

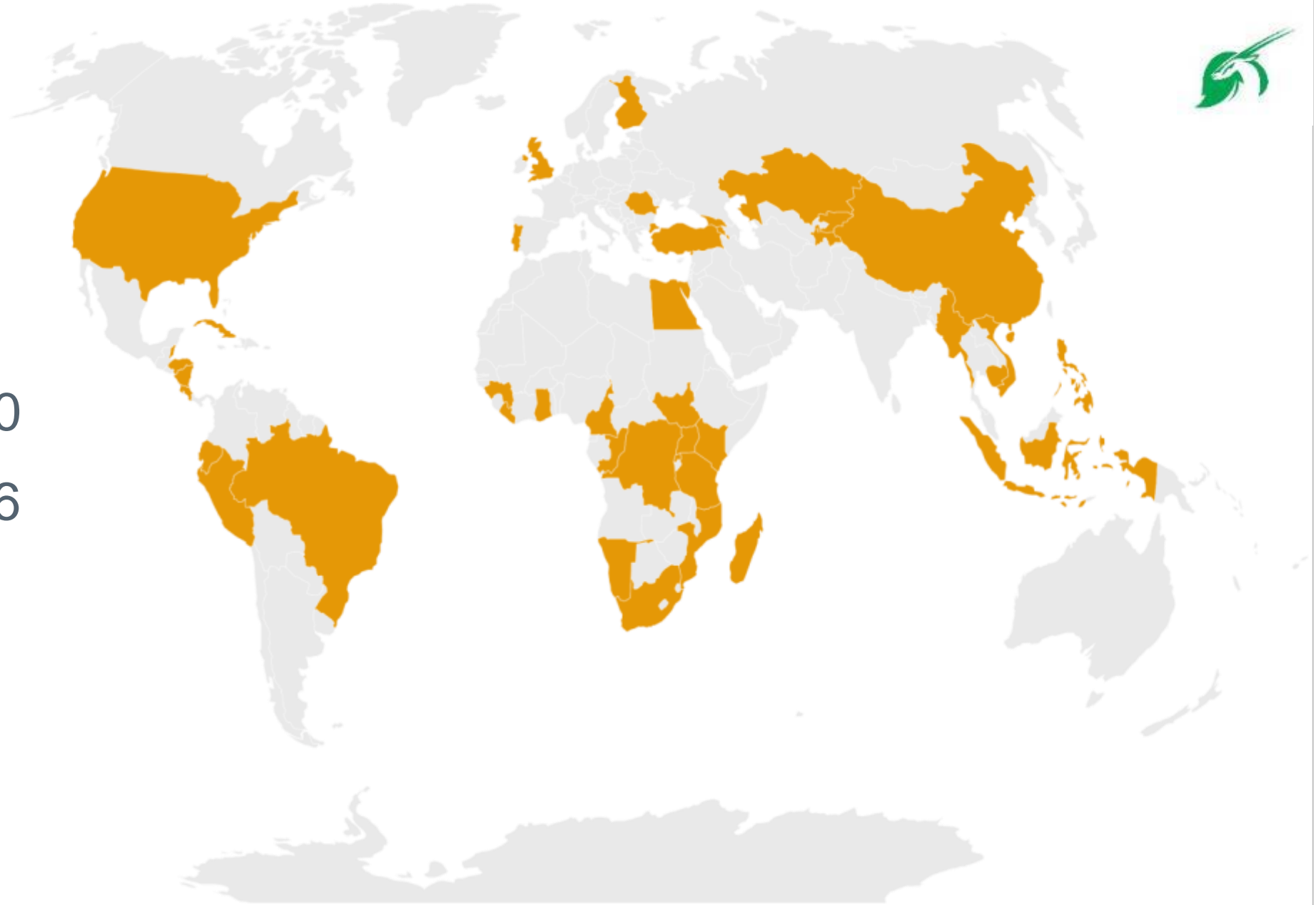


Facilitating coexistence with large carnivores in South-Western Romania

Dr Iain Trewby



- In 2017 we delivered 130 projects in 46 countries



KEY SITES



INFRASTRUCTURE



Cambridge Conservation Initiative

Collaborating to conserve biodiversity



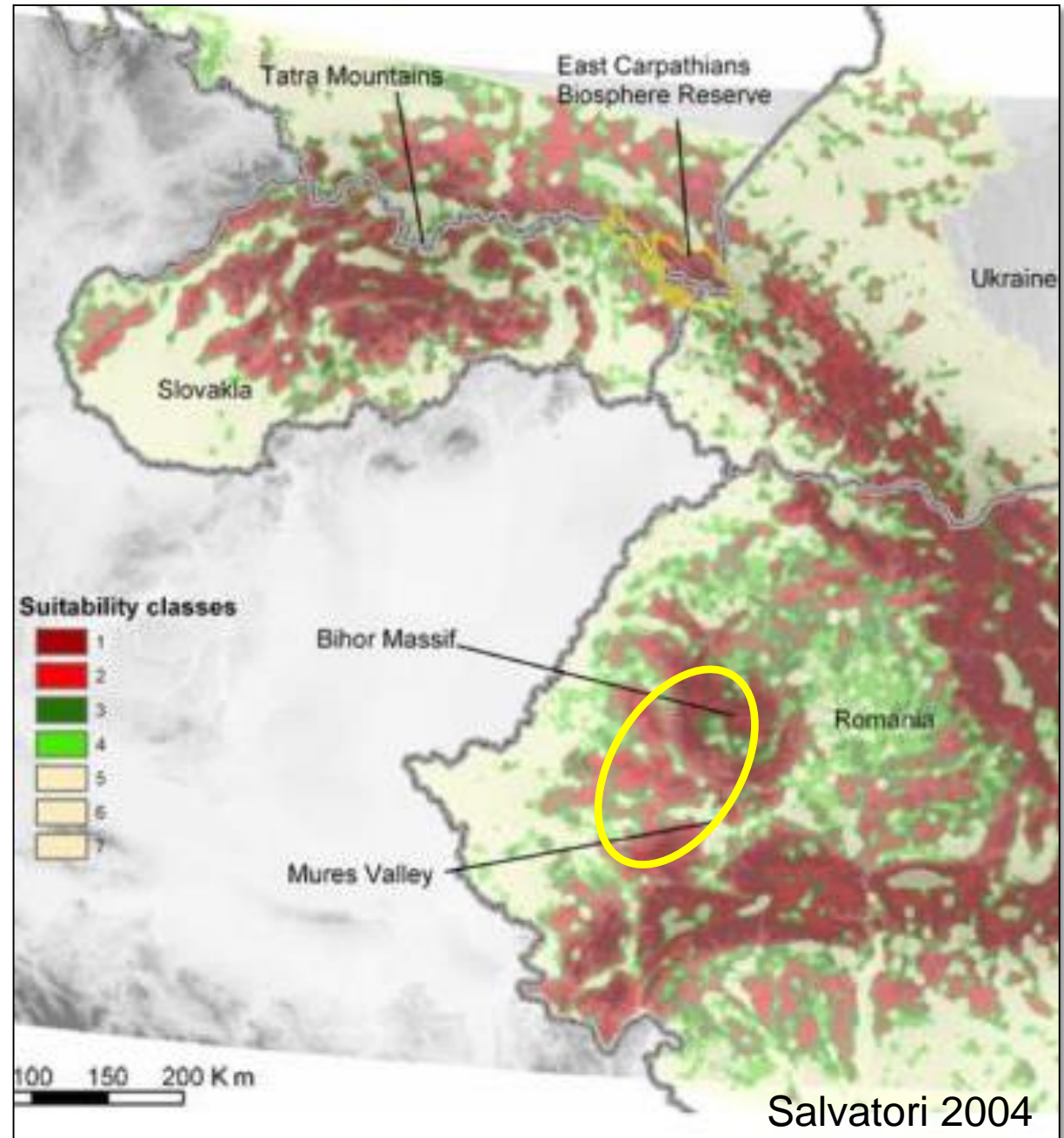
A wide-angle photograph of a small, dark wooden boat with two people inside, floating on a vibrant turquoise lagoon. The water is crystal clear, revealing a sandy bottom. In the background, a thin strip of white sand beach stretches across the horizon under a vast, clear blue sky with a few wispy clouds. The overall scene is peaceful and serene, representing a natural, sustainable environment.

