

# **HUBUNGAN ANTARA PERSEPSI ISTRI PETERNAK SAPI PERAH DENGAN KETERAMPILAN DALAM PEMANFAATAN BIOGAS**

**(Kasus di Desa Haurngombong, Kecamatan Pamulihan,  
Kabupaten Sumedang)**

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## **ABSTRAK**

Penelitian mengenai hubungan antara persepsi istri peternak sapi perah dengan keterampilan dalam pemanfaatan biogas telah dilaksanakan pada kelompok ternak Wargi Saluyu, Harapan Jaya dan Harapan Sawargi di Desa Haurngombong, Kecamatan Pamulihan, Kabupaten Sumedang, pada bulan Desember 2017 – Januari 2018. Penelitian ini bertujuan untuk mengetahui persepsi, keterampilan dan untuk menganalisis hubungan antara persepsi istri peternak sapi perah dengan keterampilan dalam pemanfaatan biogas. Penelitian ini menggunakan metode sensus dan penentuan responden secara *purposive sampling* dengan responden sebanyak 17 orang istri peternak. Data yang diperoleh dianalisis menggunakan metode *Rank Spearman* dengan mengacu pada aturan *Guilford*. Hasil penelitian menunjukkan bahwa persepsi istri peternak terhadap teknologi biogas termasuk kategori sedang (52,94%). Persepsi yang diteliti terdiri dari pengetahuan dan sikap. Tingkat keterampilan dalam pemanfaatan biogas termasuk kategori sedang (64,71%). Ada hubungan positif yang cukup berarti antara persepsi dan keterampilan dengan nilai  $r_s$  yang didapat sebesar 0,631.

Kata kunci : persepsi, keterampilan, pemanfaatan biogas.

**RELATIONSHIP BETWEEN THE PERCEPTION OF DAIRY FARMER'S  
WIFE WITH SKILL IN UTILIZATION OF BIOGAS**

*(The case at Haurngombong Village, Pamulihan Sub-district,  
Sumedang District)*

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**ABSTRACT**

*The research about relationship between the perception of dairy farmer's wife with skill in utilization of biogas had conducted on group of livestock Wargi Saluyu, Harapan Jaya, and Harapan Sawargi at Haurngombong Village, Pamulihan Sub-district, Sumedang District, in Desember 2017-Januari 2018. The research was aimed to know perception, skill, and to analyze the relationship between perception of dairy farmer's wife with skill in utilization of biogas. The research was using sensus method and determination of the respondents were purposive sampling method with respondents as many as 17 farmer's wife. The data were analyzed with Rank Spearman method based of Guilford rule. The research result showed the perception of farmer's wife about technology of biogas belonging medium category (52,94%). Perceptions was investigated consist of cognitive and affective. Skill level in utilization of biogas belonging medium category (64,71%). There was a quite meaningful positive relationship between the perception and the skill with the value  $r_s$  obtained is 0.631.*

*Keyword : perception, skill, utilization of biogas.*