

### A. WORKSHOP PVA (Population Viability Assessment) Sumateran Tiger

Population number of big mammal in Sumatera such as tiger, elephant and rhino decreased in the last five years rapidly. It was derived mainly by combination factors of highly poaching and deforestation rate and weakly law enforcement. This condition delivers sumateran tiger conservation effort through preventing demography population as priority. Another consideration is conserving genetic population. Relocation of five sumatran tigers from Aceh to Bukit Barsan Selatan is the only one example of genetic exchange of sumateran tiger. Workshop of PVA (Population Viability Assessment) is a bridge and effort to collaborate all knowledge from different stakeholders in assesing viability of sumateran tiger population.

PVA workshop was initiated by Ditjen KSDAE, Ministry of Environment and Forestry and Forum HarimauKita involving experts and activists of sumateran tiger. This workshop referred to the last first PVA workshop in 1992 held by Forestry Department and IUCN/ SSC Captive Breeding Specialist Group. The main goals of this workshop were: 1) Estimating of current sumateran tiger population based on several conservation scenarios, 2) Modelling of population survival and 3) Arranging the best scenario practice for current population. It was held on 19-20 April 2016 in Bogor.

Leuser International Foundation (LIF) participated in this workshop as part of information sharing of tiger conservation effort in Leuser. Since it's categorized as large landscape for sumatran tiger conservation as well as Kerinci Seblat, it was remarked as the best landscapes for sumateran tiger with extinction rate possibility 2% (Kerinci Seblat) and 4.7% (Leuser-Ulu Masen). The most threaten factors of both landscapes in the death of tiger are poaching and human wildlife conflict.

# WORKSHOP PVA (Population Viability Assesment) and SMART PATROL TRAINING

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*SMART Patrol Training at CRU Trumon and Field Visit at Rawa Singkil of Wildlife Reserve*