

# SENSORY OdysSeY

**A multi-sensory experience drawn  
from nature and biodiversity, featuring  
4K content of diverse Earth ecosystems,  
enhanced by evocative scents and sounds.**

A SPECTACULAR EXPERIENCE CO-PRODUCED WITH  
MUSÉUM NATIONAL D'HISTOIRE NATURELLE OF FRANCE  
AND SUPPLY + DEMAND STUDIO



# Mission

***Fostering awareness  
and a feeling of belonging  
to nature by designing  
embodied experiences  
of wonder to encourage  
wellness and sustainable  
development.***

## WHEN ALICE IN WONDERLAND MEETS DARWIN

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A new educational and inspirational approach to life science exhibitions designed to **enchant, inform and unite large and diverse audiences.**

## A NOURISHING JOURNEY TO THE HEART OF OUR SENSES

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A unique multidisciplinary and sensory experience of the splendour of nature to perceive the world differently, through our emotions and sensations, to **yield a feeling of enduring resonance.**

## A STEP TOWARDS FULFILLING SUSTAINABLE OBJECTIVES

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**Building awareness via awe** about the fragility of the natural world through a major traveling exhibition, in order to generate a reconnected, **caring relationship.**



# Providers and Partners



## SCIENTIFIC

The **National Museum of Natural History** is a leading institution in the fields of research and natural history conservation, as well as one the biggest exhibition producers of naturalistic exhibits in the world.

The MNHN is our partner in coproduction and development, including **scientific curation** by leading in-house researchers, as well as **international marketing and distribution strategy**.



## OLFACTORY



## SHOWCONTROL

## PROJECTILES

## SCENIC DESIGN

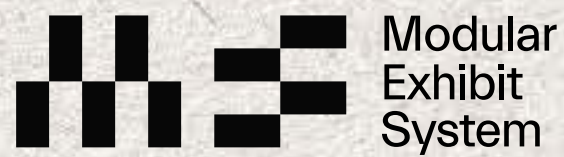
# Technology and Distribution



## TECHNOLOGY

Supply + Demand Studio specializes in experience design that blends storytelling, education, entertainment, interactivity, physical and digital elements. They work at the intersection of art and technology—partnering with museums, cultural institutions, brands, and public spaces to bring stories to life in bold and unexpected ways.

Featuring a diverse network of designers, producers engineers, and storytellers, they thrive on collaboration.



## TECHNOLOGY

Supply + Demand Studio's approach is anchored on a flexible and dynamic infrastructure, the Modular Exhibit System (MES). This solution allows for cost-effective, and reconfigurable installations that adapt to the evolving needs of audiences.



## DISTRIBUTION

Empowering Museums Through Traveling Exhibitions



# Content

FEEL. SMELL. SEE.  
LISTEN. DISCOVER.

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Sensory Odyssey takes you on an incredible journey from the Equator to the Far North.

This expedition offers endless wonder, learning, and discovery as it traverses tropical regions, temperate zones, and the Arctic Ocean.

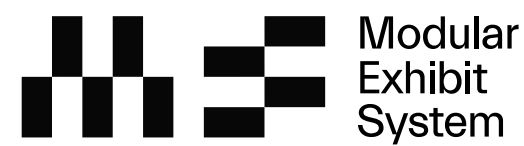
Immerse yourself in diverse natural environments and witness the fascinating lives and interconnectedness of animals and plants.

Through the illusion of heightened senses, you'll experience life from the perspective of other species, amplifying your understanding.

This immersive **learning experience** relies on sensation, using high-definition projections, spatialized sounds, and scents to create a sensorial journey through various ecosystems.

***Prepare to be  
surrounded by  
breathtaking images  
and fragrant smells  
as you dive into  
a long-forgotten  
world: our own.***





Modular  
Exhibit  
System

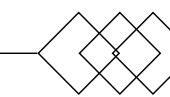
Supply + Demand's Modular Exhibit System (MES) is a modular solution to simplify the operation and integration of immersive content into exhibition spaces and enable seamless immersive experience inter-operability.

The MES includes a system of self-standing modular walls optimized for projection mapping, with a show control and interactivity toolkit, which is designed to minimize setup complexity and cost while maximizing scalability and creative flexibility.

