

PERAN PENYULUH PERTANIAN DALAM PENGEMBANGAN USAHATANI PETANI MILENIAL DI KABUPATEN SLEMAN

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Penelitian ini bertujuan untuk menganalisis peran penyuluh pertanian dalam pengembangan usahatani petani milenial di Kabupaten Sleman, serta menganalisis faktor-faktor yang mempengaruhi pengembangan usahatani petani milenial di Kabupaten Sleman. Faktor-faktor yang diduga mempengaruhi pengembangan usahatani petani milenial di Kabupaten Sleman ialah peran penyuluh pertanian, *personality* petani milenial, dan lingkungan. Peran penyuluh pertanian yang diteliti yaitu peran penyuluh pertanian sebagai komunikator, fasilitator, dan motivator. Faktor *personality* yang diteliti yaitu umur, pendidikan, dan motivasi. Faktor lingkungan yang diteliti yaitu peran orang tua, peran media, dan peran kelompok. Penelitian ini dilaksanakan di Kabupaten Sleman, Daerah Istimewa Yogyakarta. Penelitian ini menggunakan metode dasar deskriptif analitik dengan pendekatan kuantitatif. Total responden pada penelitian ini sebanyak 190 petani milenial yang diambil dengan teknik pengambilan sampel *proportional random sampling*. Hasil penelitian menunjukkan bahwa peran penyuluh pertanian dalam pengembangan usahatani petani milenial di Kabupaten Sleman berada pada kategori rendah. Berdasarkan uji proporsi diketahui bahwa kurang dari 50% penyuluh pertanian memiliki peran yang tinggi dalam pengembangan usahatani petani milenial di Kabupaten Sleman. Berdasarkan uji *Structural Equation Modelling* (SEM) diketahui bahwa peran penyuluh pertanian dan *personality* petani milenial tidak berpengaruh nyata terhadap pengembangan usahatani petani milenial di Kabupaten Sleman. Sedangkan lingkungan berpengaruh positif dan kuat terhadap pengembangan usahatani petani milenial di Kabupaten Sleman. Meskipun peran penyuluh pertanian tidak berpengaruh nyata terhadap pengembangan usahatani petani milenial, tetapi peran penyuluh pertanian dan lingkungan memiliki hubungan yang positif dan kuat.

Kata kunci: Peran Penyuluh Pertanian, Pengembangan Usahatani, Petani Milenial

**THE ROLE OF AGRICULTURAL EXTENSION WORKERS IN THE
DEVELOPMENT OF MILLENNIAL FARMERS' FARMING IN SLEMAN
REGENCY**

ABSTRACT
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This research aims to analyze the role of agricultural extension workers in the development of millennial farmers' farming in Sleman Regency, and to analyze its influencing factors. The factors thought to influence the development of millennial farmers' farming in Sleman Regency are the role of agricultural extension workers, personality of millennial farmers and environment of millennial farmers. The roles of agricultural extension workers studied are their role of agricultural extension workers as communicators, facilitators and motivators. The personality factors studied are age, education, and motivation. The environmental factors studied are the role of parents, the role of media, and the role of groups. This research was carried out in Sleman Regency, Special Region of Yogyakarta Province. This research uses descriptive analytic methods with quantitative approach. The total respondents in this research were 190 millennial farmers who were taken using proportional random sampling technique. The results of the research show that the role of agricultural extension workers in the development of millennial farmers' farming in Sleman Regency is in the low category. However, based on the proportion test, it is known that less than 50% of agricultural extension workers have a high role in the development of millennial farmers' farming in Sleman Regency. Based on the Structural Equation Modelling (SEM) analysis, it is known that the role of agricultural extension workers and personality of millennial farmers have not significantly affecting the development of millennial farmers' farming in Sleman Regency. Whereas the environment of millennial farmers has a positively and strongly influence on the development of millennial farmers' farming. Even though the role of agricultural extension workers has not significantly affects the development of millennial farmers' farming, the roles of agricultural extension workers and the environment of millennial farmers has a positive and strong correlation.

Keywords: *Role of Agricultural Extension Workers, Farming Development, Millennial Farmers*