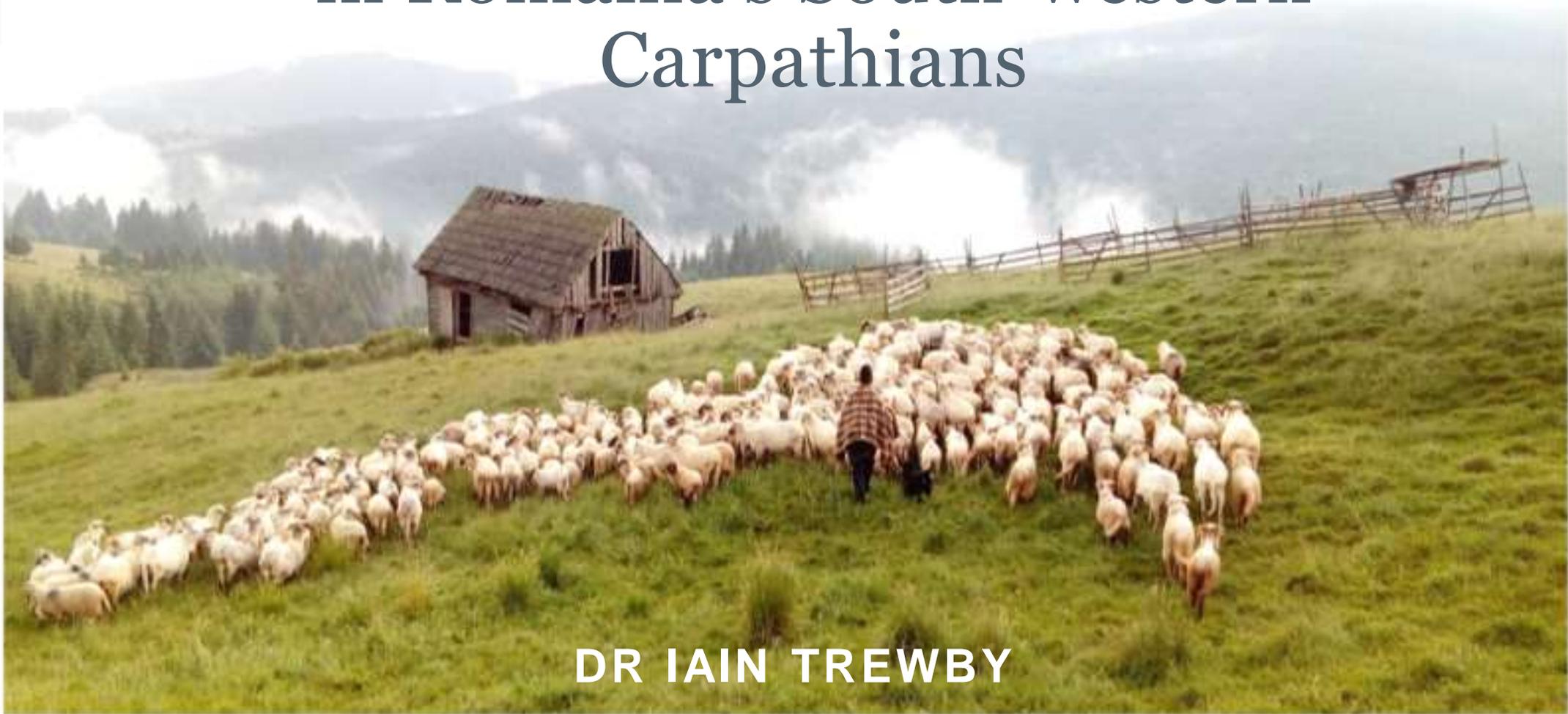


Human dimensions of wildlife conflict in Romania's South-western Carpathians

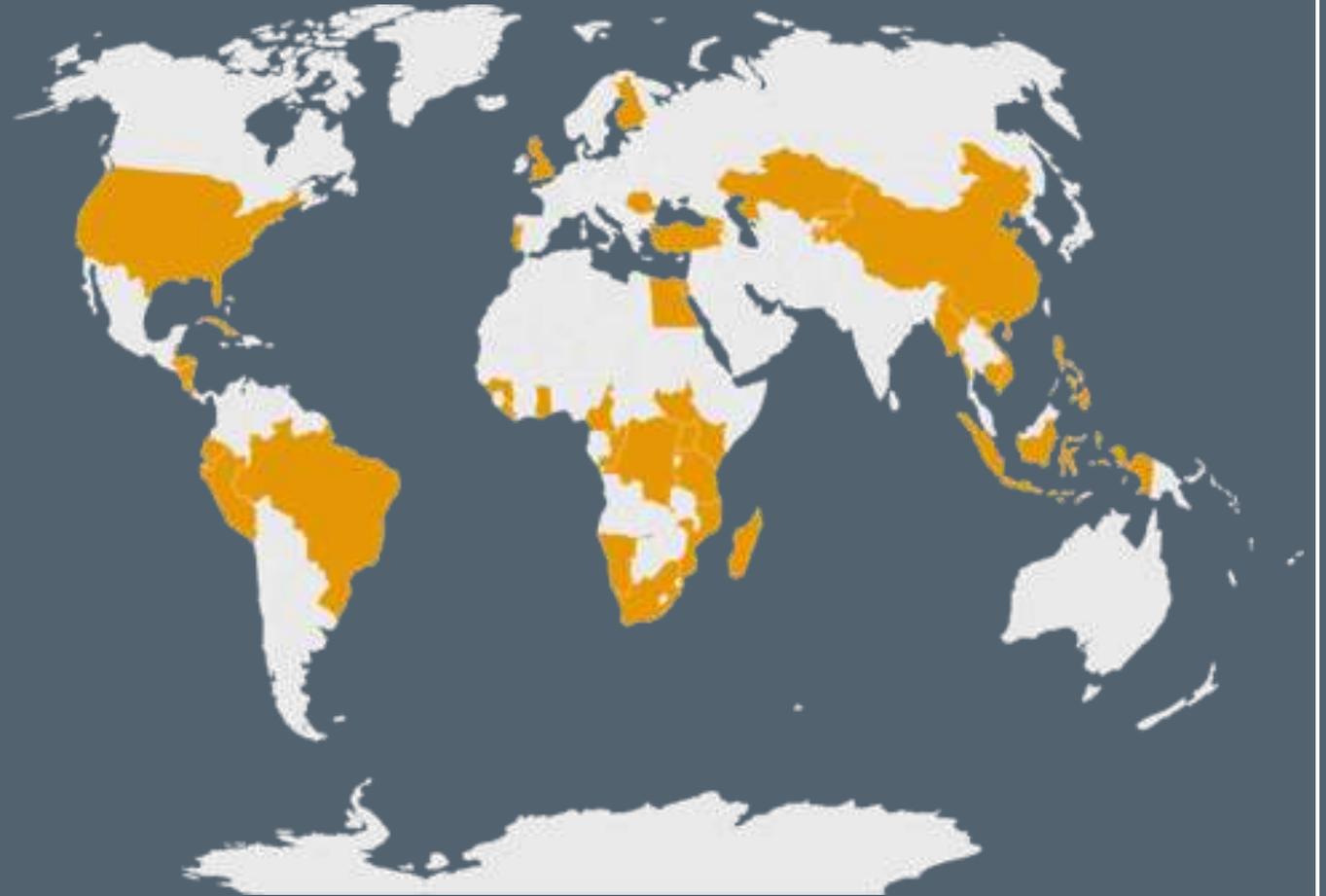


DR IAIN TREWBY

FAUNA & FLORA INTERNATIONAL



- iNGO:
 - Protect biodiversity
 - Local communities
 - Partnerships
- Romania:
 - Eurasia
 - High Nature Value Farmland
 - Ecological connectivity
 - **Facilitating coexistence**
 - Wildlife Crime
 - Sustainable livelihoods





