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FEDERATION OF ASSOCIATIONS FOR HUNTING AND CONSERVATION OF THE EU



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LIVING IN HARMONY:

Reforestation, regeneration
& deer management in the future

- SABRINA DIETZ, EUROPEAN FEDERATION FOR HUNTING AND CONSERVATION (FACE)





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Who we are and what we do

- International non-profit, non-governmental organisation
- Members from 37 countries
- Representation in the EU institutions and stakeholder platforms
- Working on different EU policies relevant for hunting and nature conversation

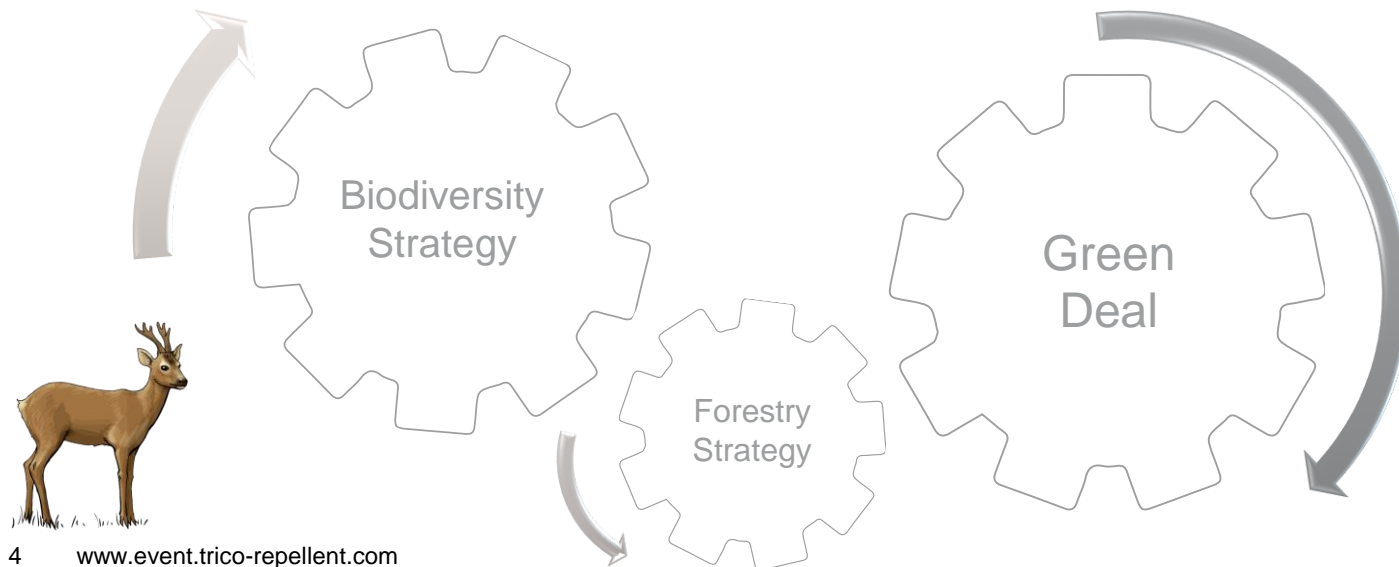


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EU Forestry Strategy



- Multi-functional role of forests
- Forests contribute to climate-neutrality by 2050
- Restored, resilient, and adequately protected forests
- Adequate forest monitoring and strategic planning



