



Conference on Large Carnivores`
Protection in the Carpathians

Survey on large carnivores conservation in the Carpathians

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Organisation/ Institution:
WWF DCP/Romania

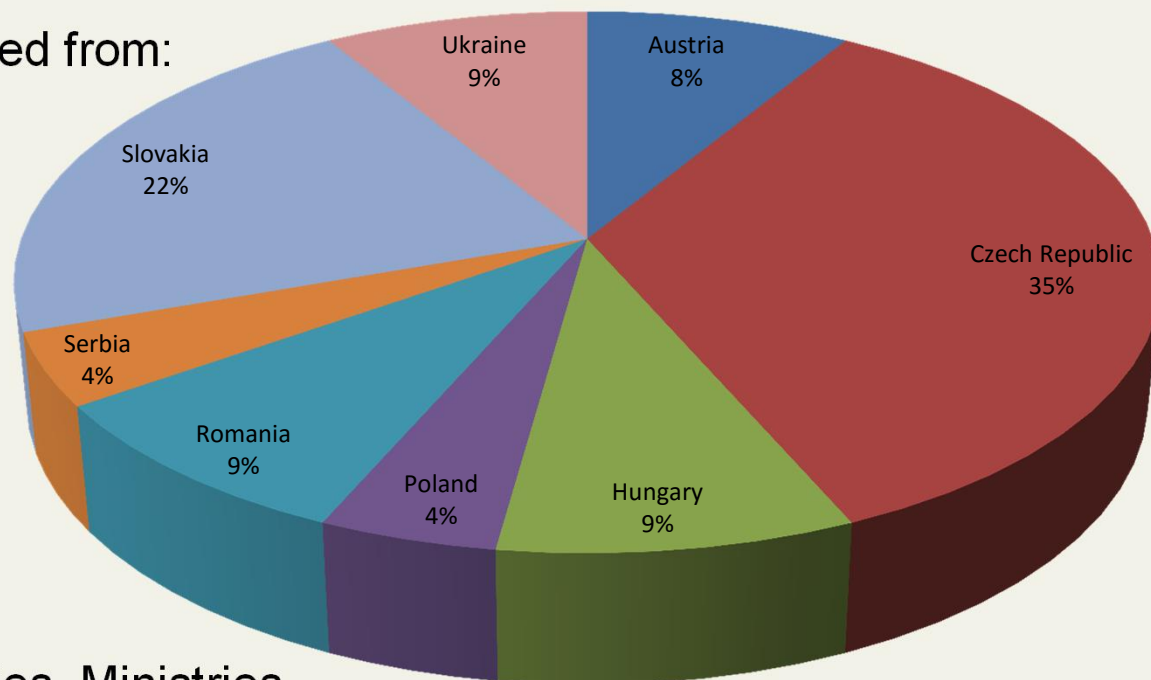
The purpose

Evaluate the situation of large carnivores (brown bear, gray wolf, Eurasian lynx) in the Carpathian countries (with focus on the Carpathian Ecoregion), as basis for discussions and analysis during the Conference.

In short...

23 persons participated from:

Austria – 2
Czech Republic – 8
Hungary – 2
Poland – 1
Romania – 2
Serbia – 1
Slovakia – 5
Ukraine – 2



