

****Benchmark Study on Botanical Zoos in France****

****1. Project Overview****

- **Jardin des Plantes de Paris****
 - **Components:**** Botanical garden, zoological park, museum, library
 - **Location:**** Paris, France
 - **Project Status:**** Operational
- **Jardin Botanique de Lyon****
 - **Components:**** Botanical garden, herbarium, library
 - **Location:**** Lyon, France
 - **Project Status:**** Operational
- **Jardin Botanique de Nancy****
 - **Components:**** Botanical garden, greenhouses, library
 - **Location:**** Nancy, France
 - **Project Status:**** Operational

****2. Project Contractual Structure****

- **Jardin des Plantes de Paris****
 - **Stakeholders:****
 - **Private Partner:**** Not applicable
 - **Public Partner:**** Muséum national d'histoire naturelle
 - **PPP Mode:**** Not applicable
 - **Project Financing:**** Public funding
 - **Investment Costs (CAPEX):**** Not available
 - **Operating Costs (OPEX):**** Not available
- **Jardin Botanique de Lyon****
 - **Stakeholders:****
 - **Private Partner:**** Not applicable
 - **Public Partner:**** City of Lyon
 - **PPP Mode:**** Not applicable
 - **Project Financing:**** Public funding
 - **Investment Costs (CAPEX):**** Not available
 - **Operating Costs (OPEX):**** Not available
- **Jardin Botanique de Nancy****
 - **Stakeholders:****
 - **Private Partner:**** Not applicable
 - **Public Partner:**** City of Nancy
 - **PPP Mode:**** Not applicable
 - **Project Financing:**** Public funding
 - **Investment Costs (CAPEX):**** Not available
 - **Operating Costs (OPEX):**** Not available

****3. Lessons Learned/Recommendations/Best Practices/Mistakes to Avoid****

****Success Factors****

- **Integration of Botanical and Zoological Collections:**** The Jardin des Plantes de Paris showcases the successful integration of botanical and zoological collections, creating a unique and comprehensive educational and recreational experience.
- **Long-Term Public Funding:**** The Jardin Botanique de Lyon and Jardin Botanique de Nancy demonstrate the importance of sustained public funding for botanical gardens, ensuring their long-term preservation and accessibility.
- **Community Engagement:**** The Jardin des Plantes de Paris has successfully engaged the local community through educational programs, events, and workshops, fostering a sense of ownership and support.

****Best Practices****

- **Collaboration with Universities and Research Institutions:**** Botanical gardens can enhance their scientific and educational value by collaborating with universities and research institutions, providing opportunities for research and student involvement.
- **Conservation and Propagation of Plant Species:**** Botanical gardens play a crucial role in plant conservation and propagation, preserving endangered and rare species for future generations.
- **Sustainable Management:**** Implementing sustainable management practices, such as water conservation and energy efficiency, is essential for the long-term viability of botanical gardens.

****Mistakes to Avoid****

- **Overcrowding and Capacity Issues:**** Botanical gardens must carefully manage the number of visitors to avoid overcrowding and ensure the safety and enjoyment of all.
- **Lack of Diversity in Collections:**** To maintain interest and relevance, botanical gardens should strive to diversify their collections and introduce new and exciting species.
- **Insufficient Funding and Staffing:**** Inadequate funding and staffing can hinder the operation and maintenance of botanical gardens, compromising their ability to provide high-quality services and facilities.