



## Template for Evidence(s) UI GreenMetric Questionnaire

University : Universitas Islam Negeri Sulthan Thaha Saifuddin Jambi  
Country : Indonesia  
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### [3] Waste (WS)

#### [3.1] Recycling Program for University Waste



Fig 1. Waste sorting mechanism at Sutha Sampah Waste Bank



Fig 2. Sutha Waste Bank Application Manual Book "SEMAH"



Fig 3. Sorting Waste



Fig 4. User Manual of Waste Bank Application

#### Description:

Waste management on the campus of the Sulthan Thaha Saifuddin State Islamic University campus begins with sorting waste by type through the provision of sorted trash cans in each campus building. Waste recycling has been carried out by processing organic and non-organic waste into useful products. UIN Sulthan Thaha Saifuddin Jambi made various efforts in managing the waste generated by the campus.

One of the waste management efforts at UIN Sutha is the Center for Environmental Studies which has a special program for campus waste management, supported by advanced research on Eco-Enzyme to maximize organic waste management. In August 2021, the Center for Environmental Studies established the Waste Bank "SEMAH" (SEmarak Managing waste). UIN Sulthan Thaha Saifuddin Jambi is a forum for processing campus waste and for students who want to have skills in processing organic and inorganic waste into valuable products. Currently, the UIN Sutha Waste Bank has been supported by the "SEMAH" waste bank application that connects collectors and customers to deposit their waste to the waste bank closest to the customer's residence.

Cleaning Service plays a role in helping in collecting waste from each faculty and canteen at UIN Sulthan



Thaha Saifuddin Jambi. Each faculty and canteen is provided with segregated trash cans, including glass waste, paper, and plastic waste. Sutha Waste Bank accepts sorted waste that Sutha Waste Bank will process, and the waste that cannot be processed will be handed over to third parties or collectors. Until now, Sutha Waste Bank processes organic waste into eco-enzyme and compost

Sulthan Thaha Saifuddin Jambi has focused on processing organic waste. All campus organic waste from the canteen, such as fruit peels, is processed into eco-enzyme. So far, Sutha's eco-enzyme production has reached 500 L, and 150 kg of fruit peels have been processed. Meanwhile, other organic waste such as leaves and twigs will be processed into compost. Management of non-organic waste at the UIN Sulthan Thaha Saifuddin Jambi campus collaborates with third parties. Still, the Green Sutha Team also carries out a routine program of managing non-organic waste into eco-bricks and processed products from paper and newspaper files.

Additional evidence link:

[http://www.greensutha.uinjambi.ac.id/green\\_campus/limbah/1635345396\\_SEMAH-Bank%20Sampah%20Pusat%20Kajian%20Lingkungan%20Hidup.pdf](http://www.greensutha.uinjambi.ac.id/green_campus/limbah/1635345396_SEMAH-Bank%20Sampah%20Pusat%20Kajian%20Lingkungan%20Hidup.pdf)

<https://jambi.tribunnews.com/amp/2021/03/12/green-sutha-uin-sts-jambi-berkolaborasi-untuk-menyosialisasikan-penanganan-limbah-agar-bermanfaat>

<https://jambi.tribunnews.com/amp/2021/03/12/green-sutha-uin-sts-jambi-bergabung-bersama-10-universitas-ternama-indonesia-menanggulangi-sampah>