HUMAN DIMENSIONS

- Knowledge
- Values
- Behaviours

- ... influence and are affected by decisions

- ... about conservation and management of wildlife

- **Facilitating coexistence**



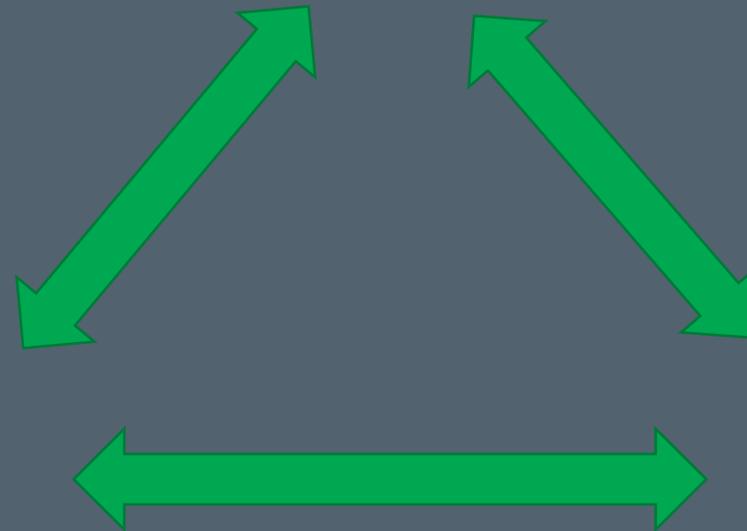


CONTEXT



- Wildlife damages
- Poaching
- Loss of livelihoods and cultural values
- Agricultural abandonment /intensification
- Inappropriate development e.g. transport; tourism
- Legislative framework is not integrated
- Low capacity for conservation
- Human-human conflicts

HUMAN-HUMAN CONFLICT

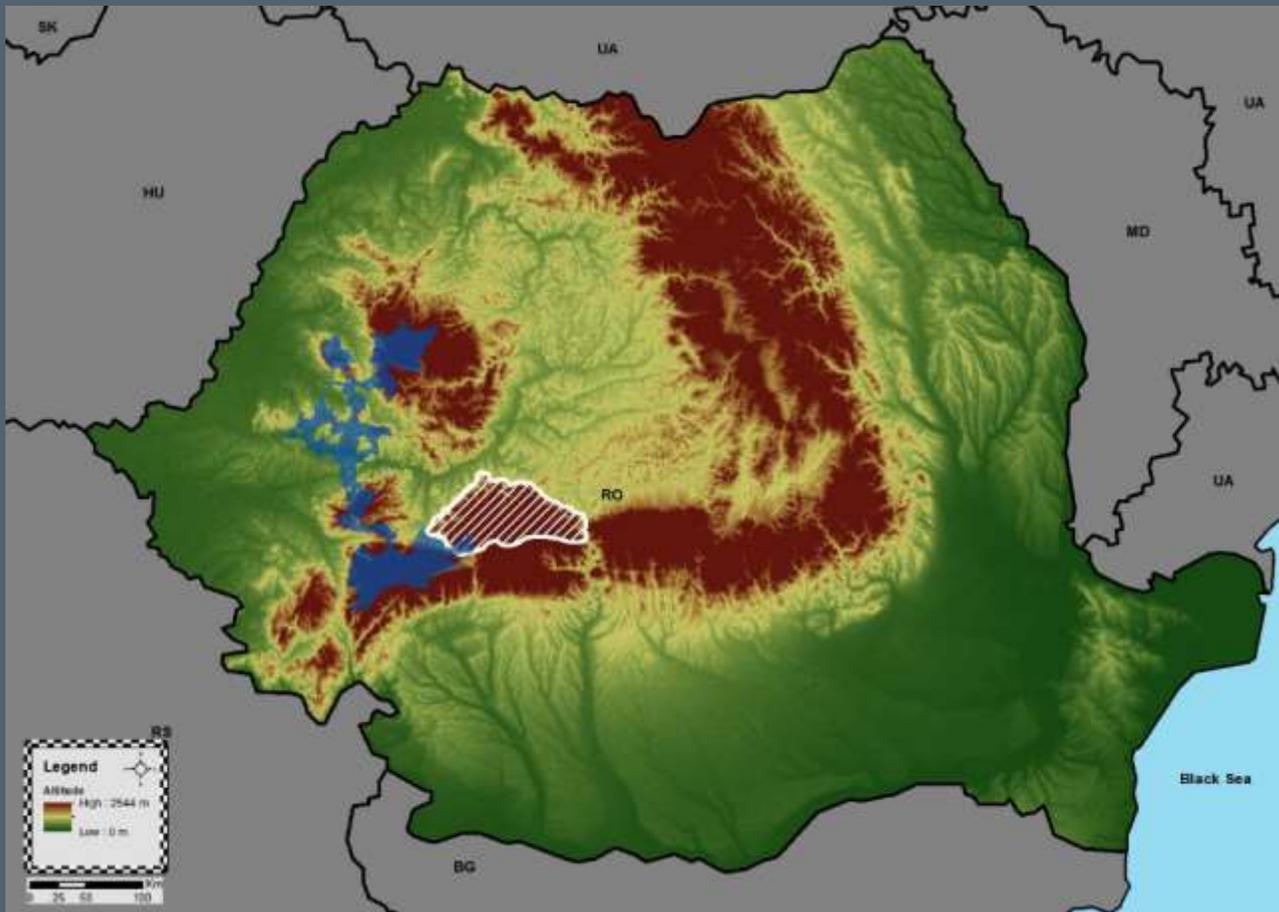


Conservation NGO's
"Romania bans trophy hunting of brown bears, wolves, lynx and wild cats"

