



Nature in all goals – how nature-based solutions can help us achieve all the sustainable development goals

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Our planet is under major threats

1°C

Temperature increase since pre-industrial times... most ecosystems will struggle at 2°C warming

6th

Mass extinction¹... the first since the disappearance of the dinosaurs, and the first driven by humankind (a.k.a. the Anthropocene)

60%

overall decline in vertebrate population sizes (i.e., mammals, mammals, birds, reptiles, amphibians and fish) between 1970 and 2014

1. When Earth loses 75%+ of species in geologically short interval
Source: WWF Living Planet Report 2018, IPCC report, Barnosky, A. D. et al. "Has the Earth's sixth mass extinction already arrived?"





"Over the next 2 years, there will be United Nations decisions on Climate Change, Sustainable Development and a **New Deal for Nature**...What we do in the next few years will profoundly affect the next few thousand years."

**Sir David
Attenborough**

The **New Deal for Nature and People** will be reflected in a clear and **strong decision by countries/Heads of State**, by 2020, supported by all stakeholders and key players, that **strengthens global targets and mechanisms to protect & restore nature by 2030**, in support of the Sustainable Development Goals and the Paris Agreement

Our definition of the New Deal for Nature and People

A new ambition



Protect and Restore nature by 2030 for the benefit of People and the Planet, in support of the Sustainable Development Goals



How we get there

by 2030

Zero
loss of natural habitats

Halve
footprint of production & consumption

Zero
extinction of species



- Improve quality of existing protected areas
- Double the extent of protected areas to 30% of all land & sea
- Sustainably manage at least 20% of all land & sea



- Halve waste and pollution
- Halve greenhouse gas emissions
- Transition to sustainable diets and food sourcing



- Prevent poaching
- Halt illegal species trade and exploitation
- Halt the introduction of invasive alien species ⁵

The New Deal strengthens the CBD and should align with, and support, the climate and development agendas



Nature-Based Solutions



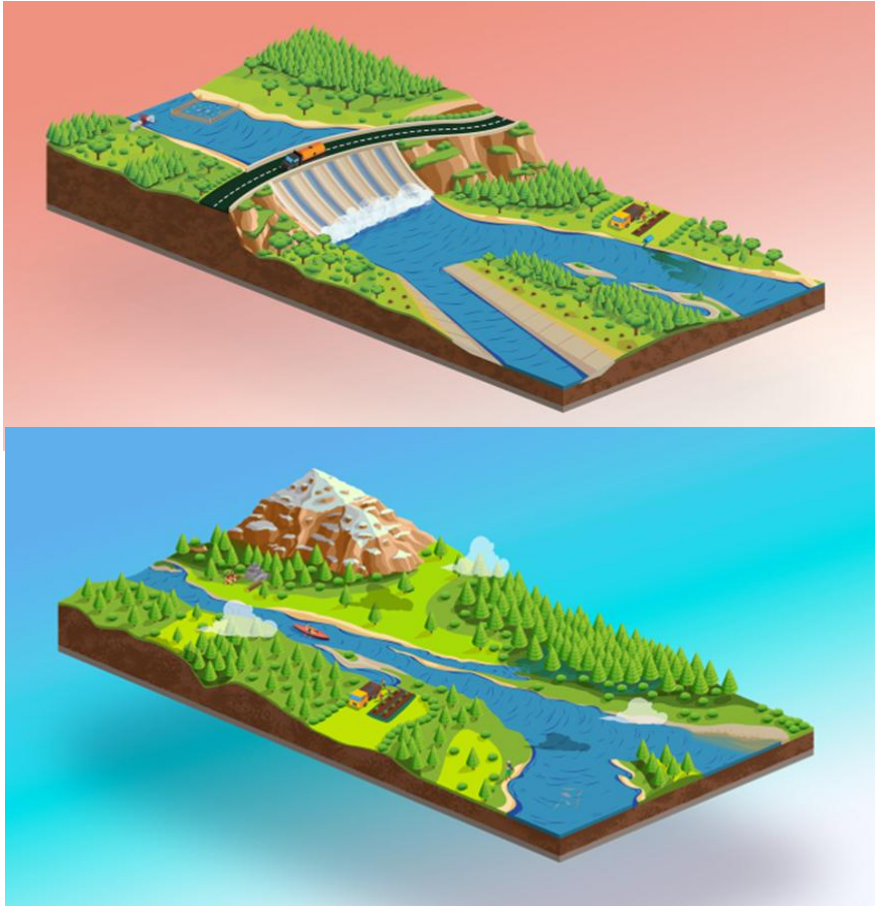
Nature-Based Solutions – a way to address societal challenges with “*solutions that are **inspired and supported by nature**, which are **cost-effective**, simultaneously **provide environmental, social and economic benefits** and help **build resilience**. Such solutions bring more, and more diverse nature and natural features and processes into cities, landscapes and seascapes, through locally adapted, resource-efficient and systemic interventions*” (EC, COM/2016/0739)

