



MINISTRY  
OF AGRICULTURE



# CARPATHIAN CONVENTION COP5

10-12 October 2017, Lillafüred, Hungary



Univ.Prof. Dr. Klaus HACKLÄNDER

CIC - International Council for Game and Wildlife Conservation  
President Applied Science Division

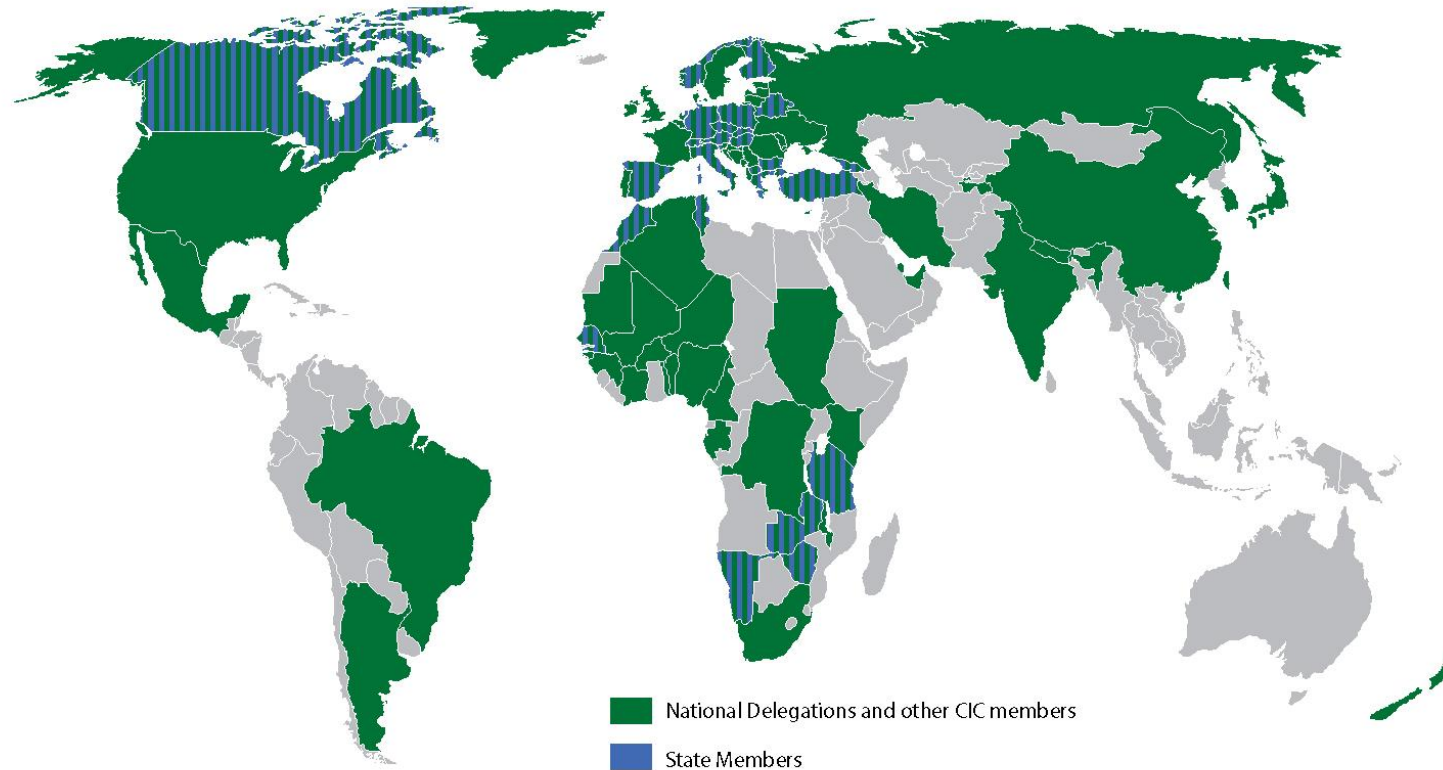
## Cooperation Carpathian Convention and CIC



