

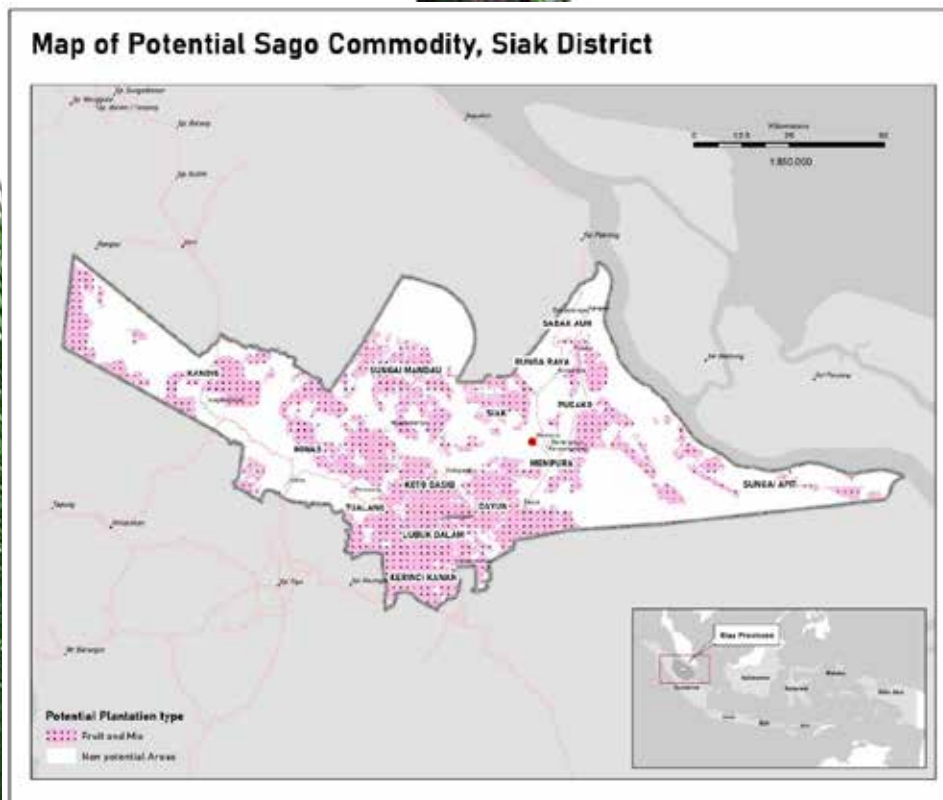
SUSTAINABLE PEAT MANAGEMENT THROUGH PEAT-FRIENDLY COMMODITIES: SAGO

OVERVIEW

Apart from being a commercial commodity, sago is also one of the staple foods of the Siak community. Sago is an endemic plant suitable for cultivation on wet peatlands. Improving peatland management and water management in sago cultivation will support improving the quality of peatlands and can reduce the potential for land fires that often occur during the dry season.

Farmers in Siak have difficulty in marketing their sago products due to the absence of adequate sago processing facilities in the Siak area. Winrock International carried out this activity in the sago sector as part of a series of program activities for restoration and improvement of peatland management in Siak District.

An upstream-downstream approach is used in the implementation of this initiative. In upstream areas, assistance is provided for agricultural cultivation practices, water management improvements, and capacity building for farmers and BUMKam which will become the village's economic center and partner with external parties. In the downstream area, new market access is opened by producing and marketing sago derivative products.





Program Information

- Cultivated area: 490 hectares.
- Productivity: 1,000 tons dry flour/year.
- Number of cultivators: 100 farmers.



Social and Environmental Impact to be Achieved

- Providing jobs for 100 farmers.
- Reducing deforestation rate of 3 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

- Increasing diversification of business units under the center of excellence to a minimum of 2 types of businesses by 2024.
- Increasing community capacity for the cultivation of alternative peat-friendly commodities and water management in a minimum land area of 1,000 hectares by 2024.
- Increasing the number of villages that practice peat-friendly commodity cultivation supported by market research to 10 villages by 2024.



Investment Opportunity

USD 1,000,000 for 5 years

Source: Pekan Ini Harga Kelapa Butiran di Riau Turun, Sagu Basah Naik Jadi Rp 100/Kg [riaui.com, 2021]