

Interreg



EUROPEAN UNION

North-West Europe

Carbon Connects

European Regional Development Fund

Eurosite Annual Meeting 2020

Peatland restoration and management

Nov 4, 2020



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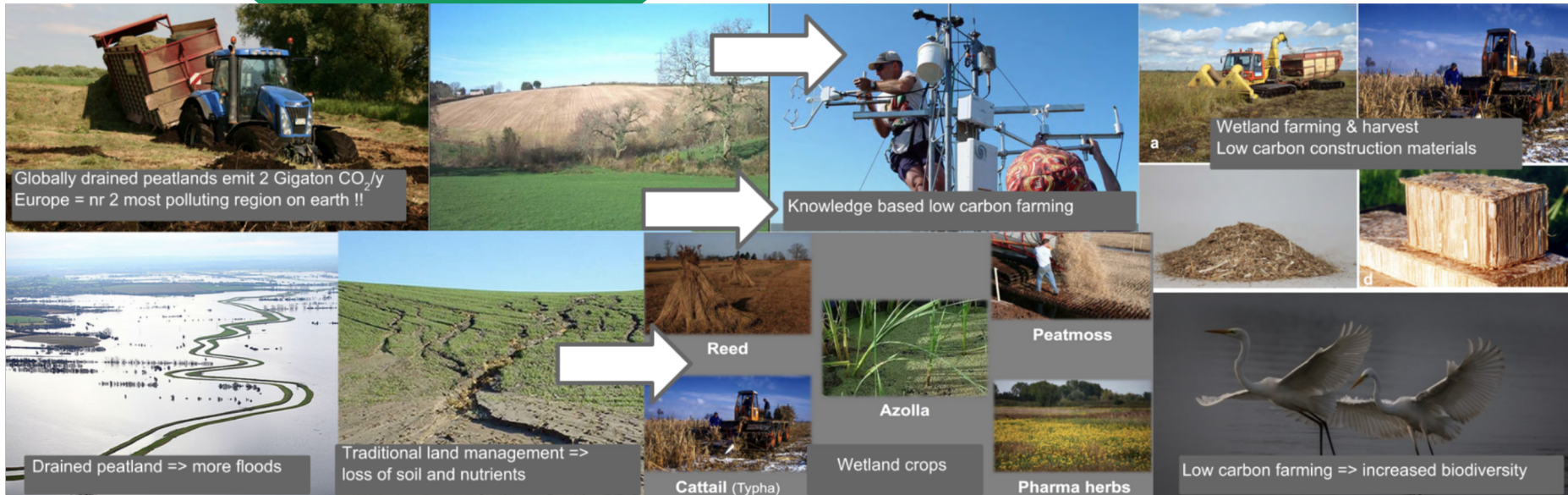
Outline

- Intro and general overview
- Pilot sites
- Main project activities and outcome
- Next steps

Our Aim:

Reduce the **high carbon footprint of peatland soils** in Northwest Europe by introducing new **bio-based business models** developed for sustainable land management practices

Project time:
November 2018 March 2022

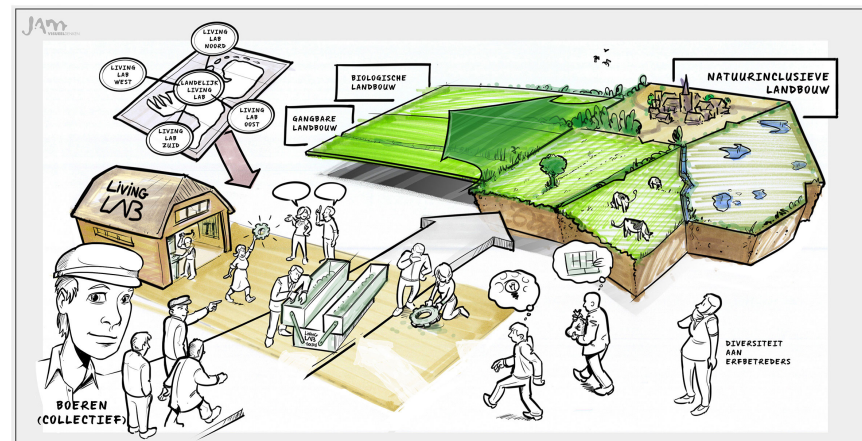
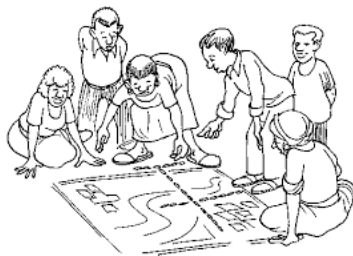