EU FORESTRY STRATEGY

CLOSER TO NATURE FORESTRY GUIDELINES

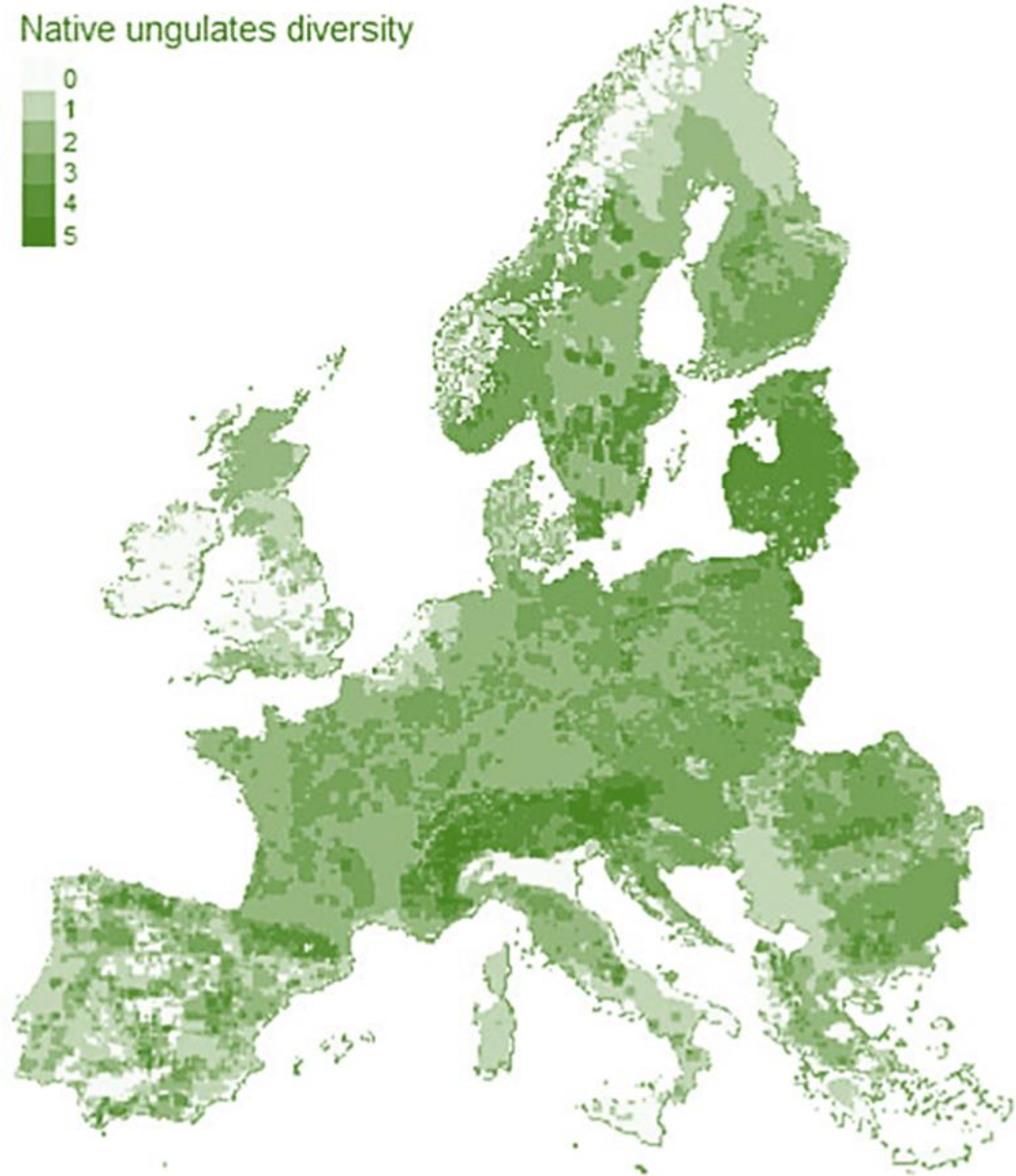
PRIMARY & OGF WORKING DOCUMENT

FOREST-URBAN-AGROFORESTRY GUIDELINES



