

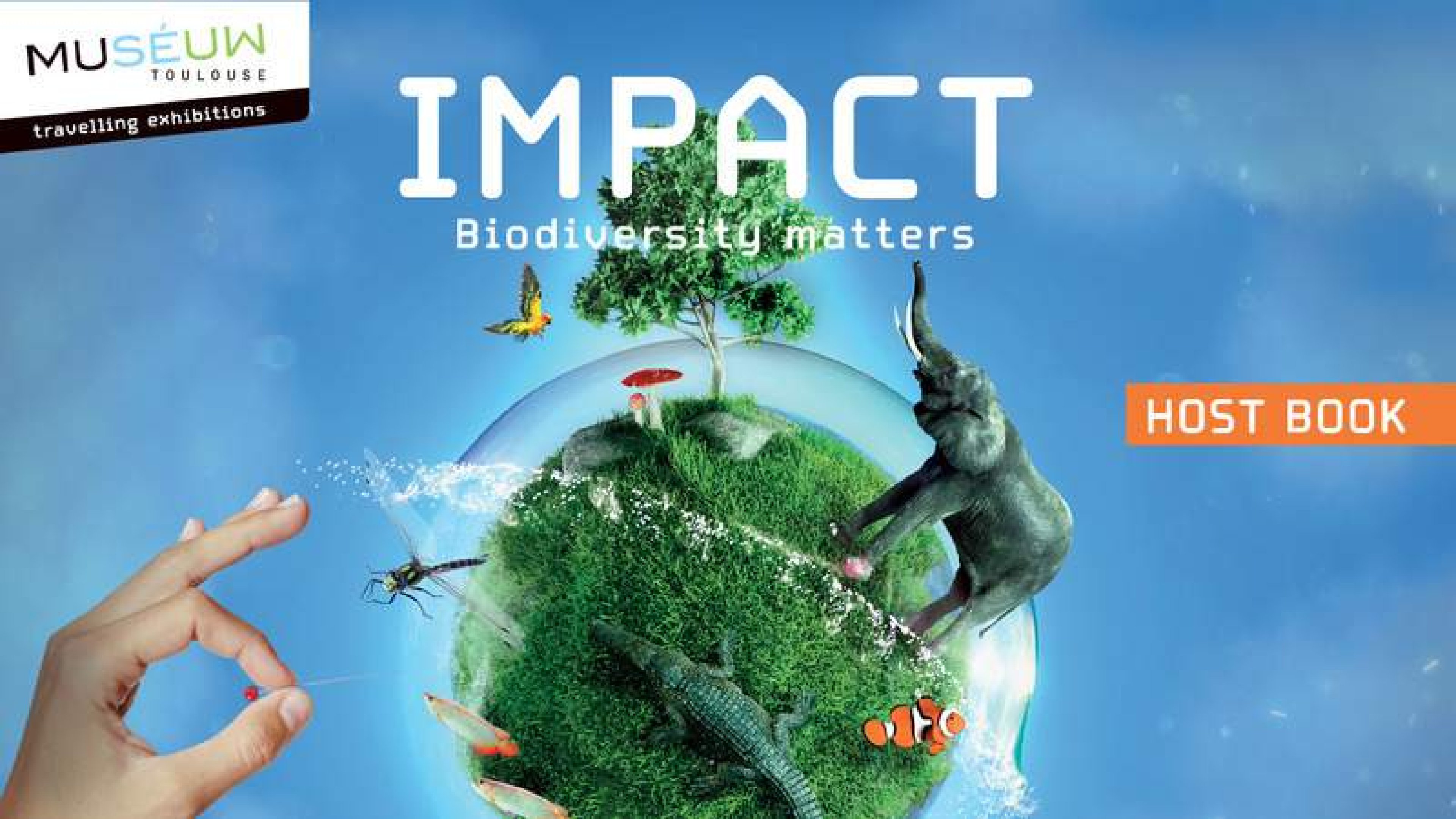
MUSÉUW  
TOULOUSE

travelling exhibitions

# IMPACT

Biodiversity matters

HOST BOOK





# NEW TRAVELLING EXHIBITION

With a photographic tour, unseen audiovisual productions and numerous creative partnerships, this eco-designed exhibition is a captivating rediscovery of biodiversity and the influence of men on the world around us.

Where do we come from?

What is our place in the evolution process?

Do we have the ability to master nature?

Is there a hierarchy in living species, and are we a superior species?

