

From pine plantation to food forest

Vision, design and practise of “Het Voedselijk”, Veluwe, The Netherlands



CIRCLE ECOLOGY

Restorative Ecosystem Design

For a thriving planet

T: +31 (0)619159096

E: malika@circleecology.org

W: www.circleecology.org

Welcome!

CONTENT

Who, why & how?

What: Het Voedselrijk

Design process

Next steps

Who?

Malika Cieremans

Food forest

expert
teacher
designer
pioneer
researcher
lover
traveller
networker



“Het Voedselrijk”

WHY FOOD FORESTS?



A childhood dream...



... a lifelong journey



"Mimick a healthy, natural forest"

➤ I went to Russia!

HUGE forests

Traditional uses

Multi-layered

Multi-species

All ages, all stages

Vibrant life!





Het Voedselrijk

From concept...



A Food Forest in the forest



...to reality

DESIGN PROCESS

GoSADIMET



GOALS

1. STRENGTHEN NATURE



✓ Photosynthesis

✓ Structure

✓ Dynamics

✓ Biodiversity

✓ More Life

✓ Healthy soil

✓ Water

✓ Climate resilience



Image source: Sepp Holzer



GOALS

2. INSPIRE, TEACH & LEARN



GOALS



Food

3. HARVEST



Wood



NTFP

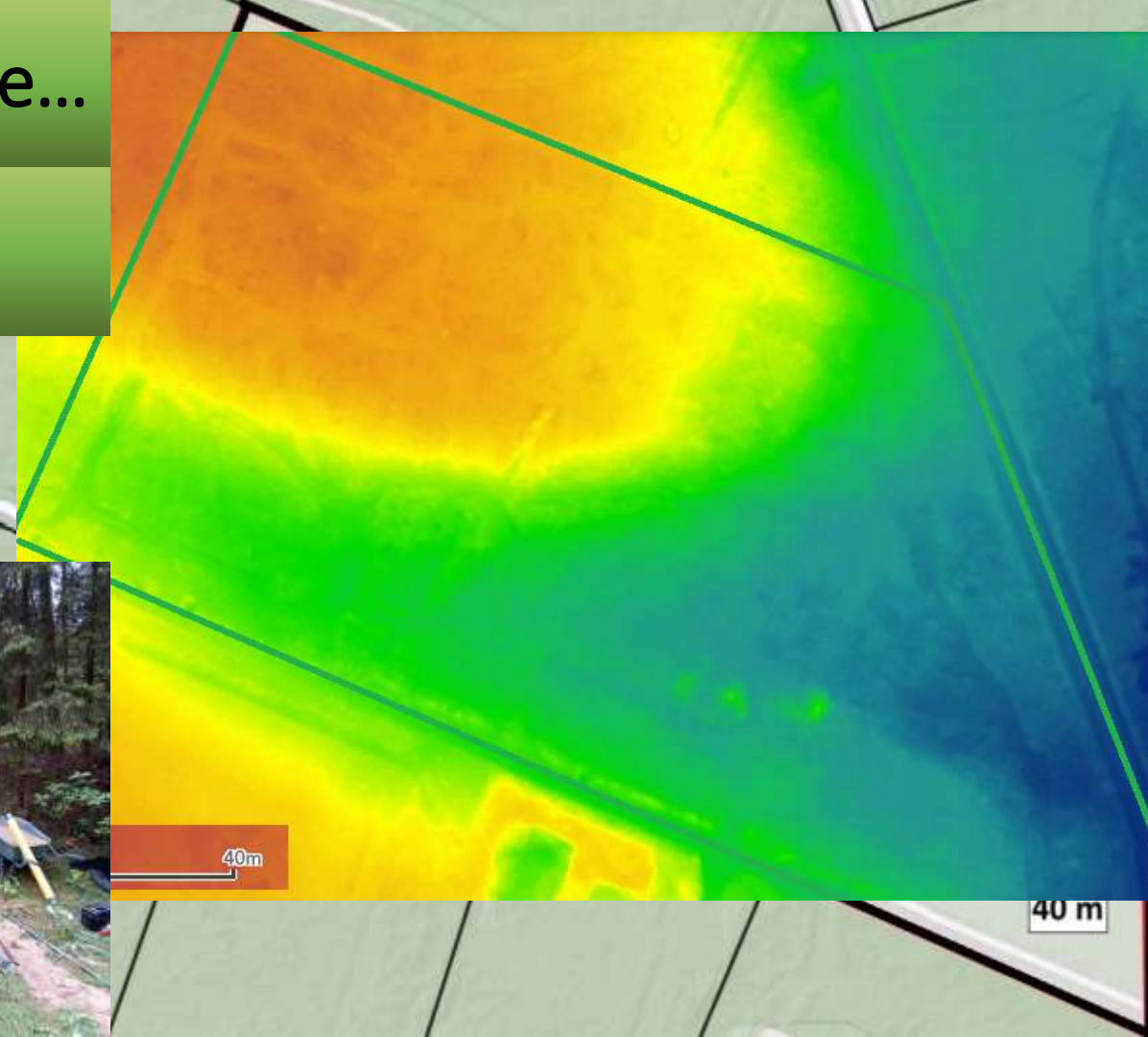


SURVEY & ANALYSIS



Observe...

site



- Area: 3,4 ha
- Soil type: Sand
- Soil pH: 3,5
- Height gradient 4m
- Water depth:4-8m.



