3937238 SHED/M: MAJOR: ENVIRONMENTAL EDUCATION; M.Ed.

(ENVIRONMENTAL EDUCATION)

**KEY WORDS** 

: LEARNING MODEL : APPRECIATION, INFLUENCE, CONTROL

(AIC) / COMMUNITY COMMITTEES / URBAN

**ENVIRONMENTAL MANAGEMENT** 

JITTIMA INTATAMMA: LEARNING DEVELOPMENT OF COMMUNITY COMMITTEES IN URBAN ENVIRONMENTAL MANAGEMENT BY USING THE AIC PROCESS: A CASE STUDY OF COMMUNITIES IN NAKORNRACHASEMA MUNICIPALITY: THESIS ADVISORS: WARAPORN SRISUPAN, B.Sc., M.Ed., PRASIT LERAPAN, B.Sc., M.Ed., Ph.D. 203 p. ISBN 974-663-938-2

The objectives of this action research were to develop a learning model in urban environmental management by using the AIC process for community committees in Nakornrachasema Municipality. The study was conducted in 3 steps: 1) preparation of the workshop 2) operation of the workshop, 3) evaluation of the workshop. The samples were 28 members of committees and health volunteers from 2 communities, Langwatsamukee and Benjarongsamukee. The research in this study was one group pre-test and post-test design. The statistics for analysis were percentage, mean, standard deviation and t-test.

The learning model in urban environmental management using the AIC process was consisted 3 steps of the learning process. The first was Appreciation, consisting of 3 training manuals: <u>Understanding and Agreement, Realism Revision</u> and <u>Visual Imagination</u>. The second was Influence, consisting of 2 training manuals: <u>Community Environmental Problem Solving</u> and <u>Community Environmental Management Regulation</u>. The third was Control, consisting of 2 training manuals: <u>Action Plan Statement</u> and <u>Conclusion and Commitment</u>. This model tested in the workshop and the results showed that trainee's knowledge and attitude increased significantly at the level 0.05. Most of the trainees felt that process was good and they could operate a plan of action which they learned to write in the workshop.