Rural Communities

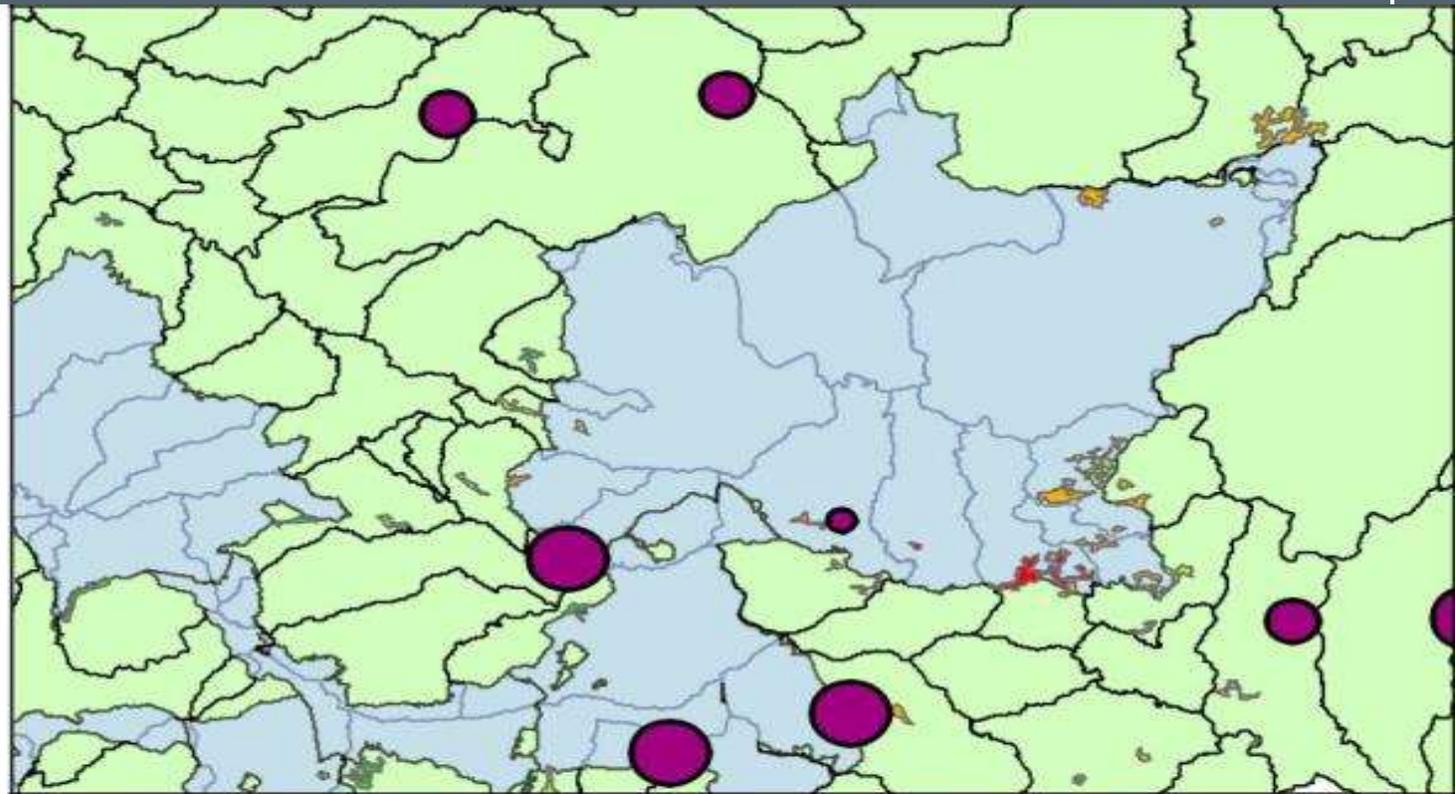
