

TEYDE

Corporate dossier
2014



The company

History and Trajectory

TEYDE is an engineering and consulting firm whose focus is on the development of innovative ICT products and services for infrastructure management and territorial sustainability in the field of institutional and business intelligence.

His previous work experience, in which he has had to use and generate models with geo-referenced variables, now allows him to use accumulated knowledge to create analytical tools capable of making structured information available to public administrations, companies and citizens to support Their decision-making processes when planning or solving problems in the field of territorial sustainability management, infrastructure and natural and environmental catastrophes.

Mission, vision and values

Mission	Vision	Values		
				
<p>To offer our clients an expert and integral service in our fields of activity.</p> <hr/> <p>Provide a comprehensive consulting service and development of analytical solutions that facilitate our clients to manage and make decisions in the field of sustainability and sustainable mining.</p> <hr/> <p>Innovate under the concept horizontal and global knowledge, understanding that the experience gained can be applied to all our fields of activity to give added value.</p>	<p>Building a more efficient, sustainable and participatory world in environmental decisions thanks to our innovative technological solutions.</p>	<p>COMMITTED</p> <p>CUSTOMERS: We aim to your satisfaction.</p> <p>OUR HUMAN TEAM: Fostering their integral development.</p> <p>SOCIETY: Participatory solutions for environmental management.</p>	<p>IMPLIED</p> <p>We look for solutions to the problems and we focus on the result.</p>	<p>INNOVATIVE AND PROACTIVES</p> <p>We work in different international markets.</p> <p>All areas of the company are fed back by offering a differential value in the sector.</p>

Our human team

We have a multidisciplinary team made up of graduates and engineers in the fields of geology, mining, law, computer science ... used to teamwork and with extensive experience in developing effective solutions to complex problems.

We are convinced that our human capital is our greatest asset so we work every day to promote the integral development of each of the people who make up the same.

We also have a network of experts in each of the sectors in which we work that give us a strategic vision of the same and help us to solve real problems that arise in the day to day.

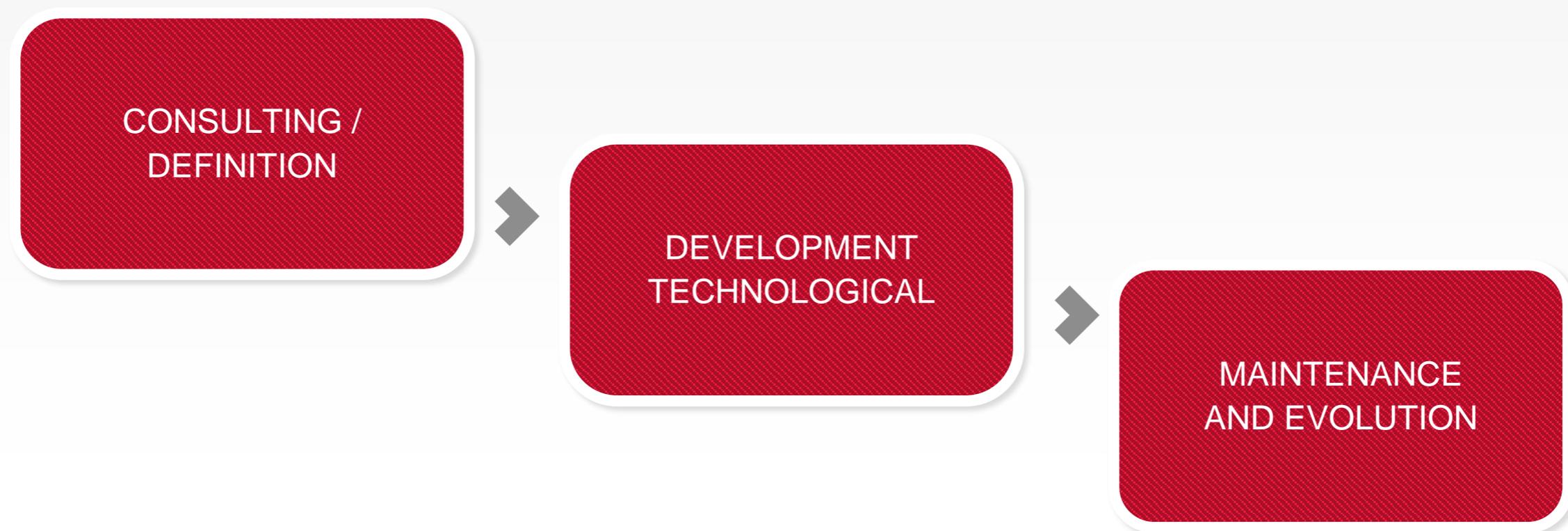


Áreas

Areas

At TEYDE we start with a comprehensive concept of service that combines the consultancy and development of ICT solutions based on the most advanced technologies.