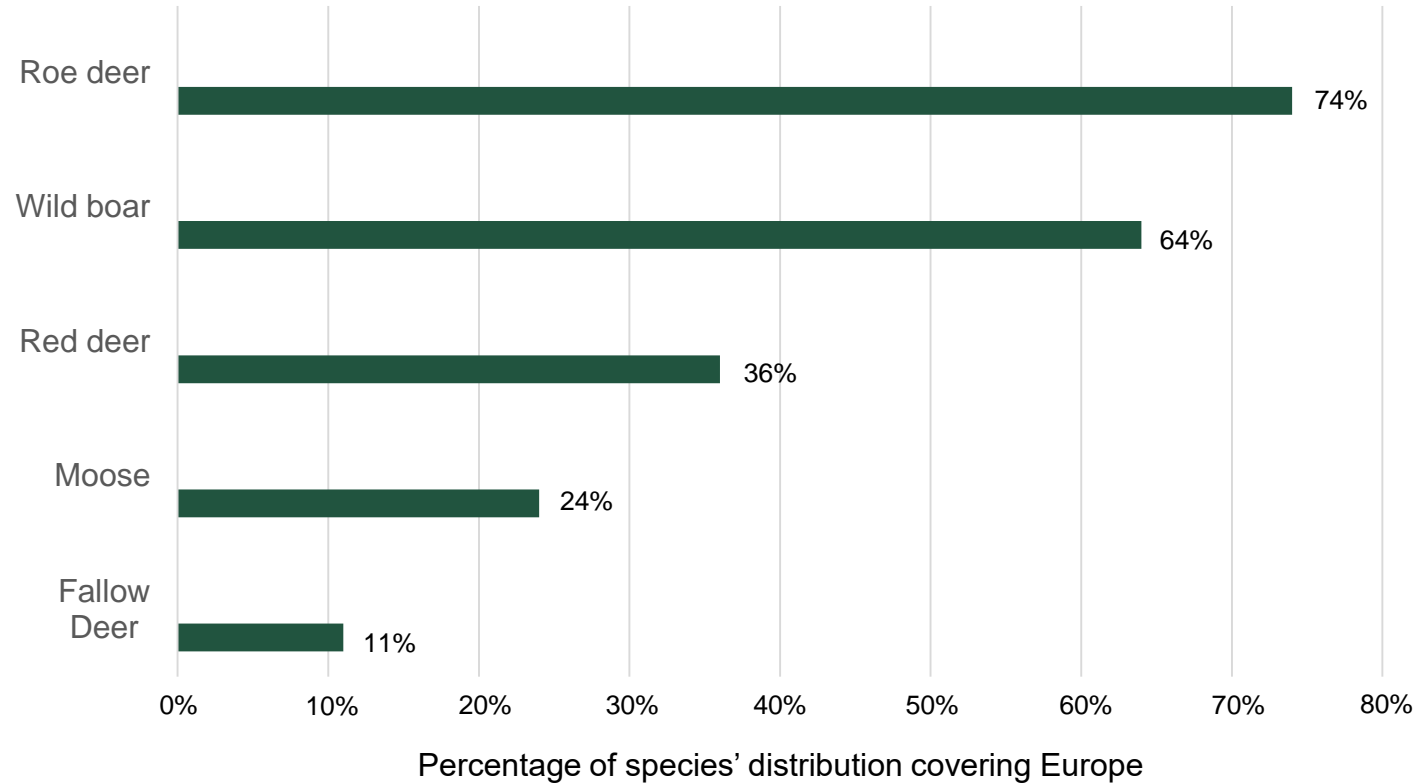
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Native ungulates diversity



About 90% of Europe is home to at least one species of wild ungulates.

