# Current status of Great Bustard (*Otis tarda*) in Serbia 2019-2023





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### **Population – historical view**

2010-2016 2017-2019

#### 1 male, $\Sigma$ 18-21 individuals 0 males, $\Sigma$ 11-15 individuals





## **Current population**

2019 - 20226-8 females20238 females + probably one immature male





**Grasslands** Protected area "Pastures of Great Bustard" 6779 ha

# Great Bustard habitats in Serbia

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#### Land use, mowing

-by local land users/owners

-depending on demand and grass quality (up to 1/4 of grassland habitats)

-under administrative and field control



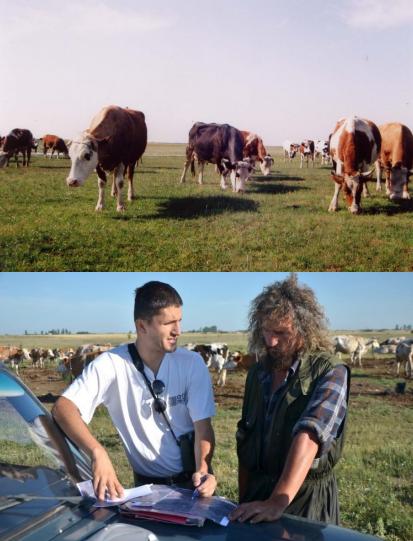


#### Land use, grazing

- sheep and cow, staying in the Reserve or on daily movements of herds

- under administrative and field control





#### <u>Threats, predators</u> (jackal, fox, wild boar, hooded crow, magpie)



Predator control depends on protective fence and activities of local hunting associations (5), helped by fact that one of them is manager of protected area.



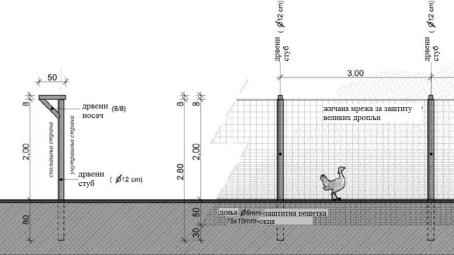
#### **Protective fence for Great Bustard**



Built during late 2018. within Protected area 112 ha (12 ha of crops +100 ha of grasslands)







#### Great Bustards accepted protective fence in the first spring and summer (2019) after its construction



#### Protective fence and interior habitats management and challenges



#### grassland mowing



crops



anti-fire maintenance



under-managed grasslands and reed

### **Great Bustards in Serbia – open questions**

sex ratio, copulation, local cross-border migration, breeding?



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### Thank you for your attention!



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