We accompany the customer throughout the cycle to offer a permanent service and a customized solution to their needs.



Sustainable mining

We facilitate the sustainable development of mining thanks to a comprehensive concept of the sector that includes consulting services, fieldwork and the application of ICT.

These services focus on ensuring the sustainable exploitation of resources, safety and training of workers, the profitability of the deposits and, finally, that mining activity has an impact on the local and national economy.

+ Ordenación Minera.

En el campo de los planes de ordenación minera ofrecemos un completo servicio en función de las necesidades de nuestros clientes en cuanto a su tipología:

- Planes territoriales de ordenación de actividades mineras y extractivas.
- Planes especiales de ordenación ambiental y equipamientos.
- Planes parciales.

+ Modelos explotación y restauración.

+ Cierre de minas.

+ Estudios geológicos-geotécnicos.

+ Proyectos restauración y explotación.

+ Estudios de impacto ambiental.

+ Responsabilidad social.

Sustainability solutions

Development of Tic innovative products and services for territorial sustainability management, in the field of institutional and business intelligence.

TEYDE's previous experience in the use and generation of georeferenced variables of sustainability and natural risks now enables it to use accumulated knowledge to create analytical tools capable of making structured information available to public administrations, companies and citizens. Support their decision-making processes, in terms of planning and resolution, in the areas of territorial sustainability management, natural and environmental catastrophes, and infrastructures.



Engineering and earth sciences

We offer a wide range of services in the field of engineering and earth sciences, applying a comprehensive concept of design, design, drafting, administrative procedures / authorization and execution, and under strict environmental criteria.

Civil work	Geotechnics and Natural Hazards	Ordination territorial	Means Water
Large earth movements, earthworks designs and vials	Geotechnics applied to mining, civil engineering and building	Mining management. Maps of environmental compatibility and territorial organization of the activity	Hydrogeological studies.
Projects of underground works.	Studies and projects to stabilize slopes and slopes	Environmental and equipment management	Study of contamination of aquifers and soils.
	Studies of natural risks (slope movements, seismic risk, avenues, etc.)		

Products

Products

Products

TEYDE develops ICT solutions that combine different technologies (mobility, GIS, Web 2.0, etc.) that facilitate decision making in terms of territorial sustainability management, infrastructure monitoring and environmental catastrophe.

We start from a horizontal concept of knowledge by which we add the experience of each area (sustainability, mining ...) to offer a differential service.

We develop our solutions under the concept of Modularity, Interoperability and Flexibility.

THE PRODUCTS OF TEYDE ARE HARVESTED IN THE FOLLOWING AREAS:

- > Natural spaces
- > sustainable tourism
- > Natural hazards
- > Territorial management



FLEXIBILIDAD:

El cliente adquiere una herramienta base que puede adaptarse con sencillez a distintos ámbitos de aplicación: sostenibilidad, riego, turismo...



INTEROPERABLES:

Las herramientas son autónomas pero al mismo tiempo pueden interoperar entre sí ofreciendo un alto valor añadido para la toma de decisiones presentes y futuras.



MODULAR Y ESCALABLES.

Las soluciones se pueden implantar de manera gradual para adaptarse a las posibilidades y necesidades crecientes de nuestros clientes.

Natural Spaces RB digital

Our digital RB solution is conceived as an innovative support to the Biosphere Reserves (RBs) that allows the maximum use of the advanced information technologies in order to favor the full development of the functions and objectives of the RBs by the program Mab of UNESCO.

RB digital is:

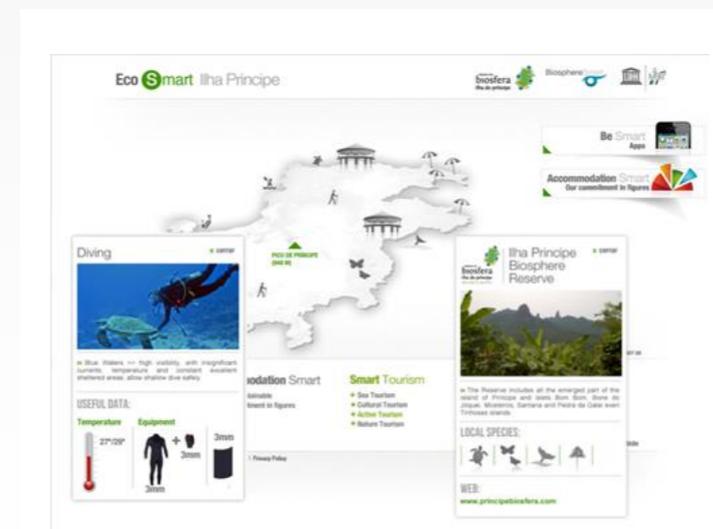
- ★ An integrated and adapted tool to the new challenges of the management and the knowledge of the RB in the Information Society for the development of the strategy and the intelligent management of the sustainability in the RBs.
- ★ A platform for logistical support for research, monitoring, environmental education and training. Tool in permanent evolution that incorporates the information that arises from the process of generation of knowledge, guaranteeing the adaptive management of the RBs.

