

Bamboo farming in Dutch practice

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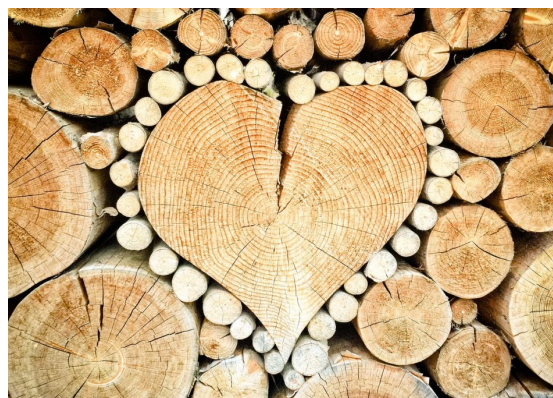
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Agenda

- Introduction
- Bamboo farming
- Commercially
- Next steps

Introduction



Mission

Positively contribute to climate change by innovative farming and inspire others with this practice.

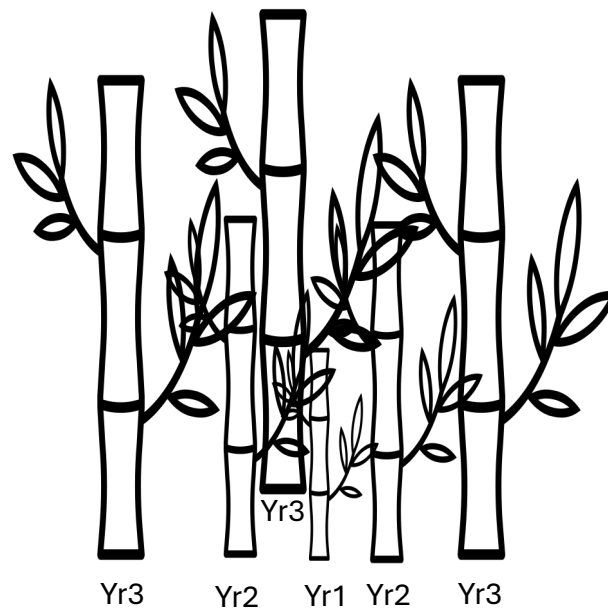




Who are you?

Bamboo

- Giant grass
- Fastest growing plants
- CO2 & nitrogen capture
- Oxygen production





Bamboo farming in practice



Before start

- Test soil
- Choose species
- Intercropping – 16m²
- Involve local government?
- Subsidies

Preperations

- Holes
- Champost / compost
- Wooden chips
- Water

Bamboo farming

Maintenance

- Water
- Harvest gras
- Compost
- Wildcam
- Mark poles
- Trenches / root limiter

Next steps

- Focus markets (WUR)
- Harvesting





Learnings

- Wooden chips
- Warm and dry vs wet
- Moso - 50%
- Others - 95%
- Rabbit / hare

Commercially

Wood

Biobased building and interior, furniture, garden, home accessories, design

Fibers / pulp

Composites for transport, isolation, textile and paper products (pulp)

Leaves and shoots

F&B, cosmetical, medicinal

Carbon credits

Soil + field, construction

Future: Inspiration location

Next steps

- Added value of Dutch bamboo
- Requirements bamboo biobased building
- Gap bamboo farming vs EU bamboo market

Questions?

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