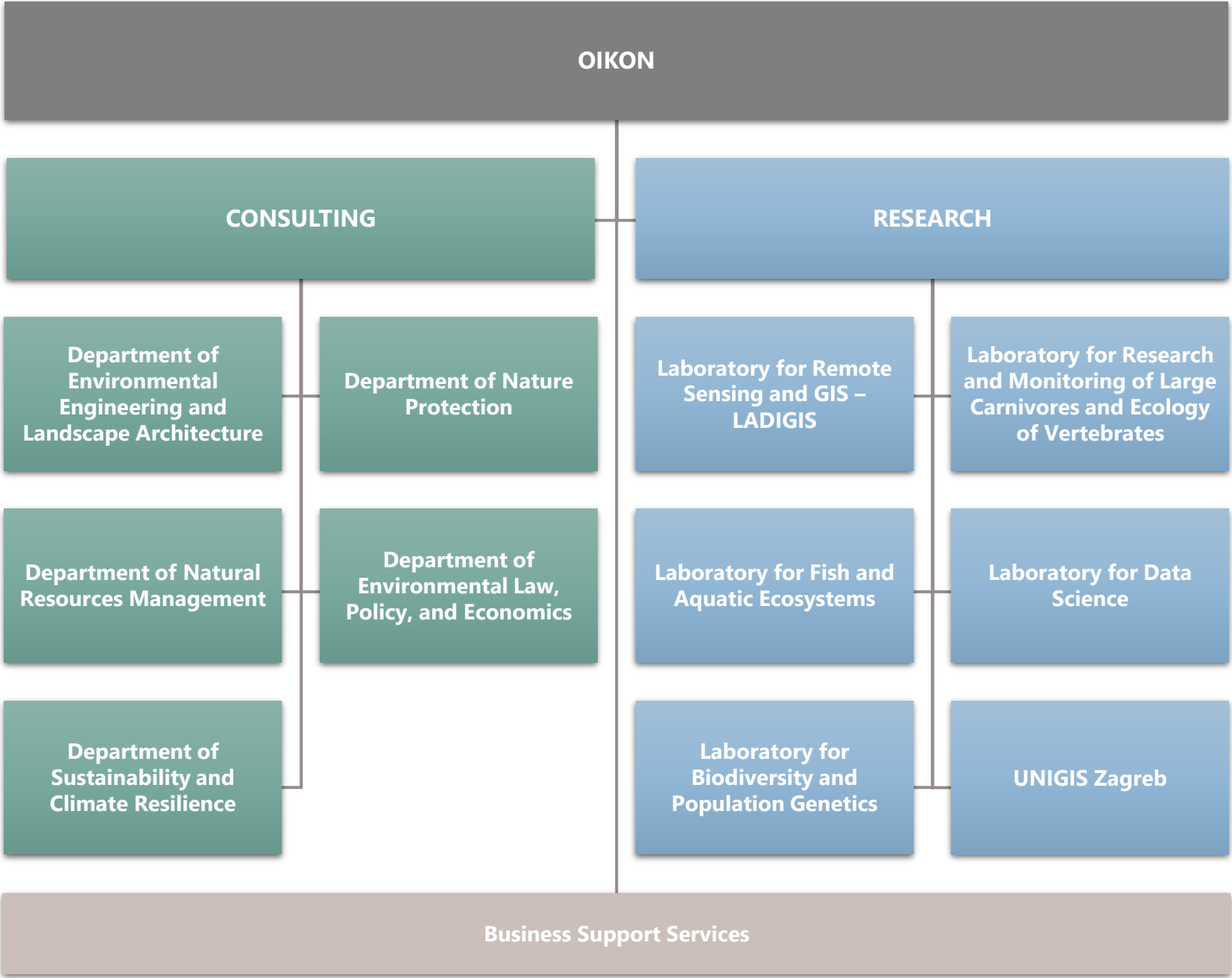
reports, studies, assessments,
design and supervision



Sustainability reporting

in accordance with the EU
Taxonomy Regulation and new
Corporate Sustainability
Reporting Directive

