

Skills Constraints in Raptor Sampling

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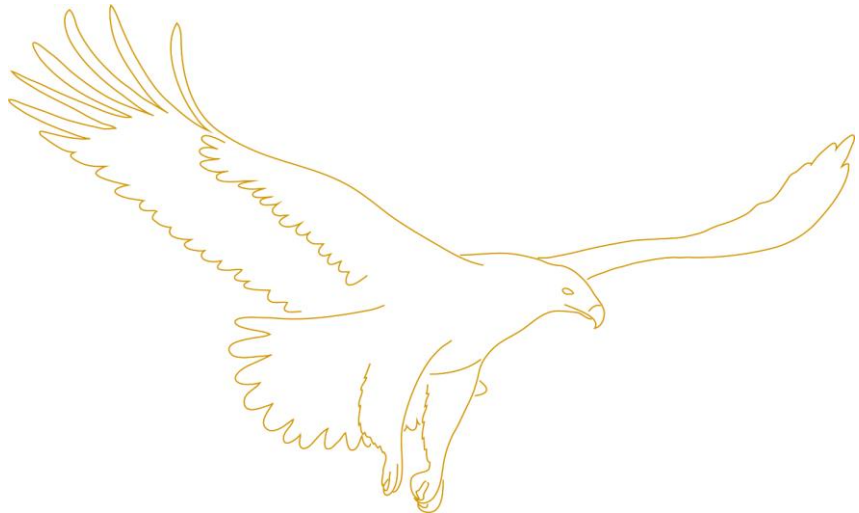
22th April 2021



Our objectives

Review of key constraints

To **identify and search for solutions to the main constraints** to obtain and **share raptor samples and related contextual data** about the individual and/or population from which samples are obtained.



Searching for constraints



IDENTIFICATION OF CONSTRAINTS



LIST OF CONSTRAINTS

Legal

Laws & Regulations

- Permits to handle birds
- Permits to visit active nest

Methodological

Protocols & Best practice guidance

- Short term storage of the samples
- Collection of contextual data

Skills

Knowledge & Experience

- Lack of human resources
- Lack of specific skills

Spatial coverage

Geographical coverage & Monitoring schemes

- Abundance and distribution of species

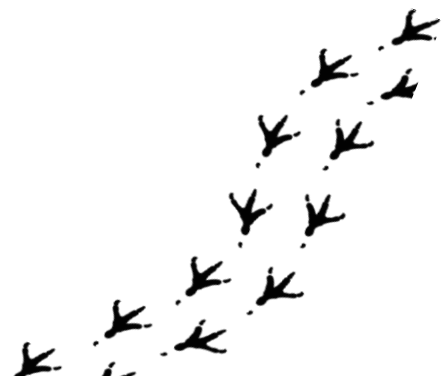
Skills constraints

- **Skilled people** for field sampling
- **Post-processing of carcass** (necropsies)
- Collect **complex contextual data**
- Means for **capacity building**
- Lack of **motivation** among field workers