# CARPATHIAN CONVENTION COP5

10-12 October 2017, Lillafüred, Hungary

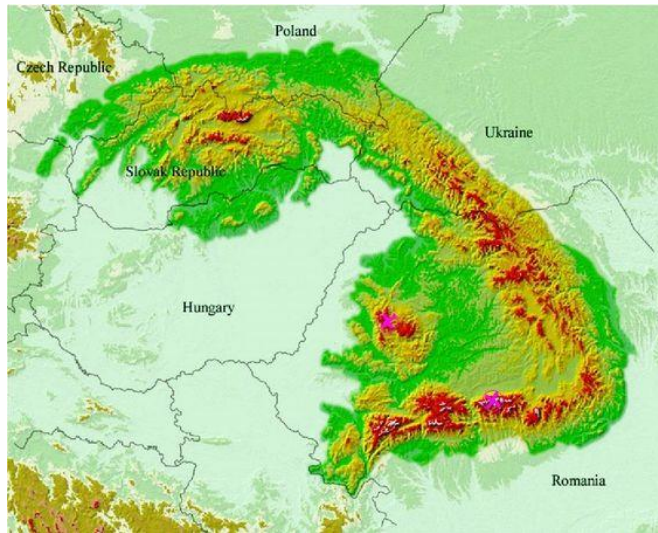
CIC – a global player for the promotion of sustainable use of wildlife



# CARPATHIAN CONVENTION COP5

10-12 October 2017, Lillafüred, Hungary

CIC is active in all seven countries of the Carpathian Convention



**Czech Republic:** National Delegation and State Membership  
**Hungary:** National Delegation and State Membership  
**Poland:** National Delegation  
**Romania:** National Delegation  
**Serbia:** National Delegation  
**Slovak Republic:** National Delegation and State Membership  
**Ukraine:** National Delegation



# CARPATHIAN CONVENTION COP5

10-12 October 2017, Lillafüred, Hungary

## CIC Coordination Forum for Central- and South Eastern Europe



Austria, Bosnia-Herzegovina, Bulgaria, Croatia, Czech Republic, Greece, Hungary, Italy, Kosovo, Macedonia, Montenegro, Romania, Russia, Serbia, Slovak Republic, Slovenia, Ukraine



# CARPATHIAN CONVENTION COP5

10-12 October 2017, Lillafüred, Hungary

CIC - part of the Collaborative Partnership on Sustainable Wildlife Management



## MoU between Carpathian Convention and CIC

Oct 19, 2016 Rožnov pod Radhoštěm



**Objective:** to enhance the capacity of countries in the Carpathian region in conserving and sustainably managing wildlife resources

**Main scope:** identifying, documenting, and disseminating successful experience and best practices on management, conservation and sustainable use of wildlife

