

# **Innovation in Forestry for Biodiversity and Biosecurity**

## **Closing remarks**

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**In the past, Central European forestry was seen in a quite positive way:**

- **forest have grown constantly**
- **important resource**
- **ability to generate significant profits**
- **fulfillment of social and beneficial functions**

**Sustainable forest management has supported the effectiveness of the forest's diverse functions.**

**Current situation with many calamities resulted in a completely different picture:**

- **forest companies are helpless in many regions**
- **disappointment and resignation**
- **extreme situation on the timber markets**

**Forests, the mixture of trees and landscapes will change significantly in future.**

**Strong impact on diverse functions of forests.**

**Functions of forest are getting a different, much higher appreciation.**

**Biosecurity is gaining importance that we have not been aware of.  
It deals with a diverse package of measures to reduce risks on forests.**

**Biosecurity requires the cooperation of scientists, forest technicians,  
policy makers, law enforcement officials.**

**Innovations in forestry and new approaches for the improvement of  
biodiversity are enormously important.**

- 1. Selection of trees species and provenances**
- 2. Forest genetics, conservation and improvement of genetic diversity**
- 3. Silviculture, natural regeneration, afforestations**
- 4. Regulatory incentives**
- 5. Forest enterprises need to be more broadly based**
- 6. Public relations activities**

## Summary

**The current challenging situation must not withdraw us from active forest management.**

**Forest companies must be increasingly open to innovations in many directions.**

**Foresters have to be ready for new cooperations.**

**Biodiversity needs again a higher status in forests, for more genetic diversity, higher species diversity und more colorful and stable ecosystems.**

**This will strengten the resilience of our forests.**

**The various functions of forests will get a different weighting in future.**

**THANKS FOR YOUR ATTENTION !**