

Improving International Cooperation Alumni Unnes with the National University of Malaysia (UKM)

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Abstract—This study aims to produce product model of cooperation of Unnes Alumni with alumni of Malaysia National University (UKM). This cooperation model is expected to increase the role of alumni to develop their alma mater. Alumni who have worked in various fields will be easier to contribute ideas and other input to the University as their alma mater. Cooperation model of Unnes alumni and alumni of the Malaysia National University, Malaysia is expected to increase both universities as their alma mater university that is able to compete in the era of Asean Economic Community (AEC). Devices of this partnership model in the form of a cooperation network of ASEAN alumni that will ease the Unnes alumni and alumni of Malaysia National University to gain access of information, job vacancy and human resource development of both universities. The application of this alumni international cooperation model will accelerate Unnes and Malaysia National University to be always excellent in the ASEAN region.

Keywords— *alumni, alma mater, the university, ASEAN*

I. INTRODUCTION

Semarang State University (Unnes) is a public university that is well known by its vision to be the university of conservation, international, that is healthy, superior, and prosperous in 2020 (www.unnes.ac.id). Efforts to achieve the vision of Unnes require support from the academic community, including its alumni. So far Unnes has empowered the alumni, but it is still limited to local and national scale, it does not have an alumni network of cooperation at the international level. It becomes a weakness when university accreditation team found that the Alumni Unnes does not have the level of international cooperation network of alumni yet (Budiyanto, 2013). The existence of an international network of alumni Unnes can improve the quality accreditation of Unnes from accredited B to be accredited A.

Unnes Alumni Network at International level is expected to have implications for the development of competency-based curriculum Indonesian national standards (SKKNI), but also beneficial to the advancement of the global/world community. The international cooperation has been done by Unnes with The National University of Malaysia (UKM) in the field

of tri dharma tri universities have not focused on its alumni networks. This initial cooperation should be developed to establish an alumni network of Unnes in international scale.

Therefore the need for research on the improvement of international cooperation Alumni Unnes with The National University Of Malaysia (UKM), especially in the field of network development Alumni Unnes in international scale.

Not long ago, the pioneering cooperation was ever undertaken by the Department of Mechanical Engineering, Semarang State University (Unnes) with the Department of Mechanical Engineering and Materials National University of Malaysia in the Chancellory building National University of Malaysia (UKM). Specifically, the objectives that want to be achieved of this research are as follows: a) To establish international cooperation Alumni Unnes and The National University of Malaysia (UKM). b) development of a model of partnership between the Unnes alumni and the alumni of The National University of Malaysia, c) Creating cooperation network of alumni Asean

Theoretically, this study contributes to the development of science and technology that is likely to produce new theory which will be published in a national or international journal, and can be used as a study for a research organization of DPP IKA Unnes in international scale which is relevant with the vision and mission of Unnes as a college international level.

Practically this research will provide benefits to the various parties, among others: a) For Unnes' Alumni will gain access to international cooperation with organizations Alumni of The National University of Malaysia (UKM), b) For Unnes results of this study can be used as material for taking strategic decisions in order to achieve the Unnes' vision of becoming a university international conservation which is healthy, superior, and prosperous in 2020, c) For both institutions (Unnes and The National University of Malaysia (UKM)) can produce a memorandum of understanding (MoU) that can be used by the entire academic community of Semarang State University in enhancing international cooperation of its study program and alumni organizations.

II. METODOLIGY

This research was conducted by using the “Research and Development approach. Research and development activities include researching the initial conditions alumni organization of DPP IKA Unnes and alumni organization of The National University Of Malaysia (UKM). Existing conditions are analyzed by using SWOT analysis includes analysis of advantages, weaknesses, opportunities and challenges of alumni organizations in the era ASEAN Economic Community (MEA). From the model of existing cooperation network of alumni which is subsequently developed jointly literature studies and journals as well as through the study of experts through focus group discussion (FGD) which will produce the model of cooperation network of alumni its development results. That will produce the institutional model of alumni Unnes and alumni The National University of Malaysia (UKM) that is able to increase the role of the university and alumni in the era of the MEA.

From the collected data will be obtained an overview of the strengths, weaknesses and the opportunities and challenges the alumni Unnes in the future. Data will be assessed through a SWOT analysis that will be described in descriptively in order to obtain a complete picture of the model of international cooperation in accordance with the vision and mission of Unnes. This overview is indispensable for self-evaluation materials for all managers and Alumni Unnes and Alumni The National University of Malaysia (UKM) in taking policy in regional, national and international scale.