## Declaration on the Management and Protection of Large Carnivores in the Carpathians

WG Biodiversity, Oct 20, 2016, Rožnov pod Radhoštěm, CZ



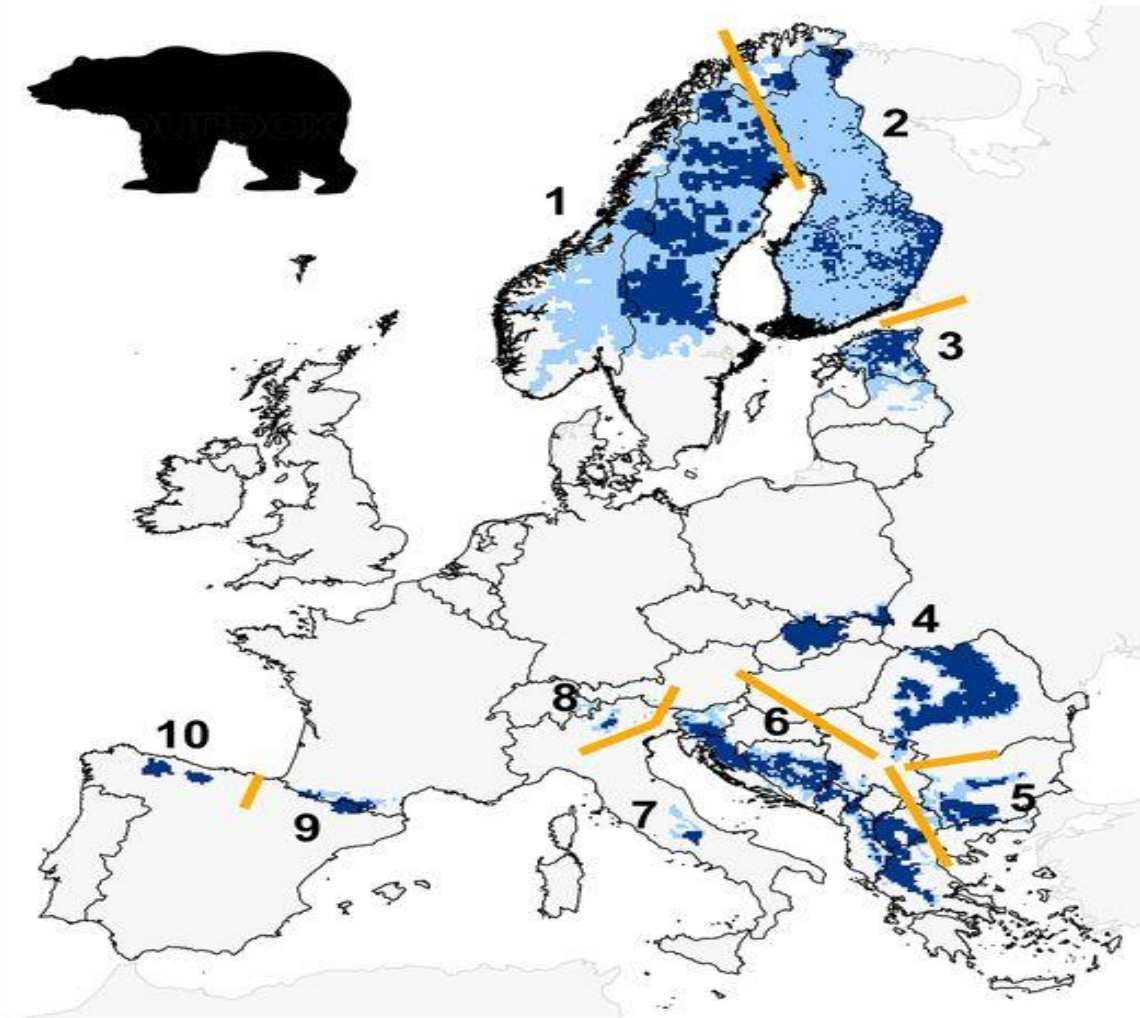
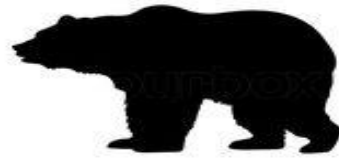
We call for the development of an international action plan for the conservation and sustainable management for the Carpathian populations of large carnivores, which will implement the relevant provision of the Carpathian Convention and its Protocols, as well as the relevant Recommendations of the Standing Committee of the Bern Convention.



# CARPATHIAN CONVENTION COP5

10-12 October 2017, Lillafüred, Hungary

Population	Estimated No. (2010-2012)
1 Scandinavian	3400
2 Karelian	1700
3 Baltic	710
<b>4 Carpathian</b>	<b>7200</b>
5 East Balkan	60
6 Dinaric-Pindus	3070
7 Central Appenines	50
8 Alpine	50
9 Pyrenean	30
10 Cantabrian	200
<b>TOTAL</b>	<b>17000</b>



