

Paludiculture in the Baltics

Potential and Capacities for climate protection
through productive use of rewetted peatlands



Foto: Sabine Wichmann



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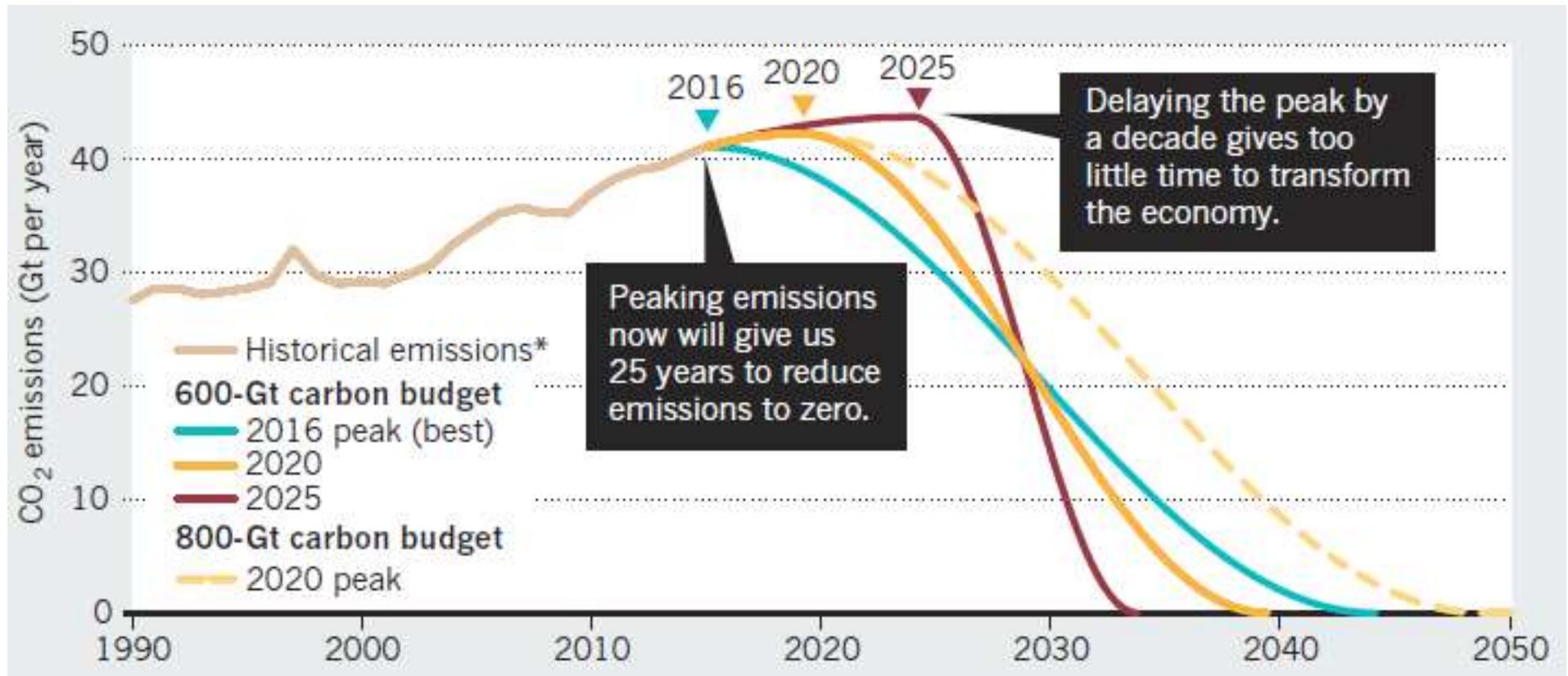
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Paris has made the world simple: we have one common goal!