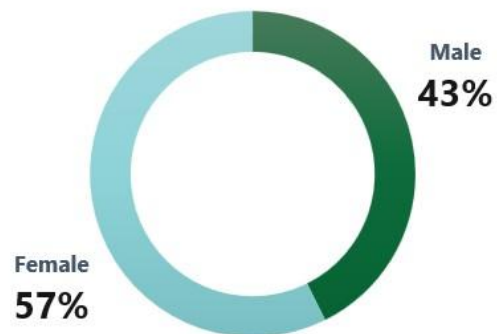
ORGANIZATIONAL
CHART



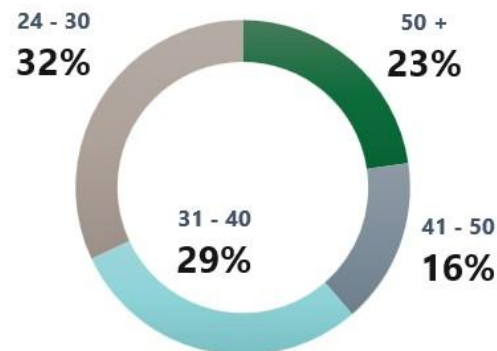
EMPLOYEES

70+ employees
12 doctors of science
12 certified engineers
3 PMP certified experts
200+ external associates

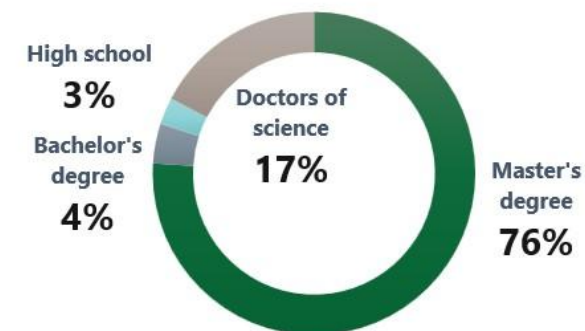
EMPLOYEE GENDER



EMPLOYEE AGE



EMPLOYEE EDUCATION



Our experts cover many professions
(22)

- Ecology
- Environmental Management
- Nature Protection
- Agronomy
- Biology
- Chemistry
- Civil Engineering
- Forestry
- Geodesy
- Geoinformatics
- Geological Engineering

- Geography
- Mechanical engineering
- IT
- Landscape Architecture
- Meteorology
- Physics / Geophysics
- Economy
- Law
- Journalism
- Public Relations
- Sociology

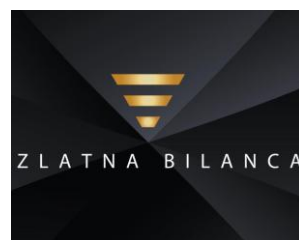
MEMBERSHIPS



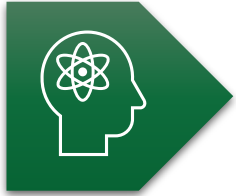
PARTNERSHIPS



CERTIFICATES AND AWARDS



WHY OIKON?



We foster success through knowledge, innovation, and the strength of collaboration with our employees and partners.



Our business achievements and client satisfaction reflect the quality and reliability of our work.



Our relationships with clients, partners, and team members are based on honesty, openness, and transparency.



We operate in full compliance with national laws and international standards in our field and promote the same among our partners.



We are dedicated, goal-oriented, and work as a cohesive team within a supportive company culture.



We actively support socio-economic development guided by ecological sustainability and socially responsible practices.

FIELDS OF EXPERTISE



ENVIRONMENT PROTECTION

Department of Environmental Engineering and Landscape Architecture is a leader in the field of environmental engineering and a major provider of **environmental impact assessments (EIA)** and **strategic impact assessments (SEA)**, together with the accompanying **mitigation measures and monitoring programs**.

We are specialists in **large infrastructural developments** in many of which we have participated since 1998.