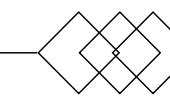
For both permanent installations or touring exhibitions, the MES enables rapid content updates and seamless space reconfiguration.

# Venue Requirements

GALLERY SIZE  
3000-10,000 sqft



**SENSORY ODYSSEY  
IS A TURNKEY  
IMMERSIVE EXHIBITION**



The following describes the Sensory Odyssey environments that will be further enhanced and expanded to create a more interactive and immersive visitor journey, enriched with engaging pre- and post-experience elements. These additions will deepen audience connection and amplify the exhibit's core messages.



MAGADI LAKE, SOUTH KENYA

# NOMADIC BIRDS

*Visitors embarking on the expedition enter an enclosed space to find themselves at the side of a lake under natural daylight...*

*It is the start of a great adventure.*

*Ready for take-off?*

## FEATURED SPECIES

The lesser flamingo: a species of bird typical to East Africa with herding and nomadic behaviour.

## SENSORY EXPERIENCE

Emphasis on sight, a sense particularly developed in birds: a visual interpretation of their perception of movement through the use of slow-motion effects.

**EXHIBIT SURFACE**  
Between 400 and 650 sqft

**TECHNICAL EQUIPMENT**  
Video, sound, light, wind

**MAXIMUM SCREEN SIZE**  
32 ft



RIFT VALLEY – KENYAN SAVANNAH

# SAVANNAH NIGHT



***Your quest continues in the darkness of the savannah night in Kenya where you will gather with other species who have come from far away to quench their thirst around a pond.***

***Does the lack of sight enhance your sense of smell and hearing?***

## FEATURED SPECIES

- Leopard (*Panthera pardus*)
- African Elephant (*Loxodonta africana*)
- Olive Baboon (*Papio anubis*)
- African Buffalo (*Syncerus caffer*)
- White-tailed Mongoose (*Ichneumia albicauda*)
- Helmeted Guineafowl (*Numida meleagris*)
- Kirk's Dik-Dik (*Madoqua kirkii*)

## SENSORY EXPERIENCE

- Emphasis on sound and hearing – needed when night vision is limited – and a theatrical play on light and shadow on the walls and ground.
- Ambient smells of the savannah : dry earth, wood and mud as well as odours of wild beasts and fire.

### EXHIBIT SURFACE

Between 650 and 850 sqft

### TECHNICAL EQUIPMENT

Video, sound, light, scent, SFX

### MAXIMUM SCREEN SIZE

13 ft

### SCENT

Bush scents (BUSH), Big cats (WILD BEAST), Bush Fire



KAW MOUNTAIN RAINFOREST, FRENCH GUIANA

# RAIN FOREST CANOPY

**Visitors are seized with vertigo:  
high above the ground, the  
canopy shelters a surprising  
array of life, protected by the  
forest's thickness.**

**How many species have you seen  
and or heard?**

## FEATURED SPECIES

- Paddle wood or Pali udu (*Swartzia polyphylla*)
- Philodendron (*Philodendron guianense*)
- Pale-throated sloth (*Bradypus tridactylus*)
- Actaeon beetle (*Megasoma actaeon*)
- Amazon tree boa (*Corallus hortulanus*)
- Fireflies (*Lampyridae*)

## SENSORY EXPERIENCE

- 360° floor-to-ceiling projections and a smooth vertical camera movement for a sensation of progressive immersion down forty meters of rainforest.
- Ambient smell of wood and damp vegetation, occasional diffusion of blooming flowers.

## EXHIBIT SURFACE

From Between 650 and 850 sqft  
(paired with ECHOLOCATION)

## TECHNICAL EQUIPMENT

Video, sound, scents, SFX

## MAXIMUM SCREEN SIZE

23 ft (per screen)

## SCENT

Primal Forest & Moss



TEMPERATE FOREST

# ECHOLOCATION: ON THE BAT TRAIL

*Visitors have entered the sensory universe of bats, where the sounds make it possible to see in the dark.*

*Will they adapt to this new perception and rely on echolocation to find their way?*

## FEATURED SPECIES

Common serotine bat, an insectivorous species from temperate forest regions.

