





# About forests and biodiversity: Where do we stand?



#### European Forests – Hotspots of Biodiversity



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### (Bio)diversity of European forests: good stories to tell

- European forests are hotspot of (bio)diversity
  - 50% of Natura2000 sites are in forest
  - Forest bird index and deadwood: positive trends
- Success story from Portugal:
  - reintroduction of Iberian lynx and habitats creation for endangered eagles









### (Bio)diversity of European forests: serious challenges to tackle

- Addressing challenges is not new for forest owners
  - This is happening already now, not in a far future
- Forest (bio)diversity under stress of biotic and abiotic hazard
  - climate change, IAS, spread of pests and diseases



Challenging times in Germany:

- 80's: major atmospheric  $SO_2$  and  $NO_2$  pollution
- 2010's: consecutive extreme summer droughts







## (Bio)diversity in European forests: motivation and adaptation are key





