42%

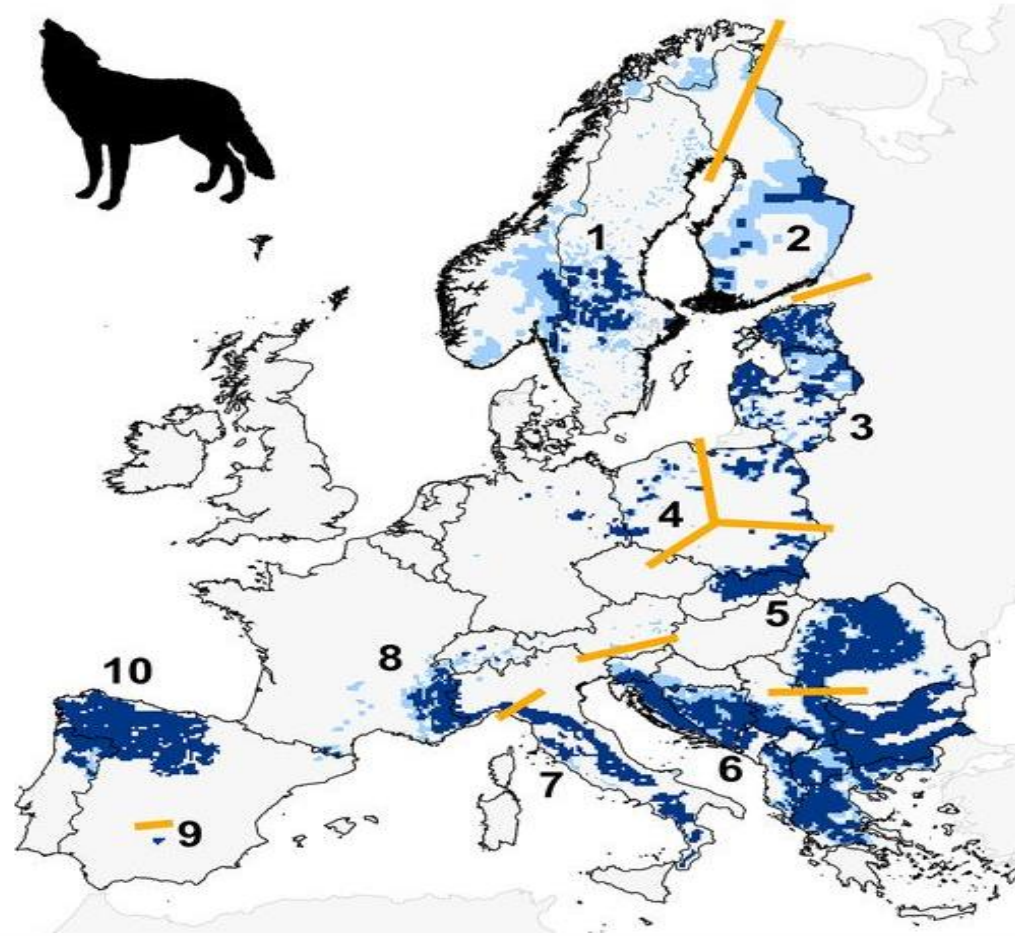


(Chapron et al. 2014)

# CARPATHIAN CONVENTION COP5

10-12 October 2017, Lillafüred, Hungary

Population	Estimated No. (2010-2012)
1 Scandinavian	300
2 Karelian	160
3 Baltic	1140
4 Central Europe	150
<b>5 Carpathian</b>	<b>3000</b>
6 Dinaric-Balkan	3900
7 Italian Peninsula	700
8 Alpine	160
9 NW Iberian	2350
10 Sierra Morena	6
<b>TOTAL</b>	<b>12000</b>



25%

(Chapron et al. 2014)