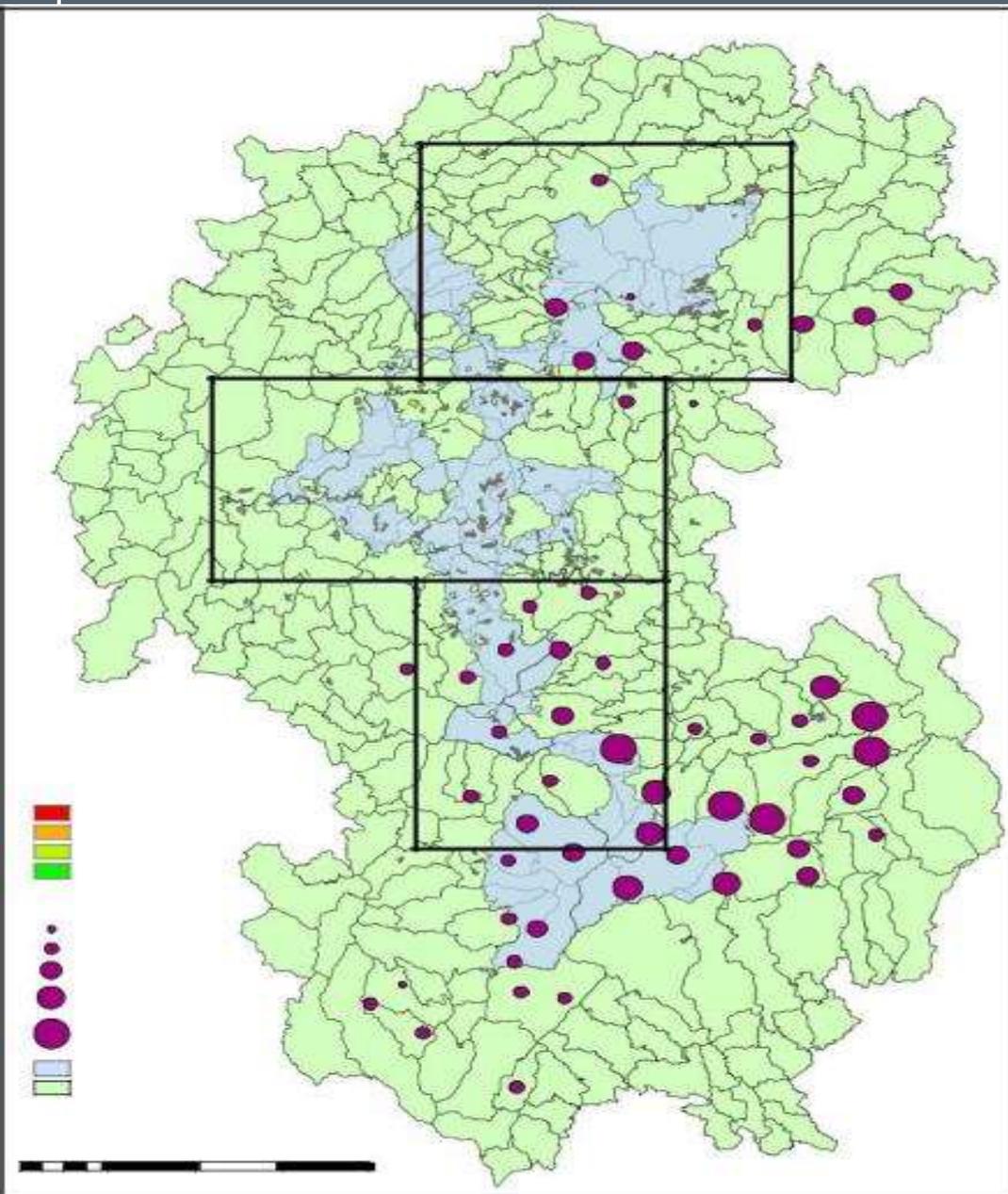