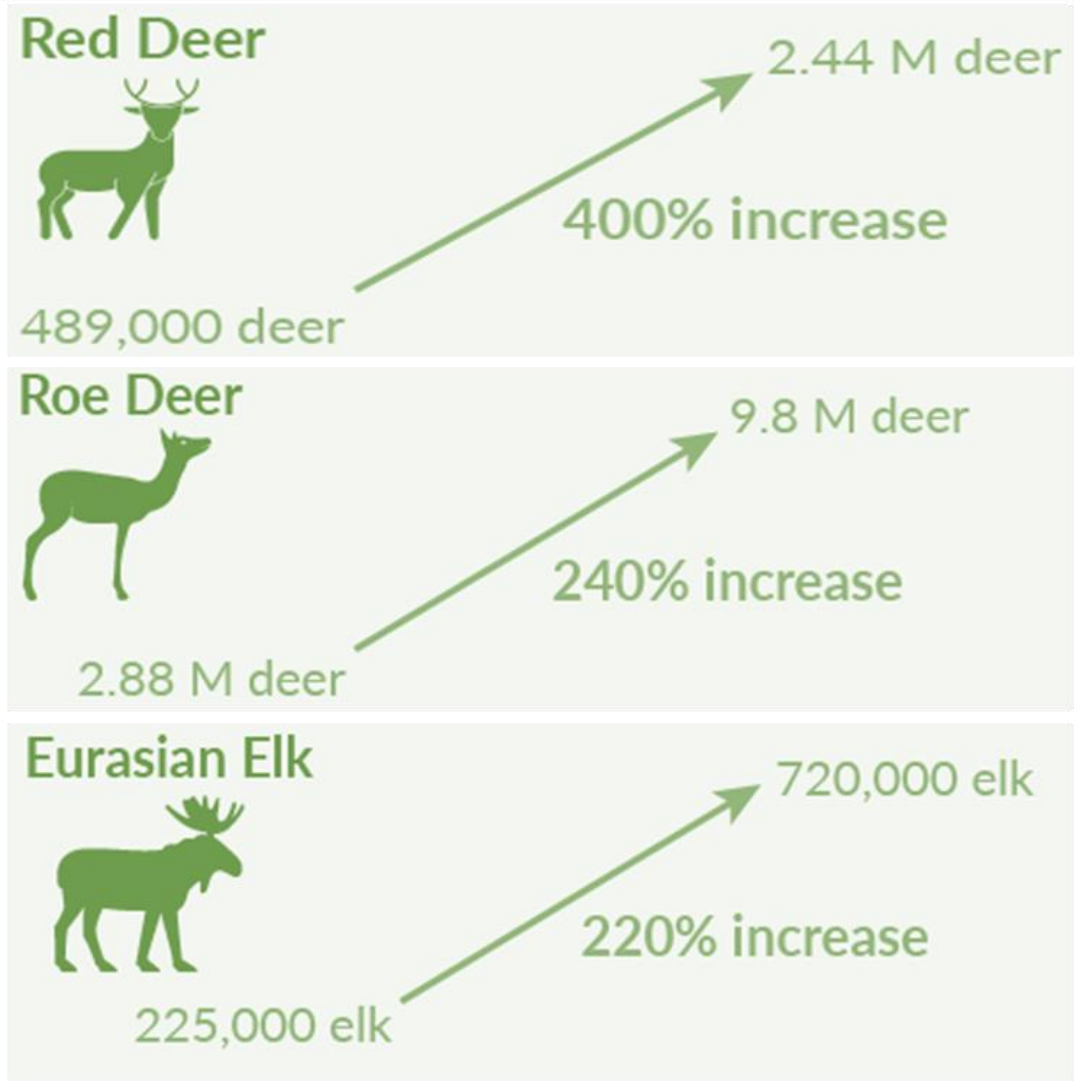
Distribution of wild ungulates in Europe (in % of total area)



Data based on Linnell et al. 2020

% change

Population 1960 → Population in 2013*



The future of Europe's deer populations

- Most likely to increase
- Causes are diverse
- In natural ecosystems: overabundance only for short time
- Overabundance occurs when it:
 - Affects human life/livelihood
 - Affects the fitness of the species
 - Reduces the density of other species
 - Causes dysfunctions in the ecosystem