...Faculties, Academies, Ministries,
Institutes, PAs, Project teams, NGOs

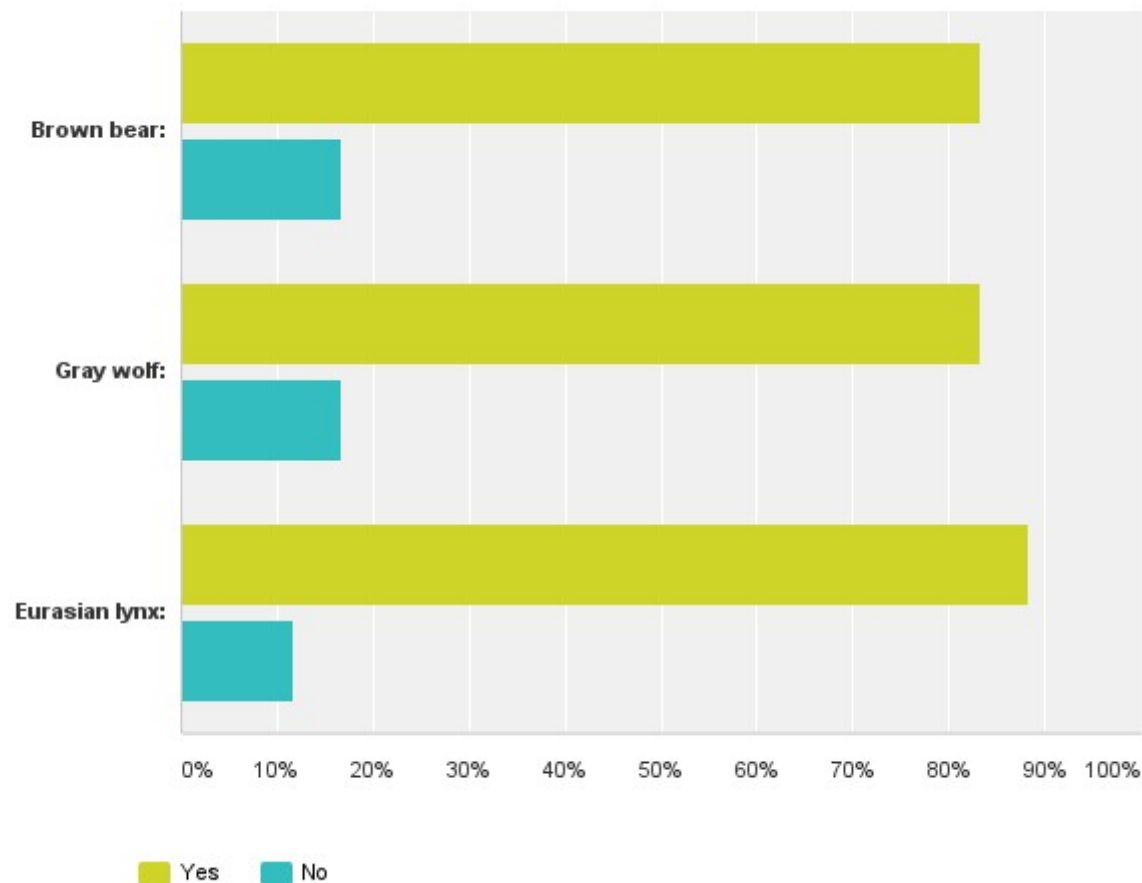
Main results/ question

Do you perform/ Is there a species-specific monitoring system in your country, particularly in the Carpathian range?

Bear – not in Hu & RS

Wolf – not in RS

Lynx – not in UA



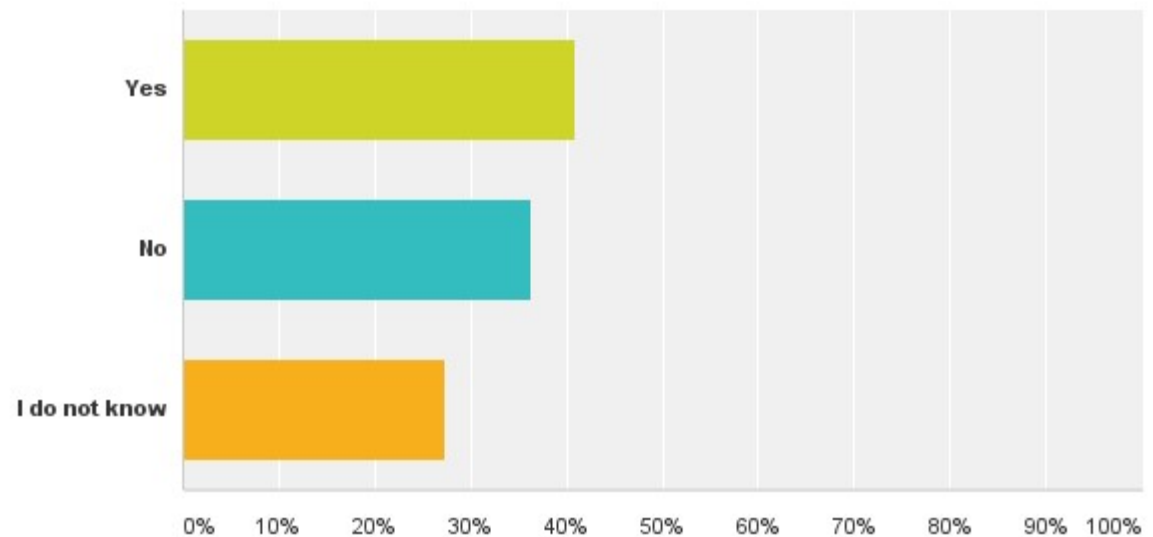
What is the estimated number of large carnivores in your country *and in the Carpathian part according to the official statistics?* In the case of the countries having more mountain ranges.

