

## SCHEDULE

### 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
- Manitoba context for restoration

#### 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