Our Consortium



Project objectives

- Set up an **online toolbox and second tier network of adopters**
- Start a **Farmer-to-Farmer** learning program
- Develop a set of **policy papers** to scale up the required **policy shift in NWE and EU.**



Pilot Sites



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Pilot Sites



11 pilot sites with
different
environmental,
political, social and
economic context

NL, BEL, EN, IR, FR

Different
objectives,
opportunities and
constraints

Explore optins,
exchange,
cooperation and
results

Pilot Sites



Peat restoration with
sphagnum inoculation

VALANCE LODGE,
ENGLAND

*Despite a big restoration work, even the less damaged peatland still need sphagnum

***Objectives:** Demonstrate the need and methods for Sphagnum inoculation to be able to restore peatlands (farmer to farmer meeting)

***Challenges:** Investments exist but still environmental schemes are not well known

Pilot Sites



Rewetting

IRELAND, THE NETHERLANDS, BELGIUM

*Drained areas that first need to be rewetted before starting any activity

***Objectives:** fight against pearl mussel extinction, develop wet agriculture with farmers (reeds, cattail) mowing, biomass use...

***Challenges:** water level, water supply and water quality (construction of pump, use public or river water...)

Pilot Sites



Preserve peatland and
test new practices

FRANCE, THE NETHERLANDS

*Practices developed in Natura 2000 zone or other protected area in general

***Objectives:** experiment sustainable/alternative sustainable business models: cattle management, reeds, typha, yellow irish

***Challengess:** policy regulation, water management, lack of knowledge

Project activities: Implementing alternative business models



Dutch Cranberry Group BV

Zo uit de natuur. Dat proef je, dat ruik je en dat zie je!



Skal 027401

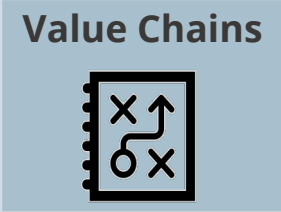




Geen geur-, kleur- en smaakstoffen, concentraat of conserveermiddel toegevoegd.

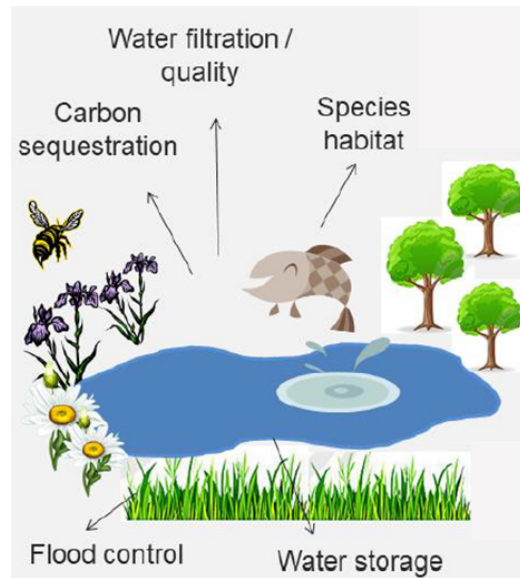
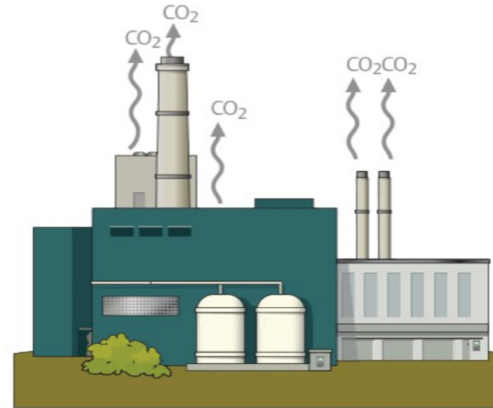
Voor een overzicht van ons complete assortiment bezoekt u onze website www.dutchcranberrygroup.nl

