



Lifewatch

**BIO-28/10**  
**DIVERSITY**  
**DAY 2021**

**BIOLOGGING & CAMERA TRAPPING**

Location: VAC, Gent

# *LifeWatch & Biodiversity research*

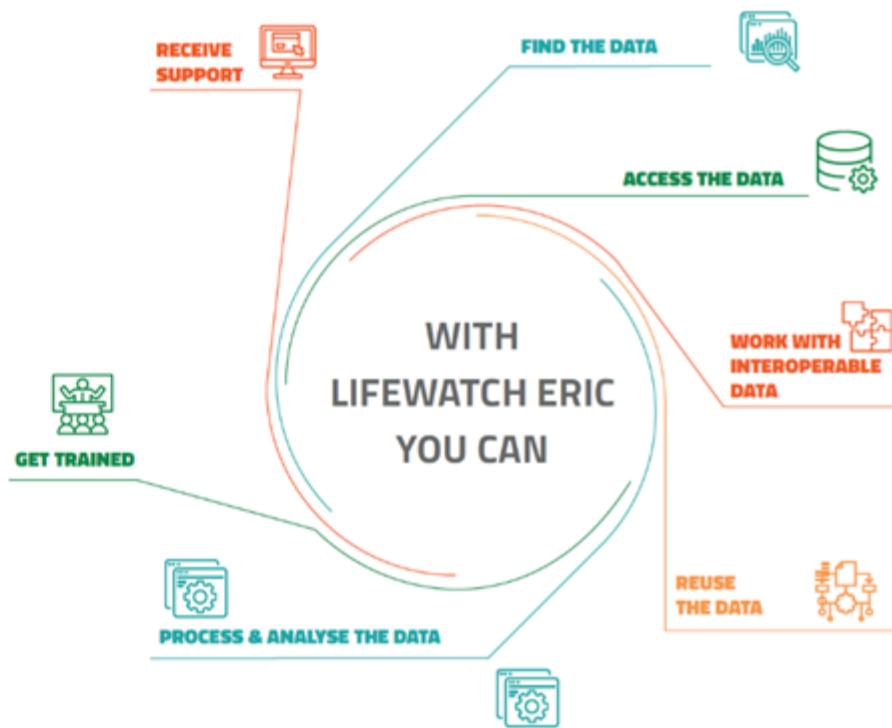


Lennert Schepers   
Interaction: [slido.com](https://www.slido.com)

# LifeWatch ERIC

## e-Infrastructure for Biodiversity and Ecosystem Research

A distributed e-Infrastructure to support research and sustainability of biodiversity and ecosystems

