

COMPLEX EARTH

Advanced technology for **ecological regeneration**



Ecological regeneration means

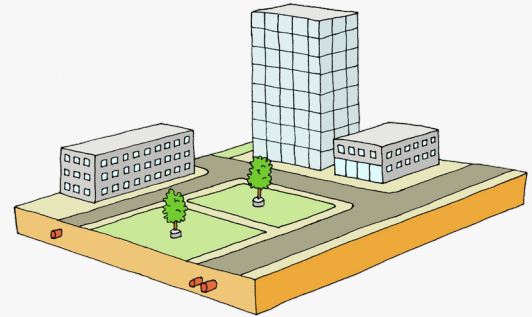
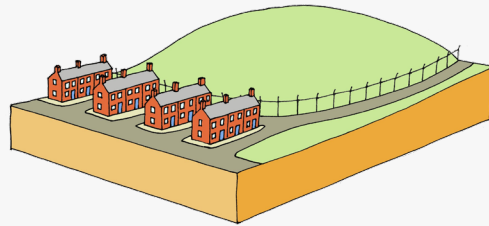
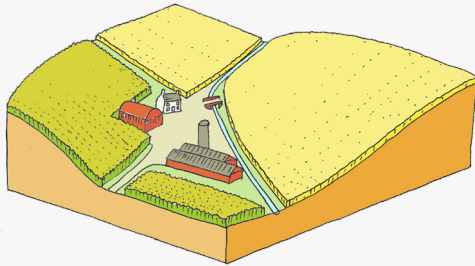
- ✓ Sequestering carbon
- ✓ Increasing biodiversity
- ✓ Creating natural resources for future generations

But it's difficult to achieve

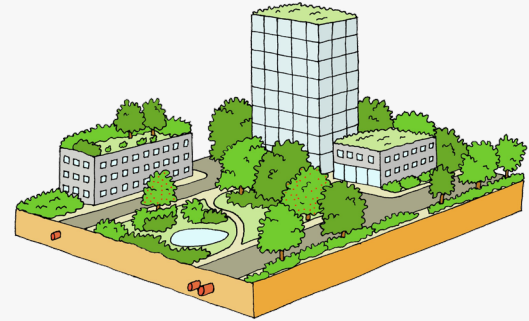
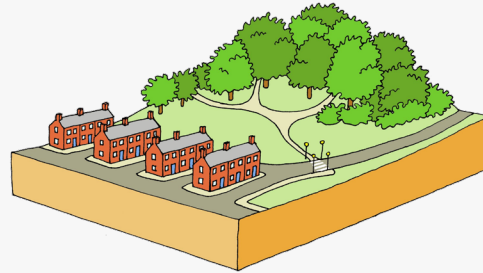
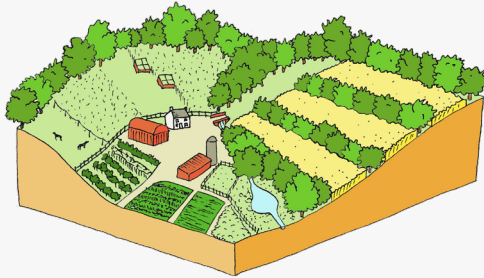
- ✗ The methods are complex
- ✗ There isn't enough expertise and knowledge
- ✗ The transition is high risk for stakeholders



Our **breakthrough technology** resolves the bottlenecks and supports ecological regeneration in agriculture, forestry and the built environment