ENVIRONMENT PROTECTION

- Environmental Impact Assessments (EIA) for over **1,000** km of freeways and their variants – approximately **80%** of newly built freeways in Croatia and Bosnia and Herzegovina;
- Hundreds of km of highways – approximately **30%** of newly built highways;
- Hundreds of km of railways – approximately **80%** of newly built or planned railways;
- Almost **1,000** km of high-pressure gas pipelines;
- Numerous other major infrastructural projects, such as transmission lines and wind farms;
- More than **40** Strategic Environmental Assessments (SEA);
- Over **700** environmental protection projects in total.



NATURE PROTECTION

Over the years Oikon Ltd. has also emerged as major provider of consultancy services and technical assistance projects related to nature protection.

We have developed more than:

- **250** nature protection projects,
- **100** specialist studies,
- **100** Appropriate Assessments
- **120** environmental and nature monitoring projects,
- **30** large research and scientific projects,
- **30** management plans for protected areas in Croatia and the region.





NATURE PROTECTION

We have significant experience with:

- collecting new **inventory data for flora, fauna and habitats** using **fieldwork research** techniques (photo-traps, ultrasound detectors, radar ornithology, GPS collars/chips for marking and tracking of animals, different biological surveys and sampling depending on the target taxonomic group) and **remote sensing** techniques (satellite/aerial, sensors and loggers), most of it analysed and presented through specialised spatial analysis tools and methods.
- **habitat mapping** projects where we are a **standard setting** authority of international significance while providing all needed activities for this complex activity.

