4036756 PHPH/M: MAJOR:PUBLIC HEALTH LAW ADMINISTRATION; M.Sc. (PUBLIC HEALTH)

KEY WORDS PERFORMANCE DIRECTION/ CHIEF ADMINISTRATOR OF SUBDISTRICT

ADMINISTRATION/ CONTROL DUST.POWDER AND SOOT

SAMRAN CHATSOM: PERFORMANCE DIRECTION OF CHIEF ADMINISTRATOR OF SUBDISTRICT ADMINISTRATION ORGANIZATION IN CONTROLLING DUST, POWDER AND SOOT. THESIS ADVISOR: LECTURER BHUSITA INTARAPRASONG "Ph.D. (DEVELOPMENT ADMINISTRATION) ASST.PROF. SUTHEP SILPANUNTAKUL Ph.D. (Med.& Vet.Ent.) ASST. PROF. DUSITSUJIRARAT M.Sc. (BIOSTATISTICS 139 p. ISBN 974 - 663 - 650 - 2

Nuisance such as dust, powder, and soot cause problems for people's health and the environment. The Chief Administrator of the Sub-District Administration Organization (CASAO) is an important in an appropriate role to administration and control these problems.

The purpose of this cross - sectional survey research was to study these CASAOs by: describing performance direction, and measuring perception and motivation, and determining the relationship between perception and motivation using Maslow's hierarchy of needs theory, and their performance direction using Mintzburg's managerial roles. The research population size consisted of CASAOs from 7 provinces in the North- East of Thailand. Data collection was conducted using mailed questionnaires. A total of 250 completed questionnaires (92.5%) were received for analysis. Data were analyzed by using percentage, mean, standard deviation, and Pearson's Product Moment Correlation Coefficient. The results revealed that CASAOs had a low level of perception, and a high level (level V) of motivation(self- actualization needs) and a high level of opinion in performance direction. Moreover, analysis of each performance direction showed that the role of spokesperson, monitor and entrepreneur were also at a high level. The correlation's coefficient perception was significantly related to the performance direction of CASAOs, but motivation was not significantly related to the performance direction of CASAOs. This research suggests that staff training described in Act of Public Health B.E. 2535 should be provided and a hand book of performance direction in controlling dust, powder and soot for CASAOs should also be developed.