The research population was taken from all listed alumni as the manager of Alumni activities at local and national level. While the sample is obtained from active Alumni and recorded in the alumni Unnes information systems, and alumni of The National University of Malaysia (UKM) and the academic community of both universities.

Borg and Gall (1989: 184-785) explains that there are 10 steps that must be performed on the R & D methods, namely: (1) the stage of research and information collecting, (2) the stage of planning, (3) the stage develop preliminary field testing, (4) the stage of preliminary field testing, (5) the stage of main product revision, (6) the stage main field testing, (7) the stage of operational product revision, (8) the stage of operational field testing, (9) the stage of final product revision, and (10) the phase of dissemination and implementation.

Furthermore, according to Sugiyono (2006: 335) the stage should be done in research R & D is (1) the stage of a potential problem, (2) the stage of data collection (3) stages of product design, (4) the stage of design validation, (5) the stage of design revisions, (6) the trial of the product, (7) the revision of the product, (8) utility testing, (9) the revision of the product, and (10) the stage of mass production.

III. RESULT AND DISCUSSION

The results of this research are expected to produce a memorandum of understanding (MoU) between Semarang State University and The National University of Malaysia (UKM) in the field of Tri Dharma College. The existence of the MoU is expected to be the foundation for the organization DPP IKA Unnes to cooperate in the development not only in the field of Alumni, but also in education, research, and global society dedication. Alumni activities on a global scale will be beneficial to the entire academic community of Unnes in order to achieve the vision of Unnes to be conservation university, international which is healthy, superior, and prosperous in 2020.

FGD that has been generated through the model results development of a model of partnership between the Unnes alumni and the alumni of The National University of Malaysia, among others, are as follows:

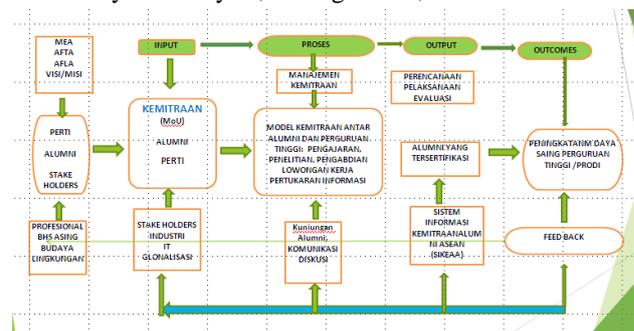


Figure 1. Model of Alumni Partnership Development

Model development of international cooperation of the Unnes alumni with Alumni of The National University of Malaysia is based on the demands in the era of the ASEAN Community (AEC), which will take effect in the beginning of 2016. As a university alumni organization, it should be able to adjust to the university orientation, which previously local oriented, being a global oriented. Therefore Unnes Alumni and Alumni of UKM need to conduct cooperation to encourage the university alma mater to be a leader in that era.

ASEAN Alumni Cooperation network will be equipped with a system of information, so it will be easier for the alumni of both universities in the fields of teaching, research and devotion, as well as job vacancy and exchange of experts.

The research team will visit Malaysia and sign the MoU and will launch international cooperation information system of UKM and Unnes. The visit itself will be attended by Chairman of the DPP IKA Unnes, Unnes Rector, Vice Rector for Student Affairs, Vice Rector for Cooperation, Head of LP2M Unnes, Chief of Researcher, and the members.

Website creation of ASEAN cooperation network will be preceded by the development of both the university website that can be accessed by Unnes Alumni and UKM Malaysia Alumni. So that the job vacancy information, the development of tri dharma university can be readily obtained quickly and accurately. Development is done on the web site ikaunnes.com and www.alumni.unnes.ac.id which is still exist there.



Figure 2. IKA Unnes existing website display

IV. CONCLUSIONS AND SUGGESTIONS

In 2016 we will have entered the era of ASEAN Economic Community (AEC), which is economically in the ASEAN region there is no longer borders of trade. From several previous description, it can be concluded that:

1. The international cooperation DPP IKA Unnes with the DPP Alumni UK Malaysia indispensable to support Unnes accreditation in order to be accredited A.

2. The global era such as MEA, APEC, and others will spur competition among organizations or institutions to exist, therefore the organizations / institutions which have the same vision and mission need to conduct international cooperation.
3. The types of cooperation which can be developed among others in the fields of teaching, research and community service, as well as job vacancy information and other useful information for the development of the institutions.

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