



## Study of Wheat Consultant Engineers Problems & Challenges in Hamadan Province

T. Charkhtabian\* & Dr. K. Naderi Mahdiei\*\*

### Abstract

According to scientists opinion, traditional extension system is not appropriate for dynamic needs of farmers. There is no doubt that extension system can play an important role in the agricultural development but governmental extension was not efficient. So privatization and supervisor agent for modernization of production process is necessary now. Study of problems and defects of Consultant Engineers can help for this plan success, so the purpose of this study is to investigate problems and challenges of Consultant Engineers in Hamedan province. This study is based on applied purposes and in terms of the method of gathering data, survey-description and of correlation type. 80 wheat supervisory agent were selected by random sampling method. Data collection was accomplished by using interview method and a questionnaire which was validated by a jury and its reliability was confirmed through pre-test of data tool and Cronbach Alpha, Its value was found equal to 0.92 which was acceptable. Questionnaires were completed by the wheat supervisory agent.. The results show that they problems in the four category. political- structural, supervision-evolutional, communication-educational and individual-professional related to farmers factors were extracted. the mentioned factors were explained 70 percent of variation of challenge and problems.

### Key Words:

Agricultural Development, Consultant Engineers, Supervisory Agent Challenges, Private Extension

\* Senior Expert of Rural Development, Bou Ali Sina University, Hamedan.

\*\* Member of Scientific Board of Agricultural Education & Extension, Bou Ali Sina University, Hamedan.