

June 23, 2022

Bog session

Knowledge recap of bog restoration techniques
Peat extraction: Impacts on water quality

International case studies on fen restoration

Fen restoration in central Minnesota
Active rewetting of fens in the Black Creek region of Belgium
Fen restoration in Poland

Lunch break

Fen session

For each topic there will be a short presentation of the science behind then researchers and practitioners will expose real cases, their challenges and solutions. Open discussions are expected.

- Topic 1. Site preparation (berms patterns, ecotone)
- Topic 2. Biodiversity (pools and plant introduction)
- Topic 3. Ditch blocking
- Topic 4. Monitoring (why, what and how)
- Topic 5. Closing the site (road decommissioning)

June 24, 2022

Restoration techniques demo in a peatland to restore

Ditch blocking
Vegetation spreading
Mulching
Ecotone creation
And more!

Lunch break

Field visit of a restored site

Visit of a 400 ha peatland composed of a mosaic of fen and bog conditions presenting a great diversity of wetland plants who colonized the site spontaneously following the end of peat harvesting activities, more than 20 years ago