



6th Forest Innovation Workshop



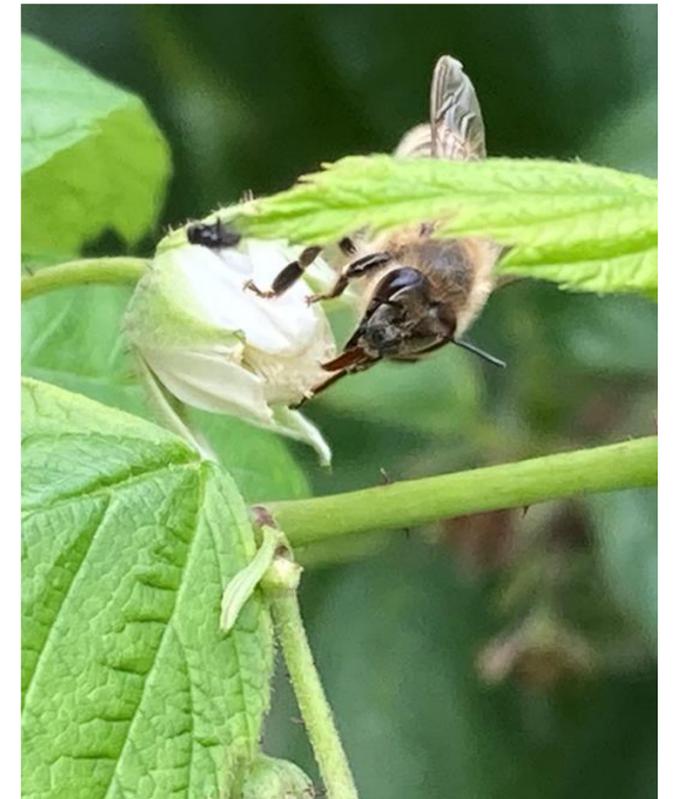
OG Bee Forest EIP-Agri in Germany, Hesse

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*Praxisforschung & transdisziplinäre
Zusammenarbeit*



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EIP-Agri Project “Sustainable Bee Forest” time period 2022 - 2025

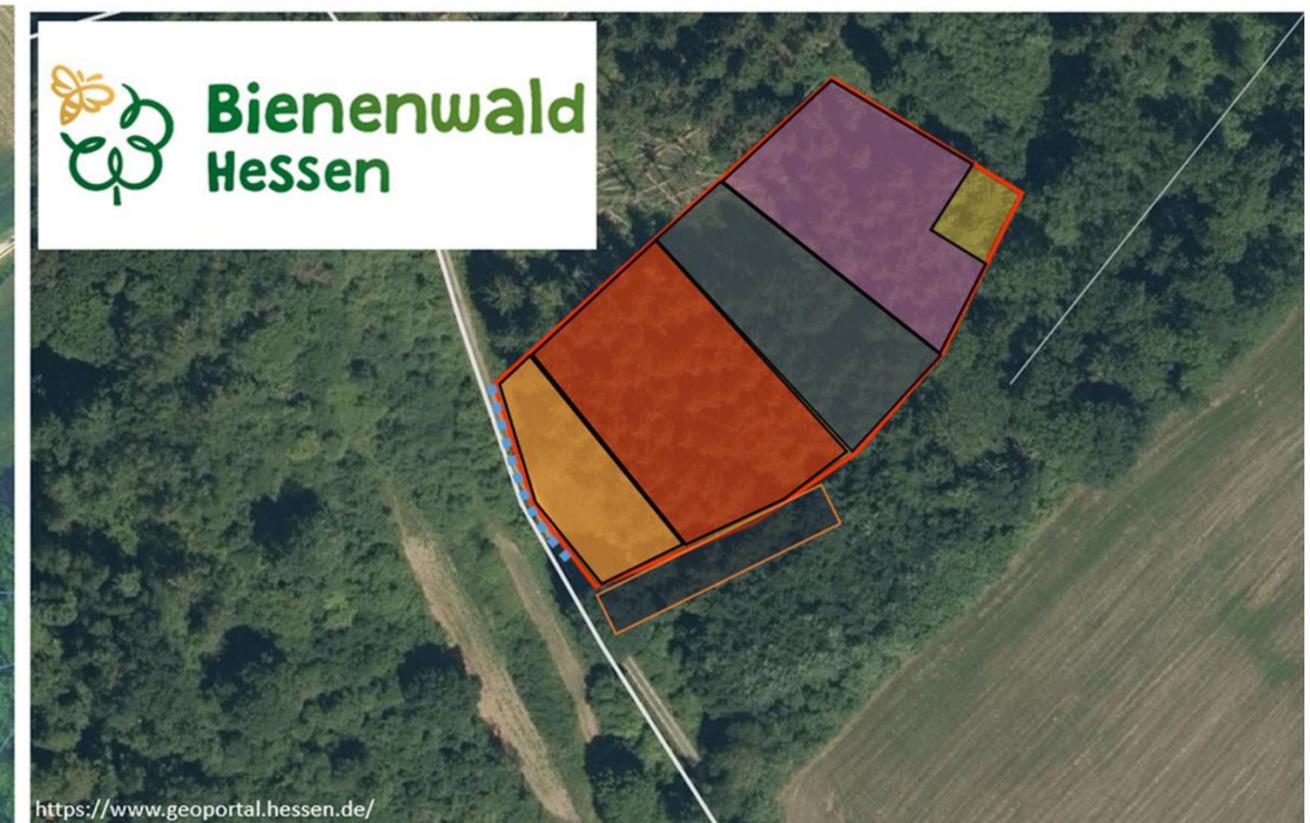
- Innovative forestry ideas to improve habitat for bees and pollinating insects
- Reforestation with flowering trees as a food resource for bees
- Climate-adapted tree species