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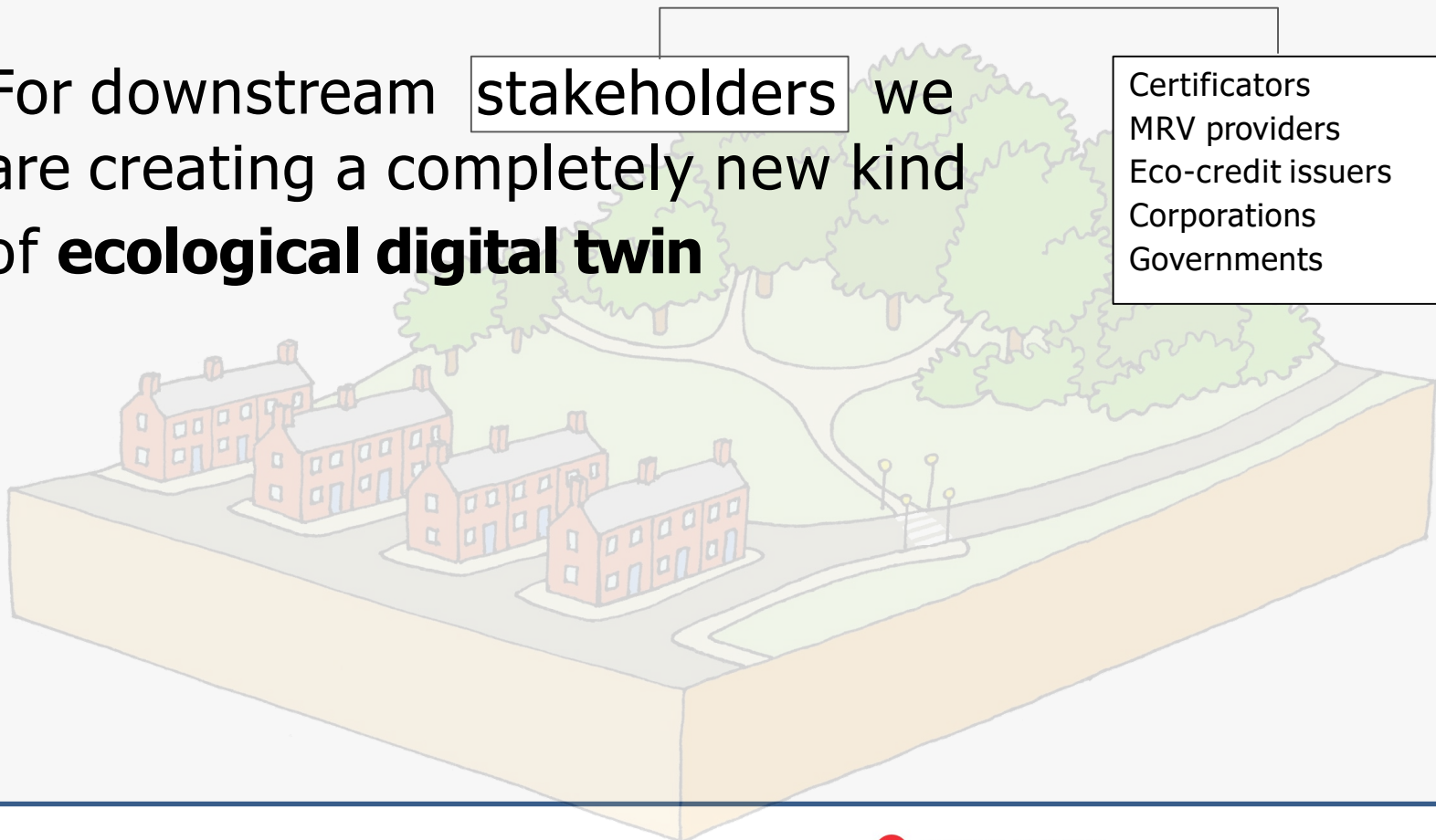
For upstream **stakeholders** we offer completely new kinds of **ecological decision support**

