

TOPIC

**APPLICATION OF THE ECOLOGICAL APPROACH TO  
URBAN PLANNING AND DEVELOPMENT:**

**(Urban Ecosystems - Focusing on Slum Settlement Environments;  
Sangkrah Sub-County, Surakarta City, Central Java Province).**

*Thesis*

*In Partial Accomplishment of the  
Requirements for a Masters Degree  
In Environmental Science*



*Presented By*

**ARAP MATINGUNY ADRIS**

**No. 6526/IV-7/194/94**

*TO THE*

**SCHOOL OF POST-GRADUATE STUDIES  
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GADJAH MADA UNIVERSITY  
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Prepared and Compiled by

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Having satisfied the conditions is hereby declared ready for the Thesis Examination.

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