



e-distribuzione



INTERNATIONAL CONFERENCE

Best practices for mitigating
electrocution and collision risk

23-24 MAY 2023 | CAGLIARI, SARDINIA



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Objectives & (draft) Programme

Objective – to organize a conference on best practice mitigating electrocution and collision risks, to exchange good practices.

Electrocution and collision with energy infrastructures is recognized as a high priority threat to vultures within the Multi-species Action Plan to Conserve African-Eurasian Vultures (Vulture MsAP) adopted by the CMS in 2017.

Effective planning, design and mitigating measures can dramatically reduce the impact of energy infrastructure on avian populations.

Under the current commitments to reduce carbon emissions, governments everywhere are increasing their investments in renewable energy, particularly large wind farms. The proliferation of renewable energy initiatives can therefore be detrimental to vultures if the location of turbines and associated infrastructure are in areas favoured by these birds.

A lot of effort and funds have been invested in mitigation measures to reduce the impact of collision and electrocution, for vultures but also for other soaring birds suffering these threats.

This conference will support the activities in Sardinia implemented within the LIFE Safe for Vultures Project on mitigating these threats.

Location

Hotel Regina Margherita, Viale Regina Margherita, 44 - Cagliari, Sardinia

Programme

Tuesday 23 May

09:00-09:30 - Welcome Coffee and participants registration

09:30-10:30 - Opening remarks

10:30-11:15 - Talk 1 – Fiammetta Berlinguer – University of Sassari - The LIFE Safe for Vultures Project

Session 1 Impacts of electrocution and collision, legal context and national approaches

11:15-12:00 – Talk 2 – Ricardo Martins, Cátedra REN-CIBIO (Portugal) - Impacts and mitigation of electrocution and collision at global level

12:00-12:45 - Talk 3 - E. Raganella Pelliccioni, ISPRA - Where to start? Preventing electrocution in raptors: the case of red kite, Bonelli's eagle and Egyptian vulture in Italy

12:45-13:30 - Talk 4 - Marta García Ruiz, Responsable for the birdlife area in Red Eléctrica (Spain) - Interaction between power lines and birds

13:30-15:00 – Lunch break (buffet lunch in the hotel)

Session 1 (continued) Impacts of electrocution and collision, legal context and national approaches

15:00-15:45 – Talk 5 - Luca Morabito - E-Distribuzione , Unità Salute Sicurezza, Ambiente e Qualità, sezione Ambiente e Sostenibilità - Interventi di sostenibilità ambientale di E-Distribuzione

15:45-16:30 – Talk 6 - Ruben-Moreno-Opo, Ministerio para la Transición Ecológica y el Reto Demográfico (Spain) - Legal approach on env. liability of energy industry – via vídeo link

Session 2 - Mitigation of mortality

16:30-17:15 - Talk 7 – Agustín Rioperez, CEO, DTbird - Automatic technologies used to avoid collision with large birds – the Dtbird tool.

20:30 Social dinner offered by e-distribuzione to the participants.

Wednesday 24 May

Session 2 (cont.) - Mitigation of mortality

09:30-10:00 – Talk 8 – José Tavares, director, VCF - Conclusions from Day 1

10:00-10:45 – Talk 9 - Fabrizio Milia – Esercizio Sardegna, Referente per E-Distribuzione del progetto Life S4V - Interventi di mitigazione del rischio di collisione ed Elettrocuzione sul Progetto Life S4V.

10:45-11:30 – Talk 10 – Julieta Costa – SPEA - LIFE Powerlines 4 Birds: working together to achieve concrete results

11:30-12:00 – Coffee break

Session 2 (cont.) - Mitigation of mortality

12:00-12:45 – Talk 11 – Marie Heuret, ASTERS - Experiences in the French Alps – via video link

12:45-13:30 – Talk 12 – Anthony Andarelli, LIFE GYPRESCUE – Mitigation against collision in Corsica using drones

13:30-15:00 – Lunch break (buffet lunch in the hotel)

15:00-15:45 - Talk 13 - Justo Martin - Wildlife and power lines – IUCN Guidelines for preventing and mitigating wildlife mortality associated with electricity distribution networks

15:45-16:30 – Talk 14 - Ricardo Tomé, The Biodiversity Consultancy, Shut-down on demand mitigation technologies and operation

16:30-17:15 – Talk 15 - Graham Martin, Professor Emeritus, University of Birmingham -Vulture vision and consequences for managing risk, via video link

17:15-17:45 – Talk 16 – José Tavares, Director, VCF, Conclusions