

Model Conceptualization of the Recovered Paper System in Indonesia:

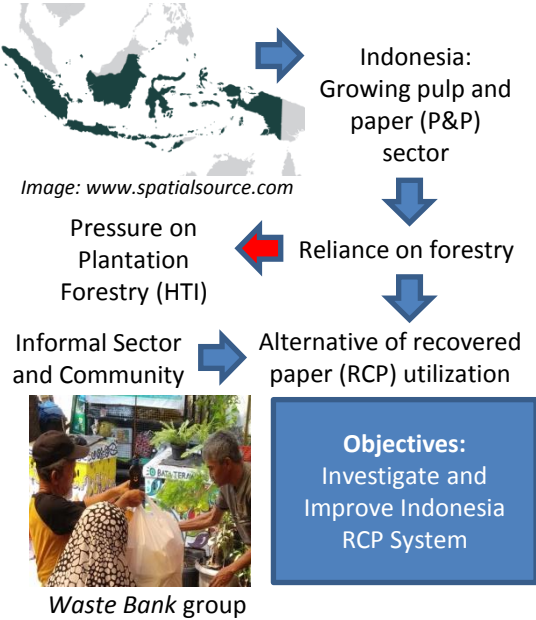
Perspectives from Sustainability and the Informal Sector

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I. Introduction



II. Materials and Methods

- FAOSTAT and UN Comtrade database
- System Dynamics model
- Existing literatures for CLD design

III. Results and Discussion

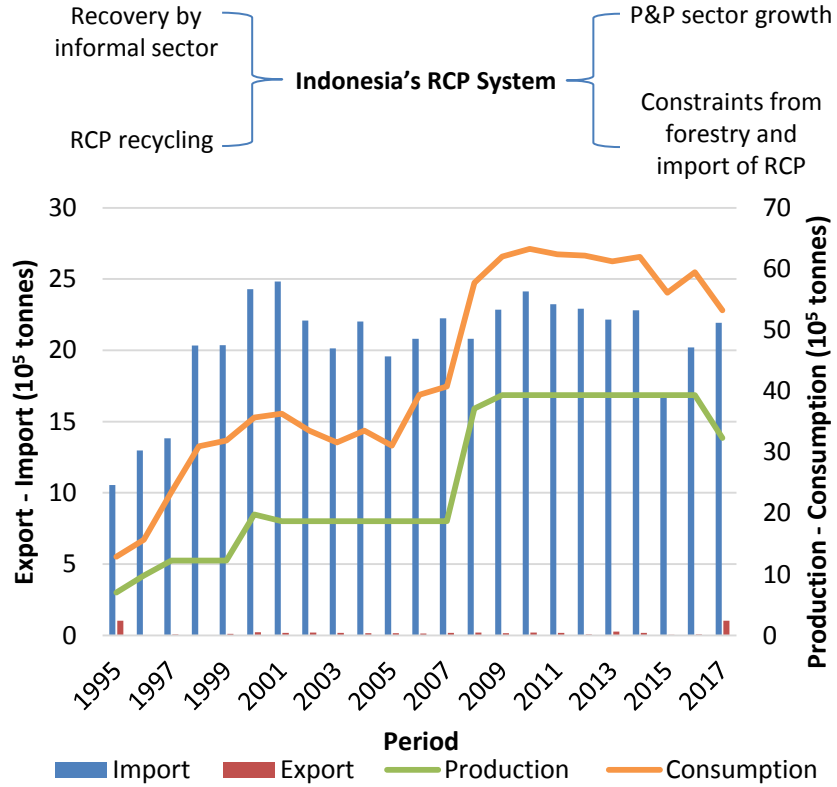


Fig 1. Indonesia's Recovered Paper Situation (1995-2017)

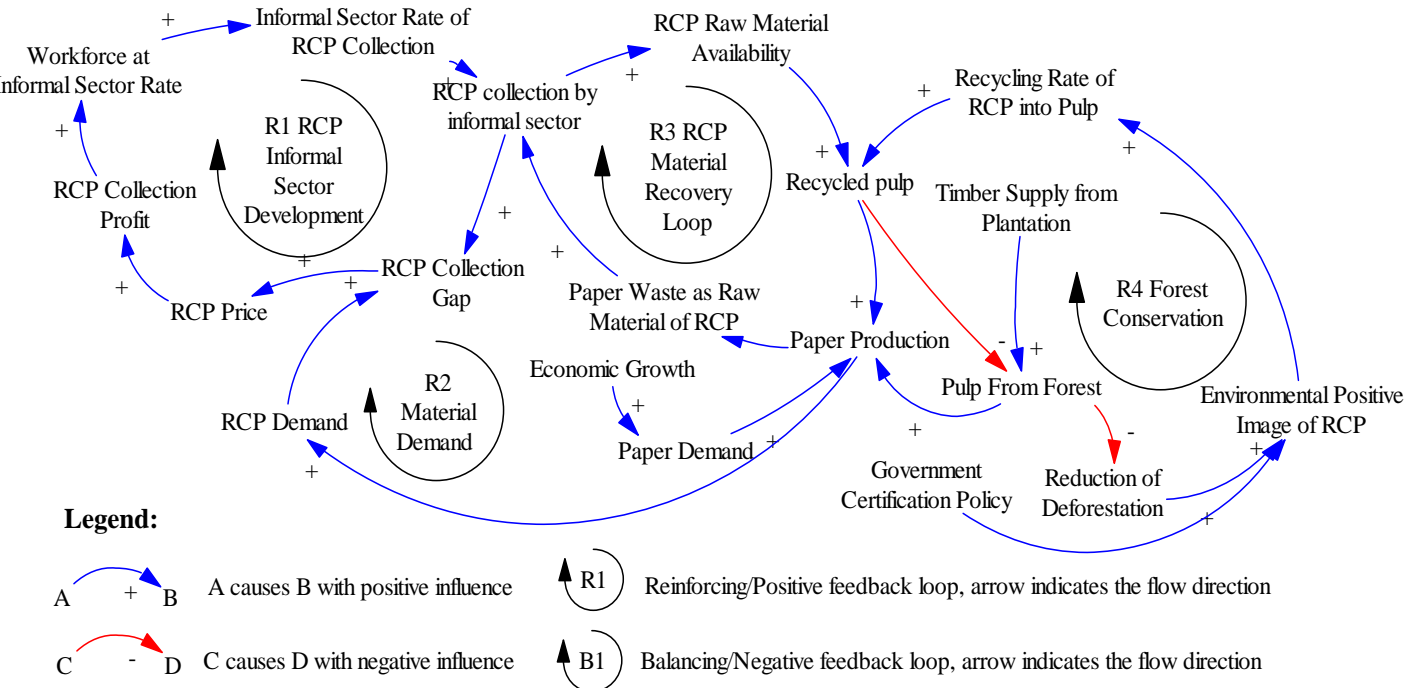


Fig 2. Causal Loop Diagram (CLD) Model for Recovered Paper (RCP) in Indonesia

IV. Conclusion

Heavy reliance on import to satisfy the RCP demand



Domestic recovery of RCP is low (lack of involvement)



Future Research

Simulation to improve the domestic recovery