- Robinie
- Edelkastanie
- Winterlinde
- Vogelkirsche
- Walnuss
- Maronen, Walnüsse, Himbeeren
- Weg/
Einsaat

1. Acacia, Chestnut, Linden, Wild cherry, Walnut, NWFP
2. Sweet chestnut, Wild cherry, Larch, Douglas fir, Willow hedge
3. Red oak, Sweet Chestnut, Wild Cherry, Larch, Acacia, Norway maple, Spar, Mountain Ash



- Edelkastanie
- Vogelkirsche
- Lärche
- Douglasie
- Einsaat
- Altbestand
- Weiß



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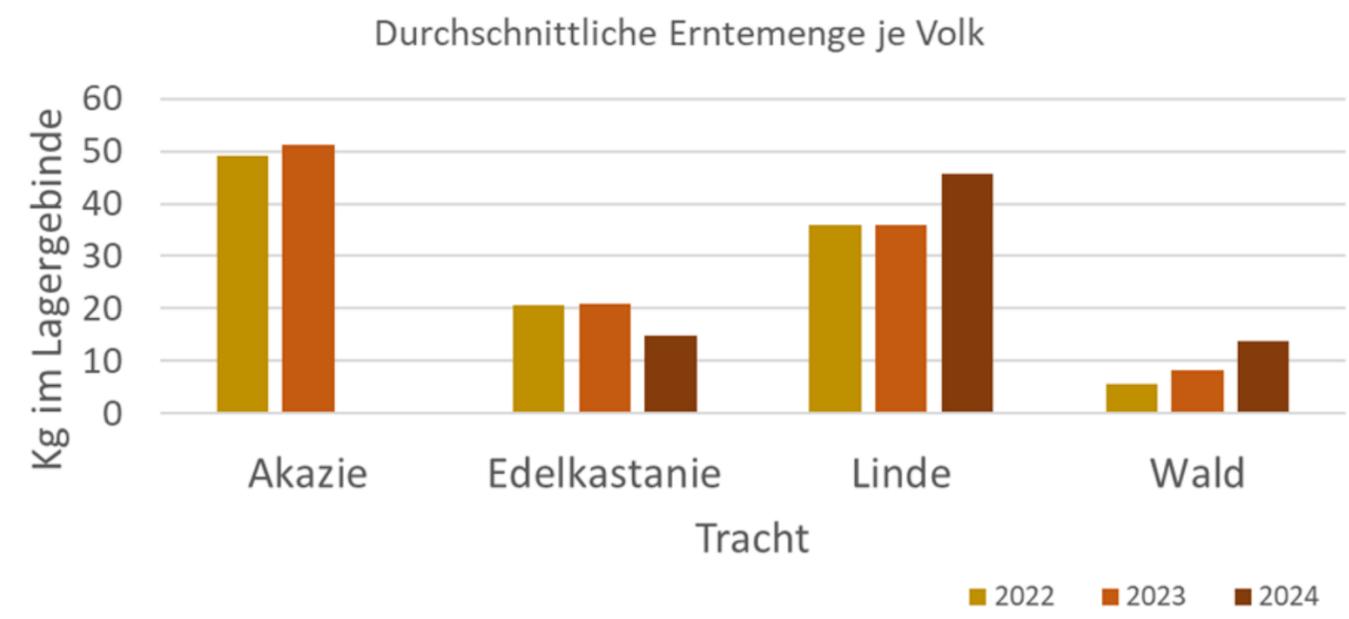
Challenges during implementation

- Dying spruce forest due to storms, drought and bark beetles
- No Experience in Forest restoration in a changing climate, therefore no advice for the problem
- Selection of suitable tree species (wood + food source for bees)
- trees species need to be adopted to climate change
- Hardly any forestry funding



Who and/or what benefits from our innovation?

- Permanent forest system with multiple uses
- Harvesting wood
- Ecosystem for pollinating insects
- Food production with “non-wood forest products”
 - Honey
 - Berrys
 - Nuts, chestnuts
 - Forest grazing



Ideas to mainstream the innovation in forestry/agroforestry

- Website <https://www.bienenwald-hessen.de/>
- Video <https://www.youtube.com/watch?v=UvsXWDJWTLw&t=2s>
- Excursions to the Bee Forest
- Publications in journals
- Lectures at specialist events



Thank you for your attention!