

ERBFacility

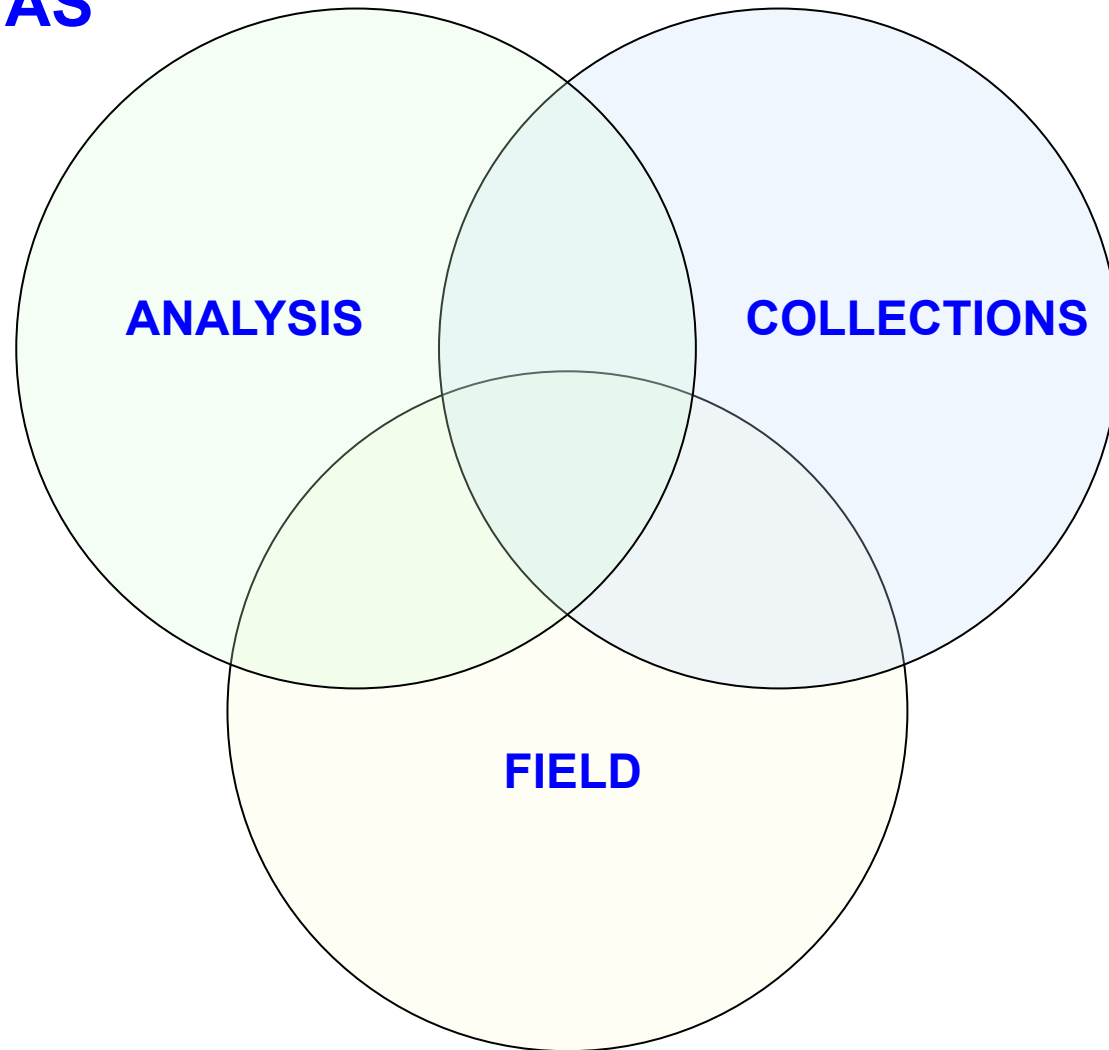


EUROPEAN RAPTOR BIOMONITORING FACILITY

COST ACTION 16224

Cross-WG linkages and ERBFacility final output

ERBFACILITY THE THREE ARENAS



DISSECTING THE ELEMENTS OF ERBFACILITY

ERBioMS, ERSpeB, ERSamP

Field collection of samples and contextual data

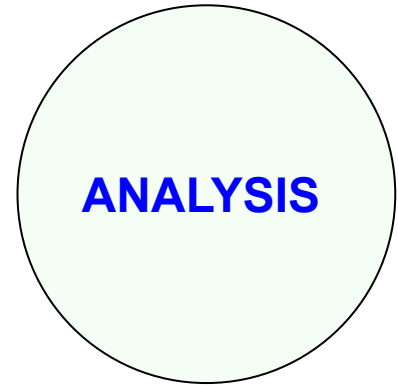
Sample storing

Chemical analysis

Data analysis and interpretation



ERBFACILITY EXPECTED OUTPUT



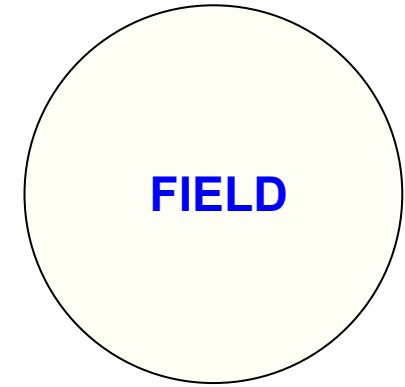
D1.1, 2.1	24	Peer-reviewed papers on current capacities.
D1.2, 2.2	36	Technical specs and peer-reviewed papers detailing the ERBioMS framework and read-across techniques.
D1.3, 2.3	42	Report on network of collaborating labs for raptor biomonitoring.
D1.4, 2.4	42	Pilot reports, proof of concept and guidance for integration of findings in to ECHA and EFSA risk assessments.

