

MODULE 1

Functional Layout

ALL ANIMAL FACILITIES

Transform outdated facilities into thriving natural habitats that support animal wellbeing and create stress-free, harmonious workflow for both animals and staff.



CLIENTS & INVESTORS

Designed for **visionary leaders** who prioritize animal wellbeing over traditional "functional" design.

Perfect for zoo directors, sanctuary founders, and conservation investors looking for nature based architectural solutions.



IMPACT & GAIN

- Creates environments that support natural behaviors through nature based design
- Eliminates costly design mistakes before full development investment
- Aligns teams around clear vision reducing miscommunication and delays



DELIVERABLES & PROCESS

1. **Functional layout** with spatial zoning
2. **Movement patterns** for animals, staff, and visitors
3. **Future development framework**
4. **Initial theming ideas and inspiration**
5. **Online consultations, team coordination, and revisions**



INVESTMENT & TIMELINE

Timeline: typically a functional layout takes 2–3 weeks, depending on the project scale

Investment range: £6.000–£12.000

Please note: Investment varies based on facility size, ecosystem complexity, and design scope.

FUNCTIONAL LAYOUT - polar bear habitat – China

A **concentric functional layout** designed to support **polar bear** species-specific needs, including a secluded **maternal den**, **modular habitat connections**, and **24/7 indoor-outdoor access**. The **visitor path** creates both **direct and indirect experiences of nature** through immersive viewing and thoughtful transitions, **connecting people to the natural world** while supporting educational understanding of polar bear as sentient beings.

OUTDOOR HABITAT: 11,555 m²
BUILDING FACILITY: 3,210 m²