Country	Bear	*in Carp range	Wolf	*in Carp range	Lynx	*in Carp range
Austria	2-10		5-10		10-20	
Czech Republic	0-5	0-3	5-30	2-10	80-329	13-70
Hungary	1-5	1-5	10-40	10-40	5-20	5-20
Poland	100	100	1200		220	120
Romania	6000-6347	6000-6347	2842-4000	2842-4000	1470-3500	1470-3500
Serbia	120-150	10	800	0	65-75	50
Slovakia	700-2062	700-2062	302-2123	302-2123	200-1668	200-1668
Ukraine	300-400	300	2000-2650	350-400	350-490	50-400

Are these numbers reflecting the real size of the populations?

Firm answers:
Ro – I do not know
UA – NO

The rest is mixed!



What is the species' population trend in the Carpathian part of your country?

Country	Bear	Wolf	Lynx
Austria	?	+	?
Czech Republic	-	-	-
Hungary	+	+	=
Poland	?	+	-
Romania	?	?	?
Serbia	=	+	?
Slovakia	+	=	=
Ukraine	?	+	?

+ Increasing; - Decreasing; = Stable; ? Not sure

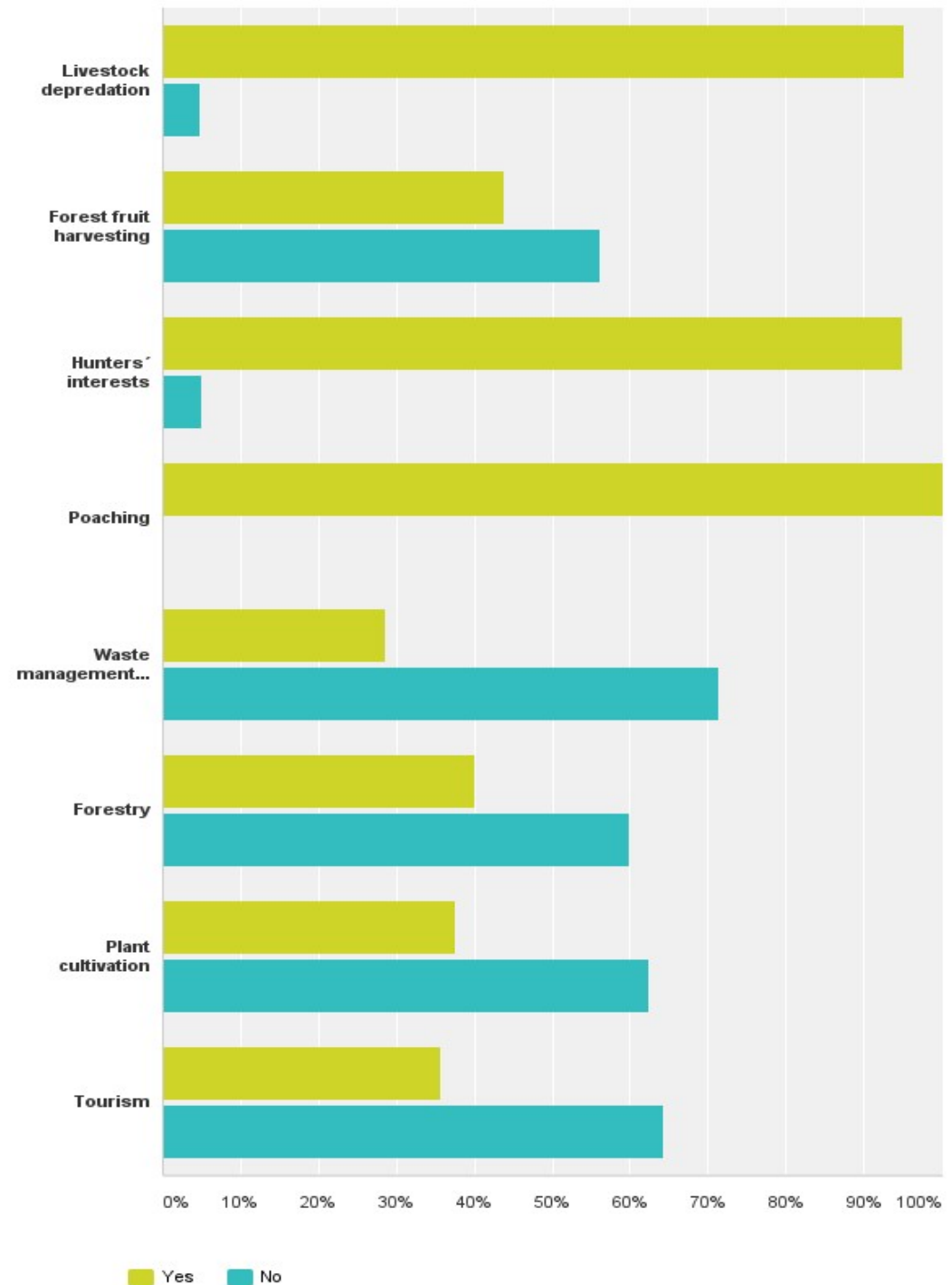
Are there action and/ or management plans developed in your country?