(RB Digital)

Sustainable Tourism-EcoSmart

One of the challenges of sustainable tourism destinations is to show their commitment to sustainability in a tangible way and to allow managers to know if they are acting in a correct way in accordance with the commitments acquired in their Sustainable Tourism Certifications.

ECOSMART allows tourist destinations to show their offer in a new and unique way. The user can easily access a wide variety of information, with the added value that in many cases is information in real time. On the other hand the managers have a powerful tool for the decision making in the matter of sustainable tourism management.

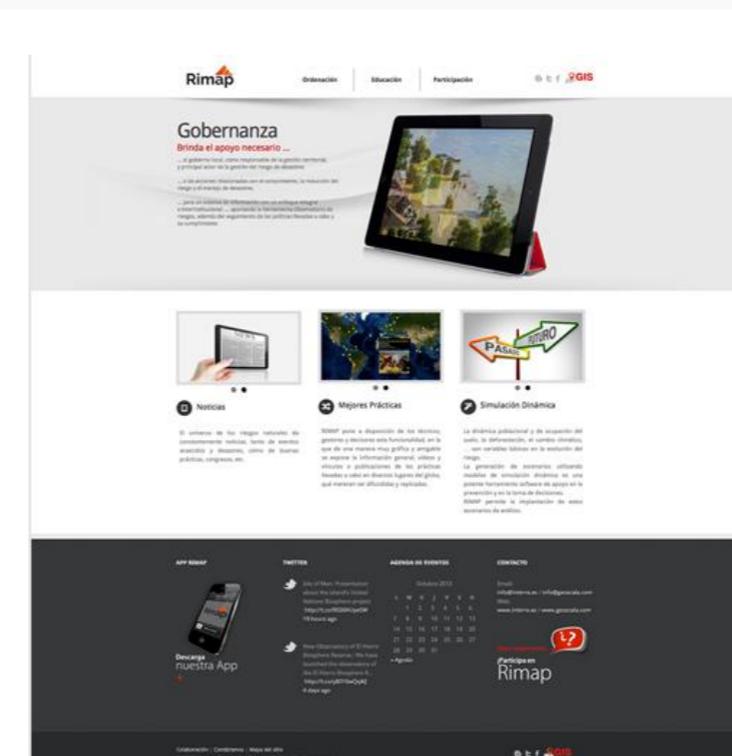
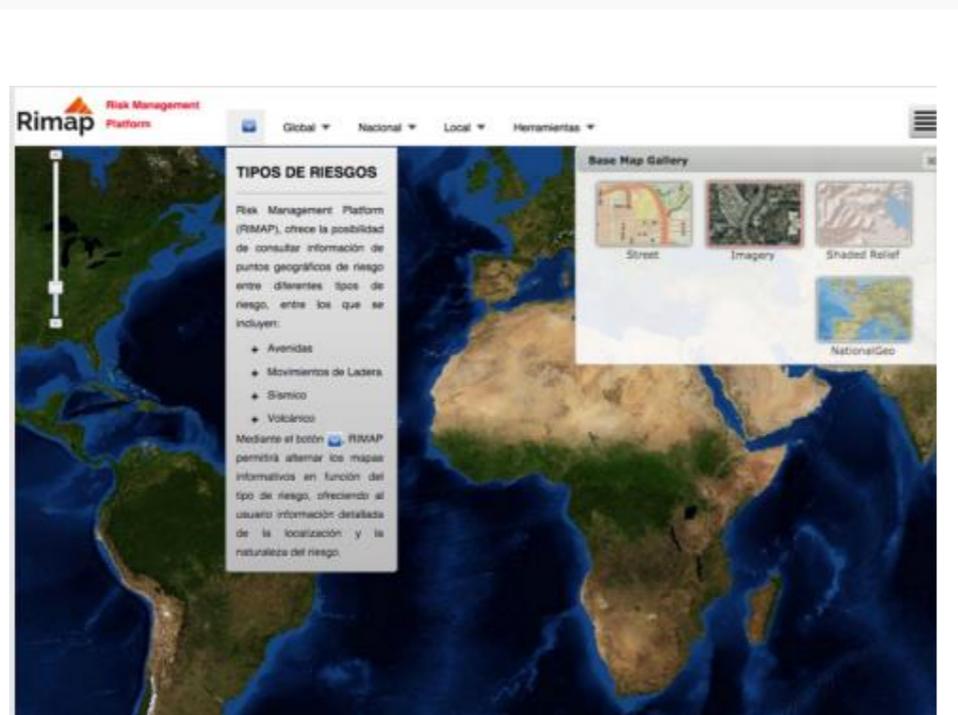


Natural Hazards

RIMAP is a tool that addresses a large part of the current gaps in the management of geological risks posed by the international community (Hyogo World Conference Framework of Action 2005-2015)

Harmonization of risk mapping.