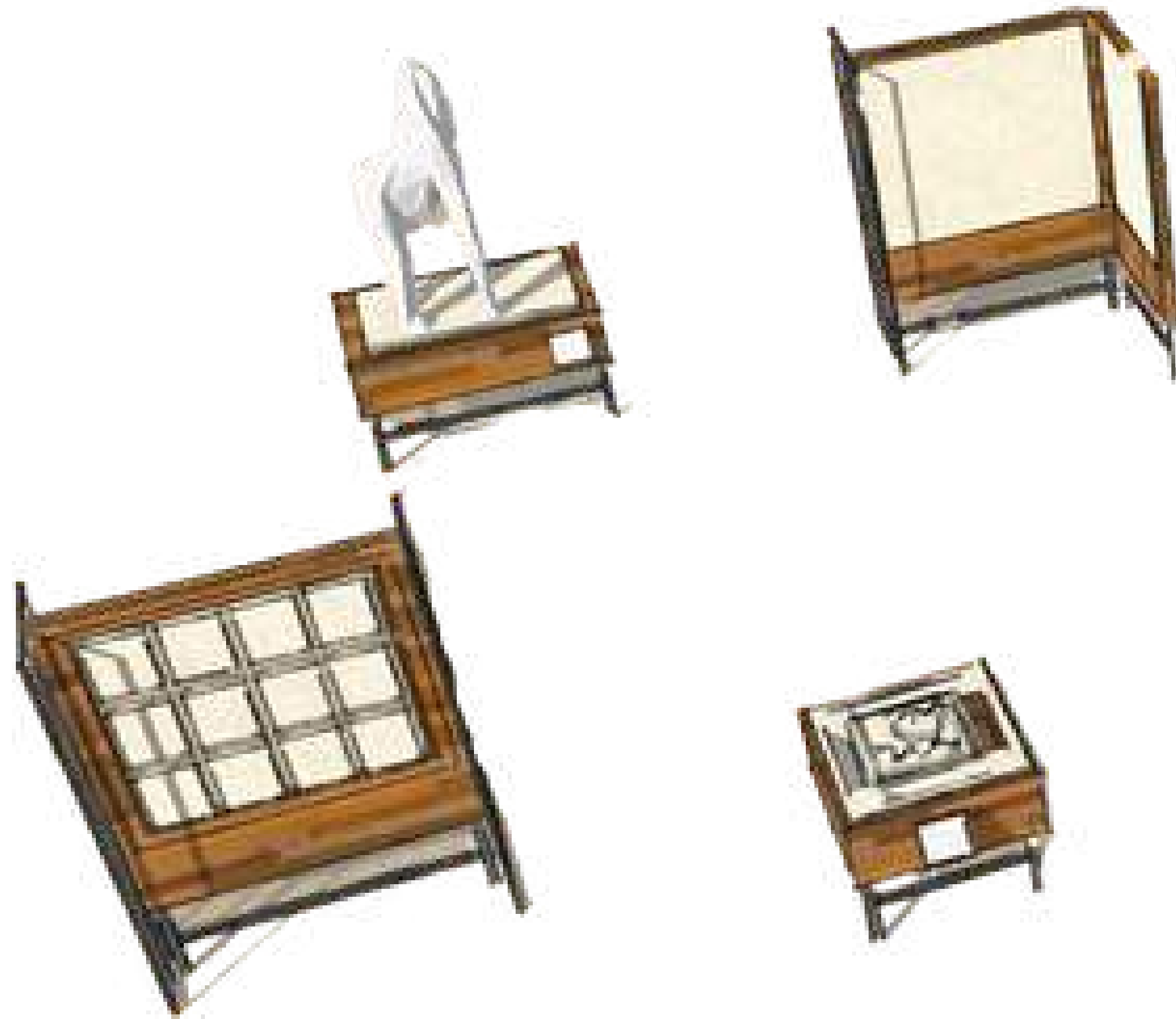
What impact is Mankind really having on the Earth?



## ECO-DESIGNED EXHIBITION

This new touring exhibition is a project designed with sustainable development principles. It was created from display elements recycled from a London's Natural History Museum exhibition. The furniture itself was made from 95% recycled wood.

# INTRODUCTION



# INTRODUCTION

## THEMES COVERED

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### **KEY FIGURES ON THE STATE OF BIODIVERSITY**

Graphic design



### **MAIN DEFINITIONS**

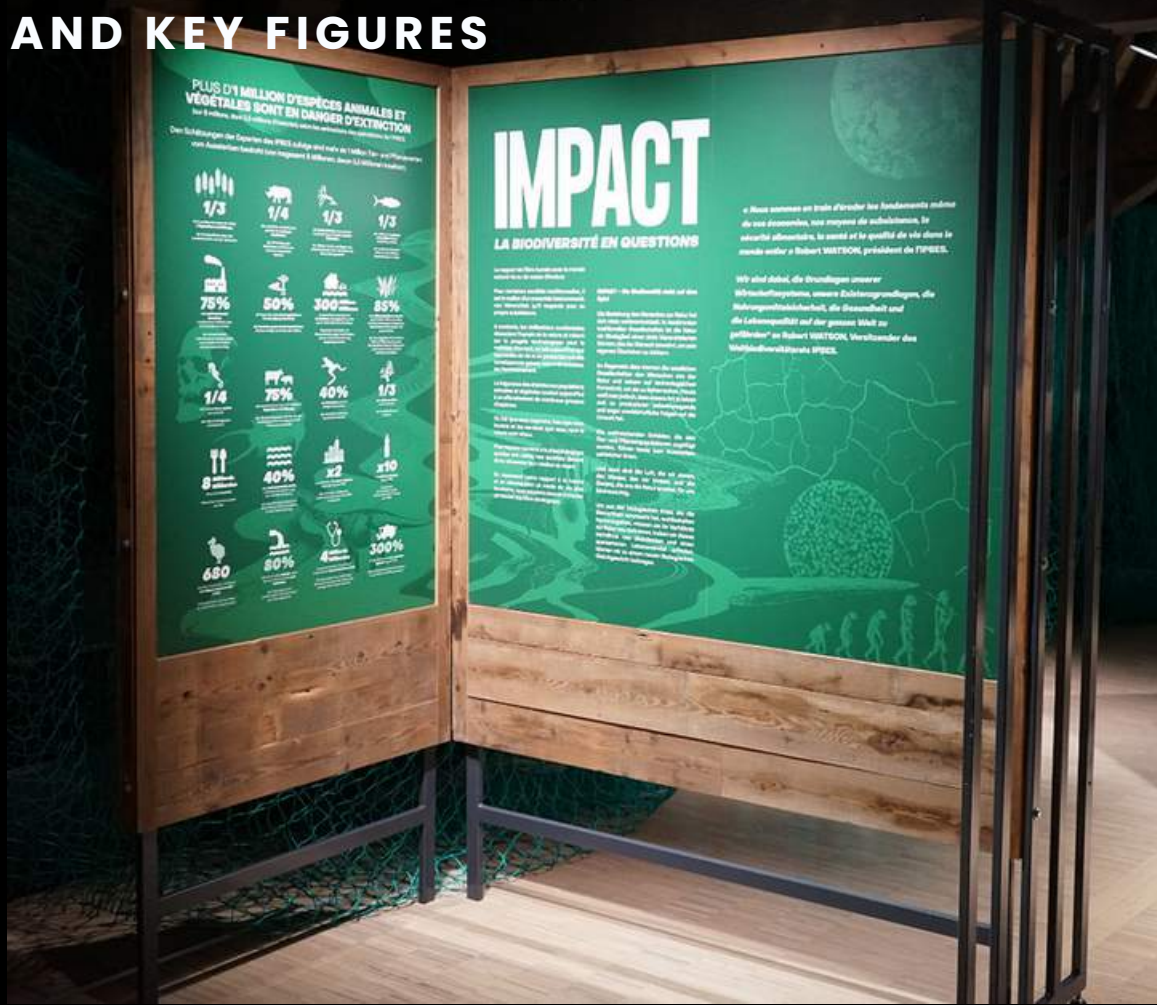
Flap manips (illustration - definition)



