



## DANUBEPARKS – The Danube River Network of Protected Areas

### 10 years for Nature Conservation along the Danube

Georg Frank, DANUBEPARKS Secretary General EUSDR Environmental Pillar Stakeholder Seminar Budapest, 17<sup>th</sup> October 2017













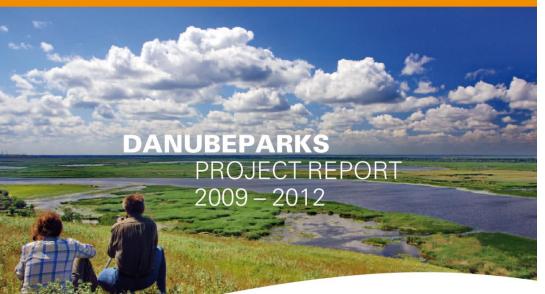
1990ies: bilateral co-operations

2000ies: cross-border projects

2007: Declaration of Tulcea









network of protected areas



**DANUBE**PARKS network of protected areas

DANUBEPARKS STEP 2.0 PROJECT REPORT 2012 – 2014







"...the EU Natura 2000 Award for its **ambitious**, **friendly and trustworthy** cooperation **crossing all borders** and its **concerted efforts** to preserve the Danube's natural heritage."



DANUBEPARKS Association o/o Schloss Orth, 2304 Orth an der Donau, Austria g.frank®danubeparks.org www.danubeparks.org



### **DANUBEPARKS**







The Danube is the longest river in the European River Protected Areas, to manage these areas wisely, Union and the most international river in the to exchange and promote management expertise, and to improve knowledge of the river's ecological status, world, stretching 2857 kilometres through ten as well as the economic, social and environmental countries, including dozens of protected areas impacts. The network is taking action for the prevention and national parks. The contribution made by wetlands in the Darube Basin, and raising awareness of these protected areas to the conservation the river's international importance and of sustainable of Europe's natural heritage is of immense importance now and for future generations.

DANUBEPARKS - the Danube River Network of Protected Areas - was founded in 2007 with the signing of the Declaration of Tulcea in Romania. Joint projects are crucial to achieving the initiative's goals which, along with the continuing informal cooperation from the national parks and protected areas, are made possible mainly by the framework of cooperation across the Danube Region - the EUSDR

Rivers are interrelated ecosystems, and nature does not recognise borders. Thus, nature conservation efforts along this most international of rivers need to find transnational answers and initiatives

As stated in the Declaration of Tulcea, the network is determined to improve conservation of the Danube

control and reduction of pollution in the flood plains and development.

NATURE KNOWS

**NO BORDERS** 

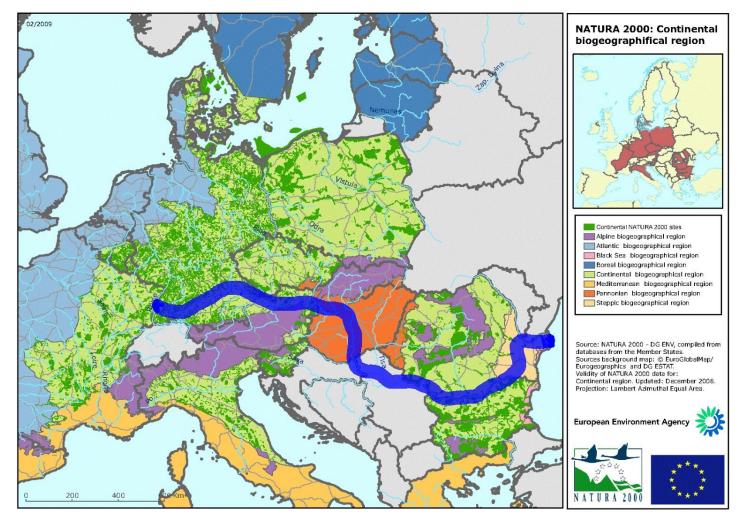
http://ec.europa.eu/regional\_policy/index.cfm?action=publications.details&languageCode=en&publicationId=998

"It is now a **recognized label** for Nature Conservation in the Danube Region. ... established a fruitful transfer of know-how....started region-wide initiatives...helped to develop a stronger voice at the policy level."





### Bridging the Danube Protected Areas towards a Danube Habitat Corridor



DANUBEPARKS network of protected areas



### **Danube Dry Habitat Corridor**







### **Danube Dry Habitat Corridor**



### **Cross–border grazing**

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Protected Areas	Gepostet von Stephanie Blutaumüller (?) - 5. Oktober um 11:13 - ©	
@DANUBEPARKS	Wooly Volunteers from Slovakia maintaining the dyke in Nationalpark Donau-Auen	
Startseite	With: BROZ (Bratislavské regionálne ochranárske združenie), Danubepa	arl
Info	Network of Protected Areas	
Beiträge	For more information please visit Mehr anzeigen	
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### Tierischer Rasenmäl aus dem Osten in de Schafe mähen rojekt / Seit dem Spätsommer weiden slowakische Sch

Projekt des Nationalparks Donau-Auen in Kooperation mit slowakischen Partnern.

