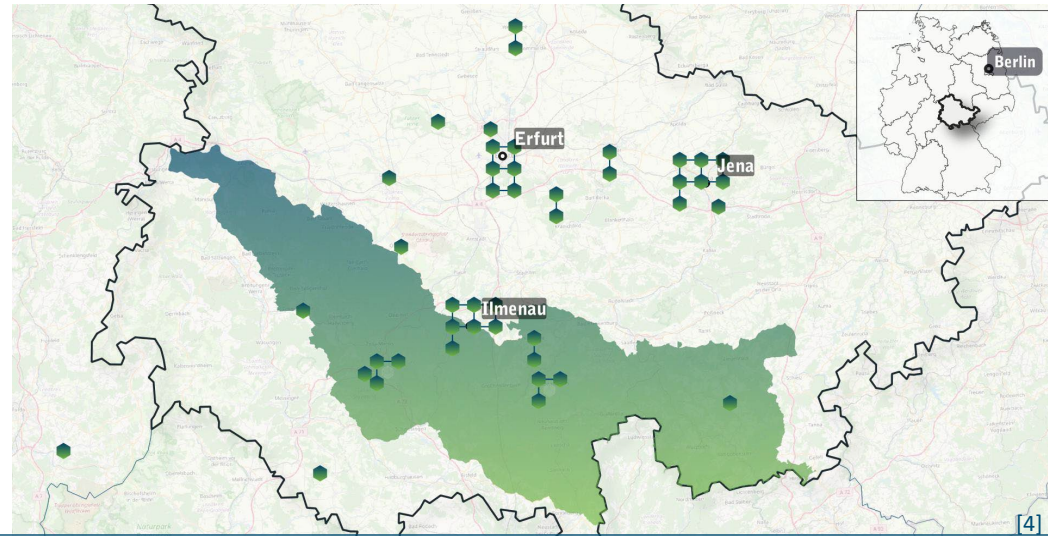




**Innovation along the wood value chain
to promote regional development and fight climate change**
WIR!-Alliance Holz-21-regio





Holz-21-regio is an alliance of scientists, private companies and stakeholders from society in Thuringia.



- ✓ **Strengthen the regional economy through networking and research across society and economic sectors**
- ✓ **Develop innovative solutions with high relevance for regional development**

**Forestry and
timber industry**

**Digitalisation and
sensor technology**

**Special
mechanical engineering**

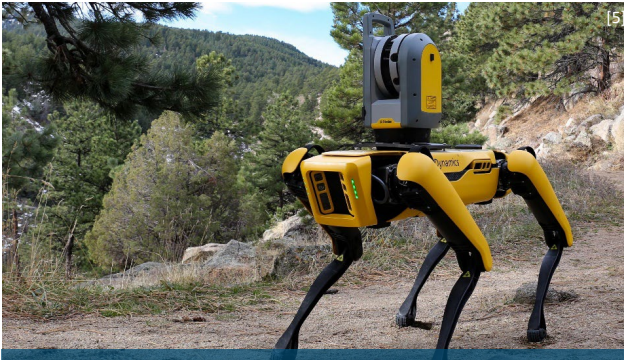
Climate-resilient forest transformation

Value chain raw wood

The future construction material wood

**Social appreciation of the landscape, economic and
cultural assets of the forest**





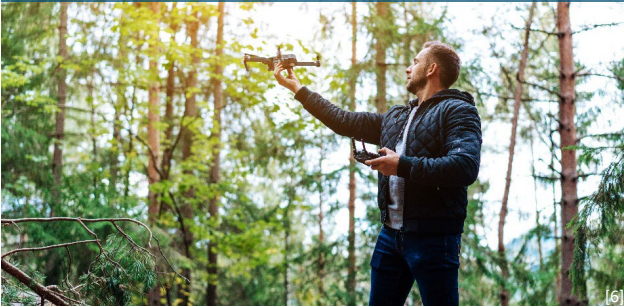
[5]

climate-resilient
forest transformation

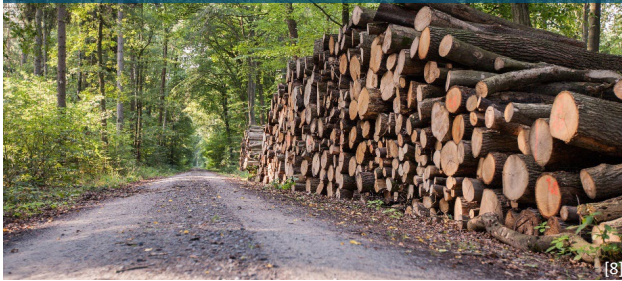


[7]

value chain wood



[6]



[8]



[9]

future construction
material wood



[10]





We develop your research ideas and bring them to fruition through **funding** and **support**.



We connect you with our **strong network** in the forestry, wood, digitisation and sensor technology fields.



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[1] https://stock.adobe.com/de/images/forest-with-heart-shaped-blue-sky/227257562?prev_url=detail, last called up 24.01.2023

[2] https://stock.adobe.com/de/images/great-panoramic-landscape-view-at-hanstein-castle-ruin-which-is-surrounded-by-beautiful-woodland-the-werra-valley-and-the-hessian-low-mountains-on-the-far-left-the-ludwigstein-castle-can-be-seen/253802740?prev_url=detail, last called up 24.01.2023

[3] https://stock.adobe.com/de/images/fernsicht-uber-den-thuringer-wald-auf-dem-fernwanderweg-rennsteig-zwischen-limbach-und-spechtsbrunn/429412828?prev_url=detail, last called up 24.01.2023

[4] Map by Patrick Voigt, Geobasedata from geoportal-th.de and gdz.bkg.bund.de

[5] Boston Dynamics Robot „Spot“, https://media.wired.com/photos/5f92e32c227dbb78ec30da74/16:9/w_1000,c_limit/Science_Spot_AB_OP1A1612.jpg, last called up 24.01.2023

[6] https://itsinourhands.com/fileadmin/user_upload/blogger/2020-10-dkbxlenzing.jpg, last called up 24.06.2022

[7] https://stock.adobe.com/de/images/green-forest-hills-with-bark-beetle-dead-needle-trees-from-above/394118116?prev_url=detail, last called up 24.01.2023

[8] https://stock.adobe.com/de/images/waldweg-mit-gestapelten-baumstammen-forstwirtschaft/117191966?prev_url=detail, last called up 24.01.2023

[9] https://hrw-vollholzwandsystem.de/wp-content/uploads/2021/04/vollholzwandsystem_hrw.jpg, last called up 24.01.2023

[10] https://www.ingenieurholzbau.de/fileadmin/_processed_/3/5/csm_Nebau_Holzmodulbau_Raummodul_Vorfertigung_Brettsper Holz_Innenausbau_Dachgeschoss_Hotel_Bergamo_c_VON_M.web_da819974aa.jpg, last called up 24.01.2023

[11, 12, 13] Patrick Voigt