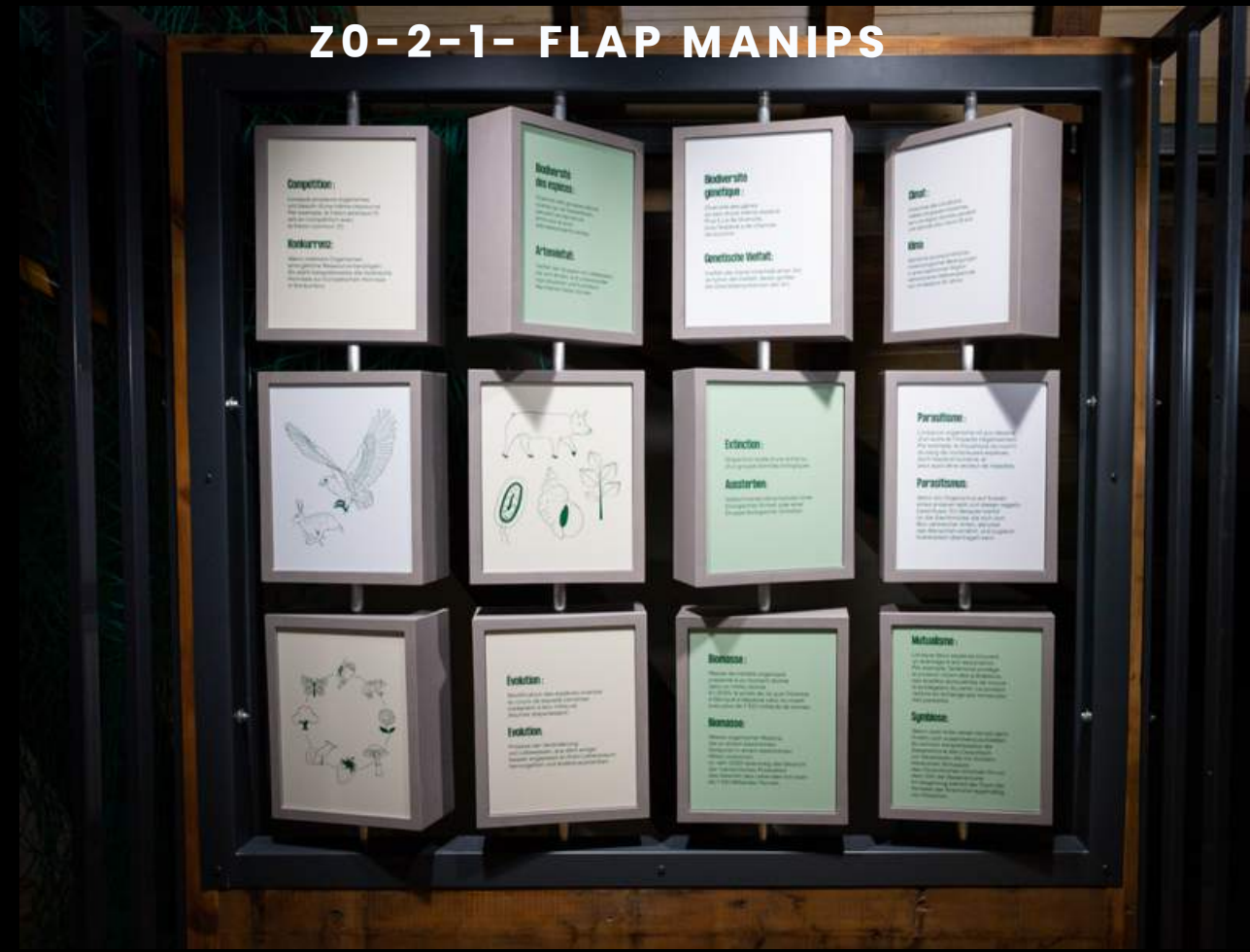
### **INTERACTIONS BETWEEN SPECIES IN ECOSYSTEMS**

