

# NBS examples in the Dniester and Lower Danube

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# Recovery of the free flow of the Iahorlyk River

Destruction of an illegally built, ownerless earth dam, which opened 8 km of free flow of the transboundary small Iahorlyk River (tributary of the Dniester) and has resulted in the return of native species instead of low-value ones that can only survive in stagnant water conditions

See more:

- <https://youtu.be/IkADhOeVUb4>
- <https://dniester-commission.com/en/news/global-environmental-facility-supported-implementation-of-the-first-exemplary-project-on-small-river-restoration-in-ukraine/>



# Connecting the Dniester delta floodplains with the main course of the river

Reason for intervention: incorrectly built road in mid-XX century, water passes  
Became irrelevant

Actions: clearing the passes

More information: <https://dniester-commission.com/publications/ekosistemy/>

## 1. УВЕЛИЧЕНИЕ МОЗАИЧНОСТИ ПЛАВНЕВОГО ЛАНДШАФТА



- ✓ Улучшение состояния наиболее ценных нерестилищ и экосистем дельты (пойменных лугов и плавневых озер)
- ✓ Повышение запаса промышленных рыбных ресурсов (сазана, леща, серебряного карася, тарани)

## 2. СНИЖЕНИЕ РИСКА ЗАТОПЛЕНИЯ АВТОДОРОГИ ОДЕССА-РЕНИ И БЛИЗЛЕЖАЩИХ ТЕРРИТОРИЙ ВО ВРЕМЯ ЭКСТРЕМАЛЬНЫХ ПАВОДКОВ



- ✓ Снижение социального напряжения
- ✓ Предотвращение гибели млекопитающих при паводках

✓ Стабильное транспортное сообщение с придунайским регионом

## 3. СНИЖЕНИЕ РИСКА ВОЗНИКНОВЕНИЯ ПОЖАРОВ И МИНИМИЗАЦИЯ ИХ ПЛОЩАДЕЙ

- ✓ Повышение безопасности населения и природы
- ✓ Уменьшение нагрузки на соответствующие службы



## 4. ЭКОНОМИЧЕСКОЕ И СОЦИАЛЬНОЕ РАЗВИТИЕ РЕГИОНА



- ✓ Развитие туризма и экопросветительской деятельности
- ✓ Поддержка традиционных форм природопользования (например, рыболовства, заготовки тростника)

# Tarutyn Steppe (Ukraine)

Tarutyn steppe is one of the few areas of the wild steppe

- ✓ Sowed steppe grasses
- ✓ Brought 20 Asiatic wild ass ( IUCN Red Data Book ) and 8 doe from
- ✓ Ascania-Nova Biospehere Reserve (lived there 200 years ago, disappeared due to excessive hunting and plowing)
- ✓ It helps the natural restoration of the steppe, it is a natural fire prevention measure



Done by Rewilding Ukraine and Agro-Touristic cluster "Frumushika Nova"



# Restoration of Ermakov island in the Danube Delta, buffaloes and wild horses

Circular damming of the island prevented natural flooding and restoration of aboriginal plants and animals

- ✓ Opening the breaches in the dam
- ✓ Rewilding of 17 buffaloes and 16 horses of the Konik breed, who control growth of bushes and reeds, create small pools for insects, fish, amphibians, and spread seeds (one animal on itself may have up to 200 species )



Done by WWF and Rewilding Ukraine , Danube Biosphere Reserve

