

Proposed LCA Plans for Next Triennium

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November 5, 2018

Build on the Model Comparison Work

- We want to build on the great work that CTBE has done over the past three years.
- That work has highlighted that when the models are harmonized the results are fairly similar.
 - There are data differences between the models.
 - Are they real?
 - There are system boundaries and allocation differences between the models.

Committee for Future Work

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- Adrian O'Connell
- Michael Wang
- Mark Staples
- Antonio Bonomi

Inter Task Project

- There is a proposal for an Inter Task Project on Applied Sustainability Assessments.
 - Given that results and conclusions from sustainability assessment to a significant degree depend on data and methodology choices, ***it is critical to address data availability*** and knowledge gaps, and contribute to increased consensus on methodologies for sustainability assessment.

Task Aim

- The project will provide a basis for the Sustainability Task to support other Tasks in their assessment of technologies and supply chains, to **identify areas for improvements in relevant bioenergy supply chains** and inform decision-making.
- The overarching aim is to achieve effective Task collaboration to produce and **communicate consistent state-of-the-art information** concerning the sustainability of bioenergy supply chains.

Scope

- The biomass supply chains to be assessed, as well as the sustainability effects included in the assessment, will be decided upon based on the preferences of the different Tasks participating in the project. Both commercially available and emerging conversion technologies and biomass supply systems may be considered.





Possible Areas of Focus for Task 39

- Develop “state of the art” data sets for conversion processes.
 - Regionally specific?
- Discussion papers on system boundaries.
 - Soil Carbon Changes.
- Discussion papers on allocation.

Thoughts?

(S&T)²