



PALM OIL TREE-BASED ECONOMIC DEVELOPMENT

To support the improvement of sustainable palm oil in Indonesia, KEHATI with the UKCCU aid through the “Strengthening Palm Oil Sustainability in Indonesia” (the SPOS Indonesia) program works to strengthen oil palm governance (sector) that leads to improving the welfare of independent oil palm smallholders, reducing deforestation and peatland degradation.

One of SPOS Indonesia's supports through its partners is to support improving the independent oil palm smallholders' quality of life through innovation by developing oil palm derivative products as an alternative income. Successfully developed innovations from independent oil palm smallholders assisted by the SPOS Indonesia program together with its partners in developing products from palm oil derivatives are the utilization of burned oil palm shell ashes into fertilizer, sugar from palm tree sap, soap, and red palm oil from palm fruit pulp, as well as handicrafts from palm tree log and sticks. These palm-derived products have the promising economic potential to improve the welfare of independent oil palm smallholders and to support the palm oil industry's downstream process. This is also one of the realistic steps to avoid land expansion, conversion, and degradation.

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COMPOST FERTILIZER GUDANG JONDER

The Mekar Sari Village Owned Enterprise (BUMDES) from Karang Sari Village, Parenggean District, East Kotawaringin Regency, Central Kalimantan Province accompanied by the SPOS Indonesia partner, the JAVLEC Foundation, took the initiative to develop fertilizer from burned oil palm shell ashes provided by factories near the village. Oil palm shell ashes from the factory are abundant and not utilized by the company. Thus, smallholders through BUMDES took the initiative to develop compost fertilizer by mixing it with other materials such as cow dung, activator liquid, molasses, bran, and dolomite. This compost fertilizer already has been tested in the laboratory resulting in Indonesian National Standard (SNI) No: SNI-19-7030-2004 accordingly, which is as follows:

Indicator	Lab Result	Unit	SNI
N Total	1,36	%	Min 0.4
P2O5 Total	0,26	%	Min 0.10
K2O	2,07	%	Min 0.2

This compost fertilizer is named “Gudang Jonder” and is packaged in both 12.5 kg and 20 kg size sacks. Currently, the Mekar Sari BUMDES actively accepts orders in small and large quantities.

Video about Gudang Jonder can be accessed at English subtitle: <https://bit.ly/gudangjondercompost> Indonesia subtitle: <https://bit.ly/pupukgudangjonder>

For further information regarding the product of Gudang Jonder Compost Fertilizer, please contact Firman: +62822-1143-1955.



RED PALM OIL

Cooking oil is a daily necessity for Indonesian people, especially for cooking. The potential of oil palm fruit developed into red palm oil as an alternative to cooking oil is realized by the Sejahtera Women Farmers Group (KWT) from Karang Sari Village, Parenggean District, East Kotawaringin Regency, Central Kalimantan Province which is the area of a palm oil producer. Sejahtera KWT is a women farmer group that actively assists oil palm plantations and vegetable gardening activities.



The benefits of red palm oil are as a source of antioxidants because it contains beta-carotene and vitamin E. Red palm oil can be consumed directly as much as 1-3 tablespoons a day and can be mixed in ready-to-eat foods or used in the cooking process such as sautéing and can also be used as a massage oil.

With assistance from SPOS Indonesia's partner, the JAVLEC Foundation, Sejahtera KWT can produce around 7-10 litres of red palm oil every 2 hours of processing using 50kg capacity equipment. This continues to be developed the production of red palm oil is hoped to increase the household income of its group members.

For information on red palm oil products, please contact Sri Wahyuningsih: +6285821734302.