## SENSORY EXPERIENCE

- Evocation of synesthesia: the emission and perception of sound completes the sense of vision.
- Light olfactory atmosphere of the forest with ambient scent of wood and bark.

## EXHIBIT SURFACE

From Between 650 and 850 sqft (paired with RAINFOREST CANOPY)

## TECHNICAL EQUIPMENT

Video, sound, scents, SFX

## MAXIMUM SCREEN SIZE

23 ft (per screen)

## SCENT

Forest (BARK)



AVEYRON, FRANCE

# GOING UNDERGROUND

***You have dug ten feet underground and can now adopt the perspective of a mole to explore the unexpected riches of soil life.***

***How much life did you imagine possible in the ground beneath your feet?***

## FEATURED SPECIES

- Underground fauna: mole, ants, earthworms, soil mites and springtails. Microscopic scale: bacteria, protozoans, nematodes.
- Ground surface: trees and plants, small animals (hedgehog, molluscs and insects...). Mushrooms: fly agaric and truffle.

## SENSORY EXPERIENCE

- A sound atmosphere specific to the activity in each one of the multiple nooks and crannies.
- Olfactory atmosphere: smell of upturned earth, rotting leaves, punctuated by localised scents of Paris mushroom, and truffles.

### EXHIBIT SURFACE

Between 500 and 850 sqft

### TECHNICAL EQUIPMENT

Video, sound, light, scent, SFX

### MAXIMUM SCREEN SIZE

50 ft - wall

### SCENT

Soil (EARTH), champignon (FUNGUS)





AVEYRON, FRANCE

# PRAIRIE INSECTS & THE MICROSCOPIC

***Bathe in the spring sunlight of the prairie and wonder in awe at the majestic beauty of the pollinating giant insects you can observe in full action from up close.***

***Have you ever heard an insect nibbling and or crawling on a leaf?***

## FEATURED SPECIES

- Peacock Butterfly (*Aglais io*)
- Marbled White (*Melanargia galathea*)
- Hover Fly (*Eristalis*)
- Honey Bee (*Apis mellifera*)
- Red Soldier Beetle (*Rhagonycha fulva*)
- Thick-legged Flower Beetle (*Oedemera nobilis*)
- Cucumber Green Spider (*Araniella cucurbitina*)
- Red Clover (*Trifolium pratense*)
- Old World Swallowtail (*Papilio machaon*)
- Great Green Bush-Cricket (*Tettigonia viridissima*)
- Wild Carrot (*Daucus carota*)

## SENSORY EXPERIENCE

- An increased scale ratio, close-ups and macro shots allow for a detailed observation of the environment.
- Olfactory dimension: fresh grass, aromatic and floral touches at key moments to intensify emotions: flowers' scent, honey, ambient smell of wet vegetation.

**EXHIBIT SURFACE**  
From 750 to 1500 sqft

**TECHNICAL EQUIPMENT**  
Video, sound, light, scent, SFX

**MAXIMUM SCREEN SIZE**  
15 ft wide screens (x3 screens)

**SCENT**  
Pollen, Spring flower, Cut grass



MAURITIUS

# INTO THE DEEP BLUE SEA

***Immersed in a sparkling blue environment, you will have the feeling of swimming. The ocean is teeming with life, setting the scene for an infinite number of interactions.***

***Can you sense the tenderness expressed by the sperm whales when reunited?***

## FEATURED SPECIES

- Sperm whales (*Physeter macrocephalus*)
- Remoras (*Echeneidae*)

## SENSORY EXPERIENCE

- Floating sensation via projections stretching away in all directions; currents and water movements enhanced by visual and sound effects (water, clicks, etc...).
- Olfaction: ambient iodine scent of the ocean, punctual odours of ambergris or mother's milk.