UNGULATE IMPACT ON FOREST REGENERATION

TREE REGENERATION

FOREST HERB COMMUNITIES

FOOD WEB INTERACTIONS

HABITAT MODIFICATION

- Death of seedlings
- Reduction of growth

- Reduction of growth and reproduction

- Mediation of interactions:
- Plant-herbivore
 - Plant-plant

- Altered vegetation structure
- Altered nutrient cycling

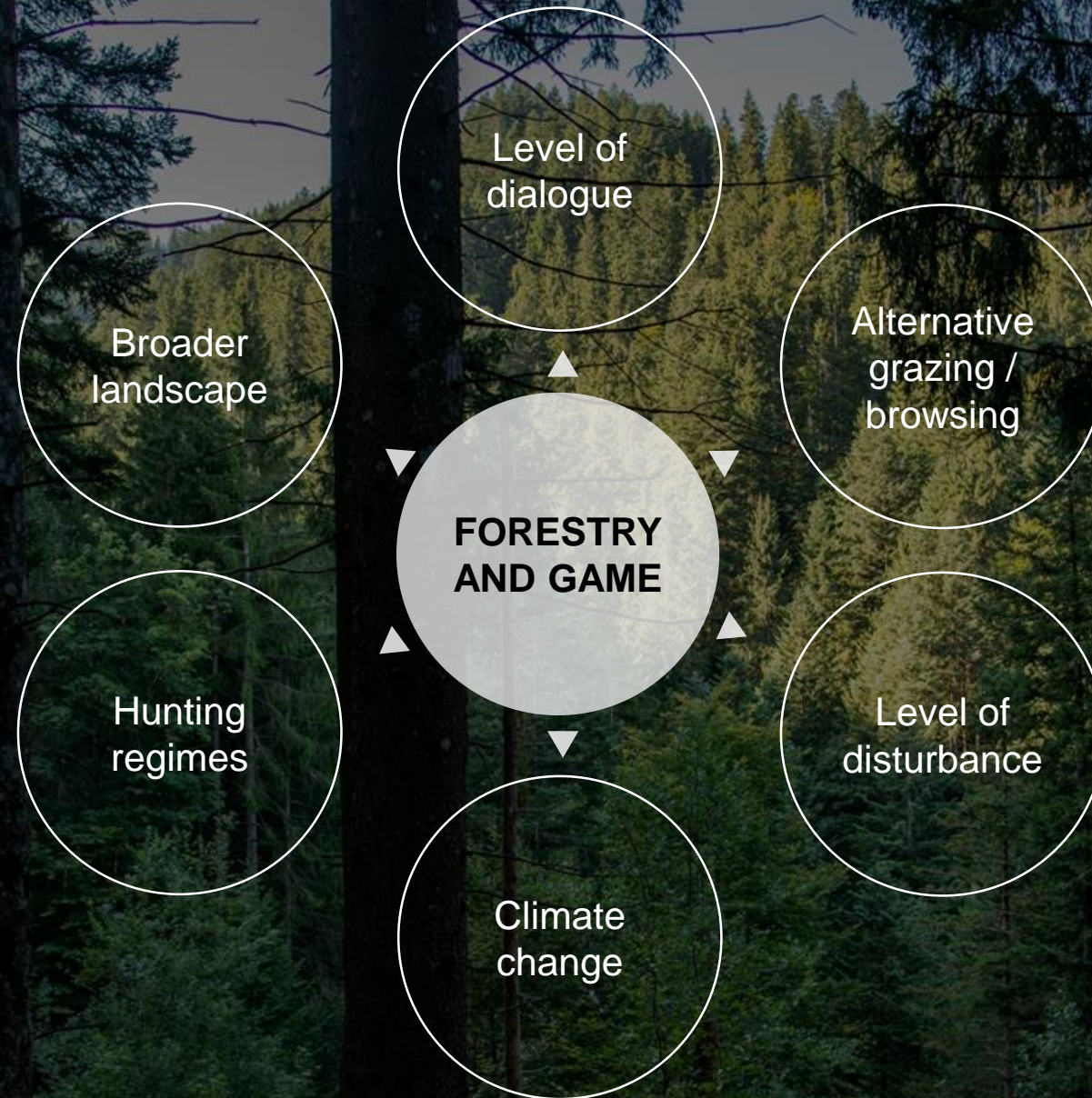


ECONOMIC IMPACT

COUNTRY	TYPE	COSTS
Hungary	Compensation	585,000 €
Poland	Damage	15,000,000 €
Czech Republic	Damage	1,500,000 €
Finland	Compensation	3,200,000 €
Slovakia	Damage	1,490,000 €
Sweden	Damage	50,000,000 €



