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Sommario/riassunto	Value chains of bio-based chemicals are very complex. Hence, a strategic decision support tool for bioeconomic site and logistics planning is developed. It includes an integrated model and three sub-models: optimization for the locations and capacities of pretreatment plants, technical for technical and economic evaluations, risk for the evaluation of uncertainties. As a result, the model suggests a nearly optimal location and the associated logistic network for the production of biochemicals.