ERAI SOAP



The Umo Rejeki Taka Independent Women's Oil Palm Farmer Group was founded in 2019 with the Family Empowerment and Welfare (PKK) of Semuntai Village, Longikis District, Paser Regency. This Independent Women's Oil Palm Farmer Group was formed with the support of the SPOS Indonesia and Kawal Borneo Community Foundation (KBCF). Together they developed CPO (Crude Palm Oil)-based soap. Umo Rejeki Taka which means "Our Fortune Gardens" named its product "Erai" Soap which means "One" in the Paser local language, so the Erai soap means that this soap product is the first introduced soap product in Paser Regency produced by Independent Women's Oil Palm Farmer Group.

Erai soap is a beauty and health soap made from palm fruit flesh that contains palm stearin to keep the skin healthy. The palm fruit content in the soap produces identical foam, which can be used to clean the face skin safely. All raw materials for Erai Soap are in accordance with the provisions of SNI 06-2878-1994 regarding soap mixed with natural ingredients. The benefits of Erai Soap are clearing the acne, face spots, and foot bad odour and removing the sticky sap from the skin.

Erai Soap won first place in a competition held by the PKK organizing team in Paser Regency as a product of the Increasing Family Income Activities (UP2K). The Umo Rejeki Taka group also provides the opportunity for anyone who wants to know the process of making palm soap through training or workshop.

Video about Erai Soap can be accessed at <https://bit.ly/Erai>



For further information about Erai Soap products, please contact Tutik: +62815-4579-3070.

MANG DADANG'S PALM SUGAR



The palm tree trunk wastes that are produced from the oil palm replanting process of unproductive palm trees are utilized by Mang Dadang to produce palm sap which is the basic ingredient to make solid brown sugar and granulated palm sugar. Mang Dadang is a member of the Berkah Taka Mandiri Cooperative and a member of the Paser Regency SPKS (Palm Oil Smallholder Union), a partner of SPOS Indonesia located in Krayan Bahagia Village, Longikis sub-district, Paser Regency.

The oil palm sap tapping is done by cutting the trunk first and then the sap is collected in the buckets. Tapping is carried out every 12 hours, in the morning and evening. One palm trunk can produce up to 5 litres of sap. During one sugar-making process, 50 litres of boiled sap can produce up to 10 kg of solid sugar or 7 kg of granulated sugar.

Mang Dadang's Palm Sugar has obtained a P-IRT permit or Household Food Industry Permit Number 209640101116625 to produce solid palm sugar and granulated palm sugar. The production of palm sugar has improved Mang Dadang's welfare as it became an alternative income. Mang Dadang's wish is to have his sugar product be one of the "souvenirs" of palm oil derivatives products of Paser Regency, which is known as the palm oil plantation area.

Video about Mang Dadang Palm Sugar can be accessed at <https://bit.ly/gulasawit>

For information on Mang Dadang's Palm Sugar products, please contact Mang Dadang : +62 85751551823



GELATIK

Gelatik or the Beauteous Waste Movement is a women's group, consisting of the wives of oil palm smallholders whose daily activity is assisting their husbands in oil palm plantations. The Gelatik group uses their free time after assisting their husbands in the plantation and finishing their daily chores to produce economically valuable products from palm oil waste creatively.



This Gelatik was formed with assistance from the SPOS Indonesia partners, Kawal Borneo Community Foundation (KBCF) located in Padang Jaya Village, Kuaro District, Paser Regency. Padang Jaya Village is a village that has an extensive area of oil palm plantation that has entered the replanting period. The replanting produces a lot of waste from the palm tree logging. The logging process with chainsaw machines also produces heaps of wood powder waste that has not been used optimally. In addition, the remaining palm tree stump and tree trunks that are discarded from the chopping process after logging become a habitat for pests such as bugs and rats.

Accordingly, the Gelatik group seized the opportunity to utilize the waste of palm tree powder and trunk from the palm tree logging to be made into handicrafts such as table clocks, key chains, flower vases, pencil cases, wall decorations, boat miniatures, and many more. The handicrafts become one of the local souvenir products from Paser Regency.

For product information about Gelatik products, please contact Tonidi: 0852-5033-3955

Our Partners :