Geproduceerd en afgevoerd in Nederland

Project activities: Implementing alternative business models

	Approach	Considerations
 <p>Value Chains</p>	Interviews with stakeholders by project partners, analysis by UMR	Availability of interview partners
 <p>Profitability Indicators</p>	Compilation of indicators by UMR and VHL Selection by project partners	Possibility to test indicators in CConnects pilot sites?
 <p>Toolbox</p>	Collaborative Approach Selection by project partners	Accessibility and reception by user groups, content

Project activities: C- ad blue credit schemes



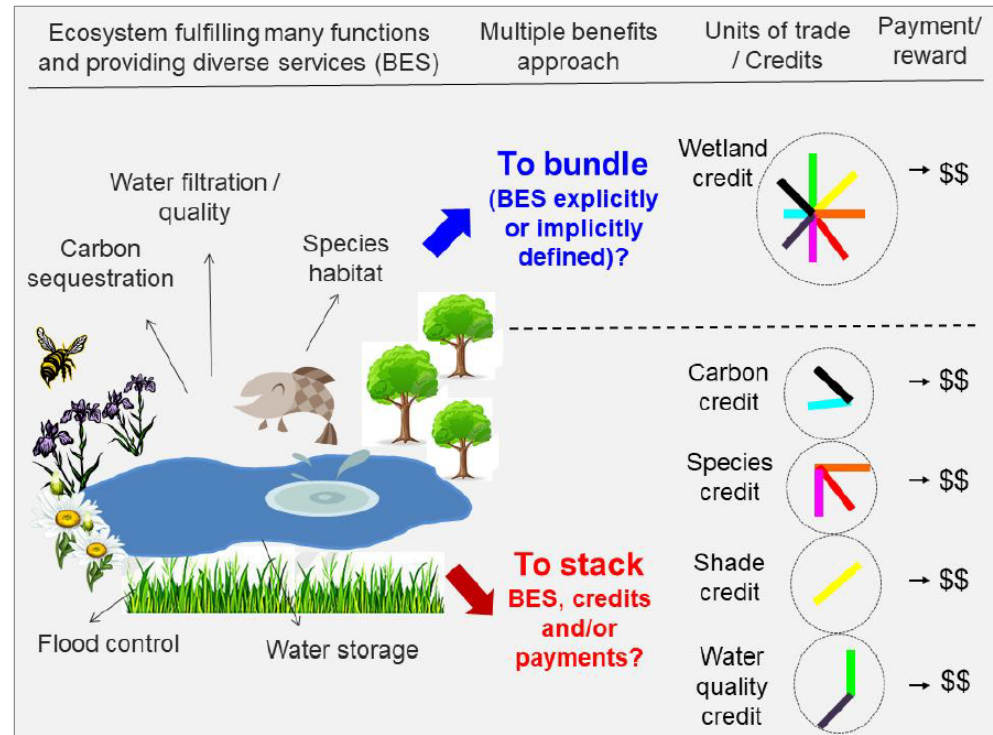
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Project activities: Blue credits

- **Blue credit:** translates water purification, water storage, and water retention services to treatable credits

We work on:

- Quantify water purification, water retention in Peatland
 - Blue credit scheme for NWE
- ↓
- Land management support tool
 - Business model implementation