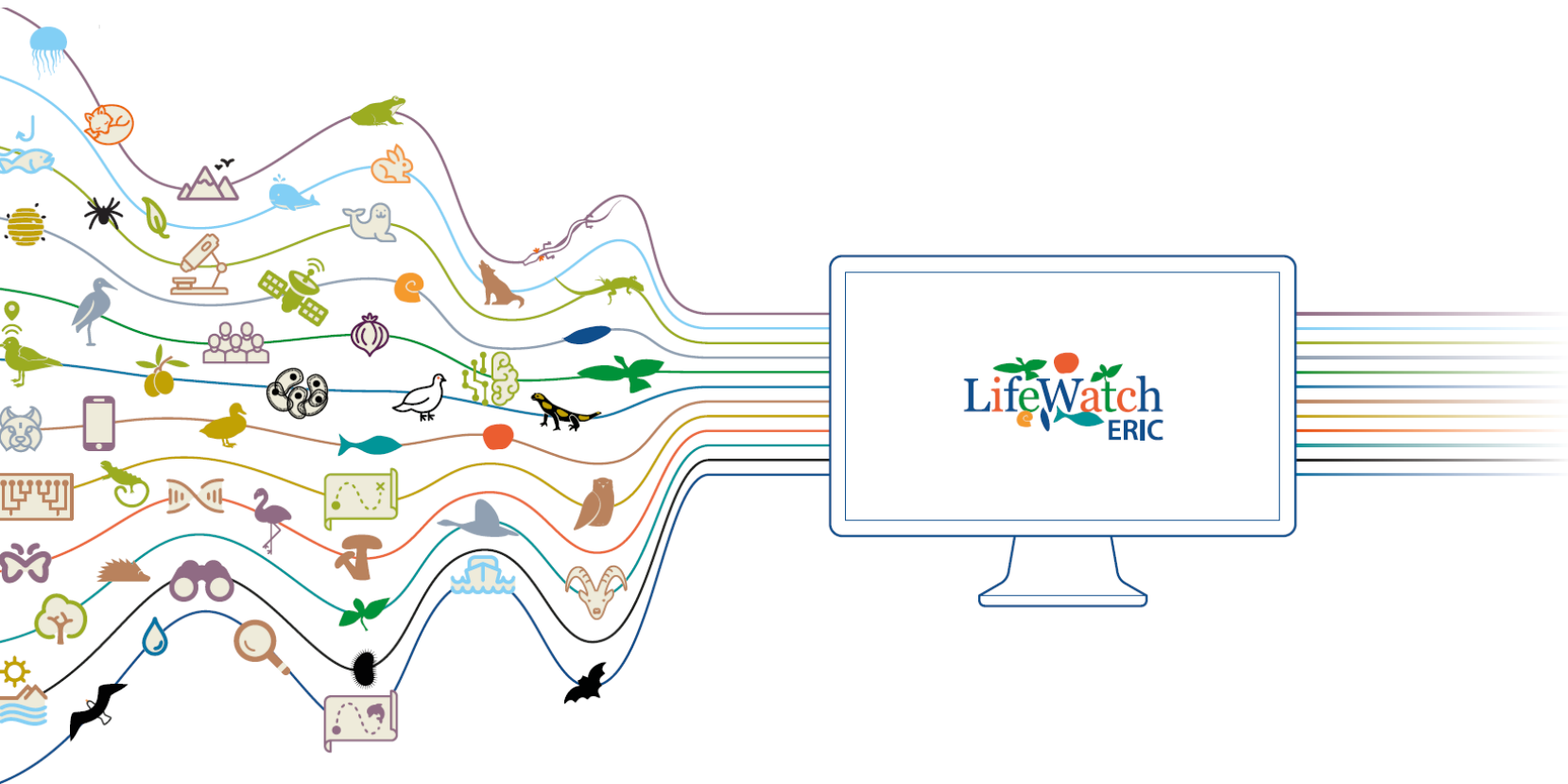


# What is LifeWatch?

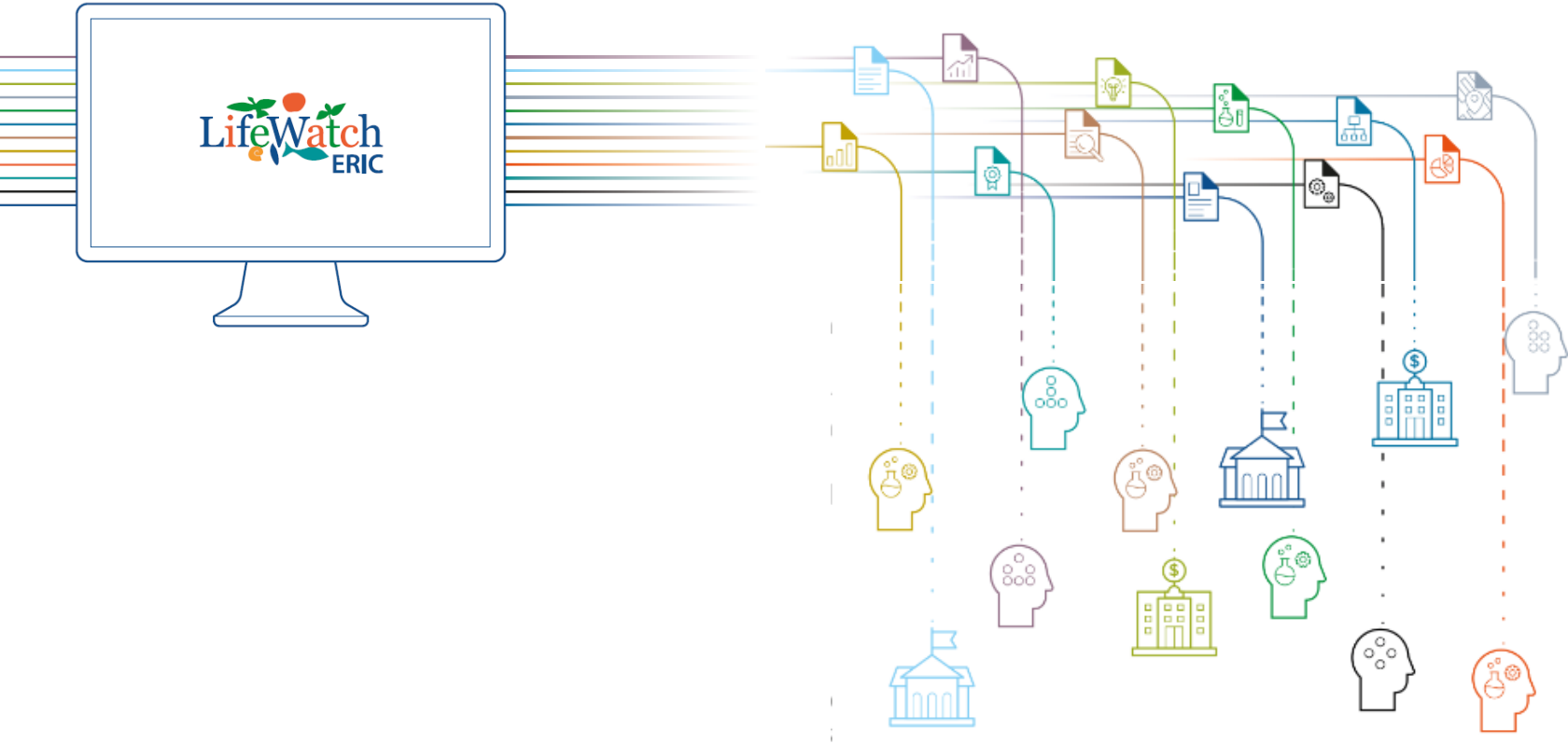


What is biodiversity?

# What is LifeWatch?



# What is LifeWatch?



# What is LifeWatch Belgium?



## Species Information Backbone



Central LifeWatch service that facilitates the standardisation and integration of species data and provides access

## Marine Freshwater Terrestrial Observatory



Integrated observation systems that generate long-term and openly accessible biodiversity data applying innova-