Skills

Knowledge & Experience

- Lack of human resources
- Lack of specific skills



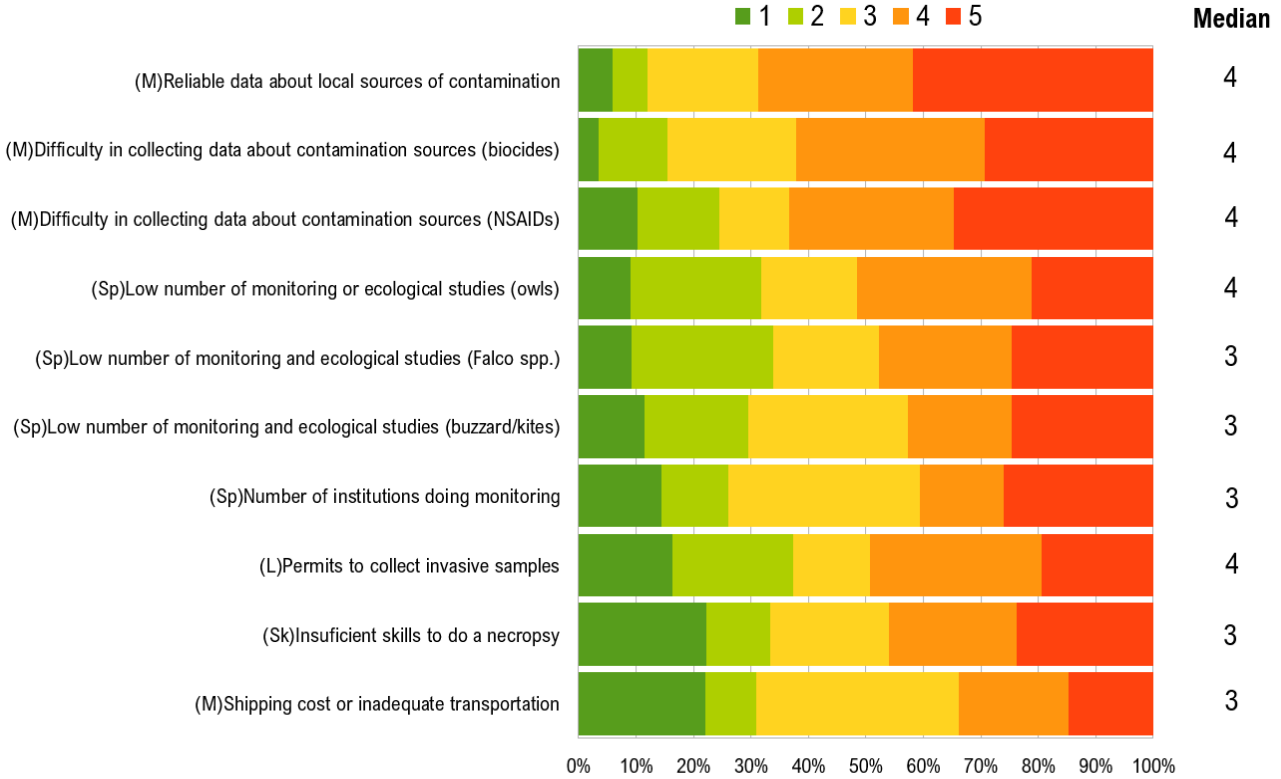
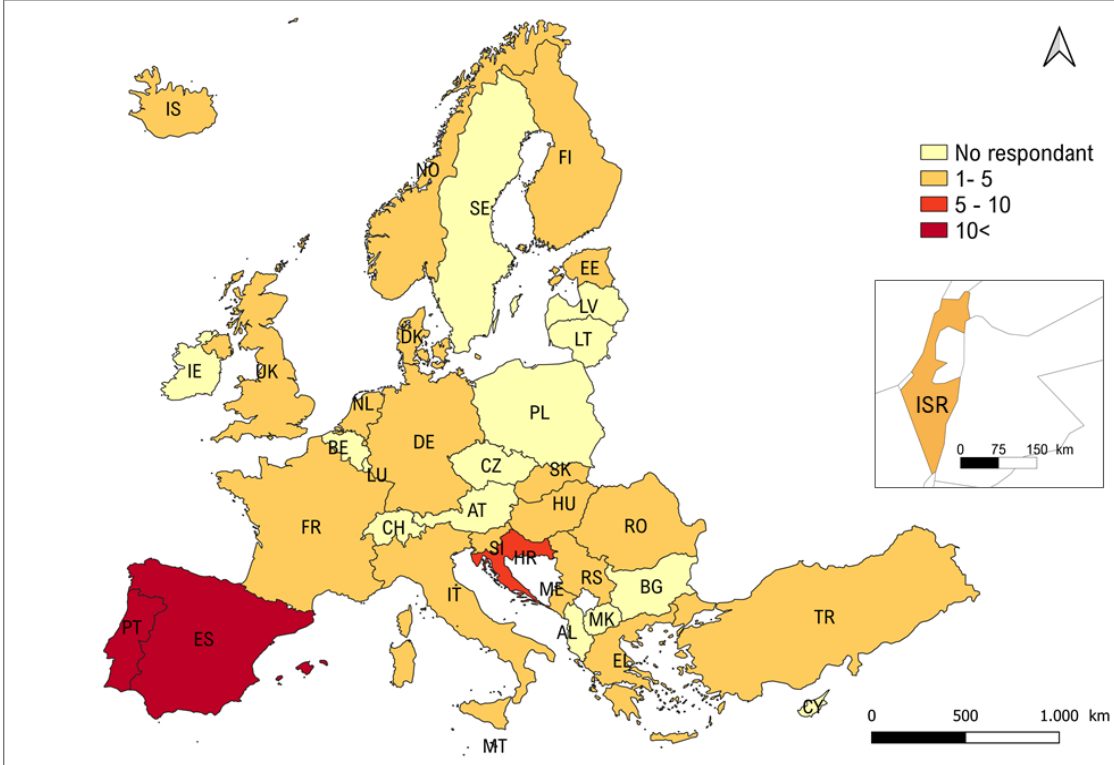
Assessing the importance of constraints



