



Forest Fire Protection at PT Arara Abadi



PT Arara Abadi, a plantation forestry company under the Sinar Mas Group Forestry Companies, located in the province of Riau, in Sumatra, Indonesia, has during the last years put sterling efforts in to protecting its areas against forest fires. The company, together with its joint ventures, manages more than half a million hectares of forest and forest plantations. Traditionally, fires have destroyed large areas every year. To protect its assets, PT Arara Abadi has established a forest fire protection program with the objective:

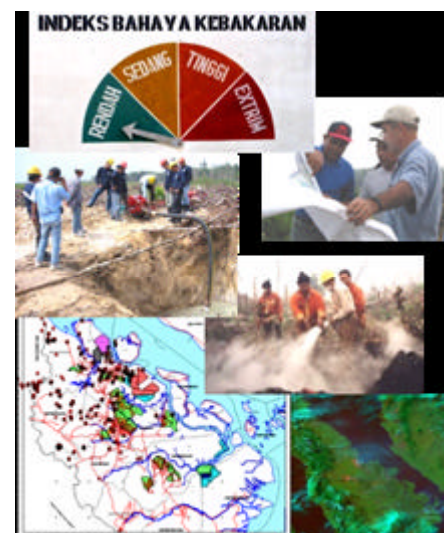
- **To prevent forest fires, and should they occur, be able to control them with minimum of loss**

The program comprises of the following three elements:

- Forest Fire Prevention Capacity
- Forest Fire Fighting Capacity
- Community Involvement

Forest Fire Prevention

PT Arara Abadi has a strict no-burn-policy, enforced by agreement with all contractors working within the area. Satellite information on hot spot occurrence is retrieved every day and within hours distributed to the end users in the concessions. A Fire Danger Index system helps the concession staff to adjust its preparedness to the prevailing fire risk. All fires are recorded,



investigated and lessons learnt brought back to prevent recurrence. Each and every worker, contractors included, receives fire awareness training. Fuel management is a standard part of both planning of new forestry plantations as well as existing operations.

Forest Fire Fighting Capacity

The core of the forest fire fighting capacity in PT Arara Abadi is the 600 forest fire fighters divided into 60 forest fire fighting crews, each with state of the art fire fighting equipment.

Heavy machinery such as excavators and bulldozers as well as transport capacity are all prioritised for fire fighting if needed.



Community involvement



PT Arara Abadi is striving to prevent the “third party initiated” fires in its area. Such fires occur either from farmer land clearing or fires in connection with illegal logging activities.

Collaboration with communities and villages as well as investigation and law enforcement are the main elements in this section of the work.

- *We do not burn the forest!*
- *We have the capacity to fight forest fires!*
- *We are reaching outside of our boundaries to stop “third party initiated” fires!*