Poland

< 2° → 0 emissions by 2050: me, you, we all: no more excuses
The longer we wait, the faster we must reduce



Figueres et al. 2017

[HTTP://GO.NATURE.COM/2RCPCRUI](http://go.nature.com/2RCPCRUI)

EUKI – a new Programme of the Federal Ministry for Environment, Germany



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EUKI – a new Programme of the Federal Ministry for Environment, Germany

- Fostering climate cooperation within the European Union to **mitigate greenhouse gas emissions** by strengthening **cross-border dialogue** and cooperation, **exchange** of **knowledge** and **experience**.
- May 2017 BMUB launched competition for project ideas **submitted by non-profit organisations**.
- “**Paludiculture in the Baltic States**” is one of 22 projects that have been selected and are currently starting with implementation

Check: www.euki.de



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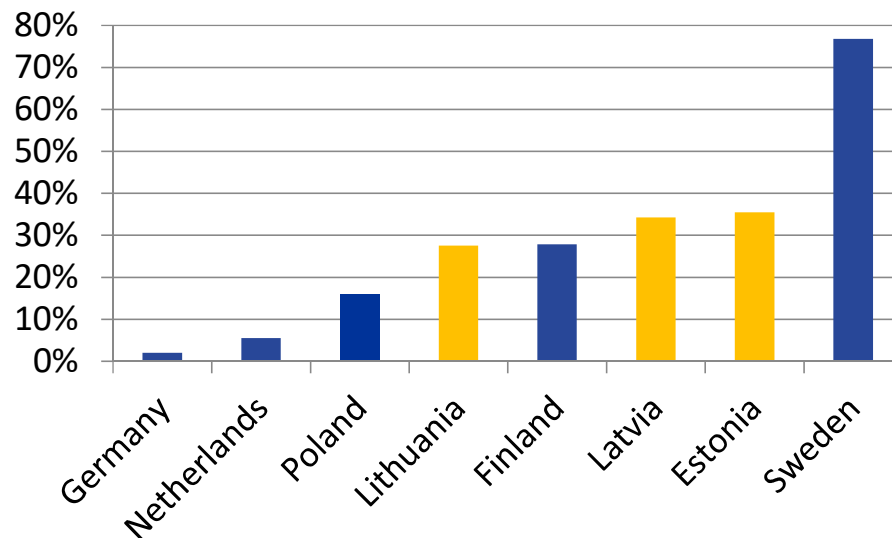
We have to break radically with routines from the past, also
with respect to peatlands



