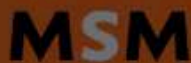




LMSINDO " LINK AND MATCH SMK IN INDONESIA" March, 11th 2022



MAASTRICHT
SCHOOL OF
MANAGEMENT



REPORT

MULTI-STAKEHOLDER FORUM (MSF)

On NTT MULTI-STAKEHOLDER PLATFORM DEVELOPMENT

Colaboration Project Between Nusa Cendana University,
Polbangtan Bogor and Maastricht School of Management

MSF Report Team

March, 11th 2021

FGD REPORT

On NTT MULTI-STAKEHOLDER PLATFORM DEVELOPMENT

Executive Summary

This report summarizes the key findings of the focus group discussion conducted with 14 institutions composed of 29 participants from organizations in NTT province, LMSINDO leaders and officials in regional and national levels. The discussion was about how to develop a multi-stakeholder platform to linkage the government, industrial sectors, NGOs and education institutions in order to improve NTT youth's skills and knowledges particularly in agriculture. The discussions revealed a general agreement on the need of such a platform to link research, education, industrial and private sectors. As a concrete step, the forum agreed on the 3 months regular-meeting for furthering the action and initiating the pilot project on the basis of Value Chain Analysis conducted by Undana researchers.

Introduction

MSM together with Politeknik Pembangunan Pertanian (Polbangtan) Bogor and Undana is implementing the LMSINDO Project in Indonesia in the area of agricultural vocational education: Link and Match SMK Indonesia (Strengthening Teacher Training in TVET Agriculture). In this project a multi-stakeholder platform in the province of NTT is foreseen to develop. For this purpose, an FGD for Multi-Stakeholder Forum (MSF) as an initial process was conducted in March 11th, 2022 in order to setup and develop a platform that can be used for a media for future collaborations.

Objective

The FGD of the forum has the objective to form a platform that linkage the education sector with industrial and private sectors in order to improve the quality of teachers in agricultural vocational schools.

Topics discussed in the FGD:

1. Establish a new platform or strengthen or modify the existing platform
2. Common ground for creating or strengthen such a platform
3. What is the focus or the objective?
4. Which organizations will be participating?
5. What concrete collaborative action?
6. What are the next steps?

Methodology

The FGD was conducted virtually and was moderated by Dr. I Wayan Mudita as the Vice Rector for Planning, Information System and Cooperation Undana and attended by 25 participants and 4 committee members from 14 institutions. Please see Annex 1 for name of participants and their institutions and Annex 2 for the distribution of participants on gender and institutional basis.

Key findings

Some key findings on the FGD MSF:

1. Vocational schools particularly SMKN-PP Kupang and SMKN 1- Waibakul developed some limited collaborative work and partnerships with industrial sectors and other educational institutions in the past but they stopped due to Covid-19 pandemic.
2. SMKs graduates are lack of motivation on working in the agriculture fields and are not well equipped with mathematics and language skills as well as skills for entrepreneurship.
3. There is a need for the students of SMKs, universities and polytechnics to be exposed in market-orientation education in the agricultural sector.
4. There is a limited number of business and industrial sectors in the region so that the lack of

- partnerships program between these sectors and our SMKs institutions
5. Fourteen (14) organizations in the list of MSF will be participating in a more structure collaborative work and partnership to develop and improve better quality agriculture education. If it's possible, more institutions can be included providing all of them have strong commitment for the determined objectives
 6. Undana as an institution is willing to coordinate the new developed platform under the coordination of Dr. I Wayan Mudita, a senior lecturer in Agrotechnology Study Program and a Plant Protection Scientist.
 7. The common ground for this platform development is that all parties have similar objective in improving agricultural education quality by producing graduates who are ready to work in agriculture sectors and have high motivation on the field.
 8. The first step to do is invite more people and relevant organizations particularly private and industrial sectors that have strong and similar commitment to get involve in the platform.
 9. Initiate a pilot program for the current students of SMKN-PP Negeri Kupang and SMKN 1 Waibakul (can be in a form of internship program)
 10. All parties agreed that the next step is having a regular meeting every three (3) months and the coming one is held on June 2022.
 11. Simultaneously, preparing and drafting an MoU that include all participants in the list (or more).

For more information about who raised the points in the discussion; see Annex 3.