Participatory approach

Questionnaire
+
Workshops

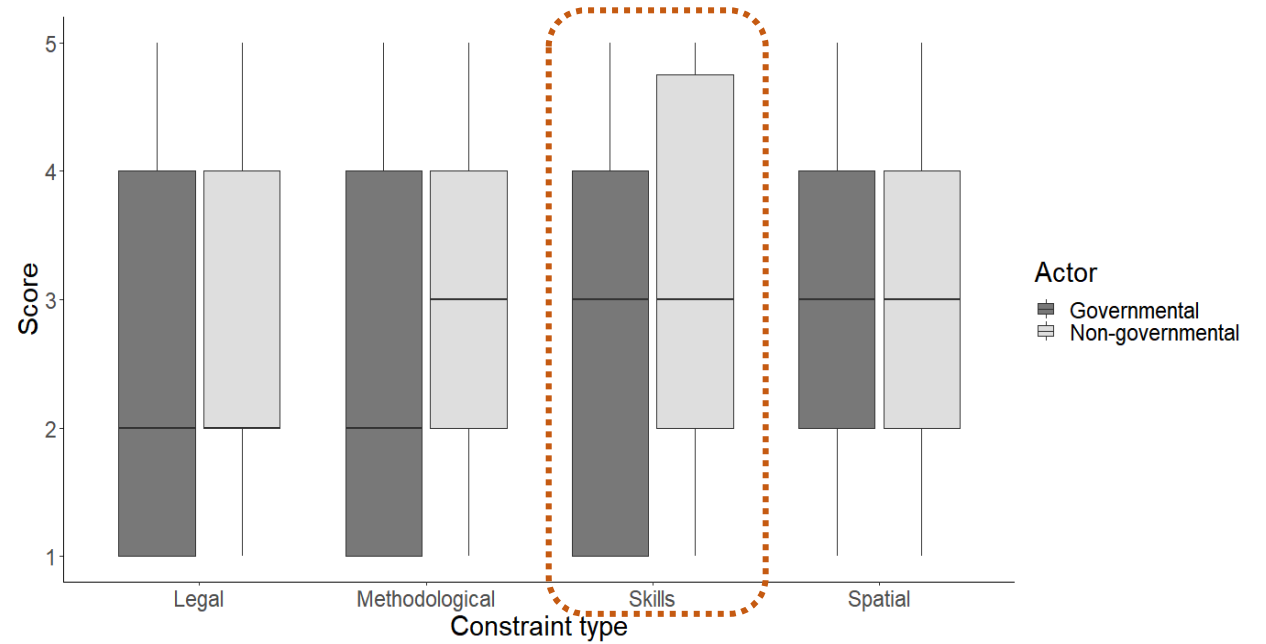
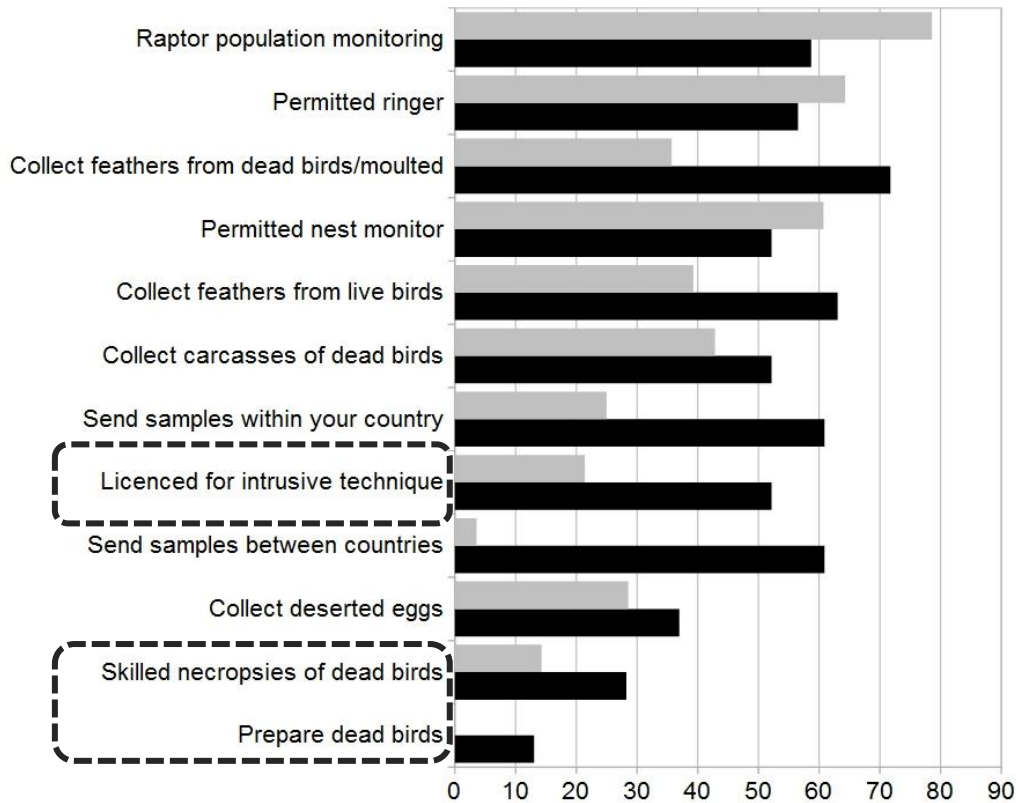
- 137 persons (at least)
- 75 answers
- 24 countries