## Thematic remote sensing



An interactive geportal provides thematic pan-European remote sensing data. An object-based ecotope database

## Antarctic Biodiversity Portal



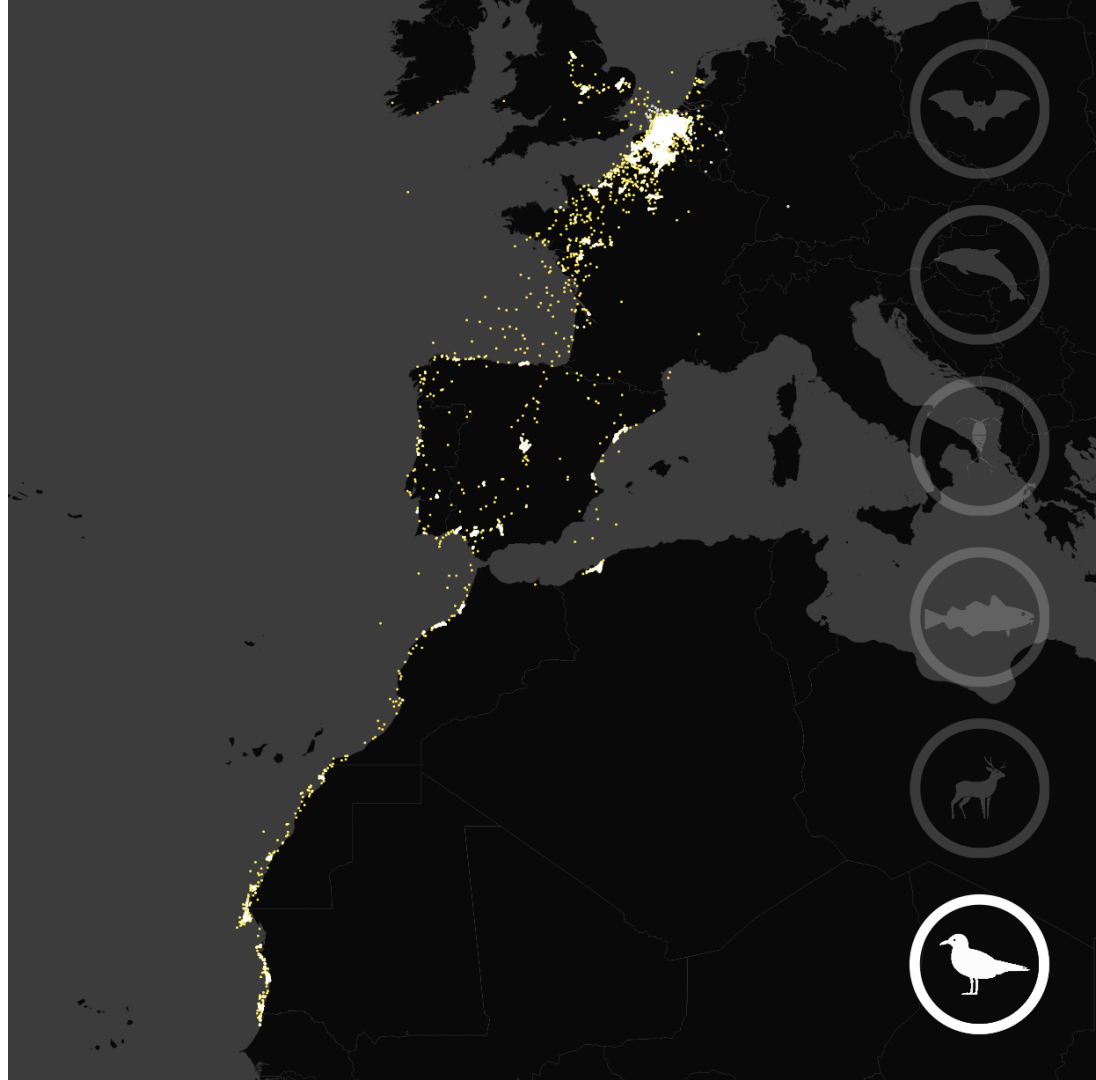
The Antarctic Biodiversity Portal ([biodiversity.aq](http://biodiversity.aq)) works closely with the Scientific Committee on Antarctic Research (SCAR) to provide access to data and tools for up-

