



**ERB Facility**  
**EUROPEAN RAPTOR BIOMONITORING FACILITY**  
**COST ACTION 16224**

**THIRD GENERAL MEETING (GM3)**  
**Fourth Management Committee Meeting (MC4)**  
**Cross-Working Group Meeting**

**Hall of Biodiversity, Casa Andresen**  
Jardim Botanico do Porto, Rua do Campo Alegre, 1191, 4150-181 Porto, Portugal

**Tuesday 4<sup>th</sup> to Thursday 6<sup>th</sup> February 2020**

# **PROGRAMME**



This event is organised by COST 16224 Action European Raptor Biomonitoring Facility and supported by COST (European Cooperation in Science and Technology)

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COST is supported by the EU Framework Programme Horizon 2020.

## WELCOME

Welcome to this Third General Meeting (GM3), Fourth Management Committee Meeting (MC4) and Cross-Working Group Meeting of the COST Action *European Raptor Biomonitoring Facility* ([ERBFacility, CA 16224](#)).

This meeting follows a very positive and encouraging Report of the Action Rapporteur – the first external evaluation of our Action, based on our Second Progress Report (PR2, submitted in December). A huge thanks to all who have contributed to the success of the Action to date. We look forward to building on this solid foundation in Porto and over the remainder of the Action.

GM3 brings together the ERBFacility community of Management Committee (MC) members, STSM holders and additional key resource persons active in the analysis, collections and field arenas in relation to the monitoring of contaminants in raptors.

60+ participants are attending GM3 from 20+ COST Member Countries, of which 45+ MC members and substitutes are also attending the Fourth Management Committee Meeting (MC4). This includes a multidisciplinary community of field ornithologists and ecologists, curators (from natural history museums, environmental specimen banks and others) and ecotoxicologists. Around 30 participants are also attending the Cross-Working Group meeting.

On Day 1, Tuesday 4<sup>th</sup> February, the morning sessions provide a recap of the objectives and rationale for the Action, an overview of progress made by the three Working Groups in the Analysis, Collections and Field Arenas including presentations from mission holders, and an overview of plans for the remainder of the current Grant Period (GP3, to end April 2020), GP4 (1/5/20-30/4/21) and through to end of Action (October 2021).

The Day 1 afternoon sessions will focus on planning for the ERBFacility proof of concept work, and other key issues to be discussed in breakout sessions, concluding with a final plenary to report back on these discussions and a short video on the Action.

The ERBFacility Management Committee meets on Day 2, Weds 5<sup>th</sup> February AM (invited MC Members and Substitutes only). Please see the separate agenda for this meeting.

A Cross-Working Group meeting (invited participants only) will meet on Day 2 Thurs 5<sup>th</sup> February PM and Day 3, Thursday 6<sup>th</sup> February AM.

Looking forward to lively and productive meetings and benefiting from your knowledge and experience in taking forward the European Raptor Biomonitoring Facility.

### **The Organising Committee**

Guy Duke, Chair ERBFacility  
Al Vrezec, Vice-Chair ERBFacility  
Richard Shore, Chair WG1  
Antonio Garcia-Fernandez, Chair WG2  
Paola Movalli, Chair WG3  
Chris Wernham, Chair WG4  
Oliver Krone, STSM Coordinator  
Madis Laevits, Communications Manager  
Rafael Mateo, Lead Proof of Concept

### **Local Organisers**

Andreia Freitas, Instituto Nacional de Investigação Agrária e Veterinária, I.P.  
Paulo Gusmão Guedes, Natural History and Science Museum of the University of Porto