Farmers
Foresters
Urban planners
Consultants
Communities



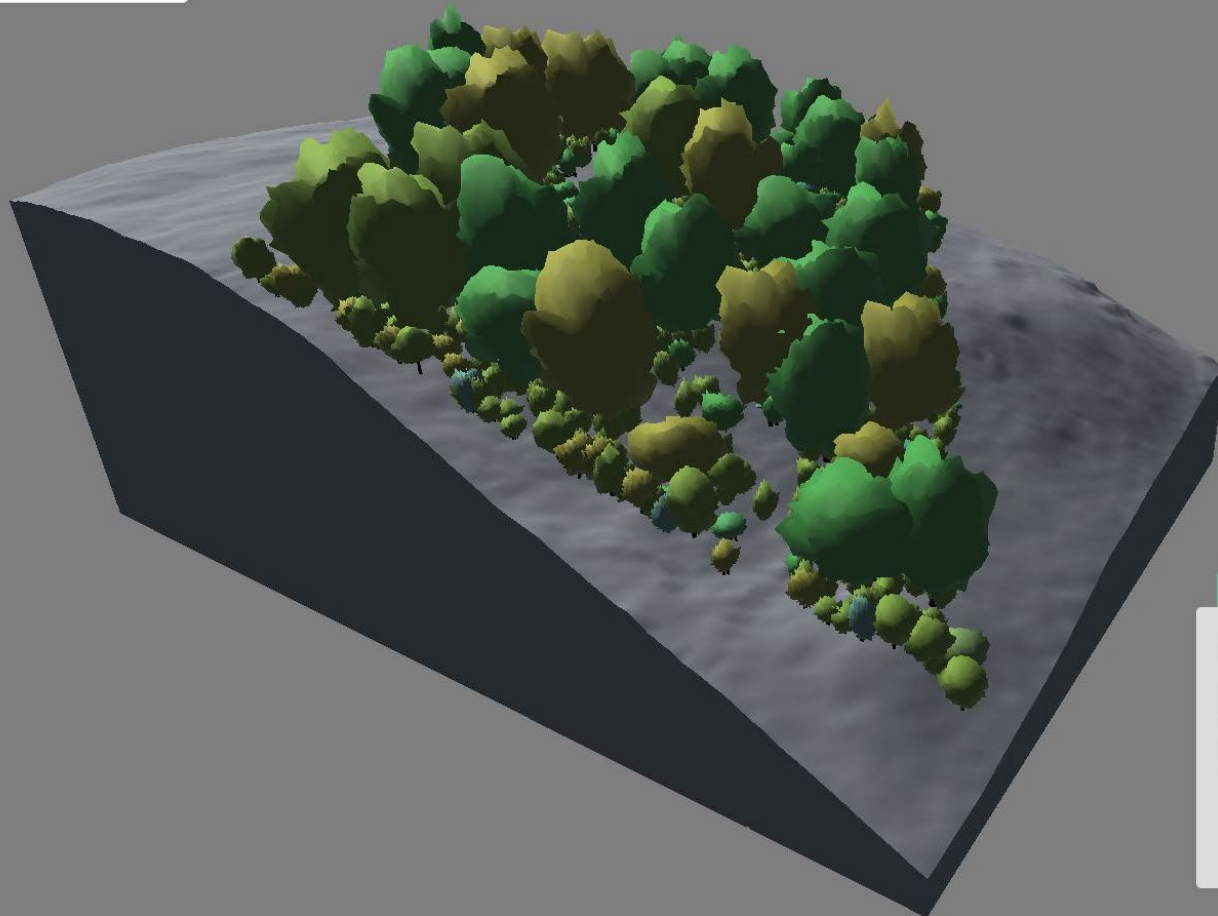
For downstream stakeholders we are creating a completely new kind of **ecological digital twin**

Certificators
MRV providers
Eco-credit issuers
Corporations
Governments



< Exit the Model

Re-center model



Patch

Plant

Penmaenmawr3 density 0.1 - 22 Jan 2023, 16:37

Soil pH: 7

Annual rainfall (in mm/m²): 2000 (Medium)