OUR MISSION

is to conserve threatened species and ecosystems worldwide, choosing solutions that are sustainable, based on sound science, and which take into account human needs.

Zarand Conservation Initiative

Conserving biodiversity in the Apuseni-Southern Carpathian Corridor



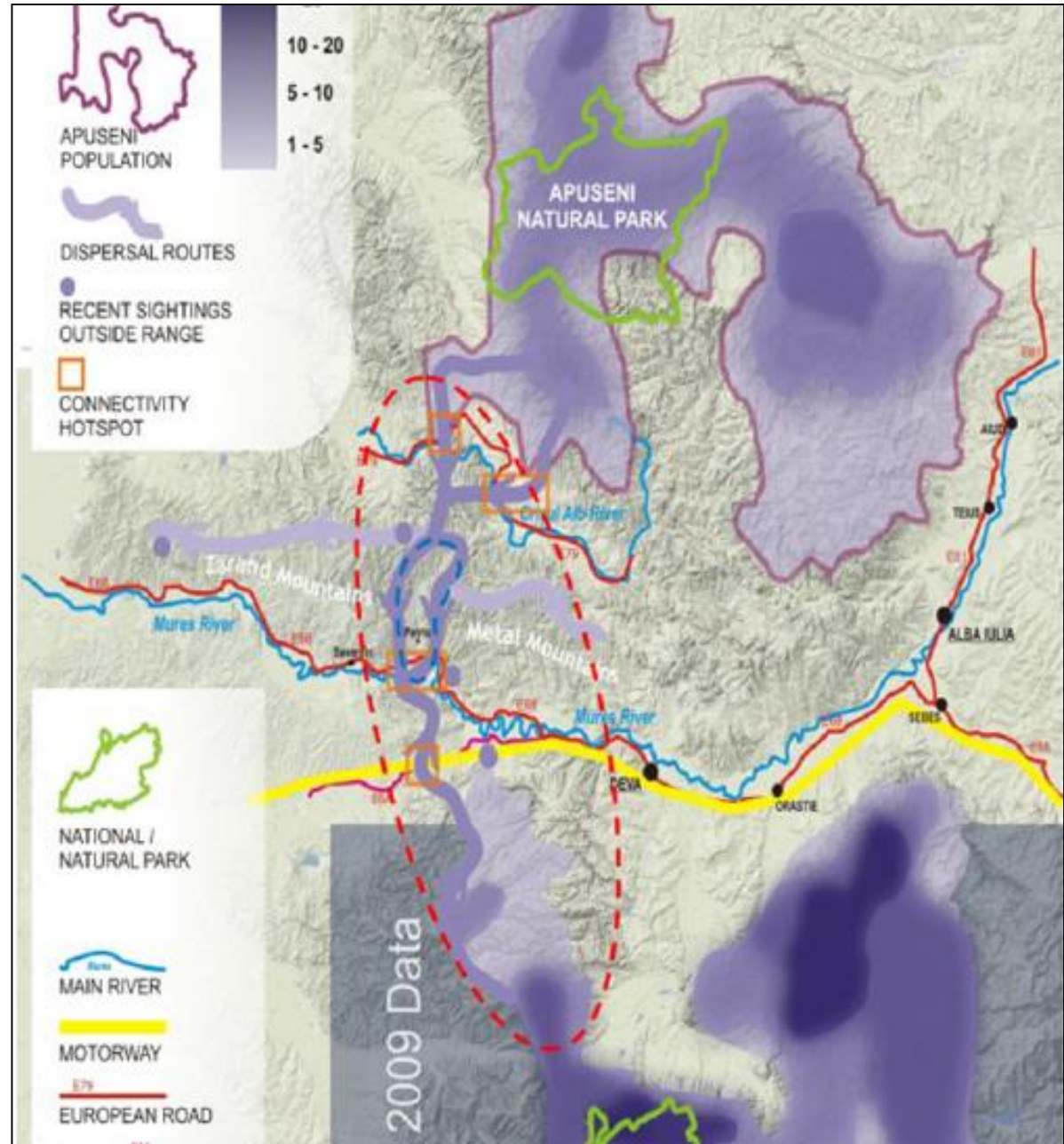
Salvatori 2004

Conserving biodiversity in the Apuseni-Southern Carpathian Corridor



CONNECTIVITY AND THREATS

- Habitat fragmentation
- Wildlife conflict
- Inadequate policies and strategies
- **Reduced capacity for conservation**
- **Illegal killing**
- Socio-economic decline
- Loss of natural and cultural values





LIFE CONNECT CARPATHIANS

NATURĂ ȘI OAMENI

Conservarea biodiversității la nivel regional

2013-2019

€3.264million



Jandarmeria
Română



MINISTERUL MEDIULUI



ENHANCING LANDSCAPE CONNECTIVITY FOR BEAR AND WOLF THROUGH A REGIONAL NETWORK OF NATURA 2000 SITES IN ROMANIA

1. Enhance functional connectivity
2. Reduce damages and facilitate coexistence with carnivores
3. Promote long-term planning and action for bear and wolf conservation
4. Engage stakeholders on the long-term conservation of bear and wolf



