



ECOLOGICAL RESTORATION

SOLICAZ provides a full range of services to support and guide reforestation and ecological restoration projects.



Advanced **Agroecological engineering**



Nature-based solutions for soil regeneration, biodiversity conservation and climate change mitigation.



Support for businesses in achieving CSR goals and reducing environmental impact.



Sustainable methods for effective ecological restoration.



ECOLOGICAL RESTORATION

EXPERTISE & KNOW-HOW

✓ Advanced expertise in ecology

- Ecological Engineering
- Reforestation and ecosystem restoration
- Regeneration of degraded soils

✓ Scientific and field expertise

- 15 years of on-the-ground experience
- Practical, results-driven solutions
- Tailored advice to achieve your goals

✓ Technology & Innovation

- Integration of advanced technological tools for project design and monitoring.



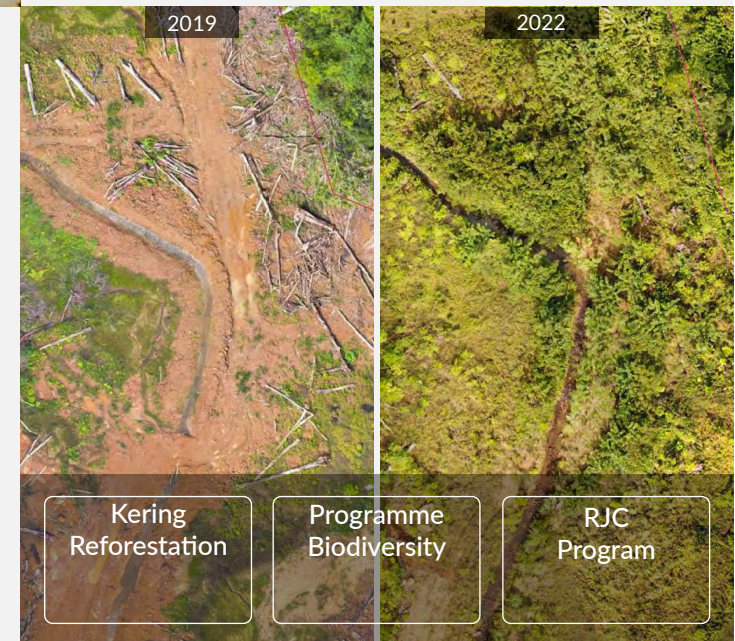
✓ International Presence

Our teams are active in the Amazon, the Caribbean, Oceania, and Brazil, and are mobile globally.



✓ Mastery of diagnostic tools

- **Mapping & GIS:** Collection and analysis of geospatial data using GIS software, drones, satellite imagery, and LiDAR.
- **Soil Analysis:** In-depth studies of the chemical, physical, and biological properties of soils to reliably assess ecosystem health and recommend targeted restoration actions.
- **Use of Bioindicators:** Analysis of living organisms to evaluate and monitor environmental quality.



ECOLOGICAL RESTORATION SERVICES

DIAGNOSIS

Ecological Assessment: In-Depth Evaluation

Our assessment goes beyond basic field studies.

We use advanced geospatial technologies and detailed soil analysis to accurately assess the ecological condition of your site. This includes identifying limiting factors, evaluating biodiversity levels, and pinpointing areas that require restoration. The outcome? A customized restoration plan designed for optimal results.



DESIGN & IMPLEMENTATION

- **Reforestation and Restoration Plan:** Includes detailed recommendations on technical approaches, selection of species, planting density, maps, and all necessary data for project execution.
- **Implementation Support:** Guidance on plant production, soil preparation, and equipment installation. We oversee the planting process and provide regular monitoring to ensure optimal growth of species.



MONITORING & REPORTING

Impact Evaluation: We track and control long-term results by assessing biomass production and plant diversity using aerial imagery. We measure biodiversity recovery through bioindicator analysis for each environmental component (fauna, flora, soil quality, aquatic environments, etc.). This expertise demonstrates the effectiveness of applying best practices to meet ESG (Environmental, Social, and Governance) objectives.



CARBON CREDITS

Our Specific Expertise:

- Design of ARR (Afforestation, Reforestation, and Revegetation) programs
- Selection of the appropriate program type based on land conditions
- Promotion of agroecological practices while maximizing CO2 capture
- Creation of programs that integrate biodiversity restoration
- Support for VCS (Verified Carbon Standard) and CCB (Climate, Community & Biodiversity) certifications



SOLUTIONS TO PROMOTE PLANT GROWTH AND RESILIENCE:

Through a unique process, Solicaz designs **customized natural biostimulants** that boost plant growth and enhance their resistance to poor soils and drought. These eco-efficient solutions ensure the success of ecological restoration projects.

For more information:



SUSTAINABLE SOLUTIONS FOR A RESILIENT FUTURE



TAILORED SOLUTIONS FOR ECOSYSTEM RESTORATION



RECOGNITIONS



CONTACT

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