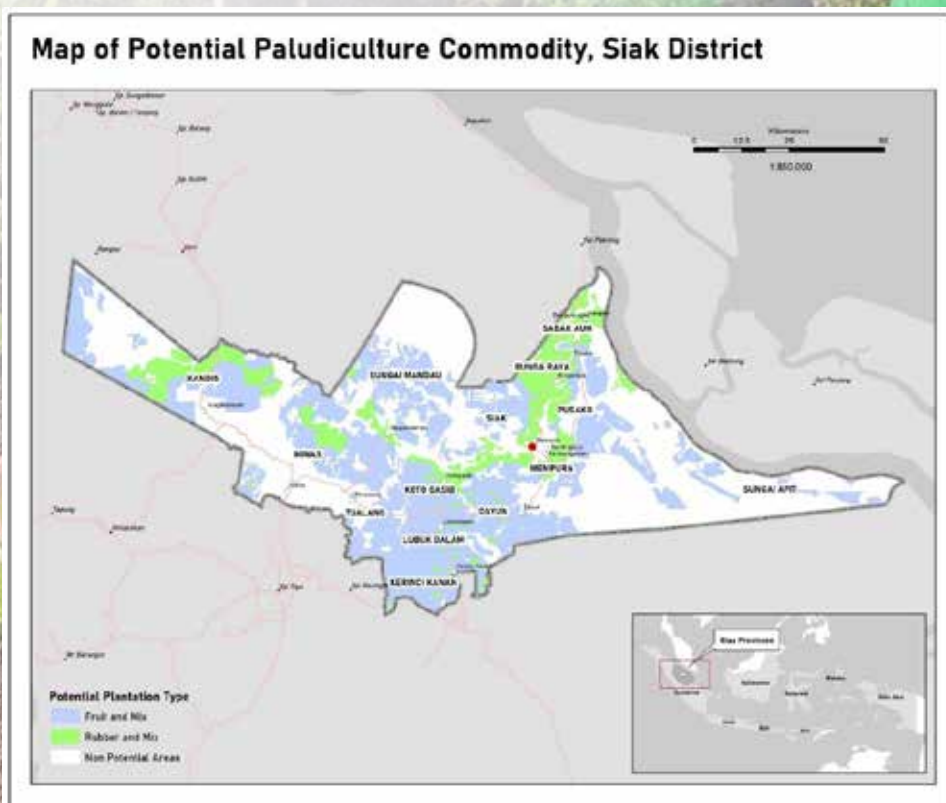


# SUSTAINABLE PEAT MANAGEMENT THROUGH PALUDICULTURE IN LAND UNDER OF AGRARIAN REFORM (TANAH OBYEK REFORMA AGRARIA, TORA)

## OVERVIEW

TORA is an area or land controlled by the state and/or owned by the community to be redistributed or legalized. In Siak, approximately 10,000 hectares of TORA have been redistributed to the community. The local government aims for this peatland to be managed with sustainable principles considering most of TORA's is deep peatland that requires careful management. Apart from having economic value, the use of this land can also restore degraded peatlands.

Through this initiative, Winrock International is encouraging integrated and comprehensive management of the TORA area based on a peat-friendly paludiculture system that focuses on alternative commodities of economic and ecological value. It is also facilitating the FPIC process, preparing technical field surveys as the basis for the master plan, as well as formulating and implementing activity plans with the community and related parties.







## Program Information

- Cultivated area: 500 hectares.
- Types of commodities cultivated: 9 main types of peat-friendly crops for the short, medium and long term.



## Social and Environmental Impact to be Achieved

- Providing jobs for 500 farmers.
- Reducing deforestation rate of 4.9 percent.
- Ensuring average water level on peatlands 40cm.



## Governance

Winrock International in collaboration with Village-Owned Enterprises (BUMKam), Badan Restorasi Gambut dan Mangrove (BRGM), related government agencies, and universities.



## Development Opportunities

- Expanding field survey activities to 6,000 hectares of land.
- Expanding the work area coverage with an estimated TORA area available to be managed of 4,000 hectares.
- Strengthening and implementing TORA Area Management Action Plan (*Masterplan*).



## Investment Opportunity

**USD 1,900,000 for 5 Years**

Source: 6 Ribu Hektare Lahan TORA di Kabupaten Siak Akan Dibagikan [pekanbaru.tribunnews.com, 2019]