



BERRY+ S3 partnership

Value chain meeting

Activation, progress and next steps of the Forest industry side streams value chain

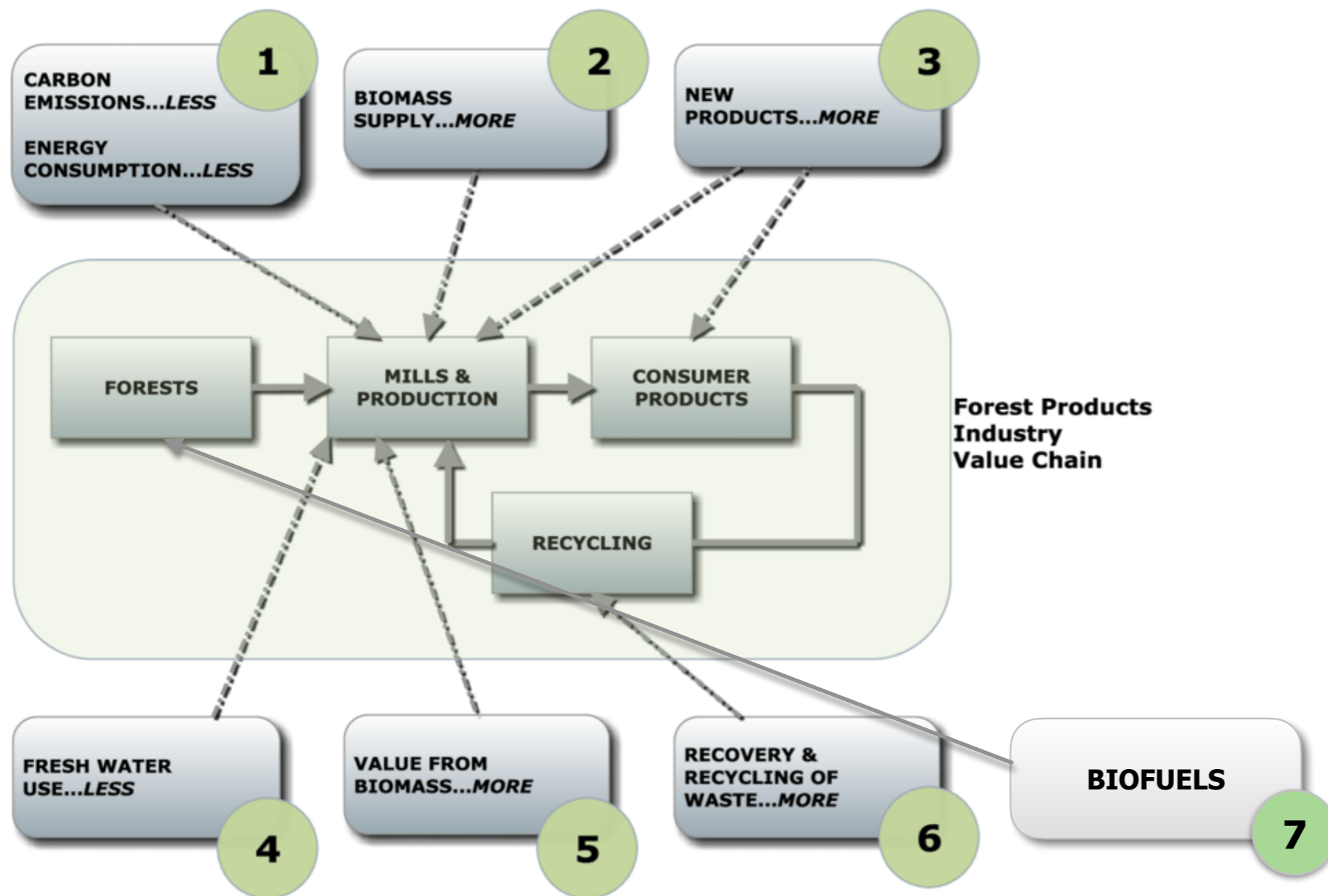
Helsinki, 28.9.2022

University of Oulu, Dr. Jarkko Rätty, Research manager

VALUE CHAINS AS ECONOMIC & REGIONAL DEVELOPMENT INSTRUMENTS, based on

— (1) The EC’s 2020 New Industrial Strategy and the 2021 Updating the 2020 New Industrial Strategy: Building a stronger Single Market for Europe’s recovery, {SWD(2021) 351 final} - {SWD(2021) 352 final} - {SWD(2021) 353 final}, page 10: “The Commission will work in close cooperation with the relevant stakeholders to identify measures to reinforce the EU position in global value chains, including by strengthening and diversifying external trade, creating new opportunities also for low- and middle-income countries”.