Ecosystem Approach

Green Infrastructure

Natural Water Retention Measures

Living European Rivers Initiative



- **PROTECT**
- **RESTORE**
- **KEEP Water Framework Directive STRONG**
- **CHANGE PERCEPTION**
- **INFLUENCE INVESTMENTS**
- **DEVELOP A NETWORK OF GAME CHANGERS**





Nature Based Solutions

A new deal for rivers and people

- First LER results in place in the lower Danube
- NBS analysis and report
- Projects under design (LIFE, ELP)
- Identifying more sites to be restored for CCA (start with floods and droughts mitigation)

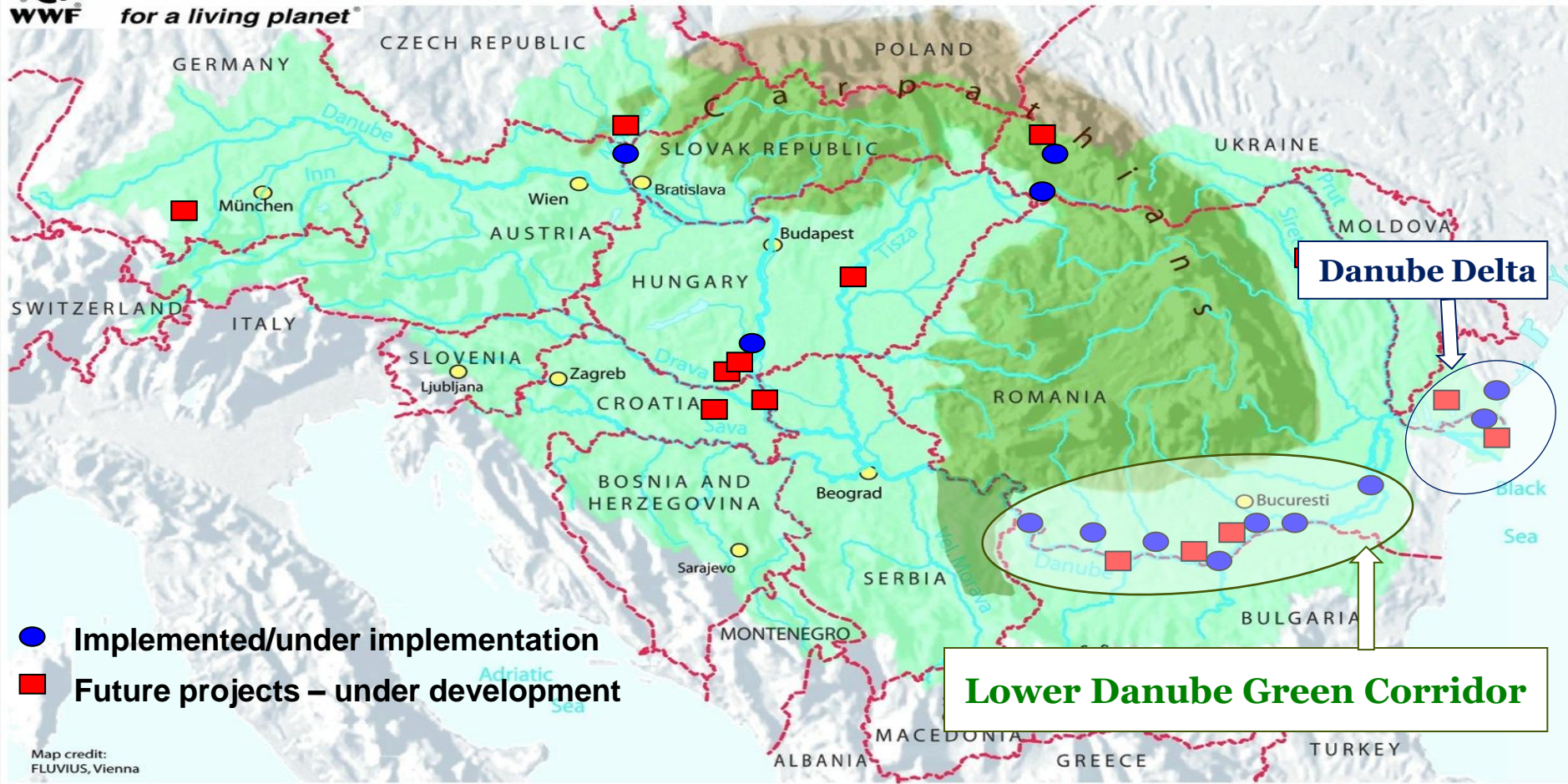
***An appealing way to involve partners
and donors in a new deal for nature***