STOPFENREUTH. Der Nationaloark Donau-Auen schützt eines ler letzten großen Augebiete Europas. Auch Trockenlebensräume nd Teil einer natürlichen Flusslandschaft. Durch die Regulierung der Donau ab Mitte des 19. Jahrhunderts gehen diese Standorte aber sukzessive verloren, seltene Tier- und Pflanzenarten verlieren ihren Lebensraum. Der Marchfeld-



Zur Etablierung der Schafbeweidung greif Know-how und Tierbestand slowakischer

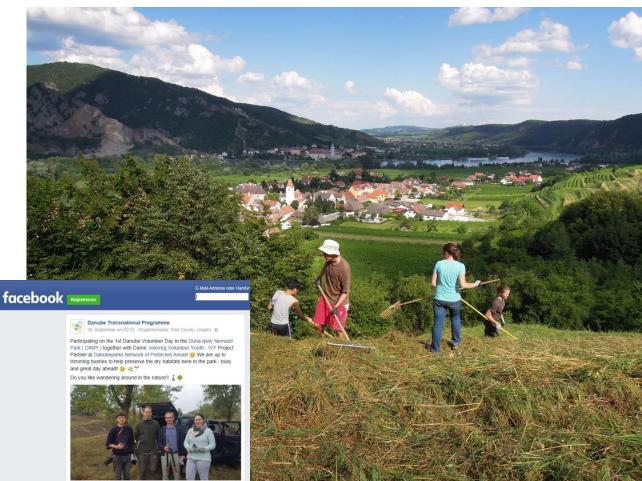
Rahmen der Kooperation DANU- halter BEparksCONNECTED startete bei dern seltene Orca Schutzdamm - primär bedeutend Stopfenreuth nun eine grenzüber- gen" die Eiablageplätze der Euro aufgrund seiner Schutzfunktion greifende Schafbeweidung mit näischen Sumnfschildkröte am

Sie sollen das Wachstum seltener Pflanzen för



- 14 events
  (Sept./Oct. 2017)
- 8 countries
- 350 participants
- > 1,000 voluntary working hours
- Online reach: >80,000

### Danube Dry Habitat Corridor



Getällt 16 Mal 1 Mal geteilt

### 1<sup>st</sup> Danube Volunteers Day 2017



# WILDisland Habitat Corridor



## **WILDisland Habitat Corridor**

# Layers Layers WUTS,BN\_01M\_2013 STAT\_LEVL\_CODE Country DanubeWildIslands IsiCharact A Wild Danube Islands B Potential WDI C Other Islands DanubeWildIslands DanubeWildIslands DanubeWildIslands DanubeWildIslands DanubeWildIslands DanubeWildIslands DanubeWildIslands DanubeWildIslands DuanubeWildIslands DuanubeWildIslands DuanubeWildIslands WUTI



Island Inventory & conservation campaign



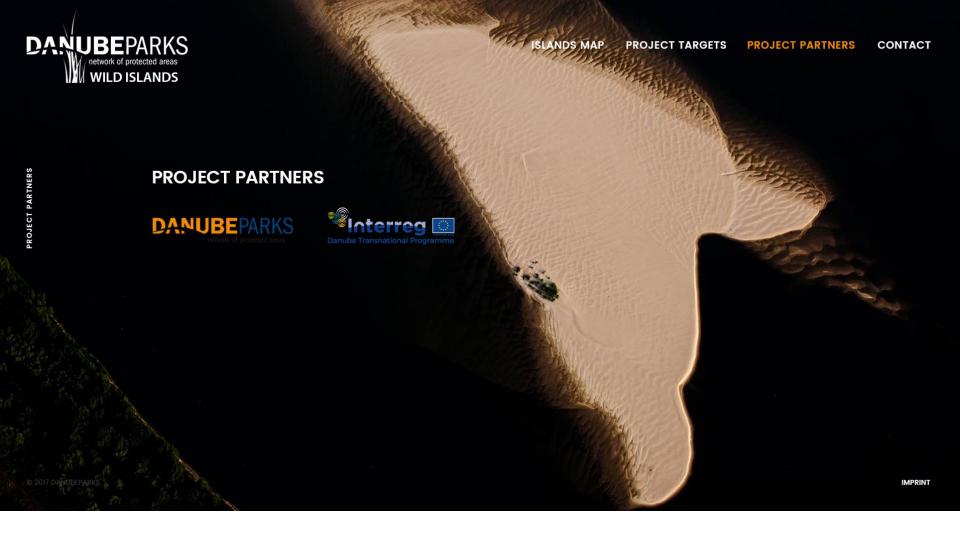


## **WILDisland Habitat Corridor**



- Cross-sector
  co-operation
  (e.g. waterway administrations)
- Pilot restoration actions
- Joint capitalization & follow-up's (e.g. with DTP Danube Stream & Danube Sediment)