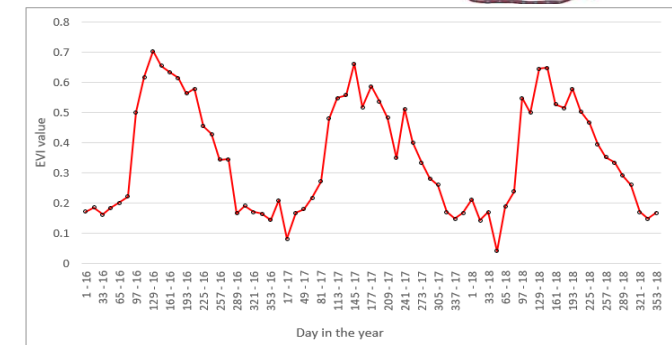
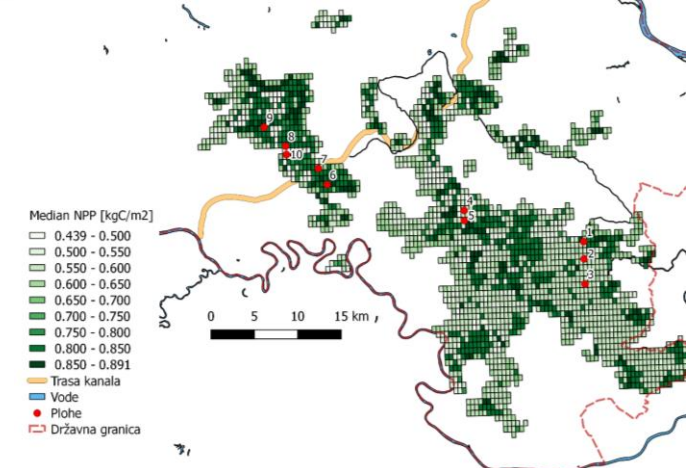
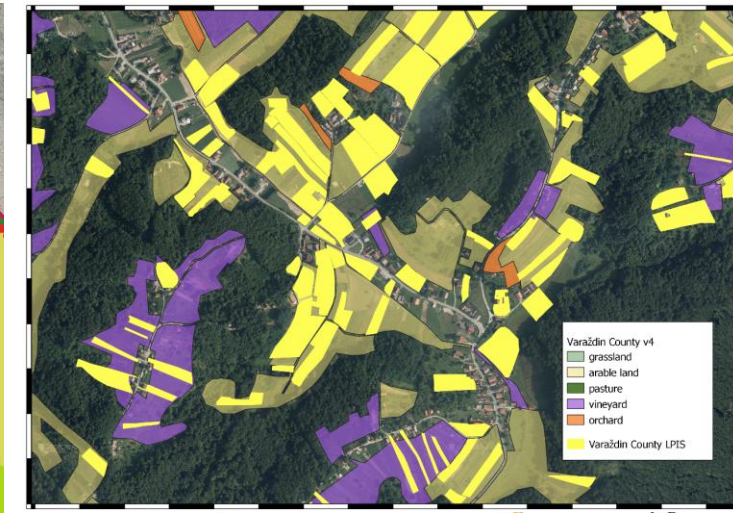
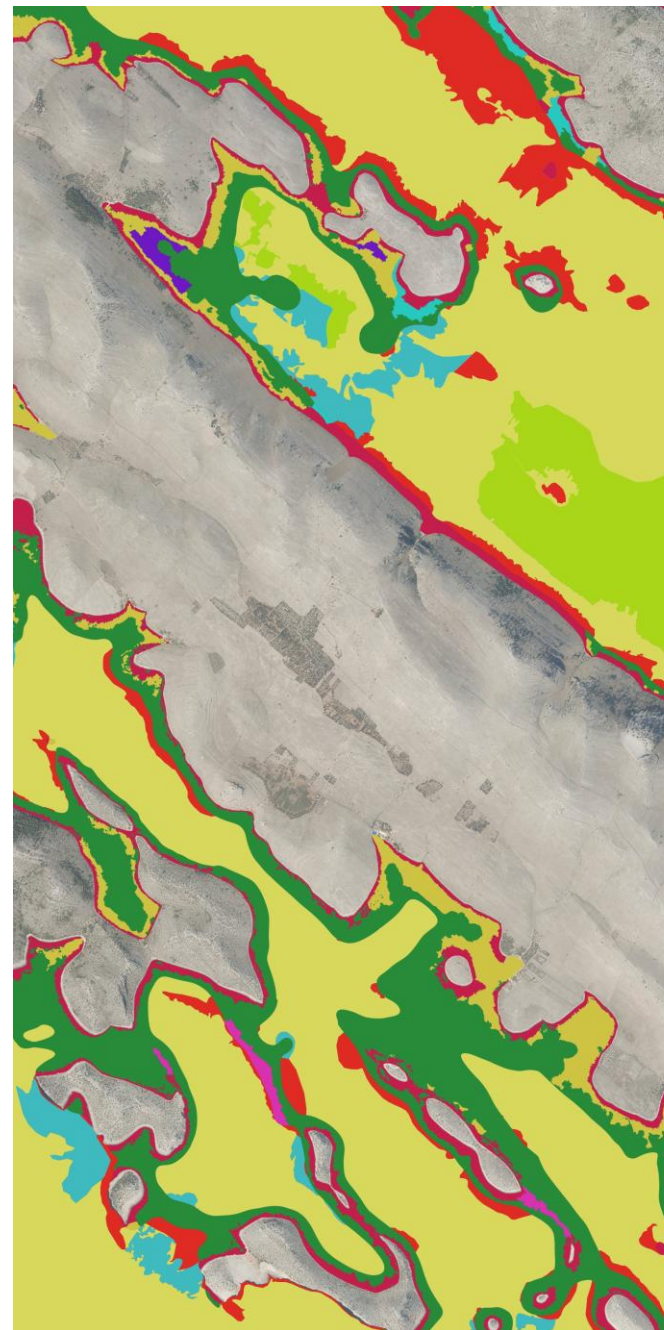


NATURAL RESOURCES MANAGEMENT

Oikon is a **major provider** of comprehensive consulting and research services for the sustainable management of natural resources for both terrestrial and marine environments.

Our services include:

- **Forest management** and ecosystem monitoring
- **Land Use** and **Land Cover** mapping
- **Marine** natural resource management and **habitat mapping**
- **Freshwater ecosystem** monitoring
- Support for **Smart and Precise Agriculture**





NATURAL RESOURCES MANAGEMENT

- Forest and Game Management Plans, Specialist agricultural inventories and studies
- Large-scale biomass and carbon sink calculations
- Feasibility studies: biomass, agriculture, forest and SRC
- Dendrochronology and dendroecology studies

We can perform extensive, nation-wide field campaigns for relevant data collection where we use **Remote Sensing, GIS and geostatistical techniques and technologies** (orthophoto, IR, multispectral and hyperspectral satellite imagery, LiDAR).