ERBFACILITY EXPECTED OUTPUT



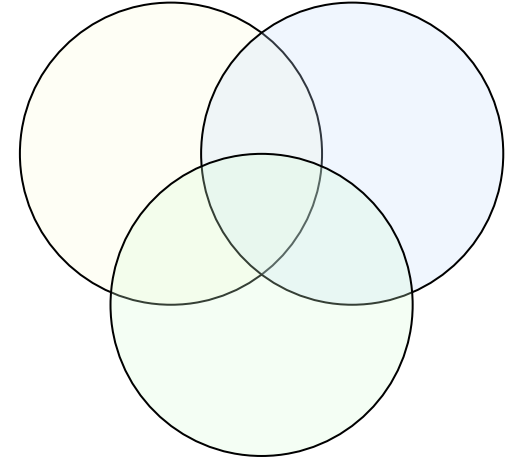
D3.1	24	Report & peer reviewed paper on existing collections in Europe, constraints.
D3.2	36	Technical specs and peer-reviewed paper on ERSpeB framework.
D3.3	42	Meta-database of raptor specimens, linked to IPCheM.
D3.4	45	Guidance on use of NHM and ESB collections for contaminant monitoring.
D3.5	45	Report on network of collaborating collections (NHMs, ESBs, etc.)

ERBFACILITY EXPECTED OUTPUT



D4.1	36	Technical specs and peer-reviewed paper on framework for ERSamP.
D4.2	27	Report on reducing constraints to raptor sampling and monitoring.
D4.3	42	Best practice guidance, protocols for field sampling, contextual data capture.
D4.4	30	Guidance on recruitment and training of volunteers.
D4.5	42	Report on proof of concept.
D4.6	45	Report on network of collaborating field organisations (NGOs, academia, etc.)

