



Preventing the extinction of the Dinaric-SE Alpine lynx population through reinforcement and long-term conservation

List of indicators for assessing project impacts on local economy, communities (Action D5) and ecosystem functions (Action D6)

INDICATOR	MEASUREMENT UNIT
ECONOMIC INDICATORS	
number of livestock killed by lynx per year (DSEA)	no. dead/ no. attacks
level of economic satisfaction for damage prevention method adopted	% positive responses
number of farms using electric fencing at pastures	no. Farms
number of "painting workshop" products sold	no. products sold
estimated revenue from tourism activities	Income in € based on estimated spending of 100 EUR per day
number of visitors and tourists taking guided walks/workshops linked to lynx or the project (market uptake)	no. customers
jobs created	FTE calculated as 220 8-hour working days per year (Initial situation calculated as FTE annually working as permanent employees for the project beneficiaries on lynx-related topics when project starts)
SOCIAL INDICATORS	
number of physical planners involved in training seminar	no. of experts
number of project team members involved in communication training	No. project team members
number of damage inspectors educated	no. of damage inspectors that participated in education
Number of participants/visitors at public events organized by the project	cumulative no. people present

Number of single visitors to the website	cumulative no. visitors
Number of subscribers to the Facebook	cumulative no. Subscribers
Number of views / broadcasts for video materials (film)	cumulative no. of broadcasts /shows
Number of public events organised	cumulative no. events organised
Cumulative number of participants at the LCG meetings	cumulative no. participants
Number of publications concerning lynx and project activities (leaflets, brochures, etc.) produced	cumulative no. publications produced
Number of national management documents adopted by state authorities	cumulative no. adopted documents
Number of articles or spots in the media concerning lynx and mentioning the project	cumulative no. articles and spots
Number of schools involved in lynx related activities	cumulative no. schools
Number of children and adolescents involved in lynx related schools activities	cumulative no. people present
number of independent events attended by project team members	cumulative no. events attended
Cumulative number of participants at workshops for preparation of national management documents	cumulative no. people present
Hunter involvement	cumulative no. of hunting clubs involved in reinforcement and monitoring
Number of public and private organisations (or projects) which are not partners being involved	cumulative no. of organisations / projects
Level of satisfaction with lynx presence and with the species in general (DSEA)	% favourable replies
number of popular articles written by project team members	cumulative no. of articles
number of game management plans adjusted to ensure prey	no. of local management plans amended due to project
number of registered users of the geo database	cumulative no. of users
number of lynx data points in geo database	cumulative no. of data points
number of police inspectors trained	cumulative no. of trained police
contribution to science (published papers, presentations at scientific conferences)	cumulative no. of contributions
BIOLOGICAL AND ECOLOGICAL INDICATORS	
Number of threatened species	Number of individuals in the Dinaric-SE Alpine lynx population (DSEA)
Number of functional lynx territories	Territory occupied by male and a female (DSEA)
Number of lynx reproductions	Number of annually confirmed reproductions (DSEA)
Distribution (DSEA)	km ²

effective population size	no.
Inbreeding	Inbreedig coefficient
Number of sucessfully translocated animals	Number of translocated lynx
Number of documented breeding events of the translocated animals	number of breeding events
Number of lynx in the capture area in Slovakia	number of differnet animals
Number of lynx in the capture area in Romunia - site I	number of differnet animals
Number of lynx in the capture area in Romunia - site II	number of differnet animals
Number of lynx in the capture area in Romunia - site III	number of differnet animals
Number of breeding events in the stepping stone area	number of breeding events
health status of lynx	cumulative number of examined dead lynx