## PROGRAMME

**Tuesday 4<sup>th</sup> February**

Time	Topic	Speaker
09:00-09:30	<i>Registration</i>	
<b>ERB Facility GENERAL MEETING 3 (GM3)</b>		
<b>SESSION 1: Opening Plenary</b>		
<b>09:30-10:00</b>	<b>Welcome</b> <b>Overview of ERB Facility, progress since GM2, forward look</b>	<b>Nuno Ferrand</b> , Director MHNC-UP <b>Guy Duke</b> , Chair ERB Facility
<b>SESSION 2: WG1&amp;2 (Analysis Arena)</b>		
<b>10:00-11:00</b>	<b>1. State of play, overview of progress</b> <b>2. STSM presentations</b> <i>Pharmaceuticals in avian scavengers</i> (Host: Mark Taggart, ERI, UK) <i>Priority species for pan-European monitoring</i> (Host: Richard Shore, CEH, UK) <i>Developing a network of analytical labs and government institutions</i> (Host: Philip Berny, ENVL, France) <i>Assessment of existing capacity and knowledge to detect pan-European spatial and temporal trends in the exposure of raptors to legacy organochlorines</i> (Host: Igor Eualers, Aarhus University, Denmark) <b>3. WG1&amp;2 Plans to end GP4 (30/4/21)</b>	<b>Richard Shore</b> , Lead WG1 & <b>Antonio Garcia-Fernandez</b> , Lead WG2  <b>Marta Herrero Villar</b> (PhD student, Institute for Game and Wildlife Research, Ciudad Real, Spain) <b>Alexander Baudry</b> (PhD student, Leibniz Institute for Zoo and Wildlife Research, Germany) [ <i>presented by Richard Shore</i> ] <b>Irene Valverde Dominguez</b> (PhD student, University of Murcia, Spain)  <b>Dora Bjedov</b> (MSc graduate, Josip Juraj Strossmayer University of Osijek, Croatia)  <b>Richard Shore</b> , Lead WG1 & <b>Antonio Garcia-Fernandez</b> , Lead WG2
11:00-11:30	<i>Refreshments</i>	
<b>SESSION 3: WG3 (Collections Arena)</b>		
<b>11:30-12:10</b>	<b>1. State of play, overview of progress</b> <b>2. STSM presentations</b> <i>Addressing constraints to shipping of raptor samples</i> (Host: Peter Hosner, Natural History Museum of Denmark) <i>Scoping a database for the European Raptor Specimen Bank</i> (Host: Paola Movalli & Rene' Dekker, Naturalis Biodiversity Center, NL) <b>3. WG3 Plans to end GP4 (30/4/21)</b>	<b>Paola Movalli</b> , Lead WG3  <b>Georgios Smpokos</b> (Lawyer and Associate, Natural History Museum of Crete, Greece) ( <i>Video</i> )  <b>Konstantinos Vlachopoulos</b> (PhD student, University of Thessaloniki, Greece)  <b>Paola Movalli</b> , Lead WG3

Time	Topic	Speaker
<b>SESSION 4: WG4 (Field Arena)</b>		
12:10-12:45	<b>1. State of play, overview of progress</b> <b>2. STSM presentations</b> <i>Review of constraints on raptor sample gathering and sharing</i> (Host: Rui Lourenco, University of Evora, Portugal) <b>3. WG4 Plans to end GP4 (30/4/21)</b>	<b>Chris Wernham</b> , Lead WG4  <b>Maria Dulsat Masvidal</b> (IDAEA-CSIC, Girona, Spain)  <b>Chris Wernham</b> , Lead WG4
12:45-13:45	<i>Lunch</i>	
<b>SESSION 5: ERBFacility proof of concept</b>		
13:45-14:30	<b>1. Overview of proof of concept plans</b>  <b>2. STSM presentations</b> <i>Compilation of a meta-database to inform ERBFacility proof of concept</i> (Host: Rafael Mateo, IREC-CSIC, Ciudad Real, Spain) <i>Coordination of sample collection and analysis for ERBFacility proof of concept</i> (Host: Rafael Mateo, IREC-CSIC, Ciudad Real, Spain) <b>3. Introduction to breakout session</b>	<b>Rafael Mateo</b> , Proof of Concept Coordinator & <b>Rui Lourenco</b> , Proof of Concept Deputy Coordinator  <b>Dragana Boskovic</b> (PhD Student, University of Novi Sad, Serbia)  <b>Ana Lopez Antia</b> (Post-doc researcher, Antwerp University, Belgium)  <b>Rafael Mateo</b> , Proof of Concept Coordinator
14:30-15:30	<b>Breakout on Proof of Concept</b>	
15:30-16:00	<i>Refreshments</i>	
<b>SESSION 6: Capacity-building, communication and dissemination</b>		
16:00-17:00	<b>Parallel break-outs:</b> <b>1. Capacity-building in the Field and Collections arenas (including possibly Summer School)</b> <b>2. Capacity-building in the Analysis Arena (including possible Summer School)</b> <b>3. ERBFacility Communication and Dissemination</b>	<b>Chris Wernham</b> , WG4 lead & <b>Paola Movalli</b> , WG3 Lead  <b>Richard Shore</b> , WG1 Lead and <b>Antonio Garcia-Fernandez</b> , WG2 Lead <b>Madis Leivits</b> , Communications Manager
<b>SESSION 7: Closing plenary</b>		
17:00-17:30	<b>Final plenary – feedback from break-outs, next steps</b> <b>Wrap-up</b> <i>ERBFacility video</i>	<b>WG Leads, Rafael Mateo, Madis Leivits</b> <b>Guy Duke</b> , ERBFacility Chair <b>Al Vrezec</b> , ERBFacility Vice-Chair
19:30	<i>Dinner – venue to be advised</i>	