Child-friendly model

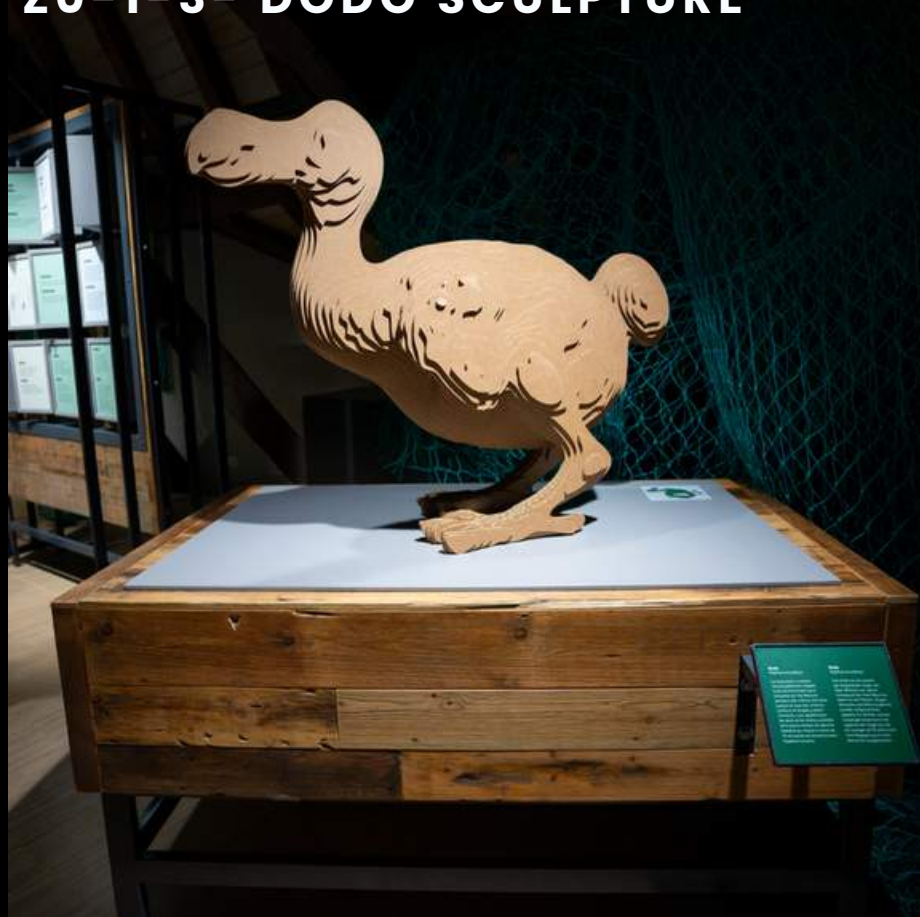
## ZO-1-1 ET 2- INTRODUCTION AND KEY FIGURES



## ZO-2-1- FLAP MANIPS



## ZO-1-3- DODO SCULPTURE



## ZO-2-2- CHILD-FRIENDLY MODEL



# 1 YESTERDAY'S WORLDS



1

## YESTERDAY'S WORLDS

The Earth did not wait for us to start writing its history!

Formed 4.6 billion years ago, it has already experienced many upheavals before man's appearance. But what are the major stages in the History of life on Earth?

### THEMES COVERED



#### **THE IMPORTANCE OF EXTINCTIONS IN THE HISTORY OF LIFE**

Fossil table, for people to touch.



#### **HUMANKIND'S PLACE IN THE HISTORY OF THE EARTH**

Audiovisual animation and sabertooth cat specimen.



