

## PT Toba Pulp Lestari Implementing Reduced Impact Logging Practices

PT Toba Pulp Lestari (TPL) has two main programs in the effort to reduce impact logging, mainly:

1. Jus Paku (Julius Simbolon Kupas Kayu) a tool developed by one of the TPL employees named Mr Julius Simbolon. The function of the tool is peeling the eucalyptus bark after harvesting, By using Jus Paku in the field, it helps to reduce the mass of wood that will be sent to the mill. Further to that, the bark is used as a natural fertilizer to increase soil fertility.

2. Pontoon is a boat-shaped tool that is used to temporarily store wood in an excavator. Thus, its easier to transport wood from the harvesting location to a temporary wood collection location before being loaded onto trucks. By using this tool an excavator which normally can only transport 1 m<sup>3</sup> of wood per trip can now bear 3 m<sup>3</sup> of wood per trip, this helps reduce the impact of soil compaction due to Excavator operations.



**Jus Paku in Operation**



**Poonton in Operation**