Country	Bear	Wolf	Lynx
Austria	+	+	-
Czech Republic	UD	UD	UD
Hungary	-	+	+
Poland*	+	+	+
Romania	UD	UD	-
Serbia	+	UD	+
Slovakia	UD	+	UD
Ukraine	+	-	-

+ Yes; - No; UD Under Development; * Prepared but not approved

What is the prevailing nature of conflicts with large carnivores in the Carpathian part of your country?

+ Loss of pray base
Feral and stray dogs
in RO



Are there prevention measures implemented to avoid conflicts?

The measures include:

- Awareness raising & Educational activities
- Electric fences
- “Wolf” patrols
- Guarding dogs
- Fence mesh
- Locked trash containers
- Shepherds

Country	Yes	No
Austria		x
Czech Republic	x	x
Hungary	x	
Poland	x	
Romania	x	x
Serbia		x
Slovakia	x	
Ukraine		x

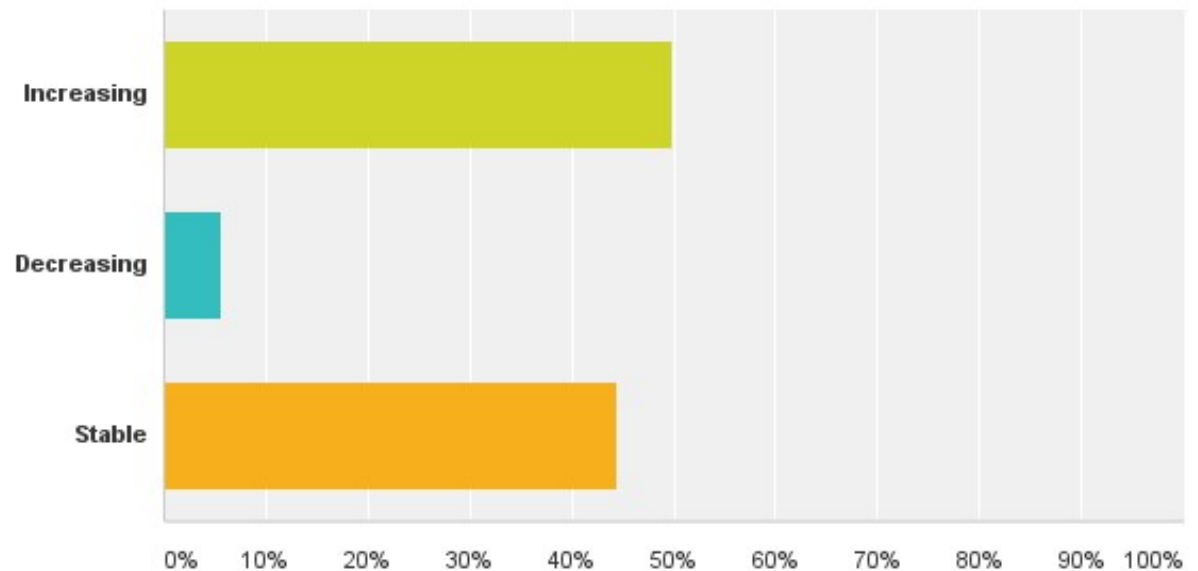
How many cases of damages by large carnivores are reported in average per year in the Carpathian part of your country?