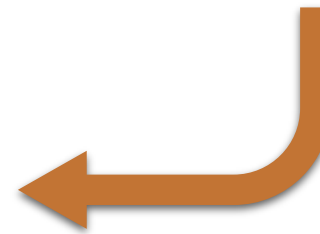
Respondants Skills

Governmental → 62%

Non-Governmental → 38%



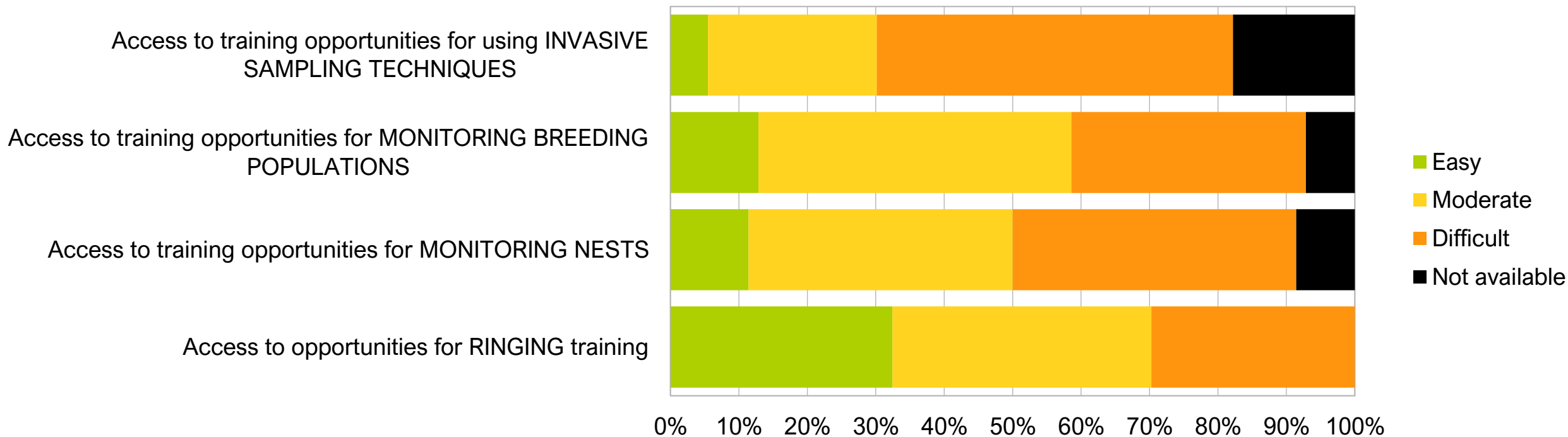
■ %GO
■ %NGO



Capacity building opportunities

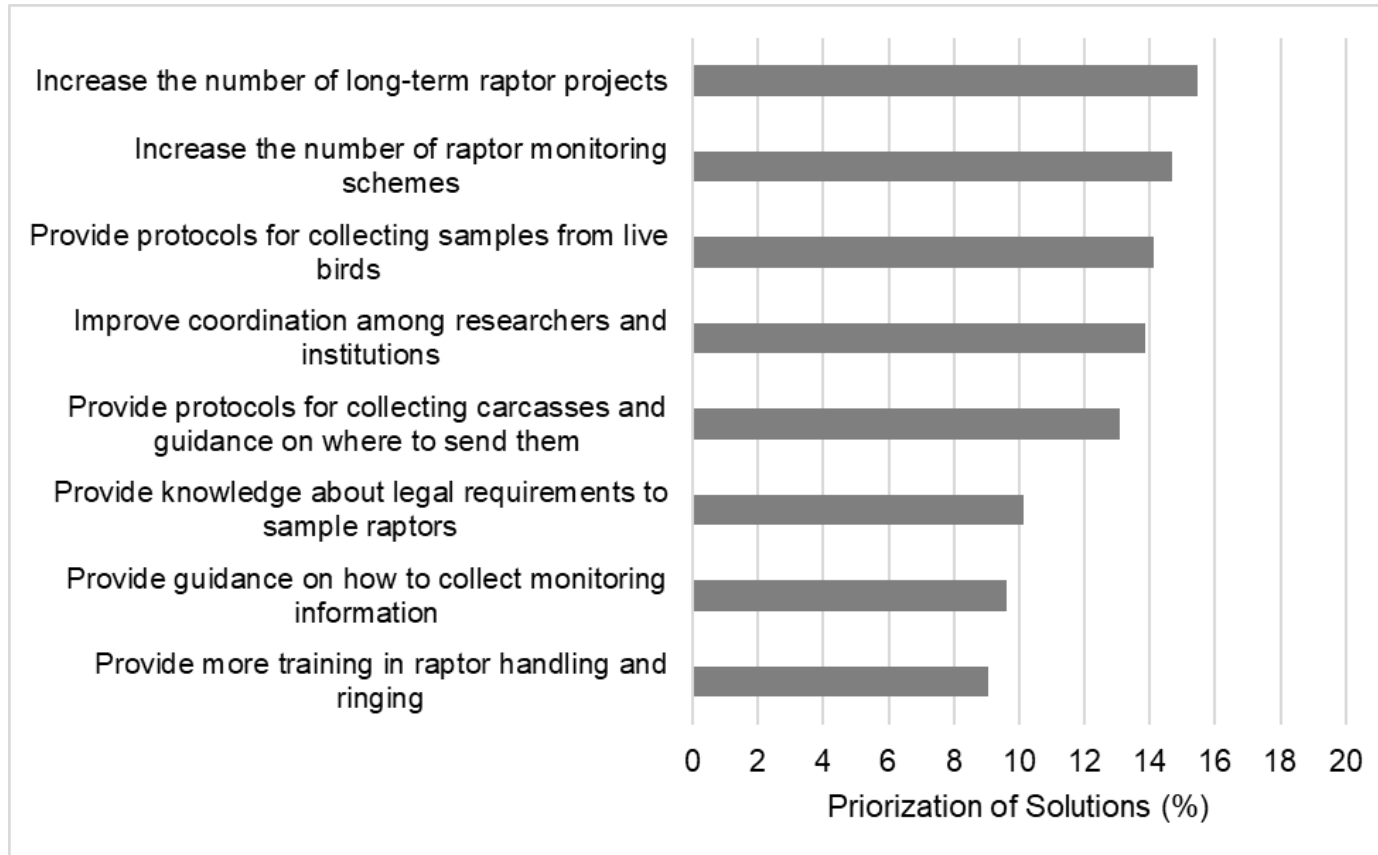
Governmental → 62%

Non-Governmental → 38%



Solutions to constraints

Solutions



Best practice guidance:

including the dissemination of protocols to collect and process samples, were highly scored solutions (23%)

Promote capacity building and training: increasing the availability of training activities would help to solve 39% of constraints.

Conclusions

- Most constraints highlighted refer to **methodological aspects** of collecting samples and complex contextual data.
- The least common skills among actors involved collecting invasive samples.
- **Disseminating existing protocols and increasing capacity building** could be an effective way to solve a great number of constraints to obtain raptor samples.



Thank you for your attention

