



Workshop: New Technologies as Accelerator of a Sustainable Bioeconomy - Breakout Group 4 reading list:

Aguilar, Alfredo & Patermann, Christian (2020) Biodiplomacy, the new frontier for bioeconomy? *New Biotechnology* 59: 20-25 <https://doi.org/10.1016/j.nbt.2020.07.001>

Egenolf, Vincent & Bringezu, Stefan (2019) Conceptualization of an Indicator System for Assessing the Sustainability of the Bioeconomy. *Sustainability* 11 (2): 443 <https://doi.org/10.3390/su11020443>

FAO (2019) *Towards Sustainable Bioeconomy Guidelines - Brief*. Food and Agriculture Organization of the United Nations. Rome <http://www.fao.org/3/ca5145en/CA5145EN.pdf>

Fritsche, Uwe et al. (2020) Future transitions for the bioeconomy towards Sustainable Development and a Climate-Neutral Economy – Knowledge Synthesis Final Report. Report JRC121212. Luxembourg <https://doi.org/10.2760/667966>

Gan, Jianbang; Stupak, Inge & Smith, Tat (2019) Integrating policy, market, and technology for sustainability governance of agriculture-based biofuel and bioeconomic development in the US. *Energy, Sustainability and Society* 9:43 <https://doi.org/10.1186/s13705-019-0223-2>

Gawel, Erik; Pannicke, Nadine & Hagemann, Nina (2019) A Path Transition Towards a Bioeconomy - The Crucial Role of Sustainability. *Sustainability* 11: 3005 <https://doi.org/10.3390/su11113005>

GBEP (2020) *Implementation Guide for the GBEP Sustainability Indicators for Bioenergy*. Global Bioenergy Partnership. Rome http://www.globalbioenergy.org/fileadmin/user_upload/gbep/docs/Implementation_Guide/Final_Draft_Implementation_Guide_updated_14.01.2020.pdf

GBEP (2020) *The GBEP Sustainability Indicators for Bioenergy - A TOOL FOR POLICY-MAKERS*. Rome http://www.globalbioenergy.org/fileadmin/user_upload/gbep/docs/Implementation_Guide/200511_final_WEB_The-GBEP-Sustainability-Indicators-for-Bioenergy-2020.pdf

Giuntoli, Jacopo et al. (2020) Building a monitoring system for the EU bioeconomy - Progress Report 2019: Description of framework. JRC Technical Report EUR 30064 EN. Luxembourg <https://doi.org/10.2760/717782>

JRC (2020) *Report on the Community of Practice Workshop: Web-based workshop series in preparation of launch of the EU Bioeconomy Monitoring System*. Brussels, Ispra https://ec.europa.eu/knowledge4policy/sites/know4pol/files/kcb_report-monitor4becop_workshop_june_2020.pdf

JRC (2020) *Report on the Community of Practice Workshop: Joint Research Centre's contributions to Enhancing the knowledge base on the Bioeconomy*. Brussels, Ispra https://ec.europa.eu/knowledge4policy/sites/know4pol/files/report_cop_workshop_enhancing_beknowledge_base_final.pdf

Robert, Nicolas et al. (2020) Development of a bioeconomy monitoring framework for the European Union: An integrative and collaborative approach. *New Biotechnology* 59: 10-19 <https://doi.org/10.1016/j.nbt.2020.06.001>

Ronzon, Tévécia & Sanjuán, Ana (2020) Friends or foes? A compatibility assessment of bioeconomy-related Sustainable Development Goals for European policy coherence. *Journal of Cleaner Production* 254: 119832 <https://doi.org/10.1016/j.jclepro.2019.119832>