Ungulate damage and its causes



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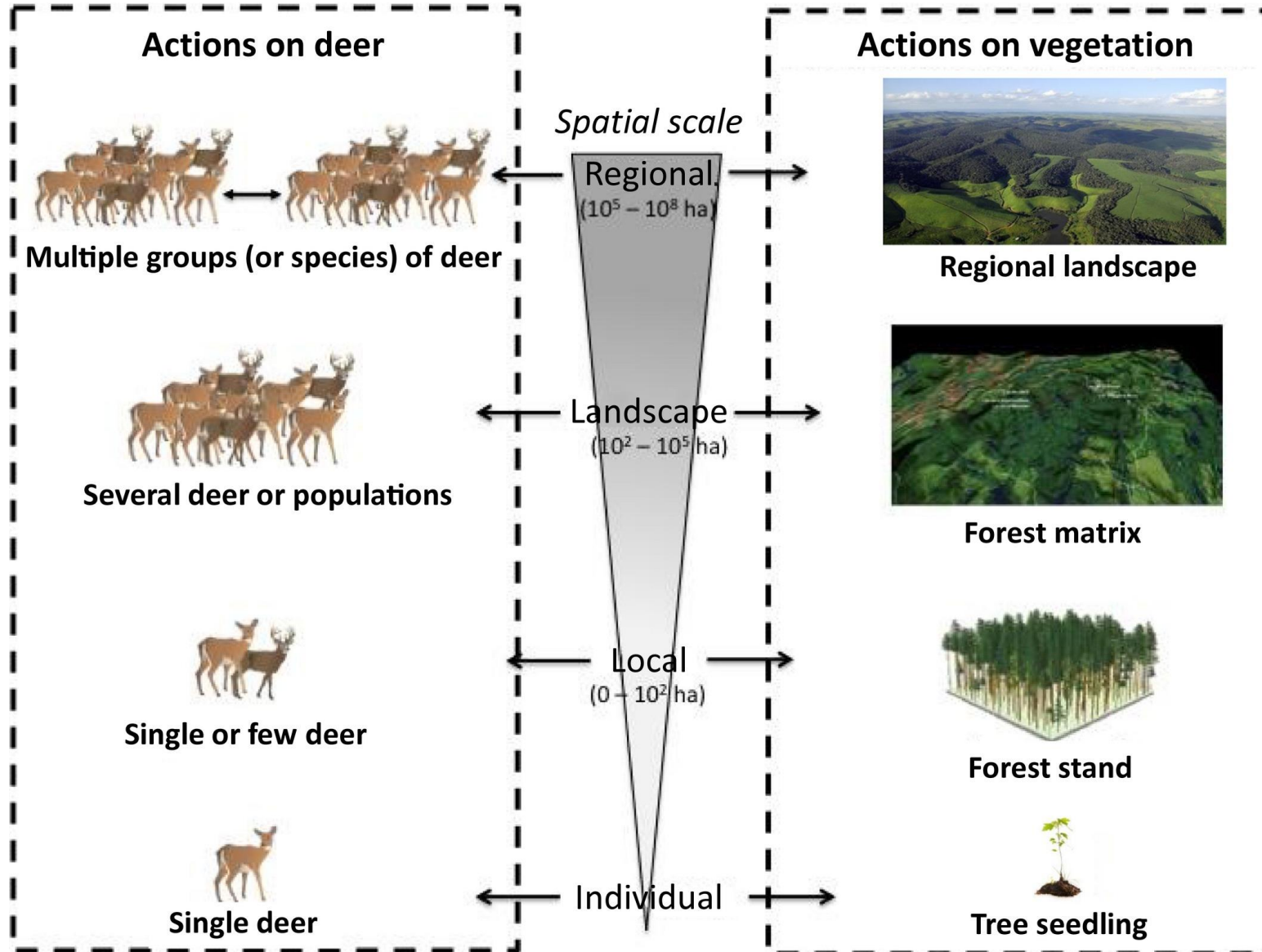
WHAT ARE CAUSES OF THE DAMAGE?

IS THE LEVEL OF THE DEER POPULATIONS
THE MAIN CAUSE?

WHAT ARE THE POSSIBLE SOLUTIONS?



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HUNTING VS. OTHER PROTECTION MEASURES



▼
Numbers on a large scale

▲
Density, demography and distribution

Adaptable hunting forms

Economy

Efficiency

▲
But: It is not hunting vs other protection measures, it is hunting with other protection measures