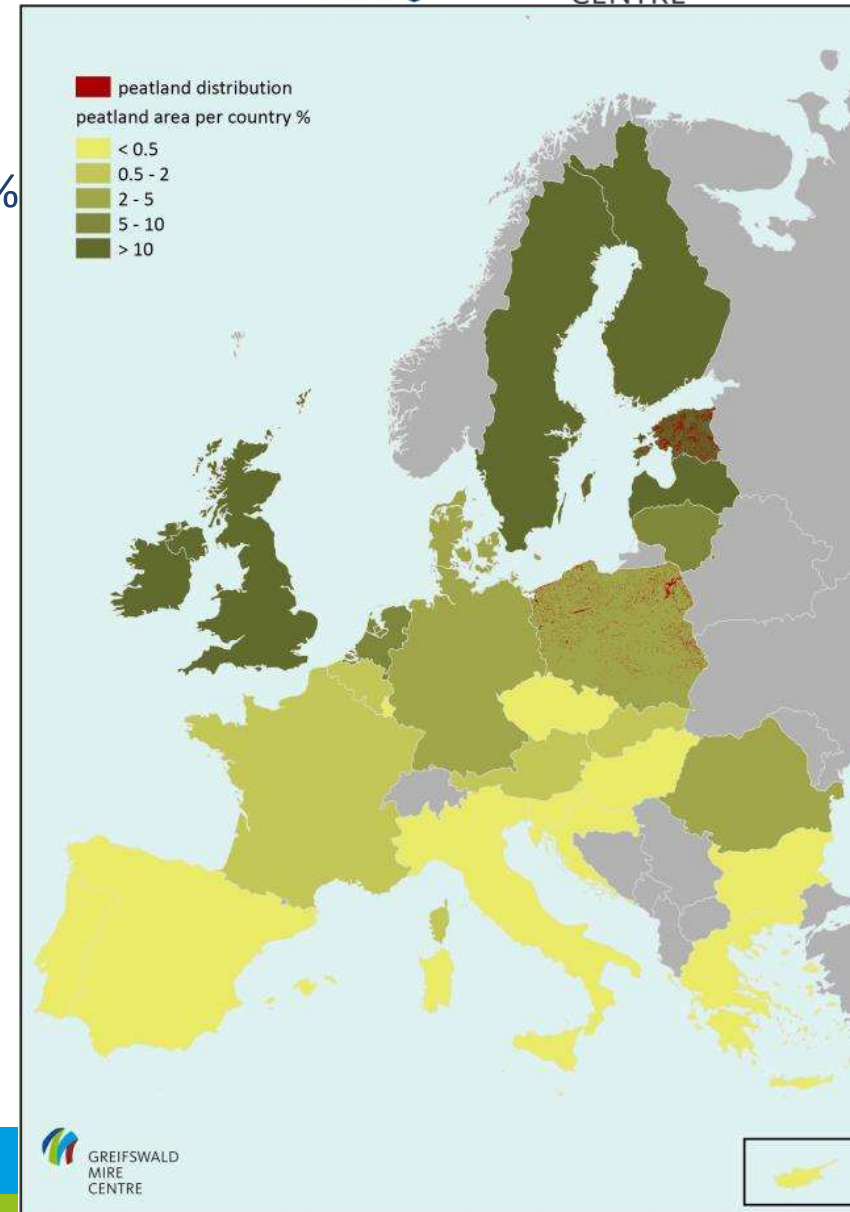
Belarus

Peatlands in Europe

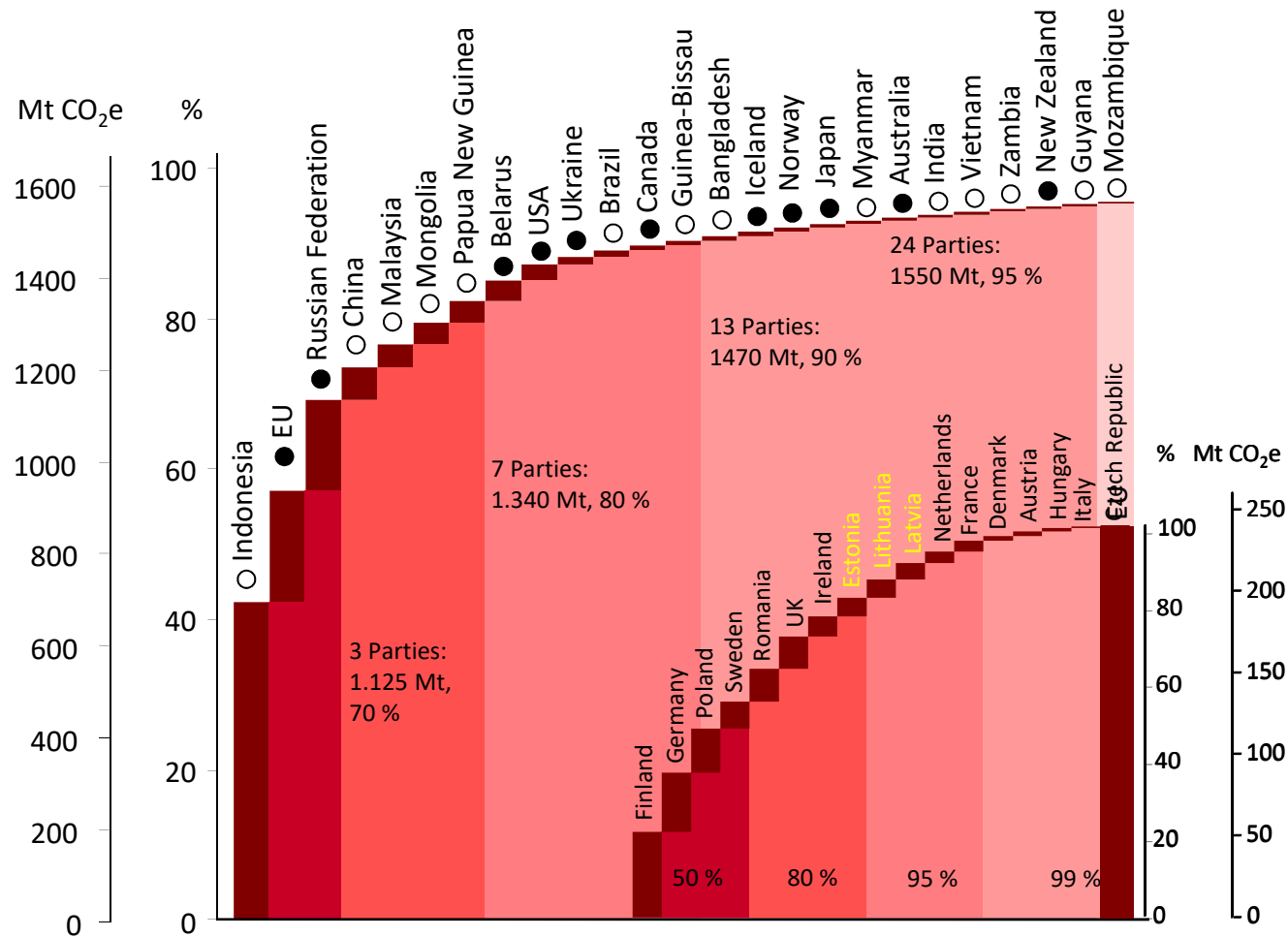
- Intact peatlands are rare!
- In Germany ~1%, in the Netherlands max. 5%
- In northern and eastern Europe
(Fennoscandia, Baltics) considerably better
→ Strategies for drained peatlands needed!
→ Climate-smart use has to be considered!



from Joosten, H., Tanneberger, F. & Moen, A. (eds.) (2017) Mires and peatlands of Europe: Status, distribution, and nature conservation



