

ARBORETUM

Innovating IT Solutions for Improved Management and Engagement



SNAPSHOT

Need

- Modernize an outdated IT system with limited data utilization and maintenance challenges

Solution

- Implementation of Odoo ERP to centralize and modernize operations

Benefits

- Needs assessment
- Benchmark study
- Selection of a vendor
- Improved collaboration
- Groundwork for system migration

BACKGROUND

The Arboretum du Vallon de l'Aubonne is dedicated to the conservation and exhibition of trees and shrubs, attracting between 80,000 and 100,000 visitors annually.

Originally, the Arboretum's information system (IS) was developed by volunteers with IT expertise. However, the current system now requires a complete overhaul. The two main components of this system are geomatics for tracking the tree collections, and a back-office based on Lotus Notes (HCL Notes) for managing operational tasks like room rentals and guided tours. Financial management and time tracking are handled through separate applications.

CHALLENGE

Despite the low total cost of its technological tools, the Arboretum is facing significant challenges. One of the primary concerns is the maintenance and development of the HCL Notes system, which has become difficult due to turnover among staff and volunteers with the necessary expertise. Additionally, the system's current capabilities for data collection are limited, preventing the Arboretum from fully leveraging its information.

The goal of this project is to modernize the Arboretum's IT infrastructure, enhance data management, and improve the services provided.

RESULTS

• Situation analysis and needs assessment

• Creation of a detailed document outlining all current solutions used for managing the Arboretum's operations and in-depth discussions to assess the association's needs.

• Benchmark study resulting in the selection of a software

• A benchmark study resulting in the recommendation of using Odoo, a comprehensive open-source ERP software. Engagement with companies to obtain integration quotes and selection of a vendor.

• Enhanced internal collaboration and change acceptance

• Enhanced collaboration and active involvement of staff in the creation of the requirements document and the migration. In the long term, the primary expected outcome is the centralization of all management tools used by the association, leading to a significant improvement in staff and volunteer management as well as overall operational efficiency.