- ✦ The insufficiency of the necessary tools to be able to fully evaluate the risk and establish the procedures for its reduction.
- ✦ The necessary involvement of all social actors in risk mitigation.



Territorial management

We develop dashboards for present and future decision-making in a wide range of areas: investment and infrastructure monitoring, sustainable management of natural resources, land management ...

Its functionalities allow:

- ✦ View and edit and edit information via Web.
- ✦ Create and consult batteries of indicators in real time.
- ✦ Generation of reports adapted to different user profiles.
- ✦ Hypothesis realization with future scenarios based on present and past data.

All this through a suite of solutions that are simple to handle and that display the information in an attractive way.

Success stories

Sustainability



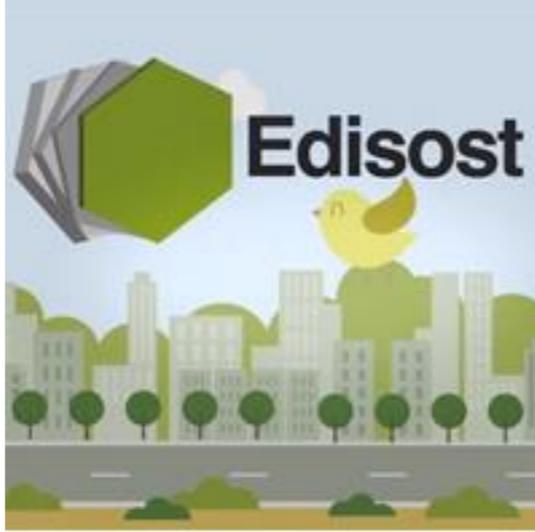
Observatorio de la Reserva de Biosfera de El Hierro

Una ventana abierta al conocimiento de la Isla...

... para estimular el cambio hacia la sostenibilidad, el desarrollo de buenas prácticas, la promoción de las economías verdes, la calidad de vida y la conservación del patrimonio natural y cultural.

Observatorio El Hierro

Suit para la gestión participativa de la RB de El Hierro.



Edisost

Edisost

Software para la mejora de la sostenibilidad de las construcciones y entornos urbanos.



Turebe una asociación...

Herramientas

Esta página está dotada de un conjunto de herramientas asociadas al Sistema de Información Geográfica (SIG) Sostenibilidad y los Datos de Sostenibilidad. Estas herramientas tienen como misión aportar la mejor información de actualidad sobre el territorio de la Reserva de Biosfera de El Hierro.

Turebe

Herramienta colaborativa para la toma de decisiones en materia de ecoturismo.

Earth sciences



Ordenación Áreas Libres de Esparcimiento

Plan Territorial Especial de Ordenación de las Áreas Libres de Esparcimiento.



Redacción del proyecto de Urbanización

Redacción del proyecto de Urbanización Básica y explanaciones.



Plan área logística del Sur de Tenerife

Delimitación de zonas destinadas a energía y telecomunicaciones.

Sustainable mining



Informe de sostenibilidad del plan territorial

Mapa de ordenación minero-ambiental que sirva de base para la integración de la actividad minera, establecimiento de modelos de explotación bajo criterios de racionalidad, seguridad, y restauración de los terrenos afectados.



Guía básica de sostenibilidad del sector minero de Canarias

Elaboración de una guía que aporte criterios generales y recomendación de determinaciones para la eficiencia de los instrumentos de ordenación, en cuanto al sector minero se refiere, mejorando el desarrollo y formulación de la política sectorial.



Mapa de compatibilidad minero-ambiental

Realización del Mapa de Compatibilidad Minero-Ambiental y de las Directrices de Ordenación Minera de La Rioja tiene como objetivo principal potenciar un desarrollo minero sostenible compatibilizando el enfoque económico de la obtención de los recursos mineros con la mínima afección posible al medio ambiente.

We collaborate

We collaborate with...

In an area where new technologies and innovation have so much weight, openness to collaboration is needed under a cross-cutting conception of the same. We collaborate in commercial and R & D projects with institutions and companies, national and international, of all sectors related to the activity of our company.



customers

Our clients

At TEYDE we work for both public administrations and the private sector. We offer a service and personalized attention in order to satisfy your needs in a comprehensive way in the shortest period of time and under quality requirements.

Our clients therefore become the main drivers of our innovation and development.

We actively work to improve our sector, we are part of several technological platforms and clusters with the objective of developing new commercial and innovation initiatives, we reinforce our technological surveillance task and we make a transfer of our knowledge with society.



Estamos en:

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