

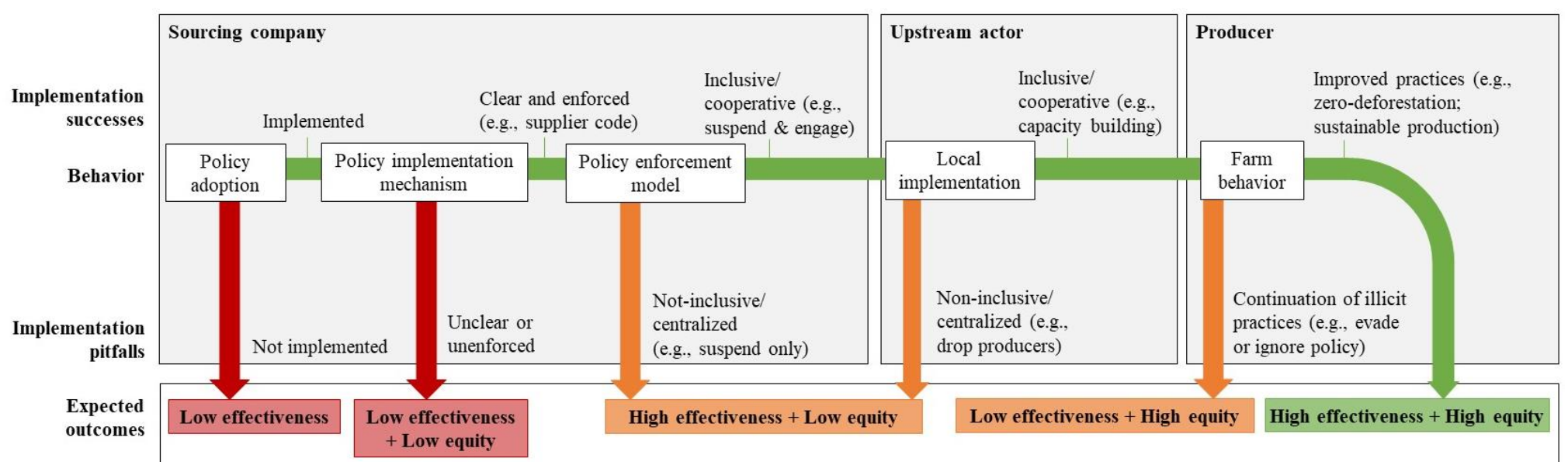
Assessing the effectiveness and equity of zero-deforestation commitment implementation in the Indonesian palm oil sector

Type: EPL project, grant submissions under review (SNF, SNIS, ERC)

Status: in progress

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- **Zero-Deforestation Commitments** are voluntary sustainability initiatives that signal a company's intention to eliminate deforestation from its supply chain
- **Implementation** of such commitments can happen through company-internal sourcing codes, third-party certification, collective embargos, or public-private and jurisdictional approaches
- This research answers the question: *under what conditions can zero-deforestation commitment implementation be both effective (in achieving conservation outcomes) and equitable (by supporting low-deforestation rural development) in the Indonesian oil palm sector?*



Conceptualization of ideal-type pathway to effective and equitable zero-deforestation commitments

- We hypothesize that **three conditions** will affect effectiveness and equity outcomes: i) the design of the implementation mechanism; ii) the extent of public-sector involvement in sustainable commodity production; and iii) the strength of supply chain linkages between oil palm farmers and companies with ZDCs
- Our research uses a **mixed-method approach**, combining spatially explicit mapping of supply sheds of interest and land cover trends with semi-structured interviews with supply chain members, as well as the collection of farm-level survey data that focuses on farmers' linkages to international value chains and livelihood outcomes