

# World Wetlands Day

2 February 2021

Wetlands and water





# Wetlands

- It is a distinct ecosystem that is flooded by water, either permanently or seasonally
- It is the most biologically diverse of all ecosystems
- They play a number of functions, including water purification, water storage, processing of carbon and other nutrients, stabilization of shorelines and support of plants and animals
- The largest wetlands are the Amazon River basin, the West Siberian Plain, the Pantanal in Brazil and the Sundarbans (large mangrove area in the Ganges-Brahmaputra delta) in Bangladesh

# Protection



- Wetlands have historically been the victim of large draining efforts for real estate development, or flooding for use as recreational lakes or hydropower generation
- On 2nd February 1971, the Ramsar Convention was signed, which guaranteed the protection of the wetland ecosystem for preserving water birds
- Unfortunately, in some poor part of the World there is a trade with a mangrove wood and also a big pollution of rivers is not good for the ecosystem, this problem is mostly in South and Southeast Asia

- Do you have any large wetland area in your country?
- Which countries have the most wetlands?
- What plants and animals live in wetlands?
- What are the solutions for preserving wetlands?
- Which organisations try to help the wetland ecosystem?



Find out some  
information

**HAPPY WETLAND DAY  
FROM SLOVAKIA!**