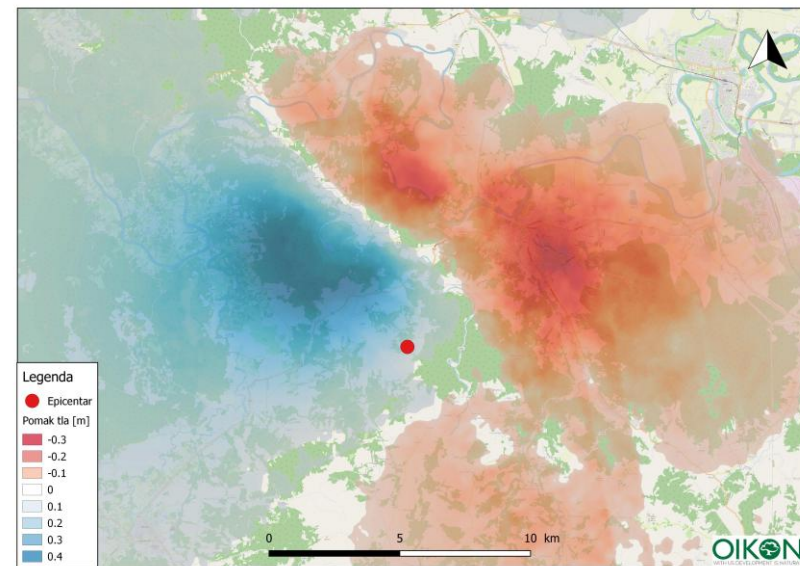
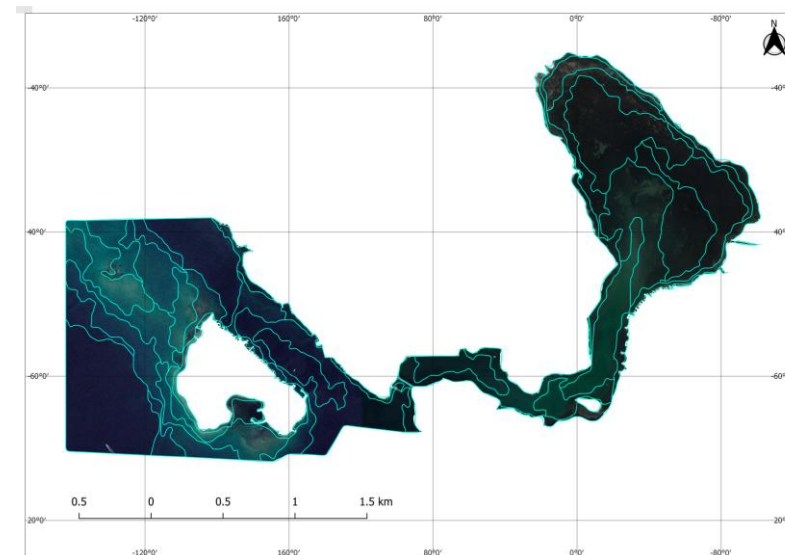
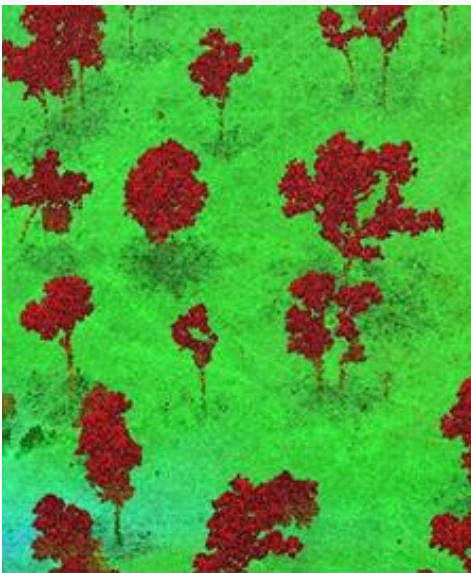
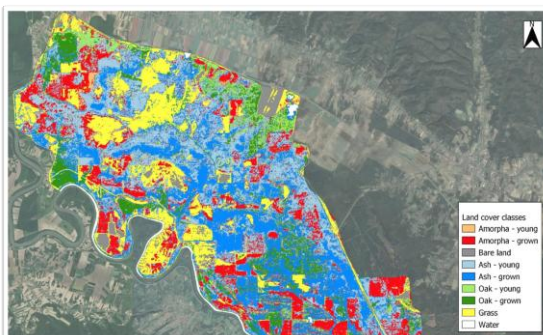