ERBFACILITY BRINGING TOGETHER THE EXPECTED OUTPUT



The European Raptor Biomonitoring Facility – Technical Report

Executive summary

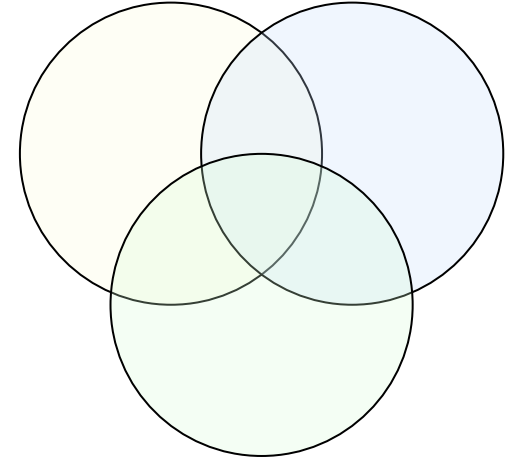
1. Overview of the Facility
2. The European Raptor Biomonitoring Scheme
3. The distributed European Raptor Specimen Bank
4. The European Raptor Sampling Programme
5. Proof of concept

Annexes

References

ERBFACILITY

BRINGING TOGETHER THE EXPECTED OUTPUT

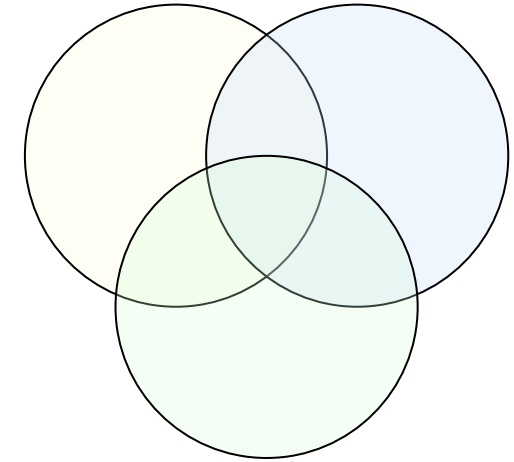


The European Raptor Biomonitoring Facility – Technical Report

1. Overview of the Facility

- Aim and objectives
- Expected impacts
- Context
- The three key elements of the Facility
- Governance and resources
- Summary of proof of concept
- Next steps

ERBFACILITY BRINGING TOGETHER THE EXPECTED OUTPUT



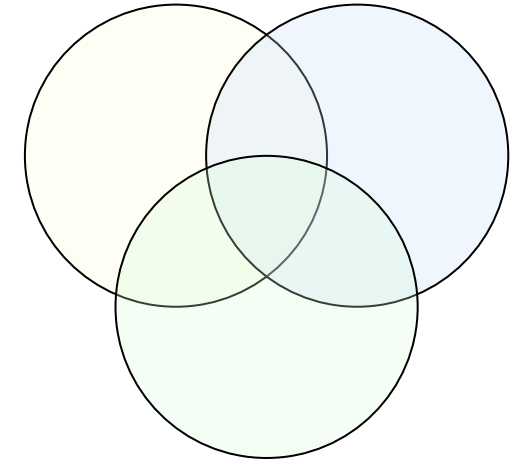
The European Raptor Biomonitoring Facility – Technical Report

2. The European Raptor Biomonitoring Scheme

- Objectives of the ERBioMS, benefits to researchers/labs
- The Analysis Arena – overview of players across Europe, capabilities, constraints
- Priority species, read across between species
- Priority substances and matrices
- Sample preparation and analytical methods – standards and protocols
- Bringing analytical results to bear for better chemicals management
- Capacity building, addressing constraints

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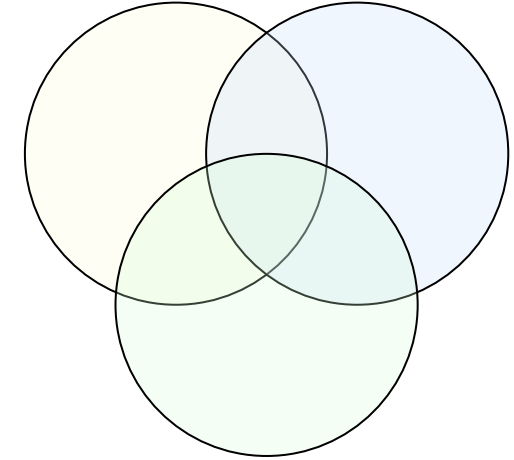
BRINGING TOGETHER THE EXPECTED OUTPUT