Ecological monitoring

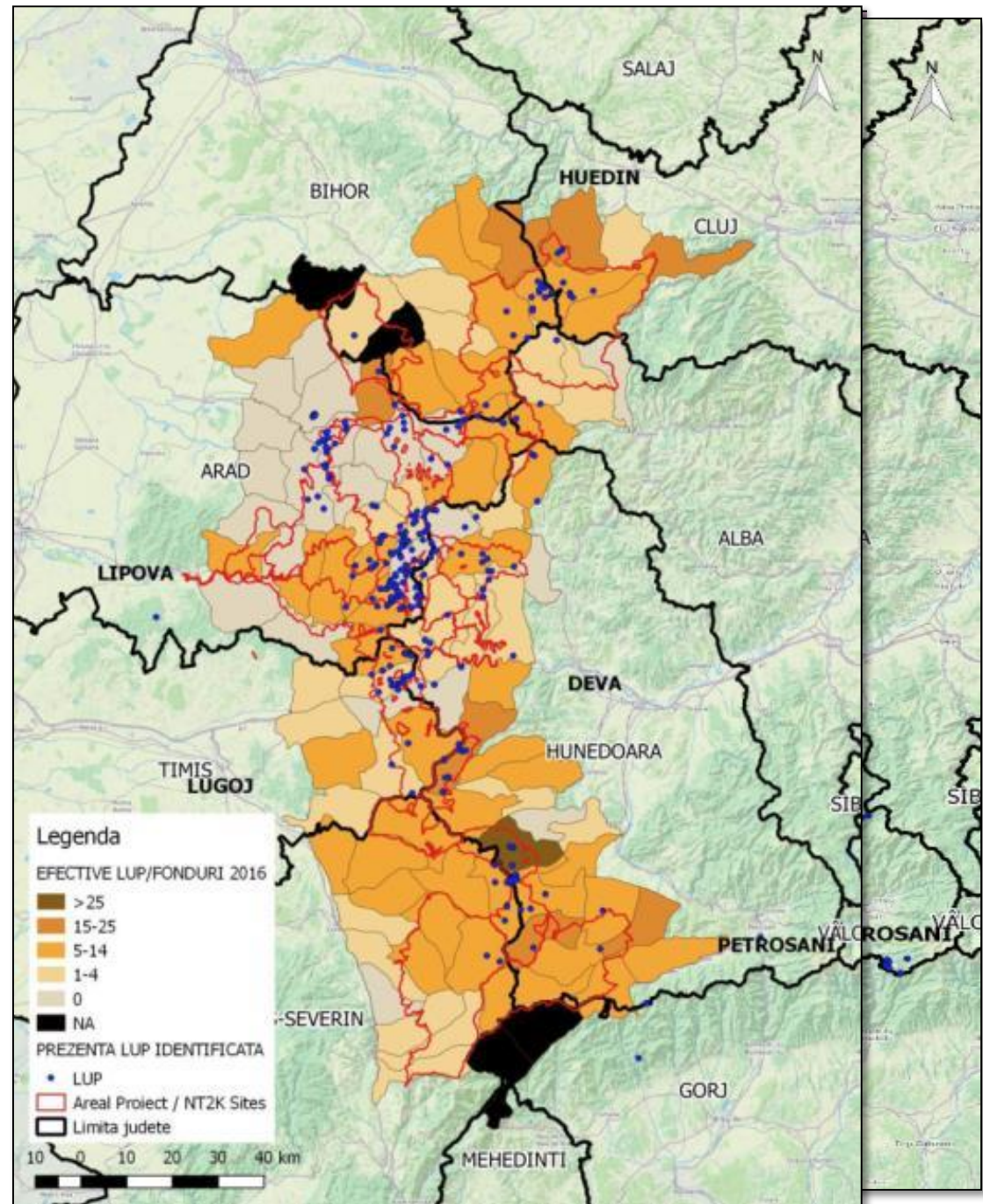


- Assess structural and functional connectivity of corridor:
 - Landscape permeability
 - Habitat suitability
 - Geneflow
 - Scats
 - Landscape genetic modelling
 - Distribution & Abundance
 - Camera traps
 - Transect surveys
 - Incidental data
 - Official records



LONG-TERM PLANNING FOR CONSERVATION

- Conservation Status report
- Harmonisation of Forestry and Hunting
- Regional Species Action Plan



REDUCE ILLEGAL KILLING



- Gather knowledge
- Collaboration amongst stakeholders
- Gendarmerie anti-poaching units
- ‘Concept of Action’
- Targeted patrols in N2000 sites
- Wildlife crime decreasing (anecdotal evidence)



GENDARMERIE ANTI-POACHING UNITS



- 379 Wildlife crimes reported (e.g. poaching of animals and fish; illegal timber)
- €38,250 (RON175. 950)

ENGAGING WITH STAKEHOLDERS

- Socio-cultural surveys
- Training courses
- Compensation Commissions
- Intervention Team
- Meetings
- Communications