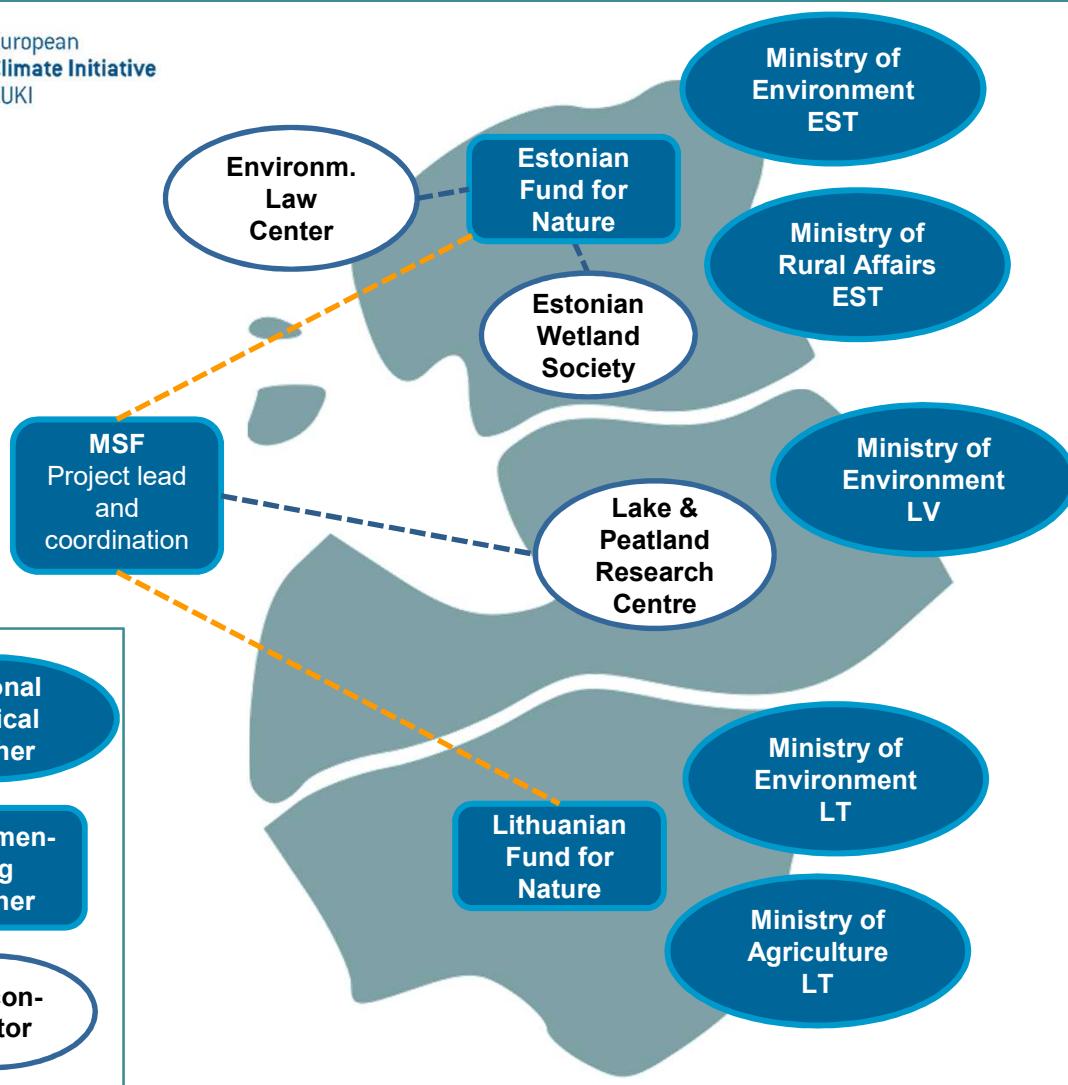
Peatland Emissions



Wetlands International (2015)



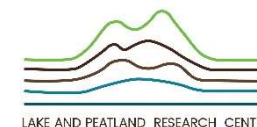
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Implementing partners:



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Countries:
Germany, Estonia,
Latvia, Lithuania

Project duration:
10.2017-02.2020

Activities:

- I. Feasibility study** on the climate-smart land use alternatives for peatland areas (bogs / fens) → Paludiculture
 - Study on alternative, climate-smart use of peatland areas now drained for agriculture, forestry, peat extraction
 - Updated GIS database on suitable priority sites for climate-smart peatland management and paludiculture available in each Baltic state
- By End of 2018
 - Exemplary planning documents for climate-smart peatland management and paludiculture pilots in each Baltic state developed with by land users/owners and administration

II. Knowledge transfer on paludiculture to key stakeholders

- Target Group:
 - Land users / owners (on peatland);
 - Administration
 - Agencies in nature conservation and agriculture;
 - Ministries of environment and agriculture;
 - Representatives of the Baltic states at the EU
- Information material on paludiculture practices and crops in Baltic languages
- Stakeholder dialogue workshops to discuss implementation
- Joint Paludiculture study tour to best-practice sites (fens and bogs) in Germany and the Netherlands (Autumn 2018)



III. **Advocacy** to adapt framework conditions for paludiculture and incentive-based mechanism in national and EU policies

- Legal analysis of existing policies and strategies on national and EU level (CAP, Climate, Renewable Energy)
- Joint Baltic Policy Workshop in Estonia
- Initiate national multi-stakeholder working group on paludiculture



Thanks for your attention!

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