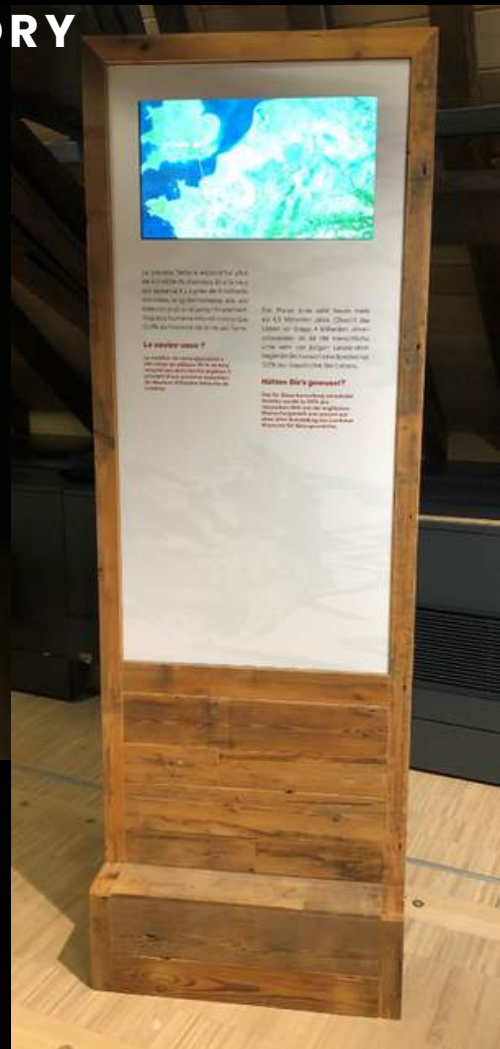
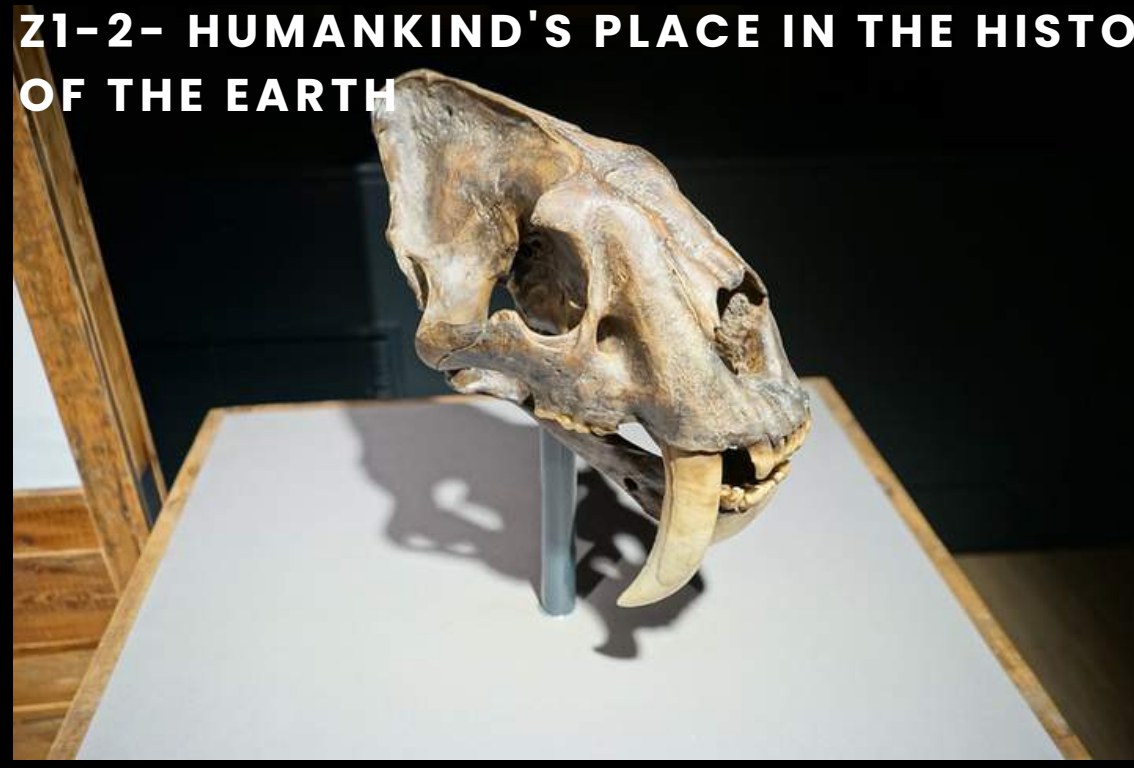
#### **DEVELOPMENT OF HUMAN SOCIETIES AND THEIR INCREASING IMPACT ON NATURE**

Audiovisual animation: A look back at four major periods (hunter-gatherers, neolithic, great discoveries and industrialisation).

# Z1-0- INTRODUCTION CAVE BEAR SCULPTURE



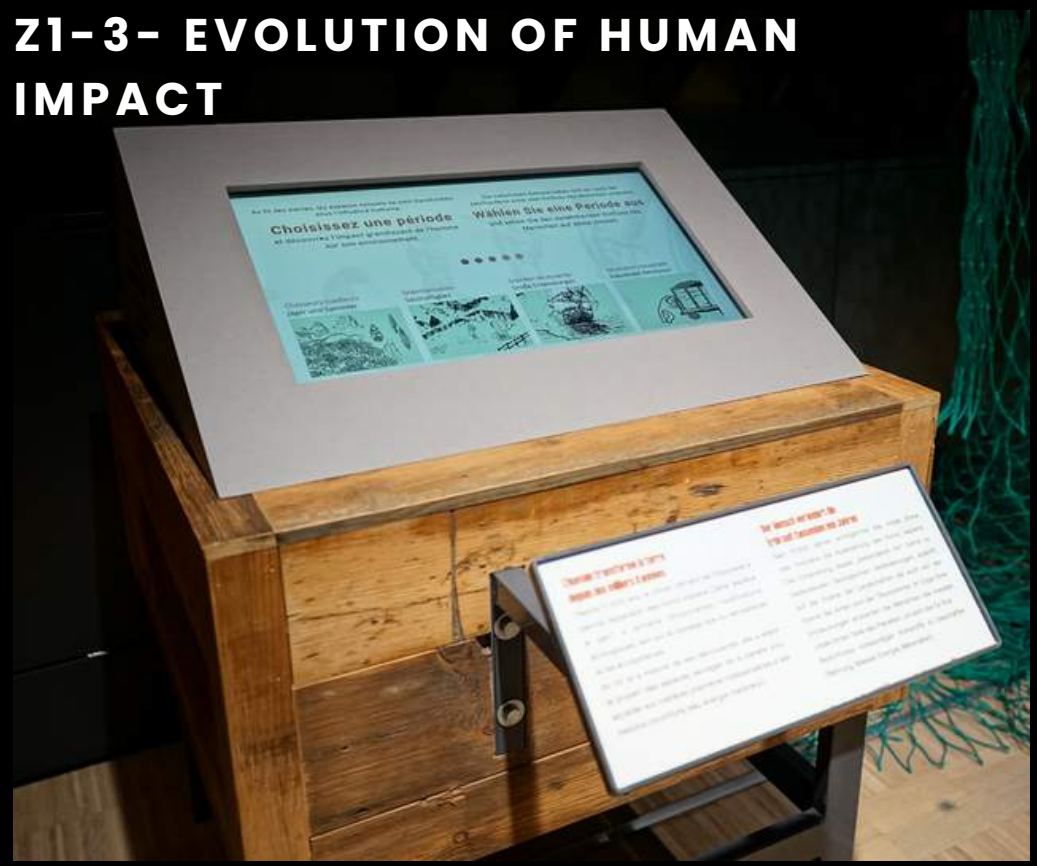
# Z1-2- HUMANKIND'S PLACE IN THE HISTORY OF THE EARTH