OUR INTERVENTIONS: 2013-2022



- Socio-cultural surveys
- Ecological monitoring
- Wildlife Intervention Team
- Livestock-guarding dogs
- Electric fences

- Sustainable livelihoods
- Integrated forestry-hunting and rural community planning
- Habitat restoration to secure ecological connectivity



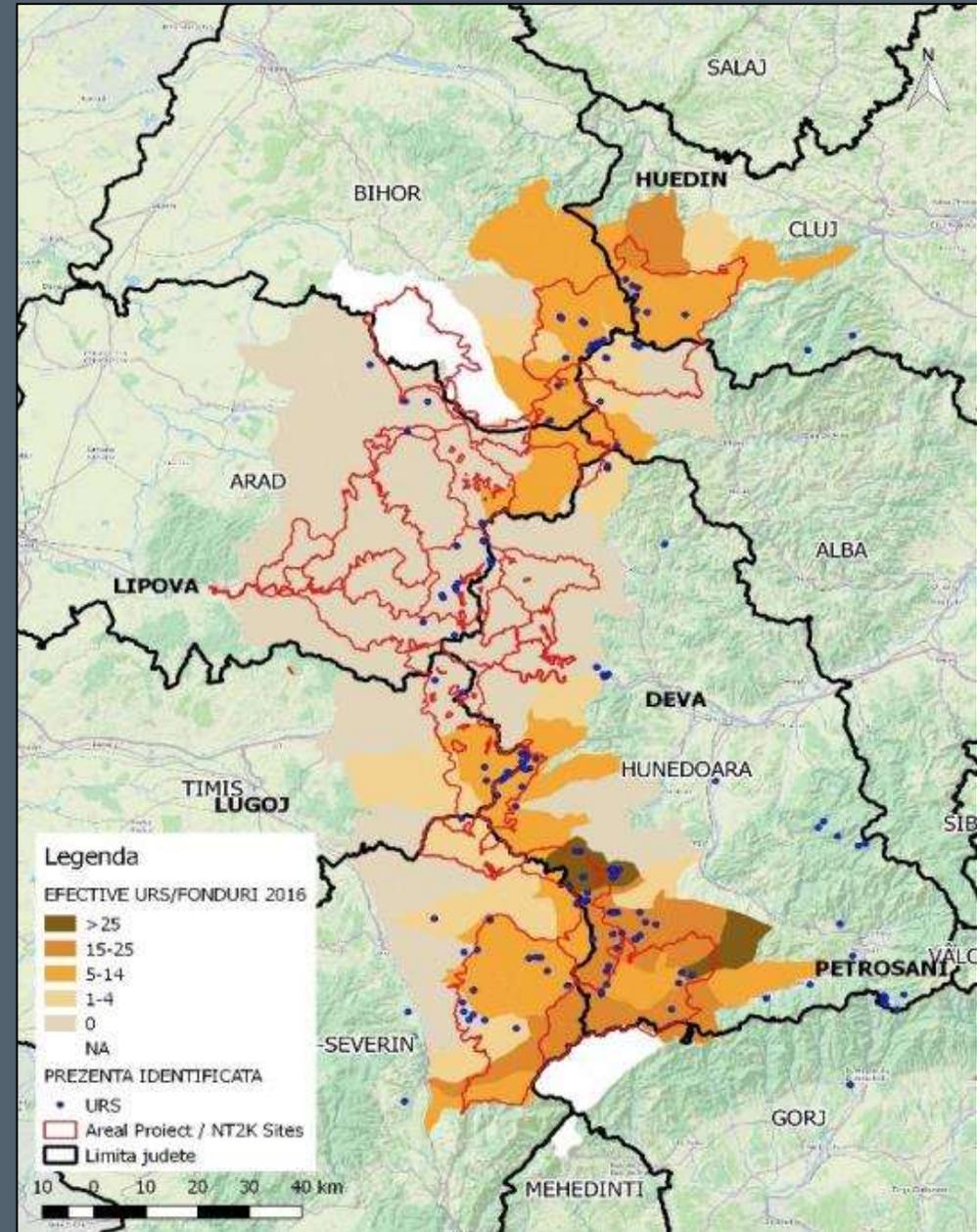
OUR RESULTS:

Ecological surveys:

- DNA; camera-traps; snow-tracking; modelling
- Official data - low levels of accuracy and precision
- Difficult to relate abundance to wildlife damages
- Uncertainty compounds human-human conflicts

“... hunting has been out of control. In the past there were strict rules and very little poaching. Nowadays, there are no rules anymore.”

quote from local community member





OUR RESULTS:

Intervention Team:

- 112 Emergency response – Gendarmerie
- County level successes
- Compensation claims
- 91 cases
- €38,400 in compensation
- Support and advice



OUR RESULTS:

Damage Prevention Measures:

- 259 Electric fences
- 62 Livestock-guarding dogs

- Highly effective
- Continued support required
- Training and supervision for LGDs
- Increased uptake