### WILDisland interactive online tool



### **DANUBE FREE SKY**







### **DANUBE FREE SKY**



- Germany: 2,8
  million birds
  killed/year
  through collission
- Many hundred killed birds/10 km and year (e.g. Elbe river)





Photo: Wolfgang Nerb/LBV

### **DANUBE FREE SKY**

		DE	AT	SK	HU	HR	RS	BG	RO
	Forestry	L	**	С	М	Η	М	Η	С
	Land exploitation	L	М	Η	L	L	L	Η	L
a contract of the second	River regulation / drainage	Ν	L	М	L	Η	L	М	Η
	Disturbance	L	**	Η	М	М	М	Η	С
		ЪT	ЪT	тт	т	т		т	
	Reduction of prey base	Ν	Ν	U	L	L	C	L	М
	Shooting and trapping	Ν	U	С	L	L	L	М	Η
	Nest robbing	Ν	Ν	L	L	L	U	L	L
	Poisoning	L	Η	С	Η	U	L	U	Η
A PARTICIPAL AND A PART	Lead poisoning	*	*	U	М	Η	U	U	М
	Pesticides and pollutants	N	U	U	M	U		U	L
Contraction of the second	Collision and electrocution	L	М	Η	М	L	L	U	U
Table 4: Threats to the White-tailed Sea Eagle along the Danube.									

#### Danube-wide cooperation to raise the awareness!!



Action Plan for the conservation of the White-tailed Sea Eagle of the White-tailed Sea Eagle (Haliaeetus albicilla) (Haliaeetus albicilla) along the Danube

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### **DANUBE FREE SKY**

- → Aussehen: 50 cm groß, bewegliche Lamellen mit Schwarz-Weiß-Kontrast, phosphorisierende Beschichtungen zur besseren Erkennung im Dunkeln werden erprobt.
- Wirkung: Hoher Wirkungsgrad durch bessere Sichtbarkeit und Entfernungseinschätzung für Vögel Empfehlung des NABU nach derzeitigem Kenntnisstand. Weitere Untersuchungen sind notwendig.





- Cross-sector co-operation (powerline operators act as strategic partners)
- Patronage by EUSDR PA6 & PA2

- Implemenation of technical solutions by energy sector
- reduction of mortality by 60-90%

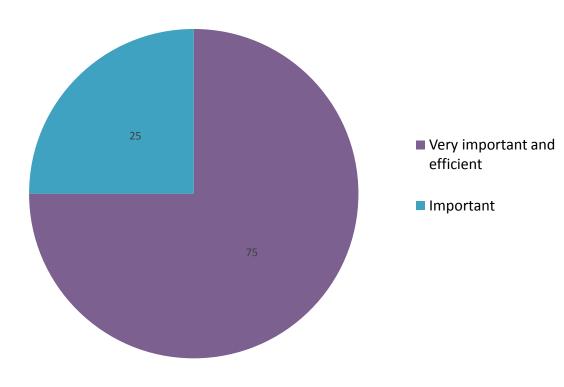




How important and efficient is a Danubewide approach on the topic of bird conservation at powerlines?

(Questionnaire, answered by

DANUBEPARKS & key stakeholders)







### **One River, two mountains:** Danube, Carpathian and Alpine Network of Protected Areas





(Alpine Convention, October 2016: MoC under the patronage by German Federal Minister)





One River, two mountains: Danube, Carpathian and Alpine Network of Protected Areas



- Cross-over EU macro-regional strategies (EUSDR PAC6 & EUSALP AG2)
- Synergies between Projects of Alpine Space (ALPBIONET2030) and Danube Transnational Programme (DANUBEparksCONNECTED)

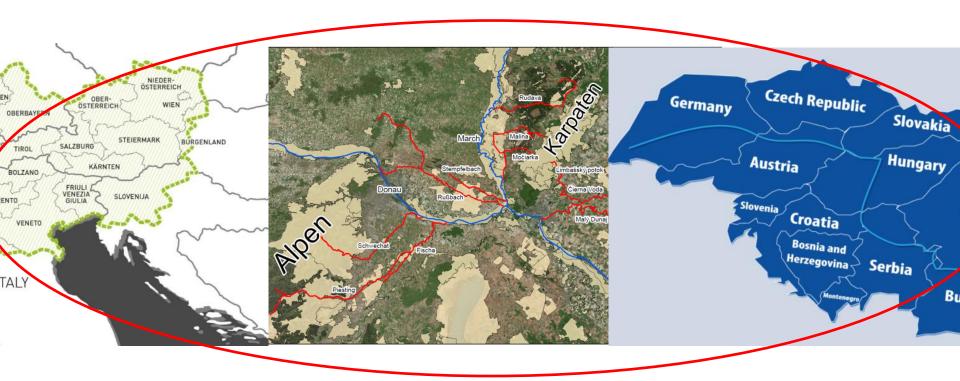








## Alpine Carpathian River Corridor











## May our initiatives leave behind positive marks in the Danube region!

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