# Z1-1- THE FIVE GREAT MASS EXTINCTIONS



# Z1-3- EVOLUTION OF HUMAN IMPACT



# Z1-5- SOUNDING POST DATA SCIENCE VIDEO





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# TODAY'S WORLDS



The study of past mass extinctions unable us to understand the current biodiversity crisis and anticipate on its upcoming consequences. However, a new element distinguishes this crisis from previous ones: for the first time, human species are responsible.

## THEMES COVERED



### **HUMAN IMPACT ON BIODIVERSITY**

Planisphere model with implementation of the statistics of the Living Planet Index (Source: WWF).



### **IMPACT ON OUR LIFESTYLE. MY CONSUMPTION HABITS**

Large projection with touch trigger.  
5 objects to select to discover the hidden consequences of their manufacture on the environment.



### **DEMOGRAPHIC IMPACT. ARE THERE TOO MANY PEOPLE ON EARTH ?**

Data Science vs. Fake video - Arte and 4 skull casts.



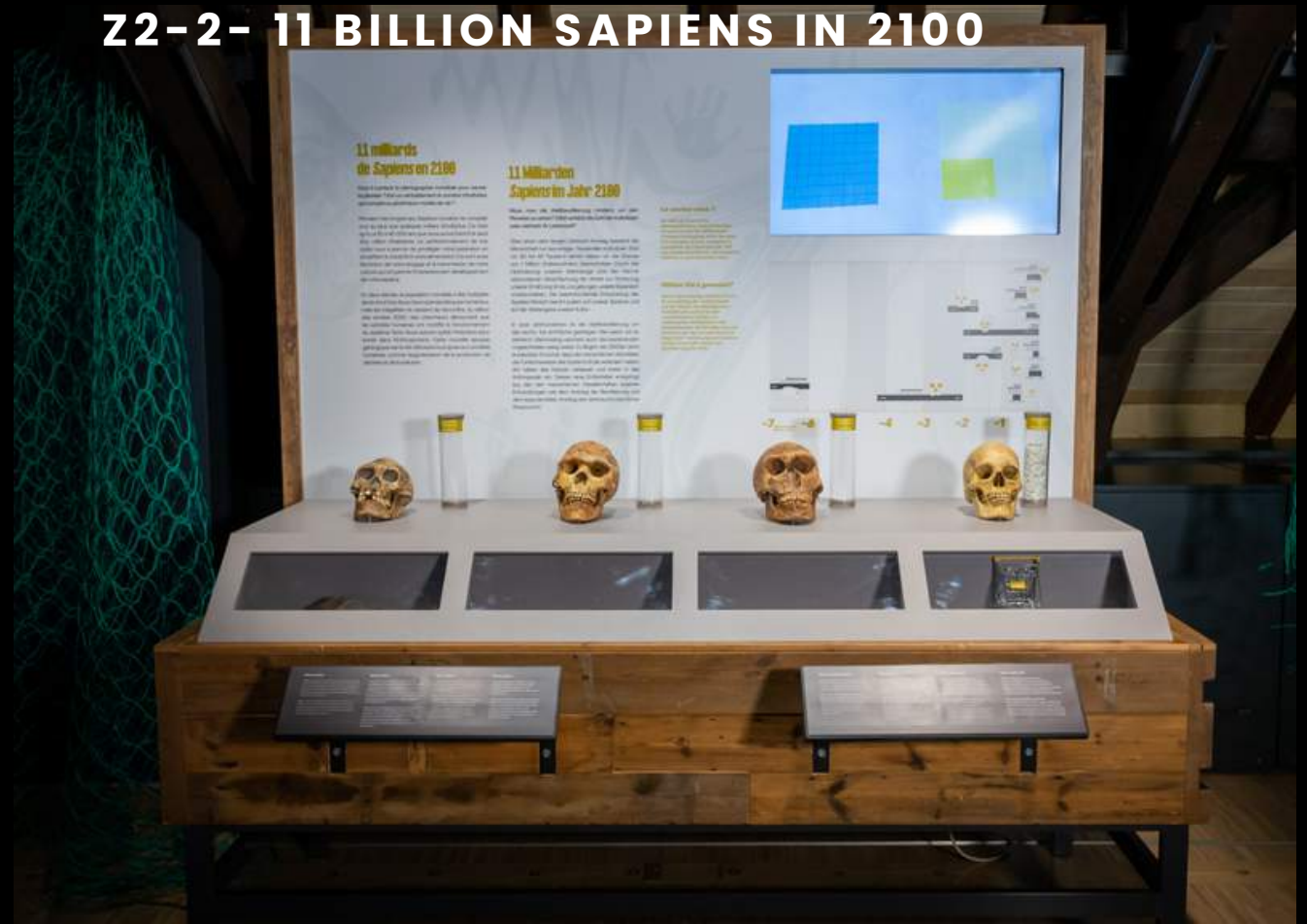
### **IMPACT ON THE CLIMATE**

Interactive handling: Specimen "Cabinet of curiosities".

