



COST Action CA16224
COST Association

COST Grant System
17 October 2017

Action CA16224 Fact Sheet

Title

European Raptor Biomonitoring Facility

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Details

Draft Mou:	OC-2016-2-21594	Mou:	035/17
Start of Action:	17/10/2017	Entry into force:	19/07/2017
End of Action:	16/10/2021	CSO approval date:	23/06/2017



Objectives

Environmental contaminants impose multi-billion costs on human and wildlife health. ERBFacility seeks to reduce these costs, meeting pan-European needs for: (a) enhanced effectiveness evaluation of chemicals laws; (b) more reliable risk assessment of compounds, (c) early warning of emerging contaminant problems. Using raptors as particularly appropriate sentinels for persistent, bioaccumulative and toxic (PBT) compounds, ERBFacility will help answer: (1) is legislation effective in reducing environmental exposure to contaminants in Europe; (2) what are the environmental risks of specific chemicals; (3) are there emerging contaminant problems needing remedial action. ERBFacility will improve effectiveness evaluation, risk assessment and early warning in relation to regulation of priority substances, plant protection products, biocides, veterinary products and heavy metals. ERBFacility will deliver linked research coordination and capacity building in three arenas: (1) analysis (academics, laboratories, regulatory agencies); (2) collections (natural history museums, environmental specimen banks and other collections providing samples for analysis); (3) field (gathering samples and relevant contextual data). ERBFacility is timely and relevant given the shift in chemicals regulation from national to EU level and the 7EAP call for better scientific knowledge for a non-toxic environment. ERBFacility fills a key gap in wildlife biomonitoring and complements recent European developments in human biomonitoring. ERBFacility will underpin next generation biomonitoring in Europe by delivering: complementary frameworks for a European Raptor Biomonitoring Scheme, a distributed European Raptor Specimen Bank and a European Raptor Sampling Programme; a meta database of samples; harmonised standards and protocols for analyses and sampling; best practice guidance for sampling; proof of concept for pan-European assessments and harmonised sampling.

Parties

Country	Date	Country	Date	Country	Date	Country	Date
Austria	12/09/2017	Belgium	15/09/2017	Bosnia and Herzegovina	17/08/2017	Croatia	15/07/2017
Denmark	03/08/2017	Estonia	29/08/2017	Finland	21/09/2017	France	11/07/2017
Germany	31/07/2017	Greece	13/07/2017	Hungary	14/07/2017	Iceland	04/10/2017
Israel	03/08/2017	Italy	14/09/2017	Luxembourg	16/10/2017	Netherlands	19/07/2017
Norway	23/08/2017	Poland	11/09/2017	Portugal	22/08/2017	Romania	01/08/2017
Serbia	06/10/2017	Slovenia	11/07/2017	Spain	22/08/2017	United Kingdom	14/07/2017
fYR Macedonia	20/09/2017						

Total: 25

Intentions to accept the MoU

Country	Date	Country	Date	Country	Date	Country	Date

Total: 0

Working Groups

None

Website
None

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Chair	Vice Chair

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GH Scientific Representative	GH Financial Representative
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Grant Holder: NACIONALNI INSTITUT ZA BIOLOGIJO- Slovenia	
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