Country	Bear	Wolf	Lynx
Austria	-	-	-
Czech Republic	0-25	0-25	0-25
Hungary	0-25	0-25	0-25
Poland	0-25	25-50	0-25
Romania	25-50	25-50	0-25
Serbia	?	?	?
Slovakia	25-50	25-50	0-25
Ukraine	0-25	25-50	0-25

How do you perceive the trend of damages compared to 5 years ago?

Country Situation

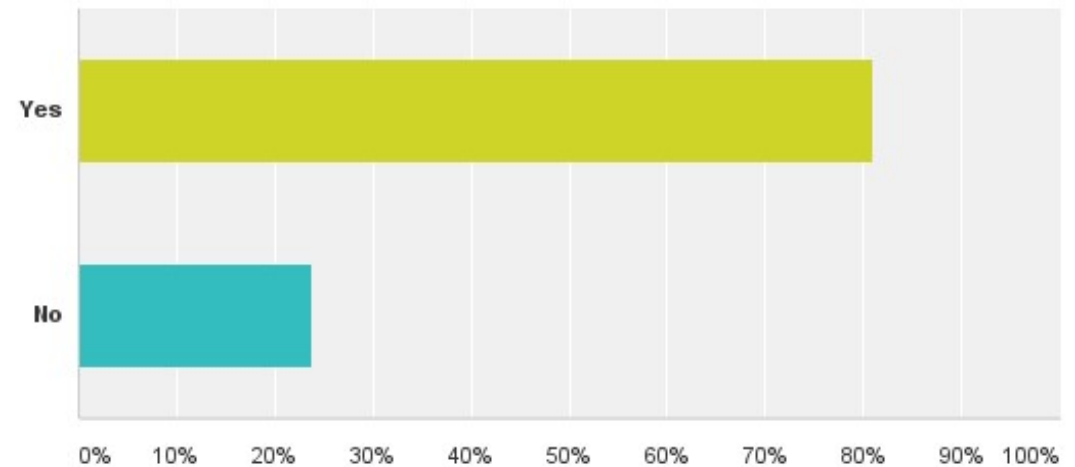
Austria	?
Czech Republic	+, =
Hungary	+
Poland	=
Romania	=
Serbia	?
Slovakia	+, =
Ukraine	+



+ Increasing; - Decreasing; = Stable; ? Not known

Is there a compensation scheme in place?

Country	Yes	No
Austria	x	
Czech Republic	x	
Hungary	x	
Poland	x	
Romania	x	
Serbia	x	
Slovakia	x	
Ukraine		x



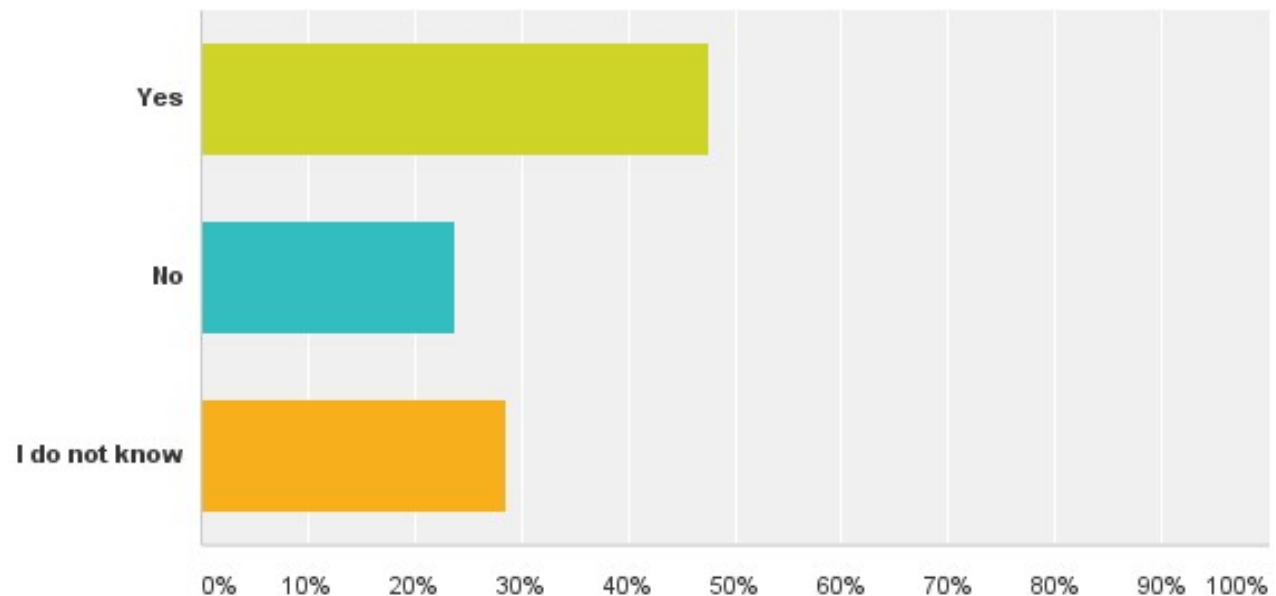
What is the total (average) value of compensations given by the state per year (euro)?