**Z2-0- INTRODUCTION  
PYRENEAN IBEX SCULPTURE**



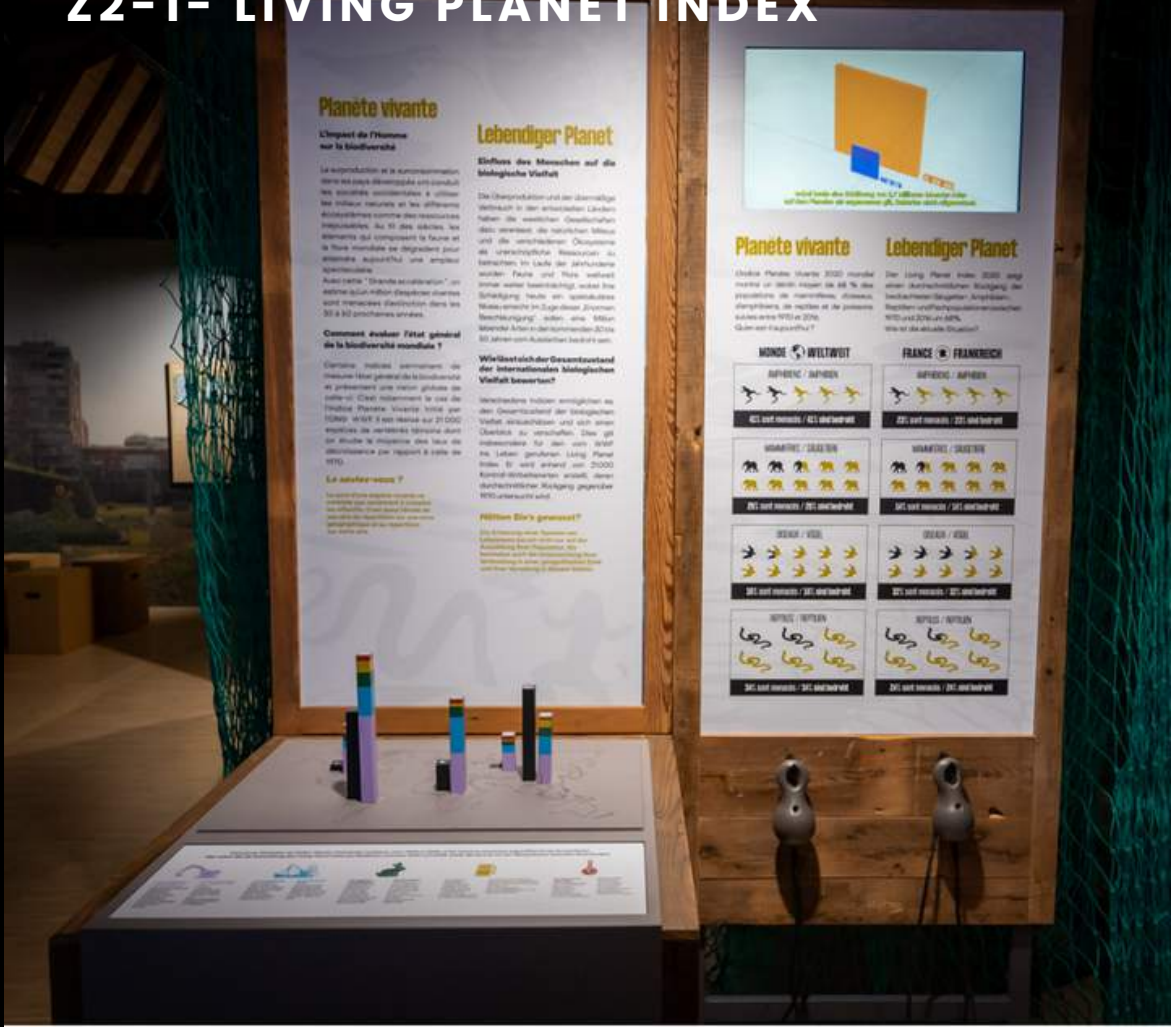
**Z2-2- 11 BILLION SAPIENS IN 2100**



**Z2-4- IMPACT ON THE CLIMATE**



**Z2-1- LIVING PLANET INDEX**



**Z2- MY CONSUMPTIONS HABITS**



**Z2-5- SOUNDING POST**





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## TOMORROW'S WORLDS

We choose today which evolutionary paths will remain open, and which will close forever. Many of us are now aware of the problems generated by our Western model, but by rethinking our relationship with nature we can work towards a new ecological balance.

***"Will human ingenuity overcome the disaster generated by human ingenuity?" Elizabeth Kolbert.***

### THEMES COVERED



#### **BETTER LIVING AND BETTER CONSUMING**

A "green city" approach. Cities and biodiversity, contradiction or cohesion?

A multi-player game about sustainable agriculture.

The good habits of biodiversity, the 3Rs "Recycle, Reduce, Reuse".



