



# Tree plantations & climate helpers



treeme

Mein Baumfairmögen

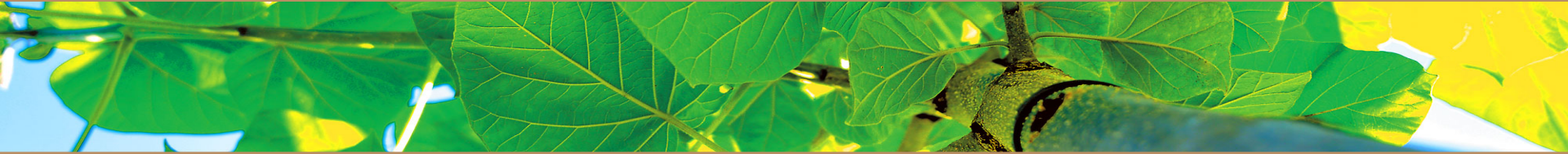
# treeme is



- the Paulownia tree (Kiri tree, Kaiser-Wilhelm tree, bluebell tree), a tree originally from Asia, where it has long enjoyed a high reputation
- sustainable and ecological plantations with the non-invasive Paulownia tree, which are established and maintained in Germany and Spain
- **multiple returns:** as a climate helper due to the above-average CO2 containment and supplementation of the current forest as well as an additional financial return due to the precious wood produced by the trees



# The tree



- With treeme care, the tree increases at least 10% in mass every year and in 12 years grows as much as an oak tree in 80-100 years
- During this period, each tree binds 92.8 kg of CO<sub>2</sub> per year – in 12 years more than 1 ton of CO<sub>2</sub> (certification by SGS) and thus 6 to 8 times that of an oak tree
- If the tree is harvested without damaging the root, it sprouts and grows back within days. According to SGS, the amount of CO<sub>2</sub> sequestration only decreases for a short time



# The tree



Cultivation from seeds



Transfer of the seedlings into the soil



Plants with shoots



Growth (4 months\*)



Growth (8 months\*)



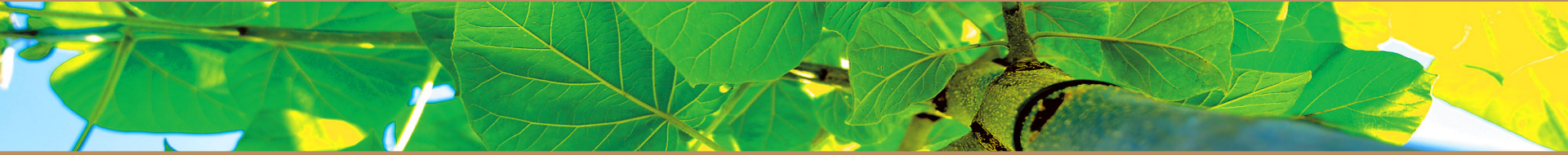
Growth (12 months\*)



\*Growth period from April til November on the plantation



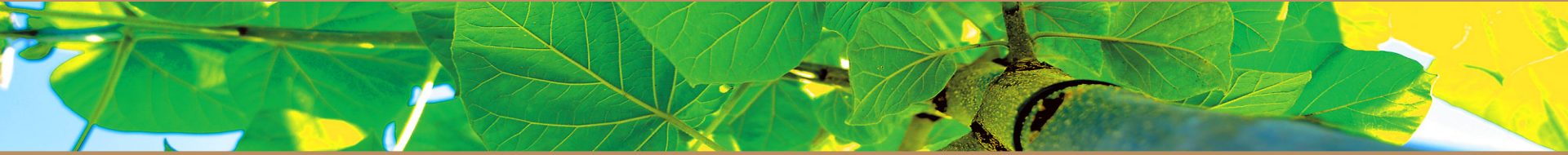
# The wood



- On treeme plantations grows precious wood, which is used in the luxury segment (e.g. guitars, shipbuilding and aircraft construction) and thus implies the security of a long-term carbon sequestration and also promises above-average financial proceeds from the sale of wood
- Characteristics
  - Hardwood (high technical load capacity)
  - extremely light and weather-resistant
  - flame retardant (>400°C) because no resin and hardly any lignins contained
  - easy to work with, no heartwood – therefore no tearing and twisting when drying
  - above-average CO<sub>2</sub> or carbon sequestration



# The climate return



- treeme plantations and trees have been regularly inspected and measured by SGS for years
- Carbon sequestration is calculated with the help of this data on the basis of current scientific research and formulas
- According to SGS certification, treeme's trees bind 92.8 kg of CO<sub>2</sub> per year – so in 12 years 1.1 tons - the same amount as an oak tree in 80-100 years
- Based on this calculation, treeme issues CO<sub>2</sub> certificates for the voluntary market



# The climate return



## Certified by SGS!





# The financial return



- Stakeholding in treeme plantations and/or the sale proceeds of the resulting precious wood (through a revenue participation claim based on a tree) is possible as an investor
- treeme is authorised and regulated as a financial product in Germany by the dedicated capital market authority
- The investment period is 12 years
- The trees are ecologically cared for daily by employees during the growing season and an all-risk insurance covers the trees in the event of total failure with a 5% return p.a.





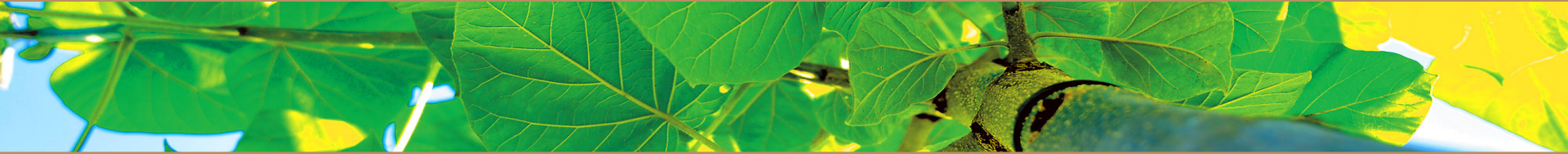
# The financial return



- 12 year term + 2 years extension option
- Costs for a revenue sharing claim / tree are 345 EUR
- Revenue sharing claim per tree
  - Valuable wood:  $0,75 * 875 \text{ EUR} = 656 \text{ EUR}$
  - Side product wood:  $0,2 * 120 \text{ EUR} = 24 \text{ EUR}$
  - Handling-fee: - 34 EUR
  - Profit:  $646 - 345 \text{ EUR} = 301 \text{ EUR}$
  - Return: 87 % total (12 years) resp. 7% per year



# The financial return



- 12 year term
- Costs for 15 trees are 301 EUR per tree = 4.515 EUR
- ErlösbRevenue sharing claim per tree
  - Valuable wood:  $15 * 0,75 * 875 \text{ EUR} = 9.843 \text{ EUR}$
  - Side product wood:  $15 * 0,2 * 120 \text{ EUR} = 360 \text{ EUR}$
  - Handling-fee:  $15 * (- 34 \text{ EUR}) = - 510 \text{ EUR}$
  - Profit:  $9.843 + 360 - 510 \text{ EUR} - 4.515 = 5.178 \text{ EUR}$
  - Return: 114 % total resp. 9,5% per year





## Talk to us – Visit us on our plantations



treeme

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