

Adaption via the Migratory Soaring Birds Initiative of the global CMS Preventing Poisoning guidance for implementation in the Rift Valley /Red Sea Flyway

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*Empowered lives.
Resilient nations.*



Introduction



The Migratory Soaring Bird (MSB) Project

- Targets the Rift Valley/Red Sea Flyway – 2nd most important route in world for MSBs
- Used by **>1.5 million raptors** of 37 species, 5 globally threatened, using 23 IBAs, to migrate between Africa and Eurasia
- Main aim of project: to **mainstream** MSB considerations into the productive sectors along the flyway that pose the greatest risk to the safe migration of these birds



The Rift Valley / Red Sea Flyway

Project countries

SYRIA

LEBANON

JORDAN

PALESTINE

EGYPT

SAUDI ARABIA

SUDAN

YEMEN

ERITREA

ETHIOPIA

DJIBOUTI



Project's Approach

Works with relevant sectors, that threaten or can benefit from these birds, aiming to integrate conservation objectives into their strategies and activities



Agriculture



Energy



Hunting



Waste
Management



Tourism

Agriculture Sector



- Many countries in region are expanding agriculture for food security , job creation and raw material for agro-processing
- agricultural and irrigated land area have increased rapidly
- Jordan & Lebanon have among the highest use of pesticides





- Agricultural expansion increases risk of agrochemical poisoning to birds and wildlife
- Hence important to mainstream bird conservation considerations into the sector >>>> development of the agrochemical guidance



Contextualizing the CMS guidance for RV/RS Region

Review of agrochemical situation in the
RV/RS region  Analysis Report

Using the CMS guidance to inform a
regional guidance

Consultations, gap filling & further
stakeholder consultations


Validation of the guidance

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Adoption of regional
guidance

Translation of the guidance
into English and Arabic

Promotion of the regional
guidance

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National level processes to
adopt the guidance

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Guideline adoption in
Ethiopia and Sudan

Recommendations – agrochemicals

impact of crop protection from pests

SUMMARY OF GUIDANCE ON
AGRICULTURE AND CONSERVATION
OF MIGRATORY SOARING BIRDS IN
THE RIFT VALLEY/RED SEA FLYWAY



Migratory Soaring Birds Project
www.migratorysoaringbirds.undp.birdlife.org



- Substitute (remove/replace) high risk chemicals
- Integrated pest management to reduce pesticide use
- Harvest pests eg quelea
- Best practice to prevent/manage rodent irruptions
- Restrict/ban 2nd generation anticoagulant rodenticides
- Restricted pesticide zones in high risk areas
- Prohibit practices that permanently expose birds to poisons

Recommendations – poison baits

impact of livestock protection from predators

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- Alternative solutions to human/wildlife conflicts
- Awareness raising of law on poison baits
- Improve land use planning
- Compensation or insurance for livestock predation
- Monitoring and enforcement
- Consistent product removal policies
- Regional collaboration on chemical control
- Prohibit permanent baiting

Recommendations

– veterinary pharmaceuticals (NSAIDs)

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- Assess and monitor regional/country use of drugs
- Monitor disposal of livestock carcasses to reduce exposure of birds
- Immediately substitute (remove/replace) diclofenac with eg Meloxicam
- Introduce mandatory safety testing of NSAIDs

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Next Big step.....

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Supporting processes and stakeholders at national level to use the guidelines on agrochemical poisoning in the pilot countries

For further information

- Visit project website

<http://www.migratorysoaringbirds.undp.birdlife.org/>

or

- Contact Project coordinator

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