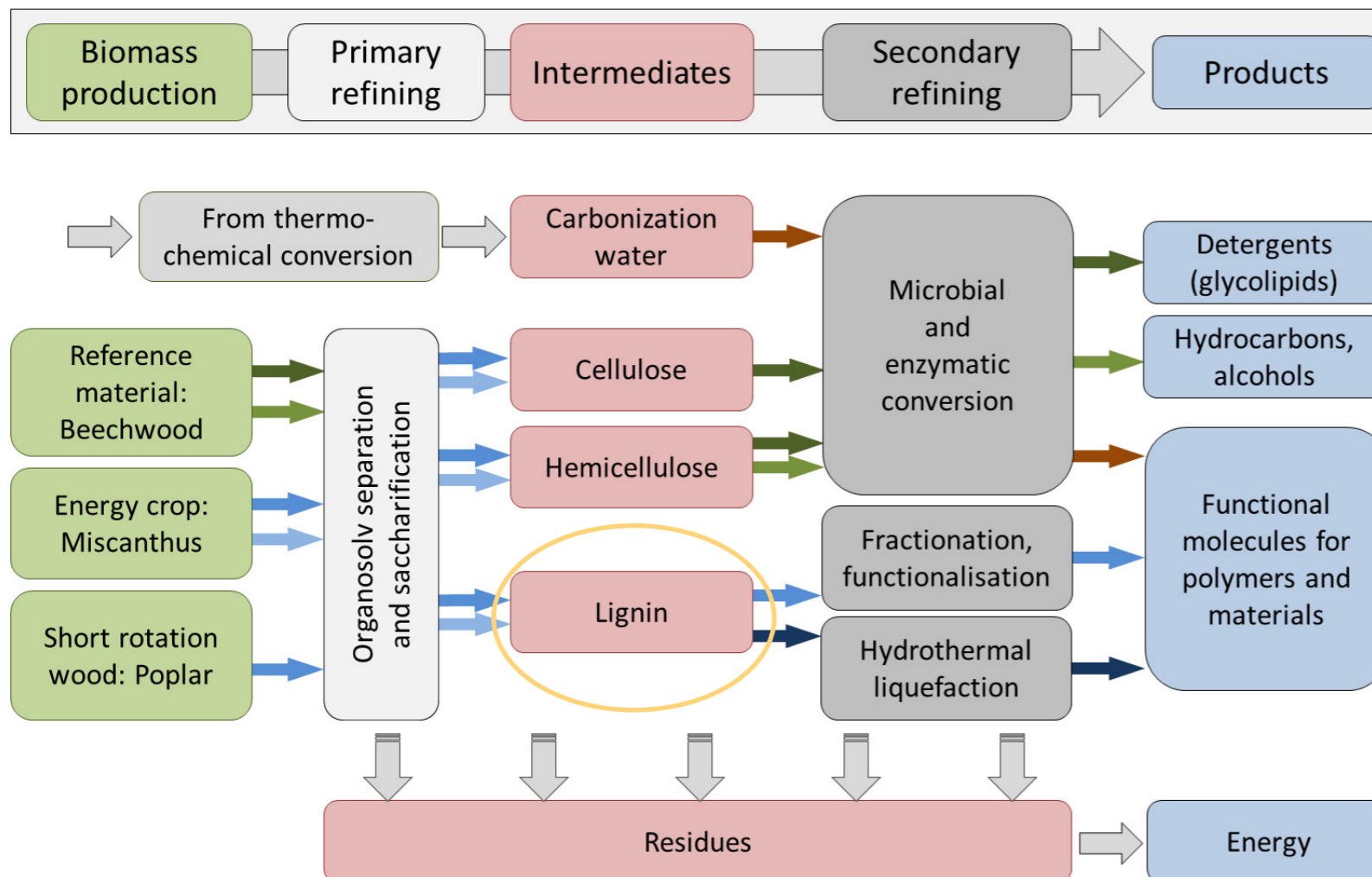
— (2) A New European Innovation Agenda, {SWD(2022) 187 final}: “Help create “regional innovation valleys” that will strengthen and better connect innovation players through Europe, including in regions lagging behind.



ADAPTED FROM: Case Studies of Wealth Creation and Rural-Urban Linkages

- April 2012, DOI: [10.13140/RG.2.2.25973.32483](https://doi.org/10.13140/RG.2.2.25973.32483)
- Affiliation: University of Missouri
- Project: [Wind Energy and Rural Development](#)
- Brian Dabson, Jennifer Keller Jensen, [Alan Okagaki](#), [Megan Carroll](#)

- 1.- Coordinator objective: 1) focusing on biorefineries 2) improving economic competitiveness and critical mass aiming at full utilisation of forest industry side-streams by developing sustainable processes with producing no waste. Lignin is one of the priority areas.
- 2.- End market objective: New higher value products from industrial side streams. In the case of lignin the focus has been on glue, however, more options can be discussed.
- 3.- Value chain mapping: The peaks are with the raw materials, the research unit, and the larger businesses in Kainuu. The valleys are with the density of competitive smaller & medium sized companies. Need to develop as increase the education level and solve the labour availability challenges as well as systematic access to markets.
- 4.- Strengths and development interests (coordinating region):



SOURCE:

[Nicolaus Dahmen](#), [Iris Lewandowski](#), [Susanne Zibek](#), [Annette Weidtmann](#). Integrated lignocellulosic value chains in a growing bioeconomy: Status quo and perspectives.

First published: 12 December 2018

<https://onlinelibrary.wiley.com/doi/full/10.1111/gcbb.12586>

Collaboration paths

5.- Positioning of the interested BERRY+ regions in the value chain (positioning can be on end product, production technologies, design, distribution, production of intermediate goods, raw materials, research priorities, ...)

6.- Discussion on collaboration options, priorities and funding

7.- Next steps

- List of interested regions
- Funding options
- Meetings, initiatives concepts and project preparation

8.- Timetable