Frost zone (1=arctic, 13=tropical): 7

Density: 0.1

^ Details



WOOD INNOVATIVE DISRUPTION IN FOREST INDUSTRIES

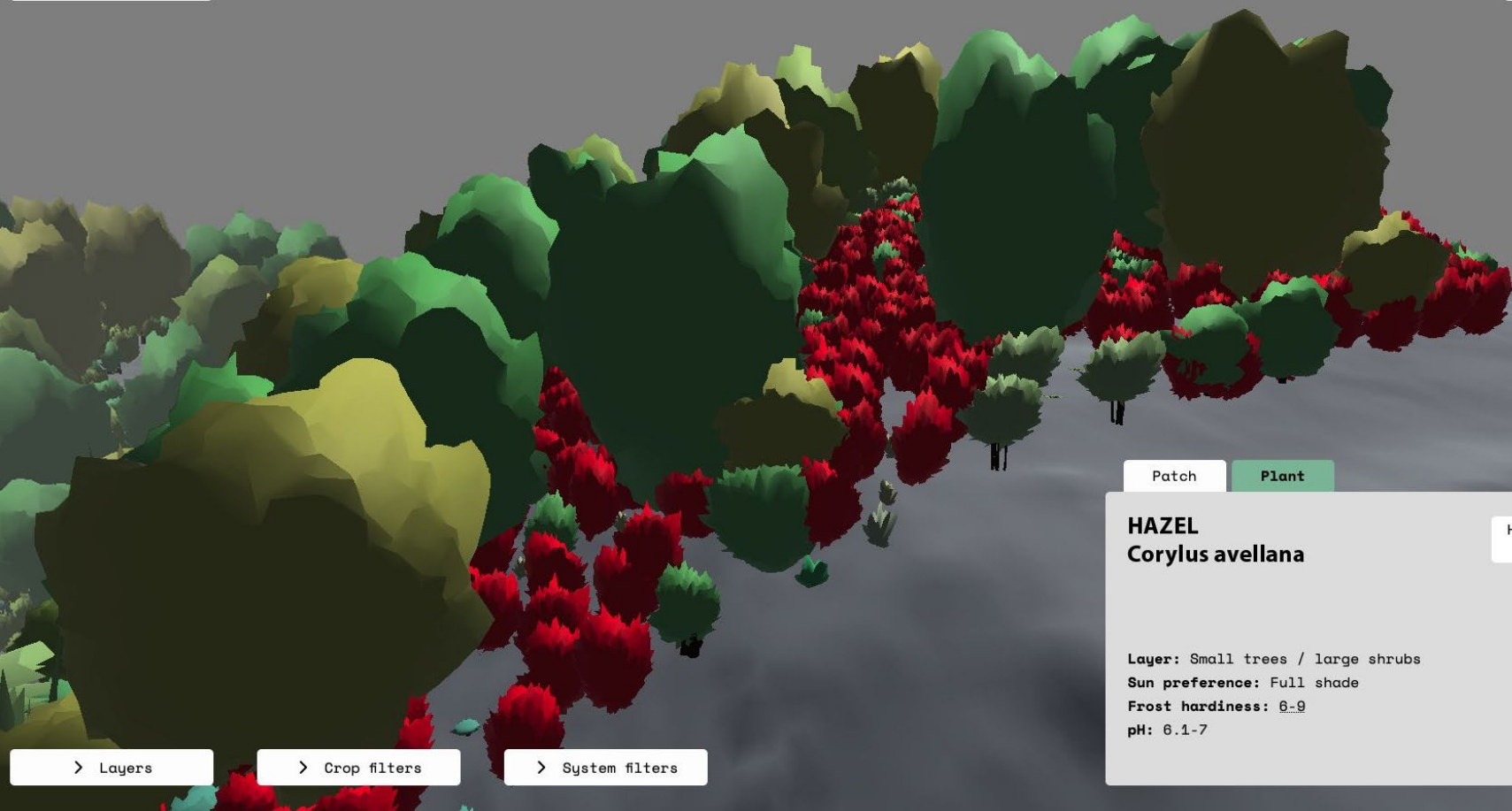
Leonhard Ventures



SWISS KRONO

< Exit the Model

Re-center model



Patch

Plant

HAZEL
Corylus avellana

Highlight all 721 instances

Layer: Small trees / large shrubs

Sun preference: Full shade

Frost hardiness: 6-9

pH: 6.1-7

^ Details

> Layers

> Crop filters

> System filters



WOOD INNOVATIVE DISRUPTION IN FOREST INDUSTRIES

Leonhard Ventures



SWISS KRONO

< Exit the Model

Re-center model



SCARLET HAW

Patch

Plant

Scarlet Haw (*Crataegus coccinea*)

Highlight all 2 instances

Location

53.105422, 12.440481

Layer: Tall trees

Sun preference: Full sun

Frost hardiness: 5-7

pH: 6.5-8

^ Details

> Layers

> Crop filters

> System filters



WOOD INNOVATIVE DISRUPTION IN FOREST INDUSTRIES

Leonhard Ventures



SWISS KRONO



MORELLO CHERRY

Patch

Plant

Nottingham Park Estate, Nottingham

Description: A community food forest replacing a small existing park in Nottingham city centre. This design uses proprietary terrain data derived from photogrammetry to run the algorithm. The design surrounds the building and incorporates an open area and footpaths.

Soil pH: 7

Annual rainfall (in mm/m²): 2000 (Medium)

Frost zone (1=arctic, 13=tropical): 7

Density: 2

^ Details

- Fruit
- Nuts
- Berry
- Salad
- Vegetables
- Drink
- Herb
- Rope
- Show all

- Bee plant
- Mineral accumulator
- Nitrogen fixer
- Show all

- Tall trees
- Small trees / large shrubs
- Shrubs
- Herbs and Vegetables
- Ground cover

^ Layers

^ Crop filters

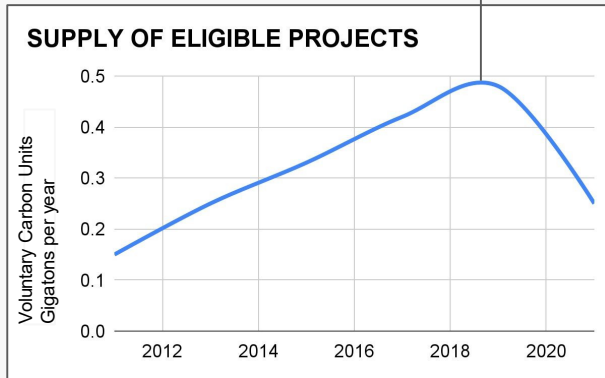
^ System filters



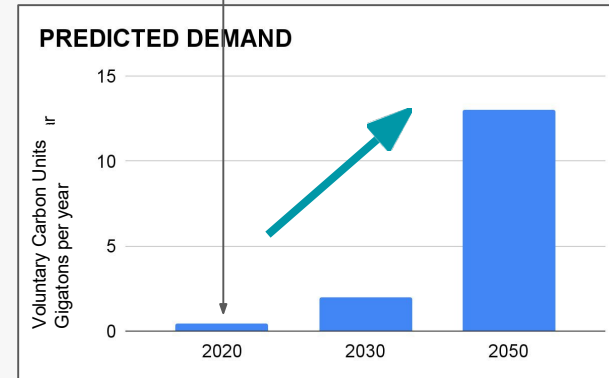
Overall, our tech **addresses a gap** in the **eco-credit marketplace** by creating new eligible projects* on the ground and providing better verification data