EARTH OBSERVATION AND SPATIAL INFORMATICS

In the field of **EO** and **Spatial informatics** we specialize in design, implementation and support of information systems focused on environment and nature protection

We have completed **over 225 Remote Sensing and IT/GIS projects** for **nature, environment and natural resources management needs.**

We are present on sea and land, bringing cutting edge technologies to serve nature, environment and **sustainable development.**





ENVIRONMENTAL LAW, POLICY AND ECONOMICS

Oikon, with its new Department of Environmental Law, Policy and Economics, provides **legal consulting related to environmental legislation** primarily in the form of legal gap analysis and harmonisation of the national legislation. We also do assessment of the status of the transposition of national legislation to EU environmental acquis.

Based on analysis, our experts provide legal and institutional assistance in **drafting of the new national laws and secondary legislation** which are in full compliance to the EU/International environmental requirements.





ENVIRONMENTAL LAW, POLICY AND ECONOMICS



We draft **country reports and position papers** on various environmental issues and their implementation in the country based on the exhaustive legal and institutional research in order to enable all the stakeholders to improve their implementation of the legal requirements.

Finally, we provide detailed analysis and support in **environmental economics and options on financing modules**.



SUSTAINABILITY SERVICES

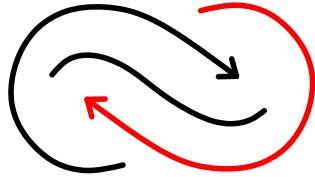
Currently, businesses in the EU are playing an indispensable role in the implementation of the European Green Deal and the Sustainable Finance Action Plan. Some call the new sustainability requirements for companies and financial institutions a tsunami, we call it an opportunity to reshape business as usual.

We combine awareness, preparation, and quick action to help organisations make the most of the new regulatory requirements for building long-term resilience and sustainability.



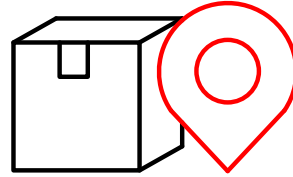


OUR SUSTAINABILITY SERVICES INCLUDE



SECTORAL SERVICES

Concise workshops, sector-specific value chain mapping, identification of material impacts, risks, and opportunities for sectors such as Energy, ICT, Tourism, Insurance, Banking, Retail, Agriculture, and Beverage, along with climate scenario analysis for specific sectors.



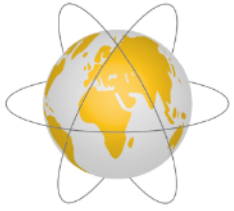
COMPANY-LEVEL SERVICES

Sustainability reporting and strategy development, requirements GAP analysis, strategy development, carbon footprint analysis, life cycle assessments, value chain mapping, materiality assessments, stakeholder engagement, DNSH compliance, CapEx planning, and workshops.



HIGHLY SPECIALISED SERVICES

Specialized services include climate risks assessments, enhancing resilience through scenario analysis, internal carbon pricing, crafting climate change plans, evaluating biodiversity, using remote sensing, and identifying low-carbon funding.