## Wednesday 5<sup>th</sup> February

Time	Topic	Speaker
<b>ERBFacility 4th Management Committee Meeting (MC4)</b> <i>Invited MC Members / Substitutes only</i>		
09:00-09:30	<i>Registration</i>	
09:30-12:30	<b>Fourth ERBFacility Management Committee Meeting</b> <i>see separate agenda</i>	
12:30-14:00	<i>Lunch</i>	

## ERBFacility Cross-WG Meeting

*Invited participants only*

### SESSION 1: Proof of Concept

14:00-17:30	<b>More detailed discussions on Proof of Concept including on:</b> <ol style="list-style-type: none"> <li>1. PoC scientific considerations</li> <li>2. PoC practicalities</li> <li>3. PoC communication and dissemination</li> </ol>	<b>Session Organisers:</b> Rafael Mateo, PoC Coordinator, Richard Shore, WG1 Lead, Chris Wernham, WG4 Lead
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## Thursday 6<sup>th</sup> February

## ERBFacility Cross-WG Meeting (*cont.*)

*Invited participants only*

### SESSION 2: Planning for ERBFacility legacy

09:00-12:30	<b>Discussions will address the following topics:</b> <ol style="list-style-type: none"> <li>1. Bringing together the ERBioMS, ERSpeB and ERSamP frameworks</li> <li>2. Action legacy and plans for follow-on activity</li> <li>3. Action communication and dissemination</li> </ol>	<b>Session Organisers:</b> Core Group
12:30-14:00	<i>Lunch</i>	

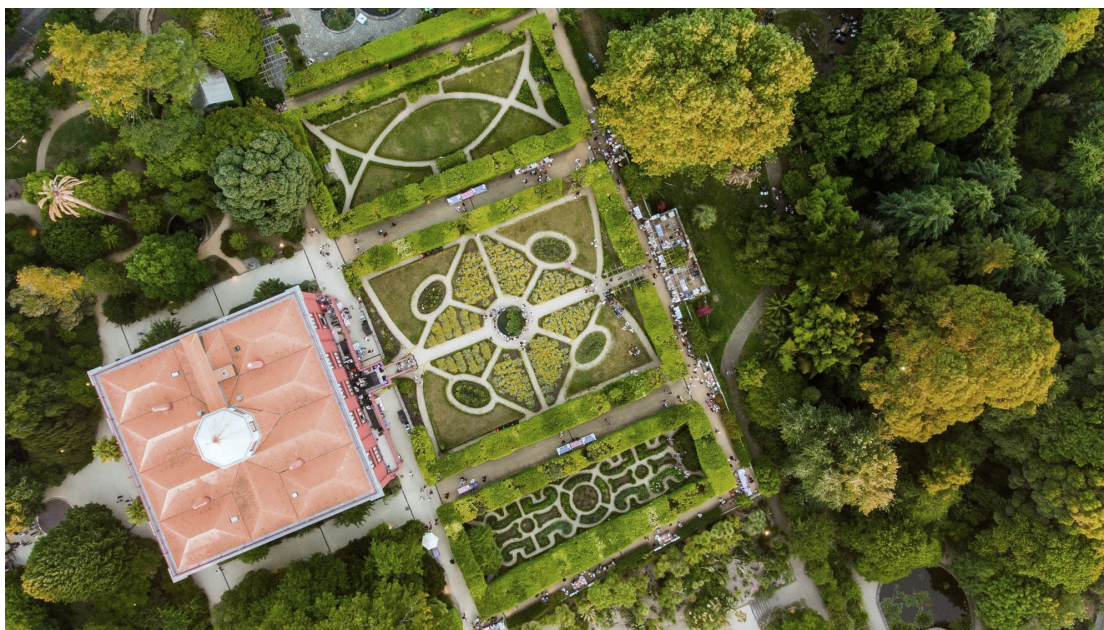
## DIRECTIONS

### Hall of Biodiversity, Casa Andrezen


Jardim Botânico do Porto, Rua do Campo Alegre, 1191, 4150-181 Porto, Portugal

**Metro Casa da Música** (25 min walking)

**Bus stop Jardim Botânico:** buses 204 and 504 (connection to Metro Casa da Música), buses 200, 207, 1M (to downtown – journey time c. 15-20 mins)



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