

Contribution 8 in session “Wood supply chain management and decision support tools“

## Assessing Systematical Framework in Forest Products Supply Chain to Sustain Forest Industry

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**Keywords:** Business Process, Interaction, Net Profit, Productivity, Shortage

The main concern of Forest Products industries in the following years could be a shortage of wood as raw material in order to low mobilization of net profit. The main problem and barrier to systematic exploitation of the wood inventories is small-scale proprietorship. Forest Products Industries try to conquer this obstacle by concertedly undertaking activities including harvesting, transporting, marketing and accounting. In this paper, the idea and the notion of business-process engineering is applied to Forest Products Industries in Iran. So, in this paper, productivity is compared for three business process models that are implemented by Forest Products Industries. Hence, interactions are used as an indicator of process efficiency of the alternative business process models. The significant portion of the paper is to prepare a framework to compare different Forest Products Industries business process models with respect to the interactions of players. Reducing the interaction cost of wood supply is one way to improve the availability and accessibility of wood as a raw material. Therefore the results revealed that the proposed profit model requires less process interactions than other examined models.