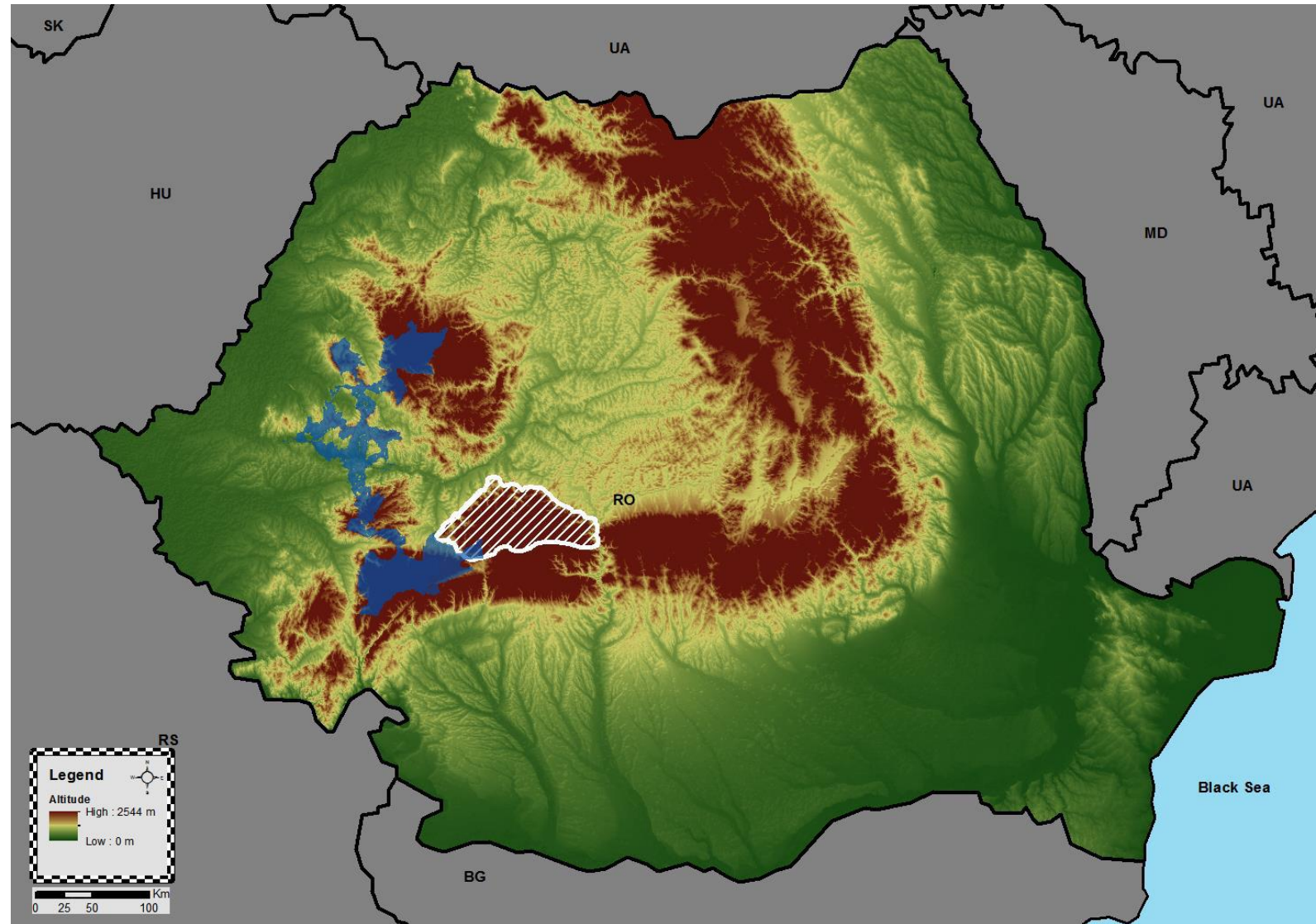
Hunter:

“The relationships with the local communities are not bad, but a bit tense, where wild animals cause damages to crops. In some areas these tensions have been eliminated due to the support offered and the methods in reducing the damages.”



FACILITATING COEXISTENCE PROJECT

- SEGRE FONDATION
- 3,000 km²
- 150 electric fences
- 50 Livestock-guarding dogs
- Intervention Team
- Support and compensation



AFTER-LIFE PLAN



- Maintaining team and structures to deliver conservation actions
- Reducing wildlife-conflicts and facilitate coexistence with carnivores
 - Intervention Team
 - Anti-poaching units
- Enhancing functional connectivity
 - Land purchase (548ha)
 - Habitat management for connectivity
- Promoting long-term planning and action for bear and wolf
 - Regional Species Action Plans
- Engaging local people and stakeholders to achieve long term conservation of bear and wolf
 - Sustainable livelihoods



Thank you

www.connectcarpathians.ro