NEW TECHNOLOGIES AND ECOLOGICAL ENGINEERING FOR BIODIVERSITY MANAGEMENT

Terr Oiko

We offer our clients

developpers, local authorities, natural areas managers and environmental consultants

Digital solutions for the study and management of biodiversity

ABOUŢ **TERROÏKO**

TerrOïko is a innovative company in the field ecological engineering.

A CENTRAL

Founded in 2012 by two doctors of science ecological, TerrOïko develops news technologies applied to biodiversity and inspired by the best scientitific advances.

TerrOïko's solutions are applicable in sectors of the following activities:

- Infrastructures
- lndustrial
- and urban projects
- Landscape planning
- Renewable energies
- Public policies environmental assessment
- lnternational scientific cooperation

OUR **STRENTGH**

> Combine expertise in scientific ecology, digital skills and concrete know-how in the implementation of engineering projects.

OUR OBJECTIVE

> Select the best tools and methods to improve the consideration of biodiversity in your activities and ultimately secure your projects.

TerrOïko is a member of Digital113







OUR TECHNOLOGIES



SIMOÏKO SIMULATES HOW SPECIES LIVE IN A TERRITORY.

Depending on your identified needs, SimOïko offers flexibility that allows the modeling to be adapted to your needs.

Simulator for biodiversity

SimOïko is a digital service that identifies sites of ecological importance for the life of species and assesses the effect of projects on their populations and movements. Reliable, precise and economical, SimOïko carries out ecological diagnoses that support your decisions.

Main features

Ecological realism Objectivation **Prospective vision Fine diagnosticson** a large scal

DEVELOPED AND ENRICHED SINCE 2012 BY TERROÏKO, SIMOÏKO **IS OPERATED ALL OVER FRANCE:**

Type of mission :



MAIN USES

Strategy - Land prospecting Planning

Regulatory . Environmental Impact Assessement urban planning Mitigation hierarchy document

Conservation

Action plan Project evaluation

programs

Research

- Ecological

modelling

GOALS

Securing projects Cost benefit analysis Facilitated consultation of stakeholders

OUR SERVICES

CONSULTING IN THE DESIGN **OF TOOLS & METHODS**

Do your needs cover the challenges of managing and analyzing environmental data or even the design of digital tools?



- Modellin
- Artificial intelligence
- Data mining
- Data visualization
- Statistics
- web applications
- Software design

in numerous collaborations with laboratories and companies.

Find our R&D programs on terroiko.fr terroiko.fr



ACTION-RESEARCH SUPPORT

A true incubator of ideas, TerrOïko structures, coordinates and carries out innovation and research - action programs with private and public actors.

OUR SUPPORT

- Analysis of the issues and development of the research strategy
- ldentification of laboratory partners

Development of regional to European projects

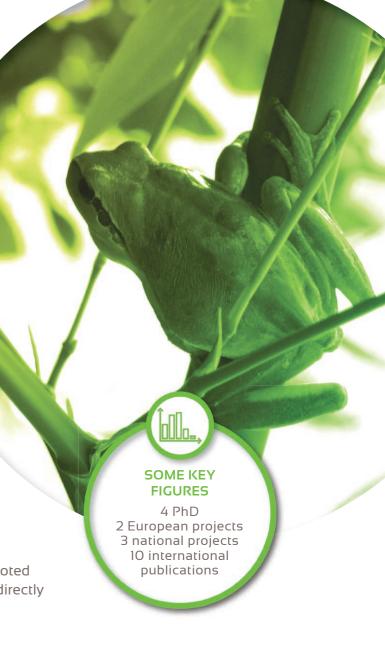
- Carrying out research actions
- Transfer and industrialization of research results

OUR ADVANTAGE

With the dual role of environmental consultants and R&D engineers, our team has its feet firmly rooted in reality ! This guarantees that your work will be directly exploitable by your operational teams.



Strengthen your strategic role **Reduce production costs** Provide the best quality of information





2 place Dom SEVIC 81 540 SOREZE FRANCE Tél: +33(0)5 81 60 06 96 contact@terroiko.fr www.terroiko.fr

R