The European Raptor Biomonitoring Facility – Technical Report

3. The distributed European Raptor Specimen Bank
 - Objectives of the ERSpeB, benefits to collections
 - The Collections Arena – overview of players across Europe, current capacities, constraints
 - Priority species for collection in relation to ERBioMS
 - Gathering, processing and storing specimens – standards and protocols
 - Towards a European raptor specimens (meta)database
 - Providing for access to specimens for contaminant monitoring, shipping of samples
 - Capacity building, addressing constraints

ERBFACILITY BRINGING TOGETHER THE EXPECTED OUTPUT

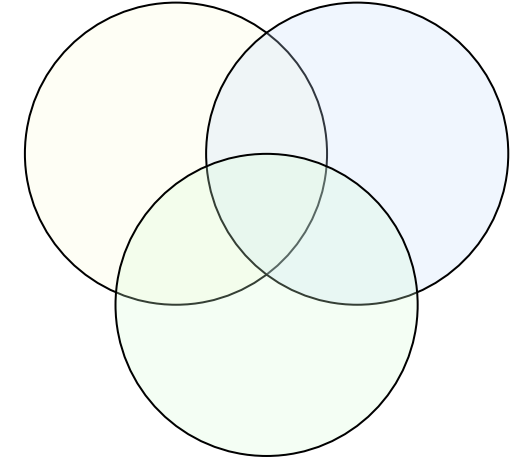


The European Raptor Biomonitoring Facility – Technical Report

4. The European Raptor Sampling Programme

- Objectives of the ERSamP, benefits to fieldworkers
- The Field Arena – overview of players across Europe, current capacities, constraints
- Priority species for collection in relation to ERBioMS
- Gathering specimens and contextual field data – guidance
- Capacity building, addressing constraints

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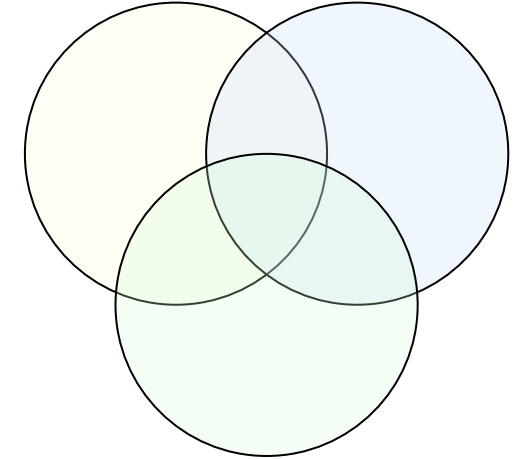


The European Raptor Biomonitoring Facility – Technical Report

5. Proof of Concept

- Objectives
- Method
- Results
- Discussion and conclusions – implications for ERBFacility

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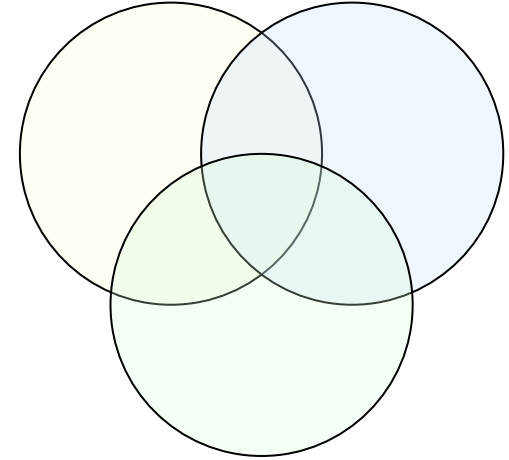


Other output (to be referenced in the report)

- Policy brief on the ERBFacility
- Peer reviewed papers
- Mission reports
- Meeting reports
- Guidance documents
- Website including advice hub

ERBFACILITY

BRINGING TOGETHER THE EXPECTED OUTPUT



Issues for discussion

- Is this the best way to bring the output together?
- Is a report and policy brief the most effective way to present our output?
- How can we optimise impact on regulators/funders?
- Is there anything missing?
- Who does what in preparing the joint output?
- Schedule for drafting