

TRIPLE HELIX PARTNERSHIP AMONG UNIVERSITY, INDUSTRY, AND GOVERNMENT TO CONDUCT OUTCOME-BASED CURRICULUM FOR FPTV UTM AND FT UNY

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ABSTRACT

The objective of this study is to: (1) determine what Triple Helix model which is conceptually suitable to the Indonesian and Malaysia contexts; (2) describe existing degree of Triple Helix implementation; (3) describe the existing degree of Triple Helix ecosystem which is needed by government, industry, and university; (4) describe the existing government role in BTM implementation; (5) describe existing industry role in BTM implementation; and describe existing university role in BTM implementation.

The study will be conducted by studying literature that ends up with a draft of Triple Helix Model (THM). Then, a focus group discussion (FGD) attended by lectures, industry and government representations to review the draft of THM and ends up with the final THM.

Close questionnaires have been developed based on the roles of each player in THM (government, industry, and university). Quantitative collected data were analyzed using statistic descriptive techniques, while qualitative data from the FGD were analyzed using qualitative techniques.

The results of study show that: (1) Balanced Triple-helix Model (BTM) is the preference model both for Indonesia and Malaysia main players in the model; (2) Government, industry, and university in Indonesia and Malaysia classify BTM implementation as an average category; (3) Government, industry, and university in Indonesia and Malaysia classify the existing ecosystem to support BTM implementation as an average category; (4) both Indonesia and Malaysia government roles in BTM implementation is classified as an average category; (5) both Indonesia and Malaysia industry roles in BTM implementation is classified as an average category; (6) both Indonesia and Malaysia university roles in BTM implementation is classified as an average category.

Kata Kunci: *Triple-helix model, government, industry, university, OBE curriculum*