Bioeconomy and regionally contextualised LCA for biomass production?

Sinéad O'Keeffe¹, Alberto Bezama¹, Daniela Thrän^{1,2}

¹Helmholtz Zentrum für Umweltforschung, Department Bioenergie, Torgauer Str. 116,D-04347, Leipzig, Germany ²Deutsches Biomasseforschungzentrum, GmbH, Torgauer Straße 116, 04347 Leipzig, Germany

We asked ourselves:

Why is I CA in combination with a regional context important?



How can we implement a regionally contextualised LCA?



How can this help with our daily life in a future bioeconomy?



Presenting an alternative poster-how it works

Contact Person: Dr. Sinéad O' Keeffe Tel.: +49-341 2434-584 E-Mail: sinead.o-keeffe@ufz.de

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G [1] O'Keeffe, S., Majer, S., Bezama, A., Thrän, D. 2016a. When considering no man is an island-assessing bioe By Stems in a regional and LCA context: a review. The International Journal of Life Cycle Assessment, 21(6), 885-902.
O'Keeffe, S., Wochele-Marx, S., Thrän, D. 2016b. RELCA: a REgional Life Cycle inventory for Assessing bioenergy systems within a region. Energy, Sustainability and Society, 6(1), 1-19.

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