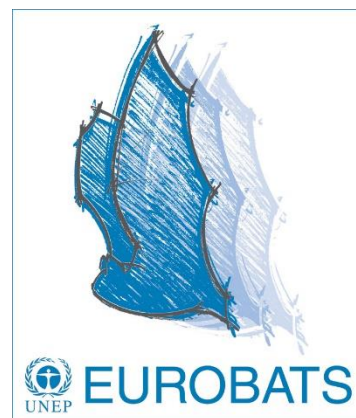


25th Meeting of the Advisory Committee

Videoconference 30 April 2021

Report of the Intersessional Working Group on Wind Turbines and Bat Populations



A progress report including the updated information on several themes was prepared and will be made available by mid May 2021.

There was an online meeting on April 8, 2021. It was decided that an update of the guidelines would be prepared and presented to MoP9 for approval.

The membership and workplan of the IWG has changed.

Members of the IWG: Luisa Rodrigues (Portugal) (coordinator), Abdulaziz Alagaili (Saudi Arabia), Aliaksei Shpak (Belarus), Andrzej Kepel (Poland), Anna Nele Herdina (Austria), Branko Karapandža (Serbia), Branko Micevski (Nord Macedonia), Charlotte Roemer (French Museum for Natural History; France), Christian Voigt (Leibniz Institute for Zoo and Wildlife Research; Germany), Christine Harbusch (NABU; Germany), Daniela Hamidović (Croatia), Dina Rnjak (Croatia), Dino Scaravelli (San Marino), Dragoş Ştefan Măntoiu (Institute of Speleology "Emil Racoviţă"; Romania), Eeva-Maria Tidenberg (Finland), El Ayachi Sehhar (Morocco), Emrah Çoraman (Turkey), Fiona Mathews (United Kingdom), Gunārs Pētersons (Latvia), Herman Limpens (Dutch Mammal Society; The Netherlands), Hubert Krättli (Switzerland), Jacques Pir (Luxembourg), Jan Collins (BCT; United Kingdom), Jasja Dekker (BatLife Europe; The Netherlands), Jean Matthews (United Kingdom), Joana Bernardino (Portugal), Johanna Hurst (Freiburger Institut; Germany), Joris Everaert (INBO; Belgium), Katherine Walsh (United Kingdom), Kévin Barré (French Museum for Natural History; France), Kirsty Park (Stirling University; United Kingdom), Lara Millon (Sweden), Laurent Biraschi (Luxembourg), Laurent Schley (Luxembourg), Lena Godlevska (Schmalhausen Institute of Zoology, NAS of Ukraine), Lothar Bach (Germany), Marcel Schillemans (Dutch Mammal Society / Zoogdierverseniging; the Netherlands), Marcus Fritze (German Bat Observatory; Germany), Markus Melber (Bundesverband für Fledermauskunde; Germany), Marie Nedinge (Sweden), Marie-Jo Dubourg-Savage (SFEPM; France), Mirna Mazija (Association for Bat Conservation Tragus; Croatia), Mounir Abi-Said (Lebanon), Niels de

Zwarte (Bat Group Netherlands and Natural History Museum Rotterdam; the Netherlands), Noam Leader (Israel), Pascal Moeschler (Switzerland), Petra Bach (Germany), Rita Bastos (CITAB/UTAD; Portugal), Robert Raynor (United Kingdom), Ruth Petermann (Germany), Thierry Kervyn (Belgium), Triinu Tõrv (Estonia), Üllar Rammul (Estonia), Wael Shohdy (Egypt), Zuhair Amr (Jordan).

Work plan

Sub-group	Coordinator (c) and members
Bat mortality per country	Marie-Jo Dubourg-Savage (c) Lothar Bach
Monitoring studies done in Europe	Anna Nele Herdina (c) Charlotte Roemer Laurent Biraschi
National guidelines	Andrzej Kepel (c) Branko Mićevski Dina Rnjak Jan Collins
Implementation of mitigation and post-construction monitoring	Daniela Hamidović (c) Branko Micevski Marcus Fritze
Impact of mortality rate on populations	Jasja Dekker (c) Emra Çoraman Marcus Fritze Rita Bastos
Maximum foraging/commuting/migrating distances and heights of species	Charlotte Roemer (c) Christine Harbusch Dina Rnjak Eeva-Maria Tidenberg Joris Everaert Zuhair Amr
Comparing measurement of activity at ground level and rotor height	Lothar Bach (c) Charlotte Roemer Jan Collins Johanna Hurst Joris Everaert Lara Millon Lena Godlevska Petra Bach Dragoş Ştefan Măntoiu Thierry Kervyn
Small Wind Turbines	Kirsty Park (c) Lothar Bach
Offshore wind farms	Herman Limpens (c) Lothar Bach Fiona Mathews Jasja Dekker Petra Bach Dragoş Ştefan Măntoiu

Sub-group	Coordinator (c) and members
Wind farms and forests	Johanna Hurst (c) Andrzej Kepel Branko Karapandža Branko Micevski Christian Voigt Christine Harbusch Fiona Mathews Lena Godlevska Marcus Fritze Thierry Kervyn Ruth Petermann
200m buffer distance to habitats particularly important for bats	Branko Karapandža (c) Charlotte Roemer Lara Millon Mirna Mazija Marcus Fritze Noam Leader
Habitat change due to wind turbines	Lara Millon (c) Kévin Barré Marcus Fritze
Sensitivity maps	Dragoş Ştefan Măntoiu (c) Charlotte Roemer Joris Everaert Lena Godlevska Mirna Mazija Marcus Fritze Noam Leader
Mitigation and compensation measures	Joana Bernardino (c) Branko Karapandža Dino Scaravelli Lena Godlevska Lothar Bach Luisa Rodrigues Marcus Fritze Mirna Mazija Dragoş Ştefan Măntoiu Thierry Kervyn
Automated monitoring and mitigation systems	Marcus Fritze (c) Branko Karapandža Dino Scaravelli Joris Everaert Lena Godlevska Lothar Bach Luisa Rodrigues Mirna Mazija
Use of dogs vs humans during carcass searches	Dina Rnjak (c) Fiona Mathews Joris Everaert Petra Bach Dragoş Ştefan Măntoiu
Estimation of bat mortality based on carcass searches; the choice of the best estimator for Europe	Rita Bastos (c) Dino Scaravelli Jasja Dekker Joana Bernardino Petra Bach Dragoş Ştefan Măntoiu

Sub-group	Coordinator (c) and members
Bibliography on wind turbines and bats	Marie-Jo Dubourg-Savage (c) Laurent Biraschi Marcus Fritze