## EXHIBIT SURFACE

From 800 to 1300 sqft (including FAR NORTH)

## TECHNICAL EQUIPMENT

Video, sound, light, scent, SFX

## MAXIMUM SCREEN SIZE

55 ft

## SCENT

Seashore, Arctic





COASTAL GREENLAND

# FAR NORTH

***Your Odyssey comes to an end when you reach the end of the world... to a front row seat of the natural spectacle of Arctic life. A powerful yet fragile environment, the glacier is sensitive to climatic changes...***

***How alive does this extreme habitat seem to you?***

## FEATURED SPECIES

- Arctic Fox (*Vulpes lagopus*)
- Arctic Tern (*Sterna paradisaea*)
- Humpback Whale (*Megaptera novaeangliae*)
- Ringed Seal (*Pusa hispida*)
- Black-legged Kittiwake (*Rissa tridactyla*)
- Arctic Poppy (*Papaver radicum*)

## SENSORY EXPERIENCE

- 180° panoramic projections on a curved screen encourages the contemplation of the wide-open arctic spaces.
- Bespoke ambient odour to reflect the cold and icy surroundings; punctual smells depending on the landscapes: dry vegetation, iodine.

## EXHIBIT SURFACE

From 800 to 1300 sqft  
(including INTO THE DEEP BLUE SEA)

## TECHNICAL EQUIPMENT

Video, sound, light, scent, SFX

## MAXIMUM SCREEN SIZE

55 ft

## SCENT

Seashore, Arctic Plant



# The Post-Show

LEARNING SPACE DEVELOPED WITH THE FRENCH NATIONAL MUSEUM OF NATURAL HISTORY, PARIS.

Upon exiting the final habitat, visitors reconnect with the world outside. Where were they? What species did they observe and what biological phenomena did they perceive? Visitors find themselves in a dedicated space with no screens. Here, they will have the opportunity to decipher the things they have seen and question our place in the living world.

Each host has the option to conceive and build their own post-show space and or use existing contents.

IN PARTNERSHIP WITH:

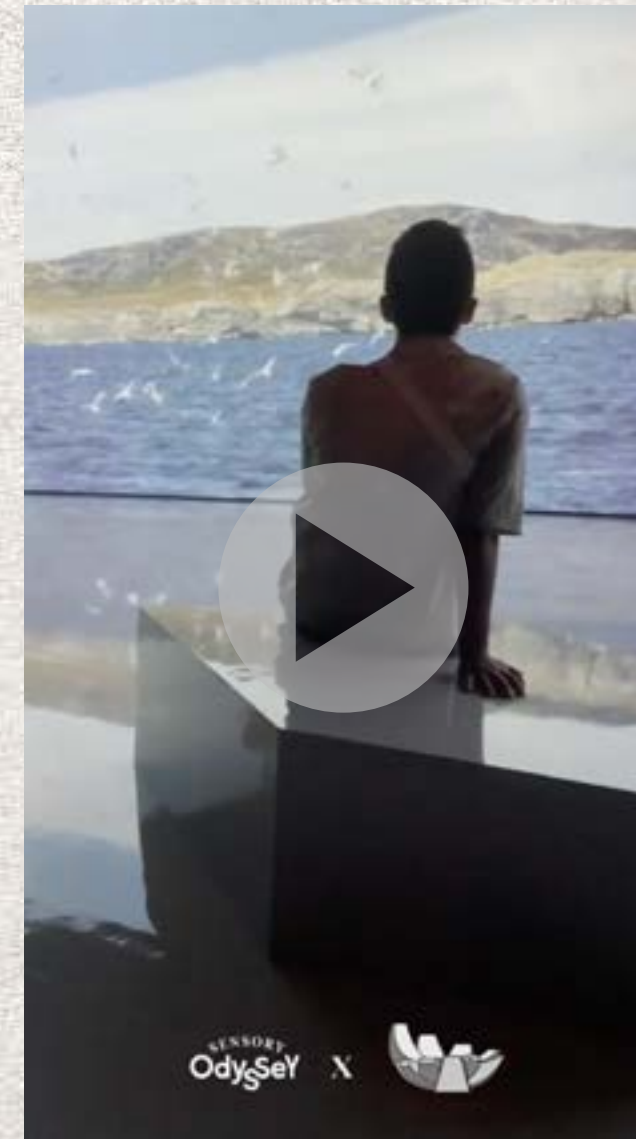




# *Walk Through*



CLICK ON THE IMAGE TO SEE THE VIDEO





SENSORY  
**OdySeY**



#### BOOKING INFORMATION

Contact Dala Projects

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