Project activities: F2F



Communication



Sharing

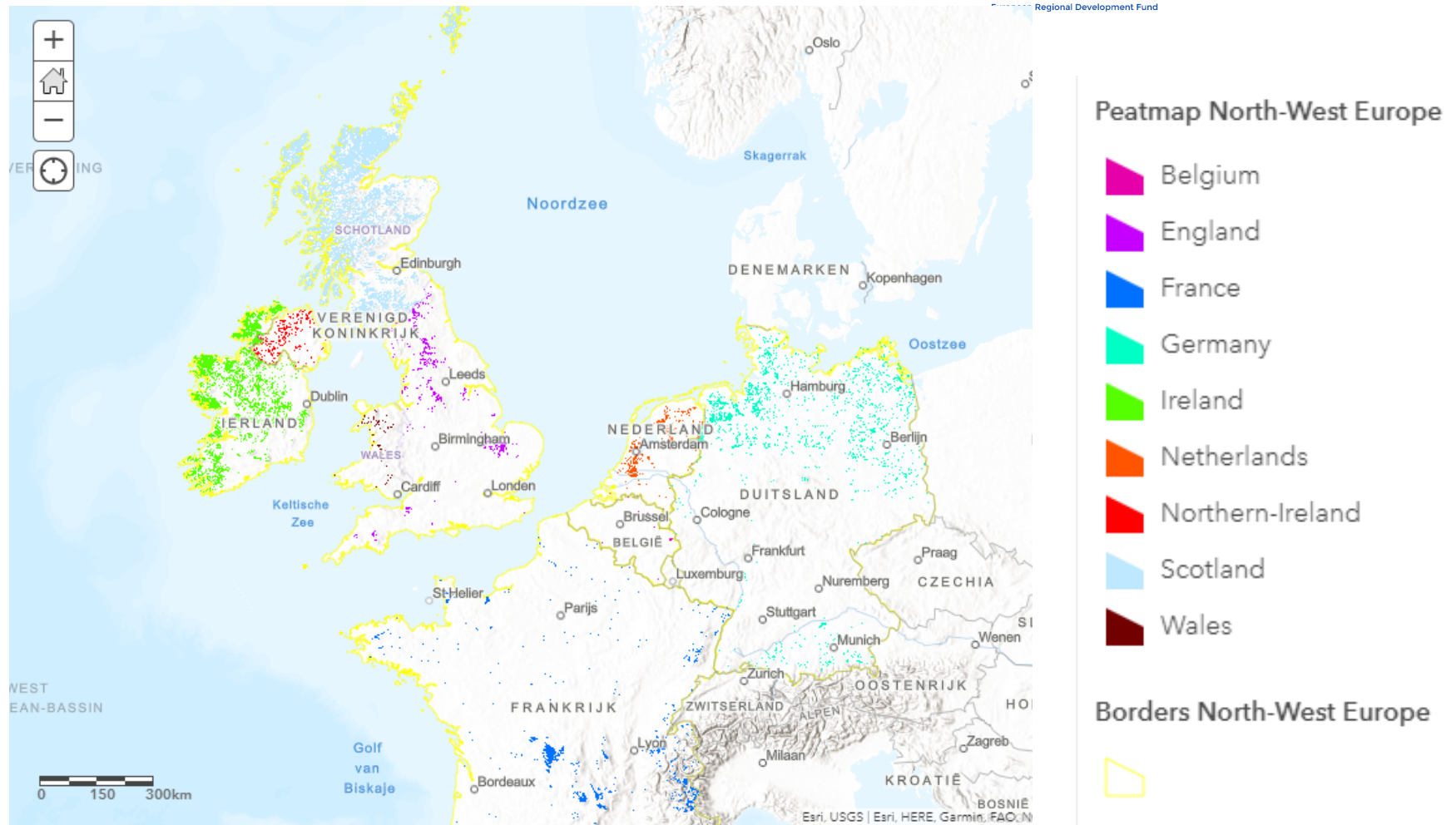


ideas and
solutions



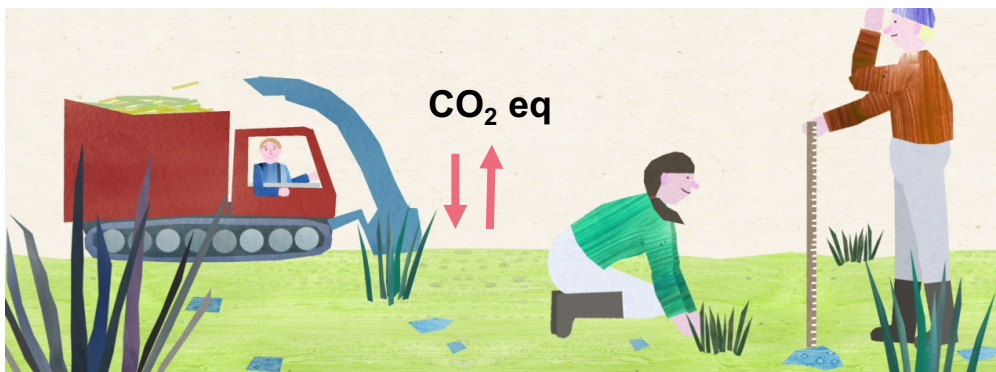
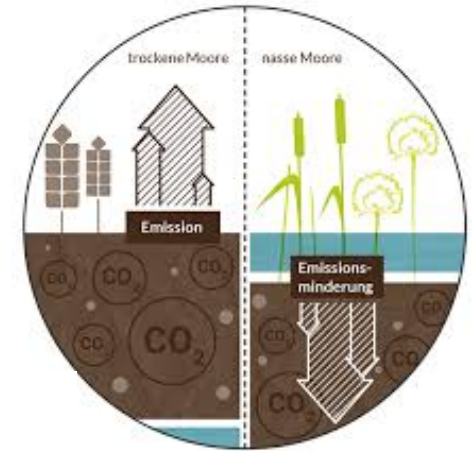
Discussing