#### **RESTORE BIODIVERSITY**

Nature's resilience.

Human actions and their limits: reforestation, conservation, technology, research.

**Z3-1- INTRODUCTION  
HARLEQUIN FROG SCULPTURE**



**Z3-2- GREEN CITY**



**Z3-3- THE 3RS**



**Z3-5- RESILIENCE**



**Z3-4- GAME SUSTAINABLE  
AGRICULTURE**



**Z3-6- HUMAN INTERVENTION**



# CONCLUSION



24-1 CONCLUSION  
TEXT



24-2 - AUDIOVISUAL  
TERMINAL



23-7- SOUNDING POST

# EXPERIENCE ADD ONS

## COMPLEMENTARY "VIRUS" TOUR

A special insight within the exhibition to understand the role of viruses in evolution and their importance for biodiversity.

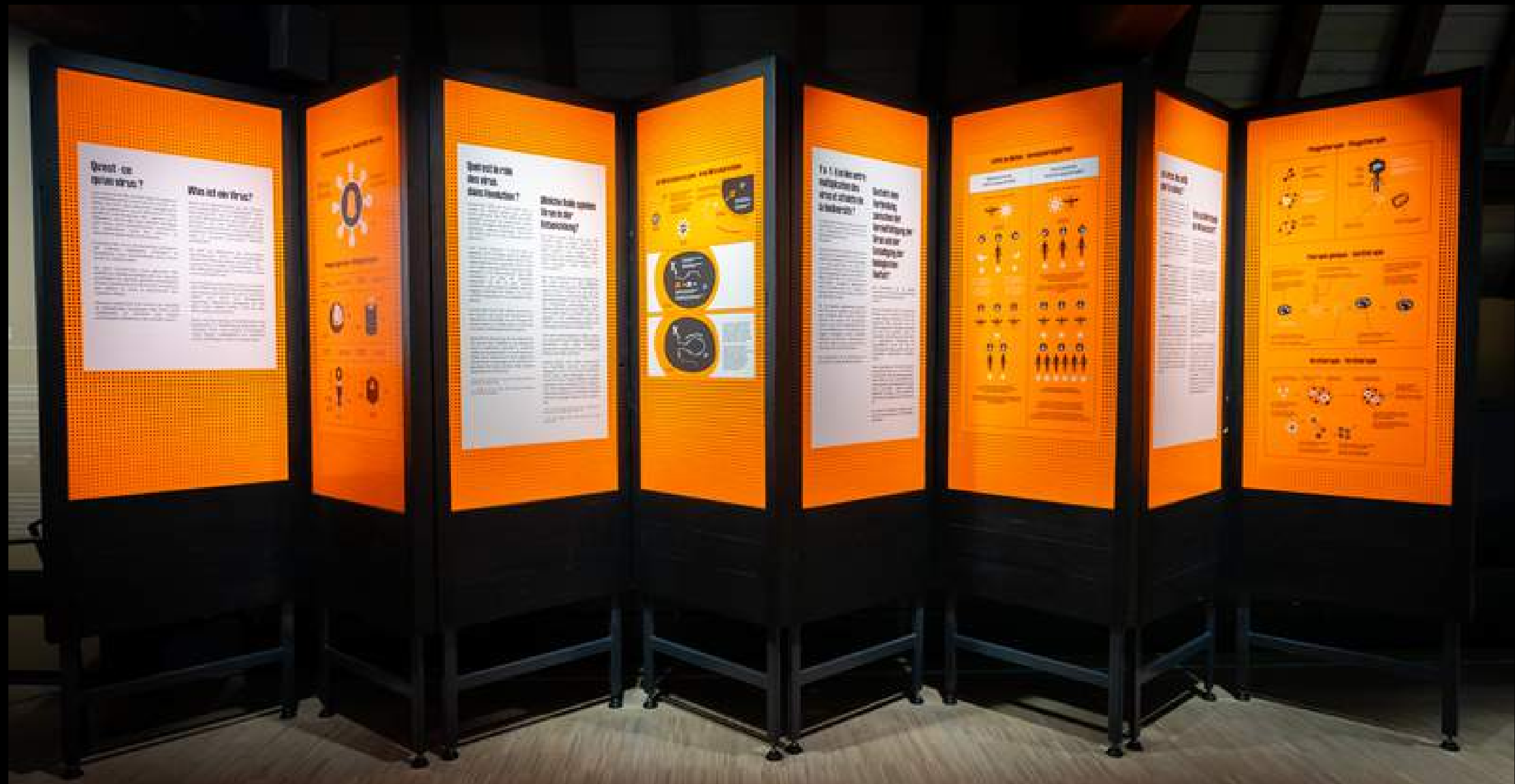
## PHOTOGRAPHS DISPLAY

A complementary photographs display of wildlife photographer Mathieu Pujol is available with the exhibition.

## ACCESSIBLE FEATURES

A particular focus on accessibility with multilevel interpretation and engagement, tactile casts, and mediation resources.





## COMPLEMENTARY "VIRUS" TOUR

Complementary panels to understand the role of viruses in evolution and their importance for biodiversity.



SOME SELECTED EXAMPLES OF PHOTOGRAPHIES

# USEFUL INFORMATION

## SURFACE AREA

core experience  
from 200 to 450 sq. m.\*

\*flexible adaptation for  
larger spaces available on request

## LANGUAGES

Bilingual French/English  
German is available  
Other languages: contact us

## CONTACT

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