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EUROPEAN RAPTOR BIOMONITORING FACILITY COST ACTION 16224

What next after the Action?

ERBFACILITY EXPECTED SHORT-TERM IMPACT



ANALYSIS

- a new European **capability to carry out pan-European assessments** of trends in exposure (and, where feasible, effects) in raptors for selected contaminants
- a new European **consensus on priority raptor species and sample matrices** for such assessments
- clarity on **how these assessments can be integrated in to regulatory risk assessments and/or inform effectiveness evaluation** of EU regulations

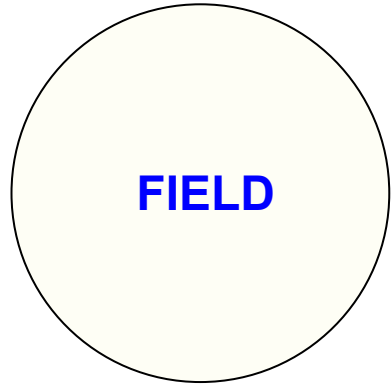
ERBFACILITY EXPECTED SHORT-TERM IMPACT



COLLECTIONS

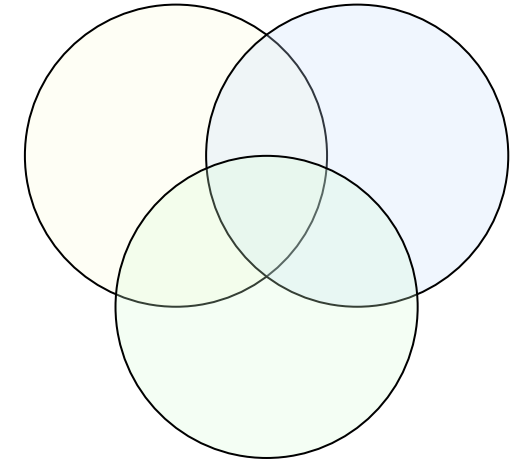
- a new **strategic approach towards creation of a distributed European Raptor Specimen Bank** to store the necessary samples to underpin prioritised pan-European assessments
- greatly **enhanced knowledge of and access to these samples and to related contaminant data**
- better **understanding on how to make best use of such samples**

ERBFACILITY EXPECTED SHORT-TERM IMPACT



- a new **strategic European approach to the collection of raptor samples** for biomonitoring research
- **enhanced capabilities across Europe to collect samples and relevant contextual data**, in accordance with good practice and following agreed protocols.

ERBFACILITY EXPECTED SHORT-TERM IMPACT



Together, these outcomes will:

1. provide a more in-depth view of the level of **European capability in raptor biomonitoring**
2. show the extent to which this can provide re-assurance that **regulations are working properly and deliver more reliable risk assessments**
3. show **how to improve this capability** and where to transfer expertise across Europe so that more countries are up to speed.

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EXPECTED LONGER-TERM IMPACT

Scientific

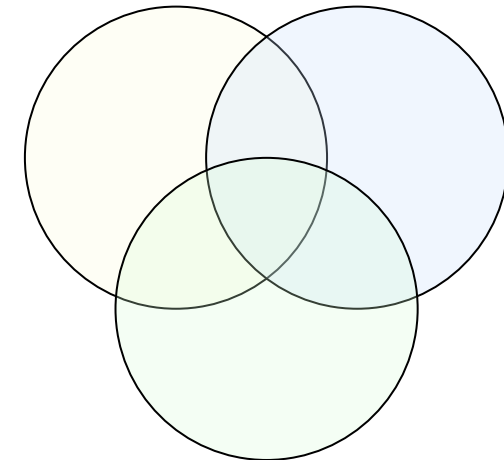
- better prioritisation of, and facilities and materials for, ecotoxicological research on raptors across Europe, underpinning next generation biomonitoring and research, with more effective and efficient use of available time, resources and expertise

Socio-economic

- improved ability to assess the effectiveness of chemicals regulation and assess risks of chemicals
- earlier identification of emerging contaminant problems, with potential to save many millions (or even billions) of Euros (see 2.C) in costs associated with contaminant-related impacts on human and wildlife health
- greater awareness of potential exposure of raptors to chemicals and increased capacity to assess effects

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DELIVERING THE LONGER-TERM IMPACT



- **What scenarios can we elaborate?** e.g. low, medium, high ambition, for:
 - (a) enhanced effectiveness evaluation of chemicals laws;
 - (b) more reliable risk assessment of compounds,
 - (c) early warning of emerging contaminant problems.
- **How might these scenarios be resourced/funded?** Are there immediate / short-term opportunities? e.g. COST Innovators Grant, EU Green Deal, LIFE+, Erasmus+...
- **What governance mechanism(s) need to be put in place?**
- **Maintaining network engagement**
- **Next steps**