Project outcome: Peatland Map for NWE



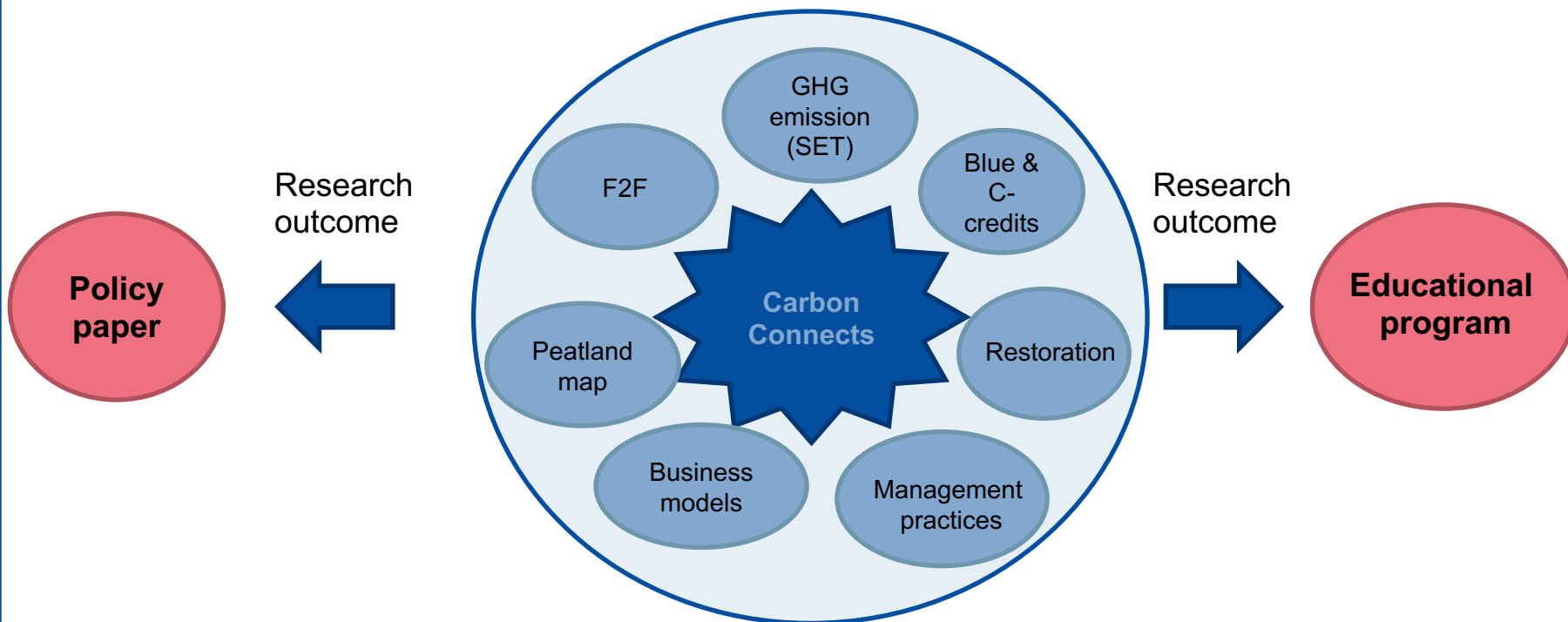
Project outcome: Site Emission Tool (SET)

- estimates GHG emission reduction from Peatland
- based on GEST model - vegetation types and associated emission measurements



Next steps:

Toolbox



Next steps:

C-Toolbox

Home

C-toolbox intro

✓ Business models &
Financial Incentives

European Policy

C-network

Training & Certification



CLIMATE ROBUST LAND USE

TOOLBOX

This C-toolbox is based on the learnings of 4 European projects (see below) which are dealing with peatland restoration by providing landowners and farmers alternative income sources without damaging the environment.

Thank you