Current status of large carnivores in Europe

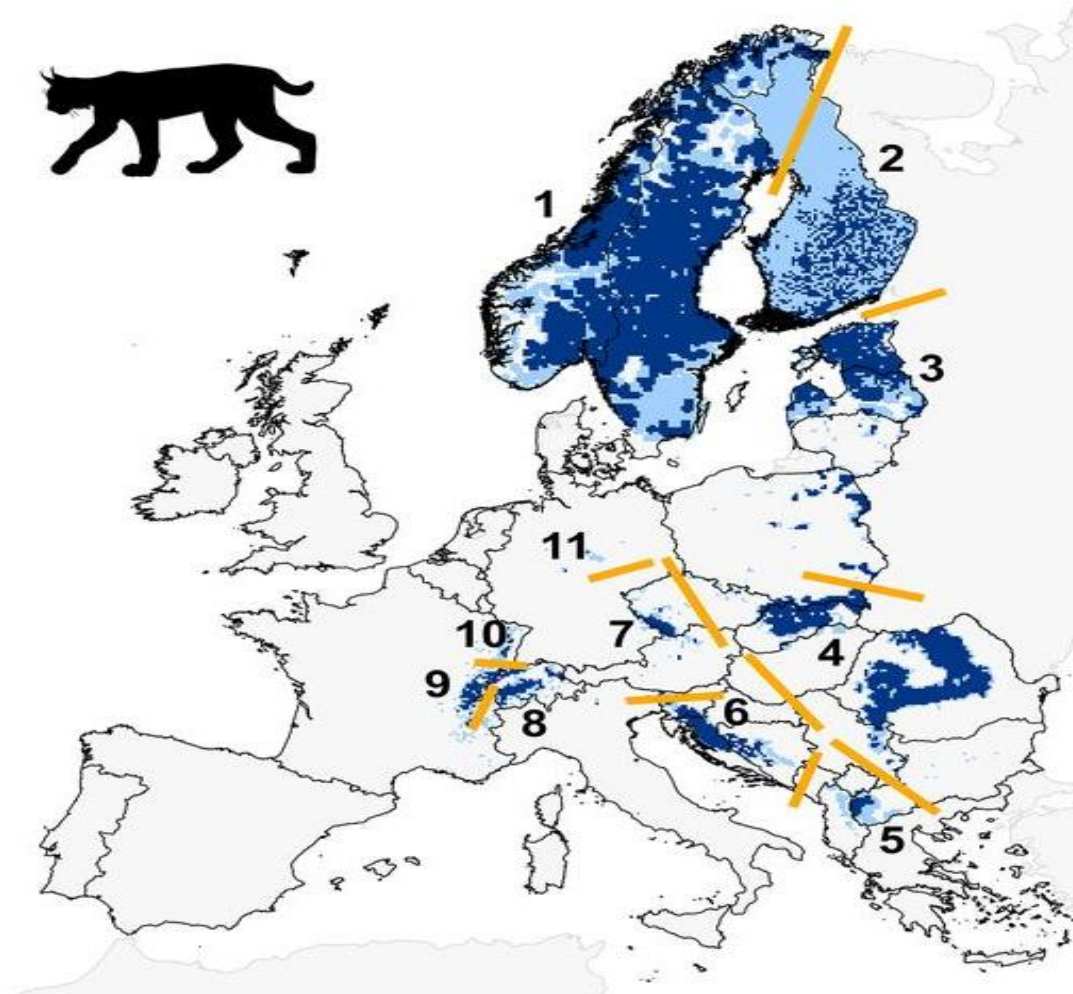




# CARPATHIAN CONVENTION COP5

10-12 October 2017, Lillafüred, Hungary

Population	Estimated No. (2010-2012)
1 Scandinavian	2050
2 Karelian	2520
3 Baltic	1600
<b>4 Carpathian</b>	<b>2350</b>
5 Balkan	50
6 Dinaric	130
7 Bohemian-Bavarian	50
8 Alpine	130
9 Jura	110
10 Vosges-Palatinian	20
11 Harz Mountains	10
<b>TOTAL</b>	<b>9000</b>



26%

(Chapron et al. 2014)



Current status of large carnivores in Europe

## Sustainable use as a conservation tool



(huntinginbulgaria.com)



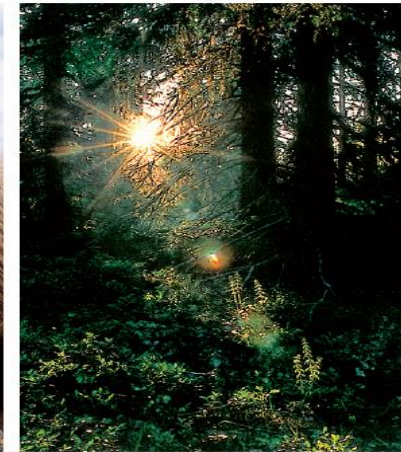
High population numbers of Large Carnivores are not the consequence of full protection.  
Coexistence is possible through sustainable use!





## Challenges for coexistence with large carnivores

1. Think big: cross-country management plan
2. Depredation of livestock: prevention and compensation
3. Competition with hunters: illegal killing
4. Infrastructure: roads, railways, settlements



(LCIE)



## Contribution of CIC to Large Carnivore conservation in the Carpathians



- Promote the idea of conservation through sustainable use within the hunting community
- Use cross-country networks, identify best practice examples, and develop management plans on population levels
- Provide data and samples for population monitoring







## Next steps for cooperation between the Carpathian Convention and CIC

- Collect, compare and evaluate Large Carnivore management plans across the Carpathian Arc
- Propose a Carpathian-wide standardized method for Large Carnivore population estimation
- Develop a common management plan for all seven countries which is scientific-based and acceptable by people

# CARPATHIAN CONVENTION COP5

10-12 October 2017, Lillafüred, Hungary

Thank you and köszönöm!



© Marcus Bosch

© Marcus Bosch

© Henning Werth

