



BOG#4

Addressing Uncertainties and
Benchmarking in EO-based
MRV for Carbon Removals





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What are we talking about when we talk about ground truth?

We need good data

Permanent Infrastructure

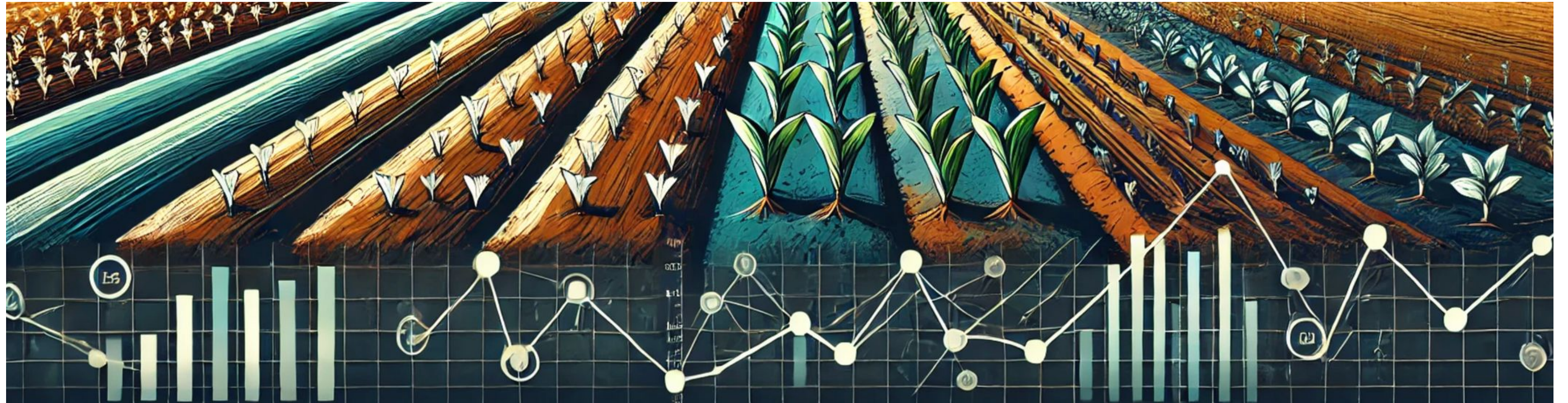
- Ensure quality and consistency over time
- Minimize systematic errors

Support

- Financial supports at different levels
- Good practice guidance
- Stakeholder engagement

Availability

- Harmonization
- Privacy
- Ownership



How to compare (and trust) models?

Benchmarking

Assess Model Uncertainties

- Prefer defensible uncertainties
- Identify major sources of uncertainty

Best practices

- Avoid model fine-tuning
- Long-term planning
- Involve key stakeholders

Support

- Common high quality datasets
- Alignment at local/ regional/ national levels

Start drafting a white paper



4-5-6 March 2025

Save the date!

Dublin
Ireland

2nd European Carbon Farming Summit

Call for sessions now open

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