

# **Linking Lynx Protocols – Conserving and connecting the Carpathian lynx metapopulation through translocations and reintroductions**

## **1. Introduction**

- 1.1 Biology
- 1.2 Perspective of the metapopulation of Carpathian lynx
- 1.3 Background on Linking Lynx
- 1.4 Lynx for reintroductions: three sources

## **2. In situ Management of Carpathian lynx**

- 2.1. Short introduction on in situ management
- 2.2 Genetic monitoring and recommendation at metapopulation level
- 2.3 In situ management of orphaned lynx
- 2.4 Capture of wild and orphaned lynx and transport for release
- 2.5 Post-release monitoring and management interventions for Eurasian lynx in reintroduction or reinforcement projects

## **3. Ex situ management for reintroducing Carpathian Lynx**

- 3.1 Breeding lynx for reintroduction
- 3.2 Rearing orphaned lynx
- 3.3 Ex situ genetic management
- 3.4. Rewilding of orphaned and zoo born lynx
- 3.5. Quarantine
- 3.6 Anesthesia
- 3.7 Clinical examination

## **4. Appendices**

- Appendix I MoU
- Appendix II Genetic certificate
- Appendix III Genetic sampling protocol
- Appendix IV Keeper protocol
- Appendix V Behavioural assessment
- Appendix VI Coordination enclosures
- Appendix VII Orphan checklist
- Appendix VIII Cardiac Screening Protocol
- Appendix IX Heart Dissection Protocol
- Appendix X Lynx pathogens and diseases
- Appendix XI Emergency partial pulpectomy