Country	Bear	Wolf	Lynx
Austria	-	-	-
Czech Republic	0-500	1000-3000	100-500
Hungary	0	0	0
Poland	?	?	?
Romania	?	?	?
Serbia	1000	?	?
Slovakia	8000	4000-5000	?
Ukraine	?	?	?

Do people in the country side perceive a higher frequency of human- wildlife conflicts than some years ago?

Firm answers:
AT – Do not know
RS – NO
UA – YES

The rest is mixed!



Are media reports and opinions more in favor of large carnivore conservation than some years ago?

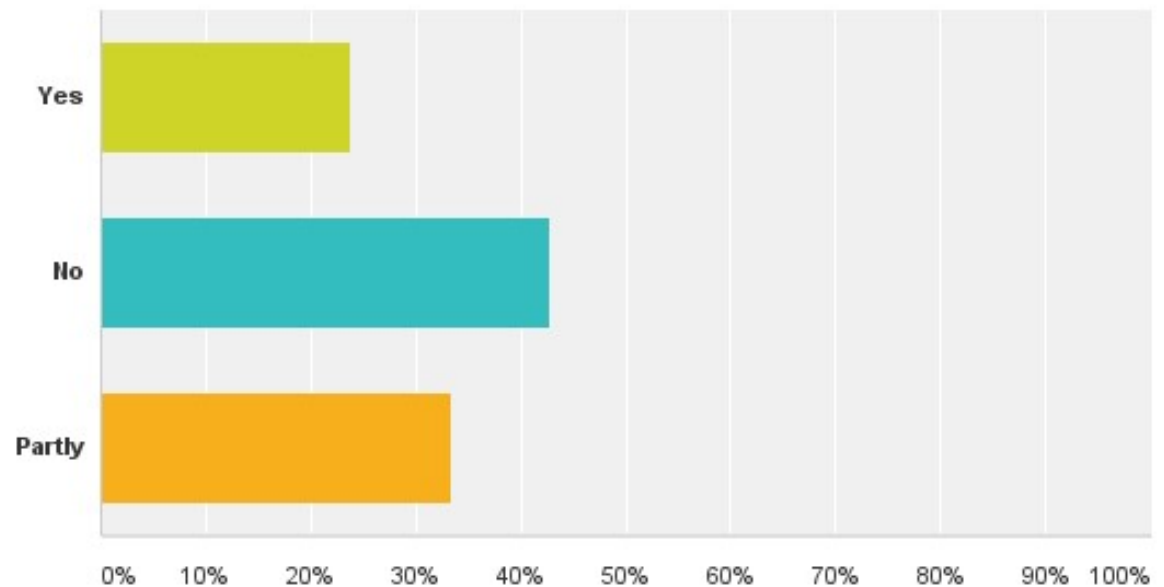
Firm answers:

AT – NO

RS – YES

SK - NO

The rest is mixed!



Highest level of threats and pressures in the Carpathians

- Residential and commercial development affecting large carnivores and their habitats (Housing and settlement, Commercial and industrial areas, Tourism and recreation infrastructure)
 - Transportation (Roads and Railways)
 - Biological resource use and harm (Hunting)
 - Natural system modifications (Increased fragmentation affecting the habitats, Isolation from other natural habitat)
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Conclusions

- There is hardly any agreement on numbers ...
 - Monitoring of LCs is missing in some cases – management decisions?!
 - No. of damages is increasing
 - Action and management plans not developed/ approved across the region
 - Main conflict areas in the Carpathians:
 - Poaching
 - Hunters' interest
 - Livestock depredation
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Thank you for your attention!

