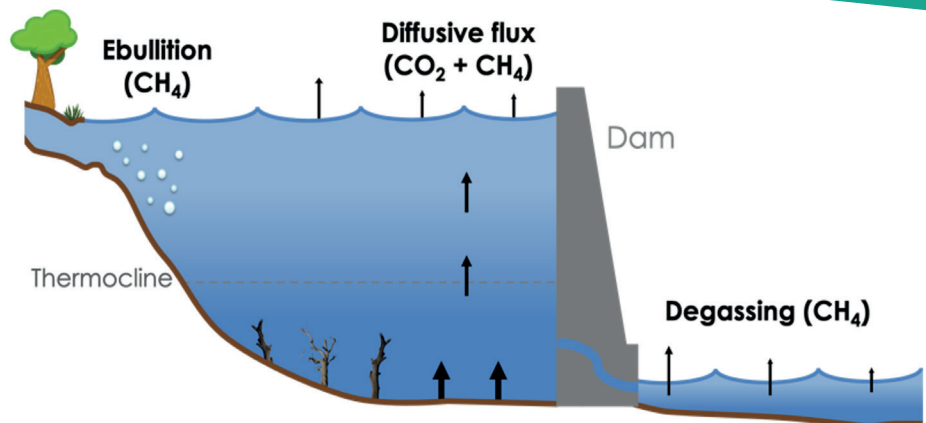


Methane measurement in reservoirs project

Goal: To work with reservoir operators to measure greenhouse gases from their reservoirs, in particular methane

Why: To better understand methane emissions from reservoirs, and use the data to update models and optimise the G-res Tool



Degradation of organic matter produces CO_2 and CH_4

Why reservoir operators should participate:

- Understand their emissions
- Gain hands-on experience in gas sampling at different locations and depths in their reservoirs
- Contribute to the science about reservoir emissions, which is gaining importance regarding hydropower as a low emissions energy source

What will we provide (free of charge):

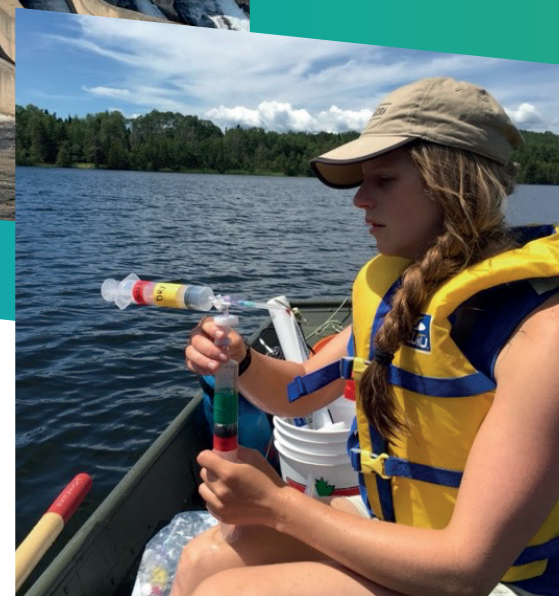
- Training on how to take measurements
- Detailed measurement protocol and equipment
- Laboratory analysis of samples
- Results of measurements, confidentially

What reservoir operators provide:

- Personnel to take in-situ measurements



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