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

Raptors MoU MoS Side Event, Trondheim, Norway, 2015

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### Introduction



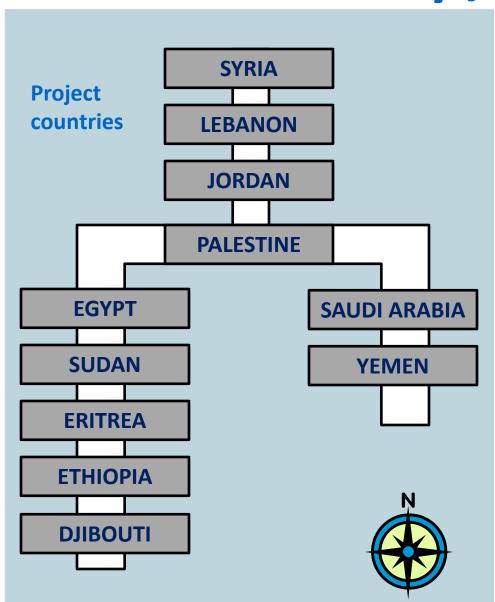
#### The Migratory Soaring Bird (MSB) Project

- Targets the Rift Valley/Red Sea Flyway 2<sup>nd</sup> 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's Approach

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











Energy

Hunting

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

Adoption of regional guidance

Translation of the guidance into English and Arabic

### Promotion of the regional guidance

National level processes to adopt the guidance

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









- 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 2<sup>nd</sup> 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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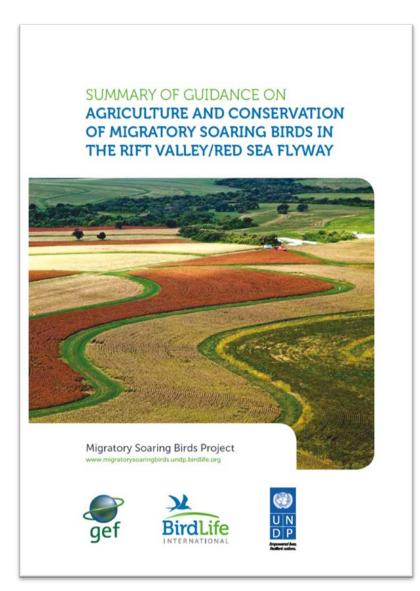






- Assess and monitor regional/country use of drugs
- Monitor disposal of livestock carcasses to reduce exposure of birds
- •Immediately substitute (remove/replace) diclofenac with eg Meloxicam
- Introduce mandatory safety testing of NSAIDs

### Next Big step.....



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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