FACE RECOMMENDATIONS

ACTIONS AT LOCAL OR REGIONAL LEVELS

INTEGRATION OF WILDLIFE AND FOREST MANAGEMENT

DEVELOPEMENT OF ADAPTIVE MANAGEMENT PLANS

CONSIDERATION OF LANDSCAPE AND SOCIAL-ECOLOGICAL CONTEXT

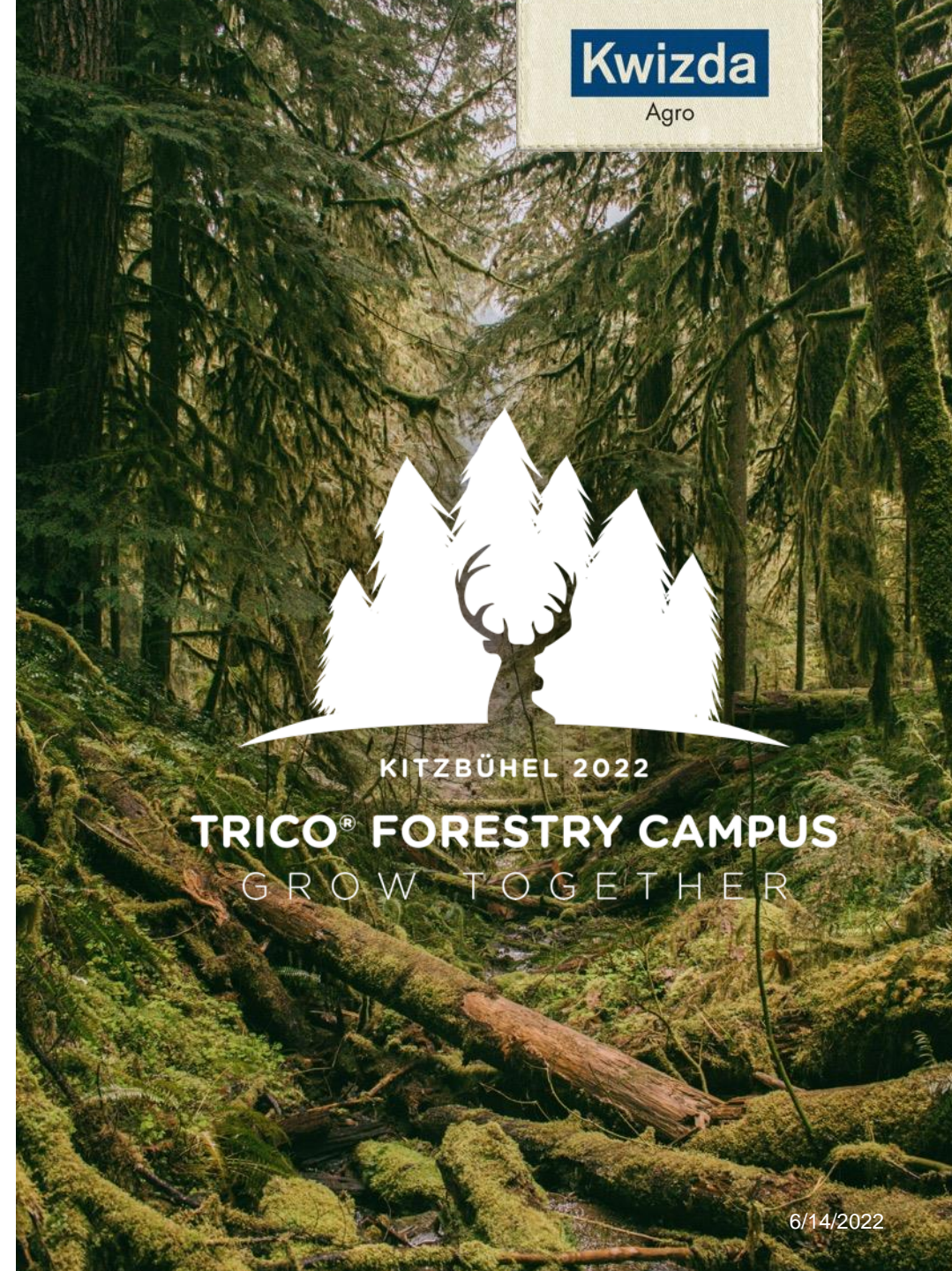
IF NEEDED: PARTICIPATION OF OTHER RELEVANT STAKEHOLDERS



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Hunting is and will be key to ensure multi-functional, resilient and valuable forest ecosystems in Europe.



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THANK YOU

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