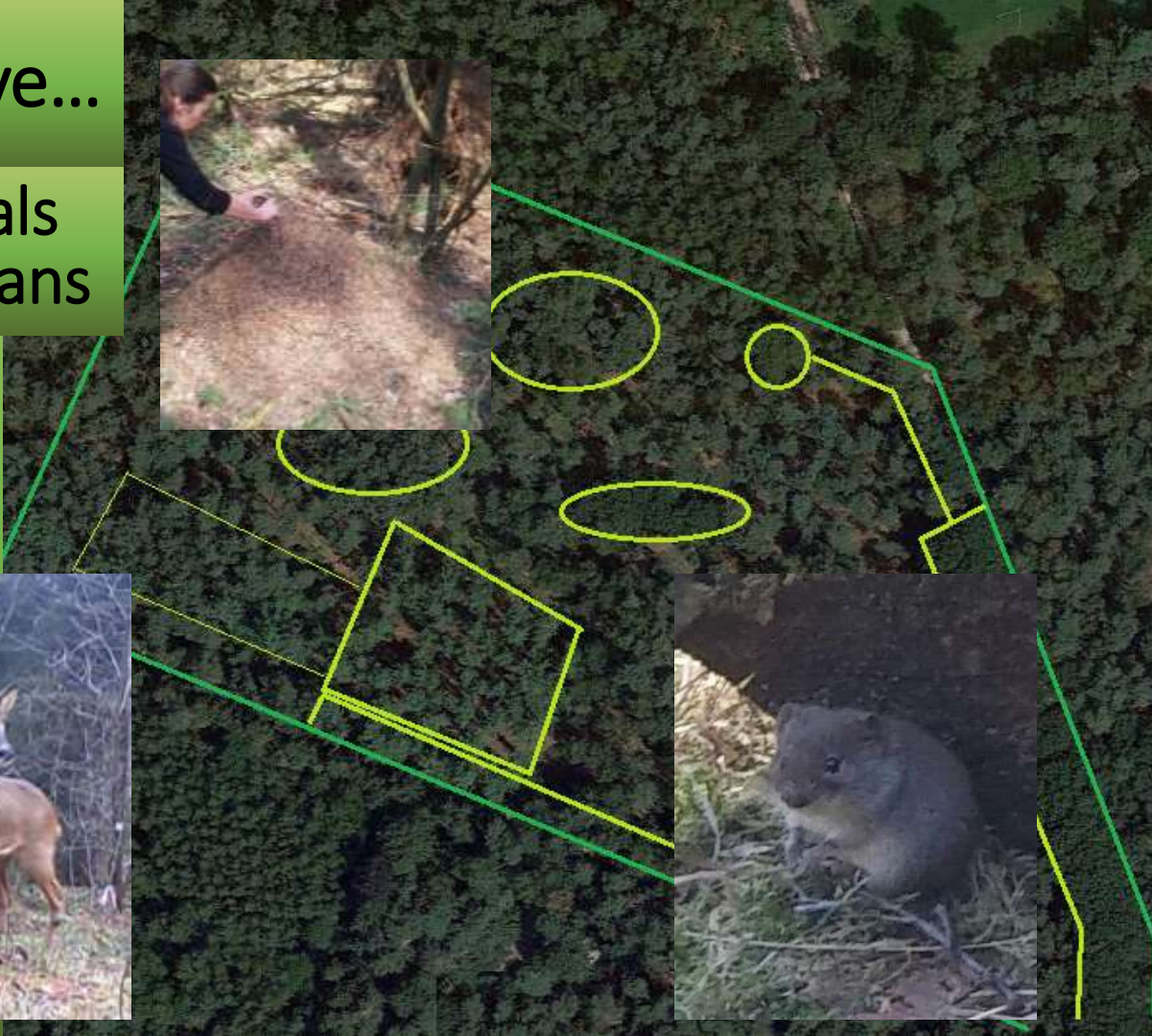
Observe... vegetation



- Spruce
- Larch
- American oak alley
- Pine, some birch
- Wild shrubs & rejuvenation
- & herbs

Observe...

Animals & humans



Wildlife

Dirt road

Neighbours

Recreational visitors

Dogs



GOSA **D**IMET

DESIGN



Sources of inspiration...



Permaculture



Fukuoka



Analog Forestry

Syntropic farming



LIFE IN SYNTROPY

ZONES

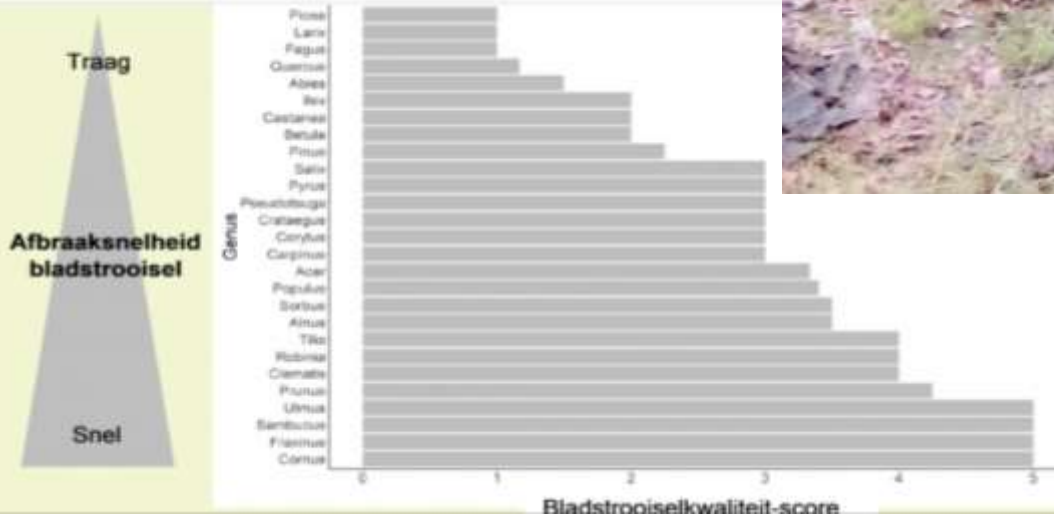
1. Forest garden
2. Production forest
3. Harvest forest
4. Climax forest
5. Wild forest

From most intense
to least intense
interference and
human presence



SPECIES

Native trees and shrubs



SPECIES

Selected varieties and
useful species from other temperate regions

SPECIES

Herbs





IMPLEMENTATION & MANAGEMENT



Making space

Planting

Harvesting

Soil care

Pruning

Watering

- Design consultancy for forest owners

- Courses
- Tours

- Business events
- Volunteering



GREEN DEAL VOEDSELBOSSEN

MONITORING

- National Monitoring Programme (NMVB)

POLICY PAPERS

- Factsheet for regional governments
- Policy advice for “bossenstrategie”



Ongoing research: What can we learn from our forest ancestors?

Forest species

Forest traditions

Forest food...

... materials, energy



EDUCATION

- Professional training
- Design courses
- Essentials courses
- Workshops
- Guided tours

DESIGN & Consultancy

Research & publications

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