for a living planet®

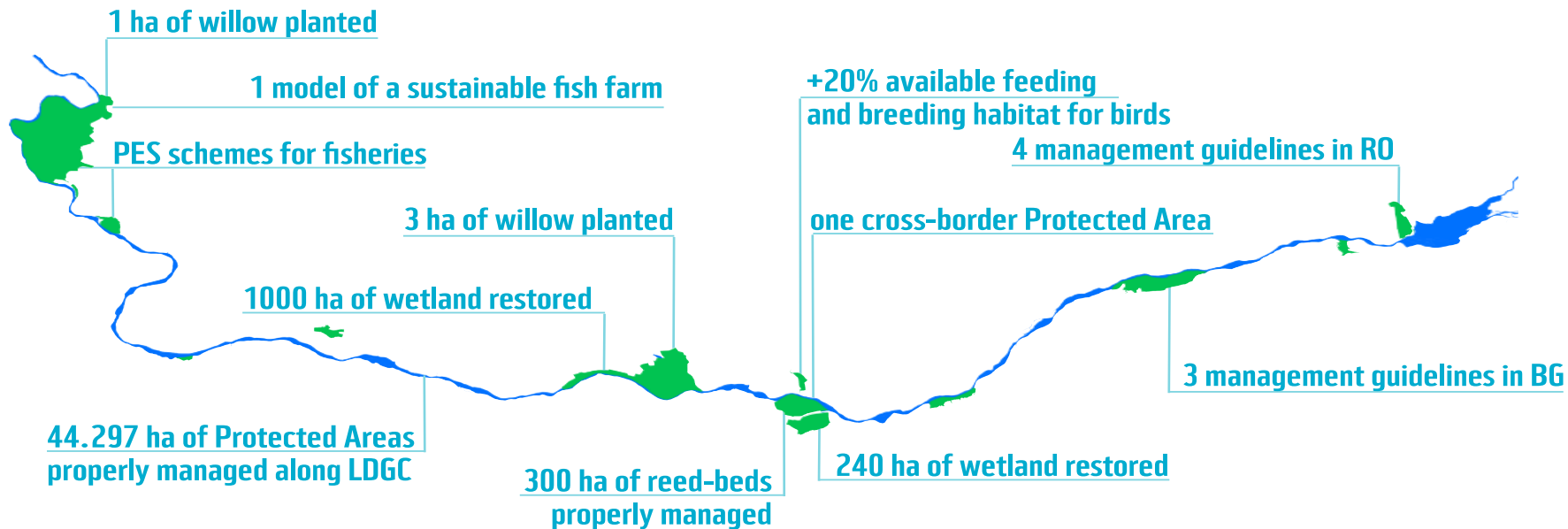
Wetlands conservation and restoration





Lower Danube Romania-Bulgaria

Species conservation and wetlands restoration



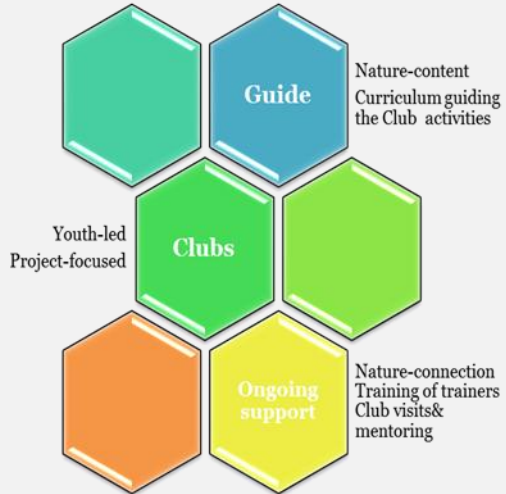


Danube Delta – Mahmudia – Carasuhat polder (before)



Danube Delta – Mahmudia – Carasuhat polder (after)

Generation Earth





Key levers to catalyse Nature-Based Solutions for SDGs



Mainstreaming nature into decision-making



Strengthening good governance



Building multi-stakeholders partnerships

Thank you!