## BopCo



The Barcoding Facility for Organisms and Tissues of Policy Concern (BopCo) provides, upon request, identifications of organisms or derived tissues and products of policy concern.

# Biologging camera trapping





We are not doing this alone

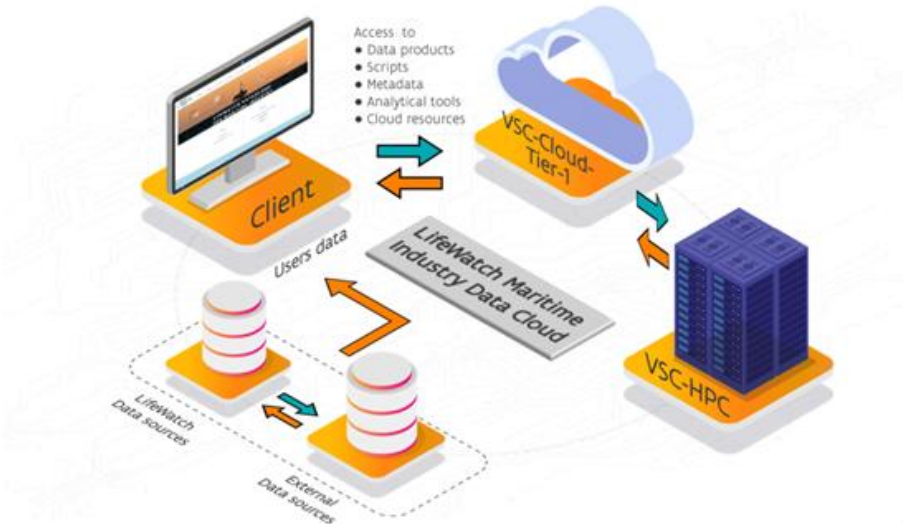
# We are not doing this alone



# We are not doing this alone

## Slido.com #

# Launch Data Cloud 3 December 2021



VLAAMS  
SUPERCOMPUTER  
CENTRUM



**Vlaanderen**  
is supercomputing

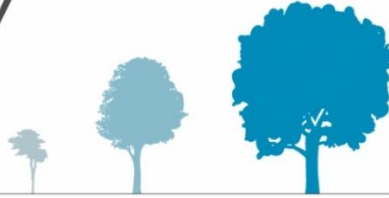


# CitizenScience@Sea Festival 8 May 2022



# EBR II – 24-25 May 2022

# EMPOWERING BIODIVERSITY RESEARCH



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**LifeWatch**  
**BIO-08/10**  
**DIVERSITY**  
**DAY 2022**  
HABITAT MAPPING & REMOTE SENSING  
Locatie: Gent

**LifeWatch**  
**BIO-08/10**  
**DIVERSITY**  
**DAY 2023**  
WATER, E-DNA & MORE  
Locatie: Gent

**LifeWatch**  
**BIO-08/10**  
**DIVERSITY**  
**DAY 2024**  
GLOBAL TAXONOMY, BIODIVERSITY  
DATA AND SYSTEMS  
Locatie: Gent



LifelWatch

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