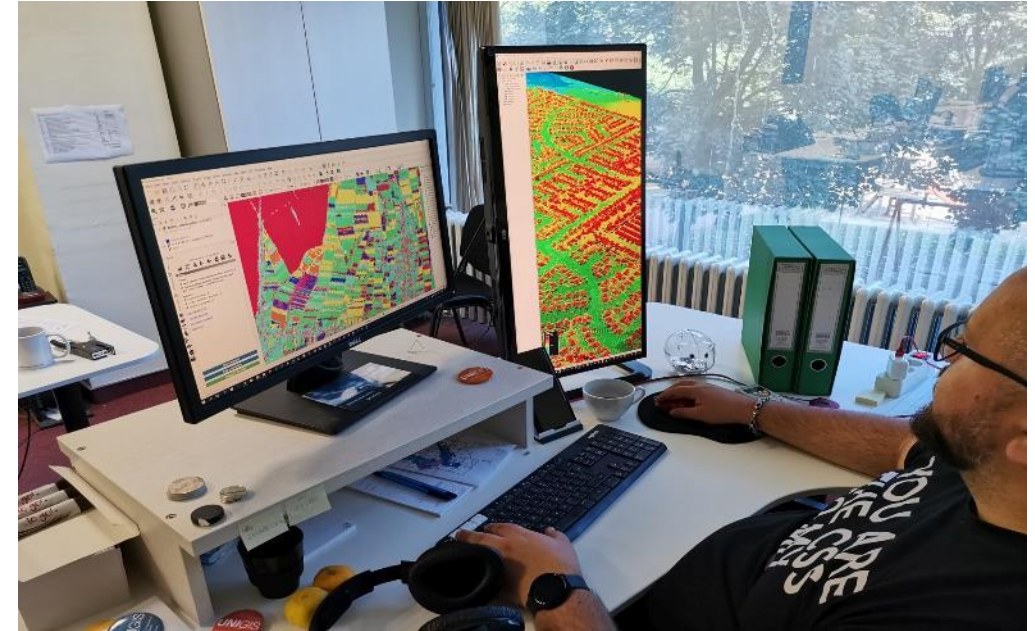
UNIGIS Zagreb
Studying Geoinformatics Online

As of July 2019, OIKON is the **UNIGIS Study Centre** for **9** SEE countries.

UNIGIS programme offers internationally recognised postgraduate qualifications in geoinformatics certified by the **University of Salzburg**.

UNIGIS Zagreb serves UNIGIS distance-learning to resident nationals of Albania, Bosnia and Herzegovina, Bulgaria, Croatia, Kosovo, North Macedonia, Montenegro, Serbia, and Slovenia.

<http://unigis.at/en/zagreb/>



The two UNIGIS Study Programmes are:

UNIGIS professional

- 1+ year Certificate program
- acquire the skills for advanced spatial data handling
- for GI-practicioners

UNIGIS MSc

- 2+ years Degree program in Geoinformatics
- get competent in leading teams and projects
- for graduates from spatial or IT disciplines

OIKON SI, Institute for Sustainable Development Ltd.

Ljubljana, Slovenia, Web: Oikon.si



OIKON SI services:

- **Environmental Policy** - Development of Strategic Plans, Policies, Program Development, Program/project evaluations
- **Studies and Assessments** - Feasibility, Renewable Energy, Environment Impact, and Transportation and Industrial Ecology Analyses
- **Environmental Modeling** - Geo-statistics, Spatio-temporal Modelling and Raster GIS
- **Remote Sensing & Telemetry** - Aerial/Satellite/Sensor data collection, Interpretation, and Analysis
- **Monitoring** - Natural Resource Management, Design and Environmental Monitoring for Construction Projects
- **Training** - Environmental Protection Curriculum Development and Training



OIKON MEA Ltd.

Dubai, UAE, Web: oikonmea.ae



OIKON MEA provides specialized services in the field of **sustainable development** and environmentally friendly services related to **renewable energy** in **the Middle East and Africa** region. We cover a broad spectrum of areas related to sustainability, including GAP analysis, ESG strategy, reporting, carbon footprint analysis, life cycle assessment, legal compliance, legislation drafting, policy development, case law analysis, government relations, training, sustainable finance, and project management.



OIKON Ltd. – Institute of Applied Ecology

Trg senjskih uskoka 1-2
HR – 10 020 Zagreb, Croatia

T +385 1 5507 100

F +385 1 5507 101

E oikon@oikon.hr

www.oikon.hr



@OikonLtd



@Oikon Ltd.



@oikon_ltd



Oikon Ltd