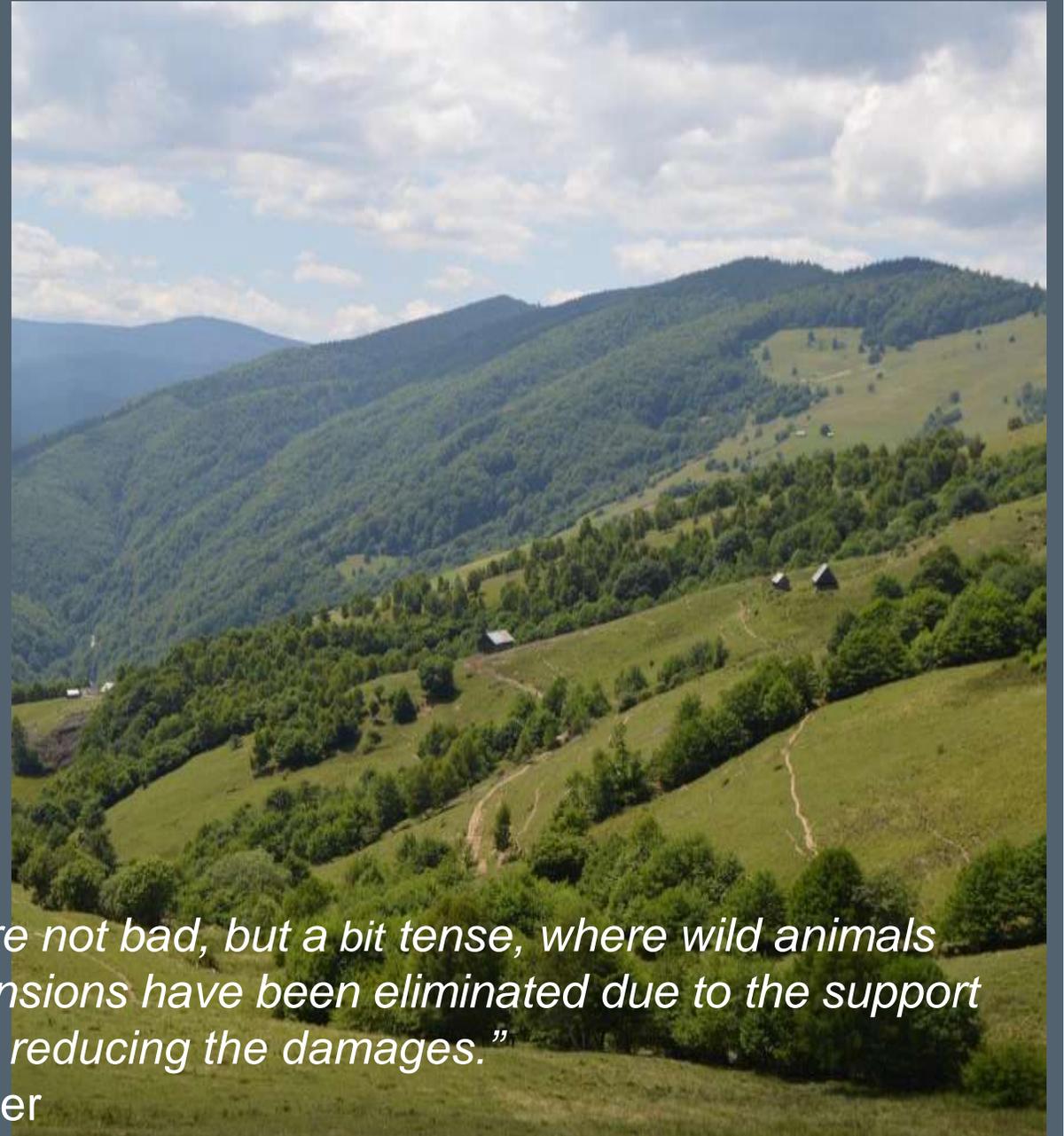


WHAT DID WE LEARN

- 24% decrease in damages
- Level of attacks increased
- Electric fences and livestock-guarding dogs are highly effective
- Correct use of electric fences and dogs
- Support post-attack is required
- 31% of farmers (n=305) increase tolerance for large carnivores
- Human-human conflicts remain

“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.”

Hunter



RECOMMENDATIONS

- Reform compensation system for damages
- County Wildlife Intervention Teams
- Advice on electric fencing and livestock-guarding dogs
- Work to remove human-human conflicts
- Partnerships



Mulțumesc pentru atenție!