ECO-CREDIT MARKETPLACE FORECAST:

SUPPLY PEAK



Source: [Sylvera, 2021: The Carbon Credit Crunch](#)

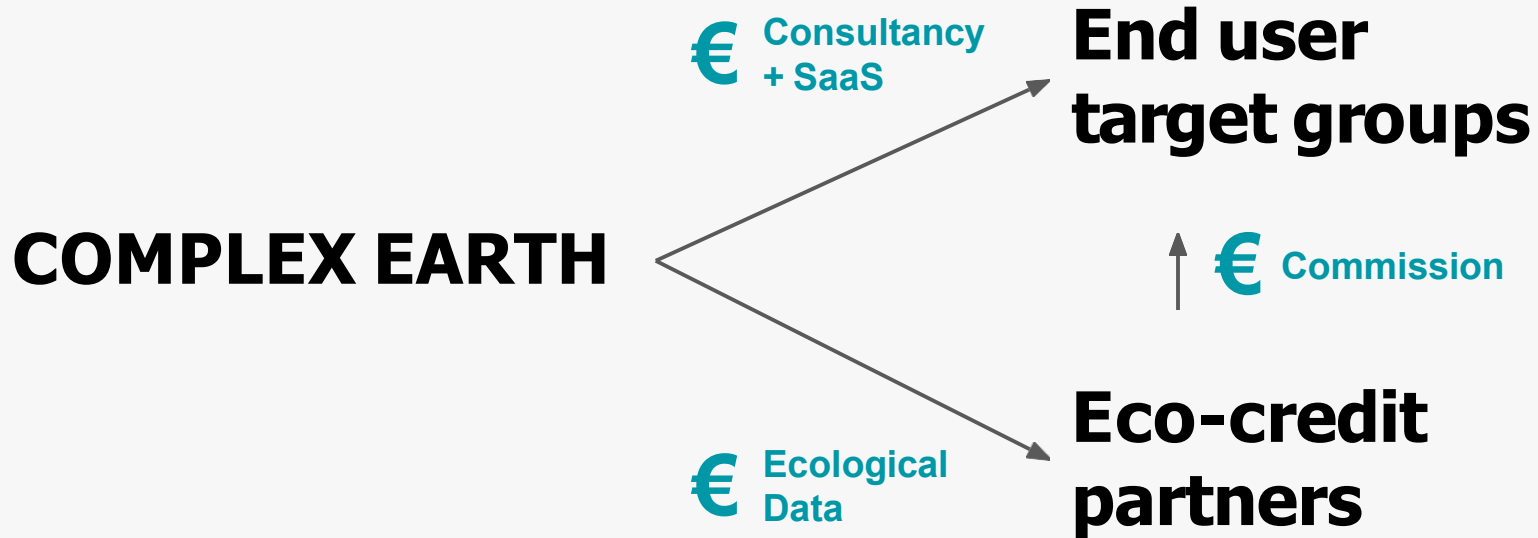


Source: [McKinsey, 2021: A Blueprint for scaling voluntary carbon credits](#)

* CO2 Sequestering and biodiversity creating projects



Our market entry **business model** has parallel revenue streams



Our team brings together **ecological knowledge + tech and marketing expertise**

Paul Chaney

co-founder

Creative technologist,
regenerative agriculture
expert, ecological activist



Nadine Michalske

co-founder

Serial entrepreneur in B2B &
SaaS, co-founder of carbon
accounting platform Klima.metrix

Advisors:

Liz Kircher - ESG and CSR expert in agricultural supply chain / food & drink industry

Elias Haase - AI expert, regenerative farmer, co-founder B9lab Web3 consultancy

Sebastian Huisman - Biodynamic farmer and ecological / regenerative consultant

Robert Douglass - tech sales and marketing expert for early stage to scale-ups



We are raising funds to:

- Execute pilot projects and build on our MVP
- Develop eco-credit marketplace partnerships
- Develop product/market fit and sales strategy

invest@complexearth.com

www.complexearth.com



Let's hit these SDGs together!