Conclusion

We need to develop a more structure partnerships platform between educational institutions, industrial/business sectors and government as well as private sectors so that the join programs can be established. It is believed that, SMKs in agriculture education need to have their own demonstration plots in order for them to have real time practice. Students of SMKs need to have a mind set and paradigm to love and work in agriculture sectors instead of being a worker in the governmental organization or other sectors.

Future Steps

One pilot project plan is to encourage the SMKs to produce products that can be displayed in BBPP (for animal products) and BPTP (for crops products). Kadin NTT is willing to bridge the marketing for SMKs products.

Acknowledgement

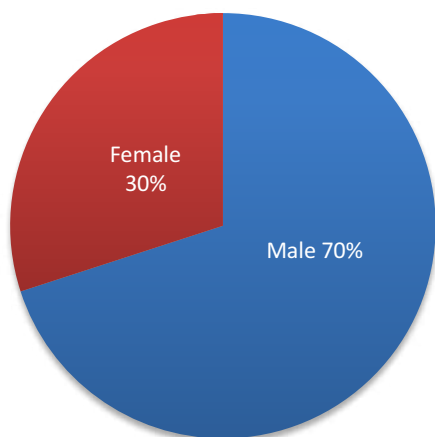
We would like to acknowledge and give thanks to the LMSINDO Project, MSM and Pusdiktan for funding the Multi-Stakeholder Forum FGD. Our thanks are also directed to Mr. Huub Mudde, the director of the LMSINDO Project and Rara Dewayanti, the Local Coordinator of LMSINDO and all parties for making this event possible.

Attendance List on the MSF FGD:

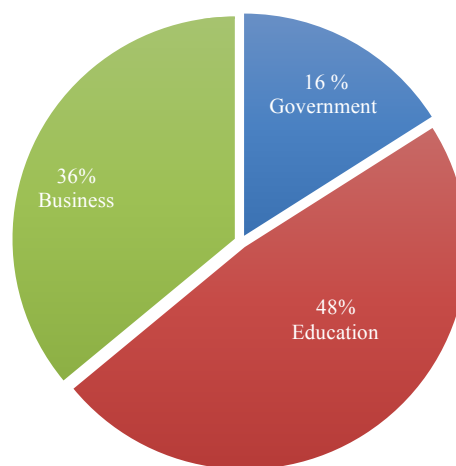
No	Name	Institution	Position	Gender
1	Huub Mudde	LMSINDO Director	Director	M
2	Rara Dewayanti	LMSINDO Local Director	Coordinator	F
3	Arsanti	Pusdiktan	Head	F
4	Febby	Pusdiktan	Staff	F
5	I Wayan Mudita	Undana	Vice Rector for Cooperation	M
6.	Arnold Manu	Undana	Dean FPKP	M
7.	Mayavira Hahully	Undana	Vice Dean for Academic Faperta	F
8	Damianus Adar	Undana	LP2M	M
9	Detia Tri Yunandar	Polbangtan Bogor	Director	M
10	Ratna Saridewi	Polbangtan Bogor	Vice Director	F
11	Syaihu	VEDCA (P4TK)	Director	M
12	Hedy Holdin	VEDCA	Staff	M
13	Bobby Lianto	Kadin NTT	Chairman	M
14	Amelia Stefanie Loemau	Kadin NTT	Vice Chairman	F
15	Samuel Litik	Kadin NTT	Vice Chairman	M
16	James Adam	Kadin NTT	Vice Chairman	M
17	Aser Rouw	BPTP	Director	M
18	Bayu Ariawan	BBPP	PIC	M
19	Ayub S.P Sanam	P&K	Kabid Dikmen	M
20	Abraham Y. Letik	Pertanian dan Ketahanan Pangan	Kabid TP dan PP	M
21	Gesti Sino	GS Organic	Director	M
22	Yosef Maan	YMTM	Director	M
23	Vinsensius Nurak	YMTM	Vice Director	M
24	Vitalis Kamodu	SMKN 1 Waibakul	Principal	M
25	Molek Mallelak	SMKN-PP Kupang	Coordinator	M
26	Sri Widi Nugraheni	Committee	Committee	F
27	I Wayan Nampa	Committee	Committee	M
28	Maria Lobo	Committee	Committee	F
29	Renold Modok	Committee	Committee	M

Annex 2: Distribution of participants on gender and institutions basis

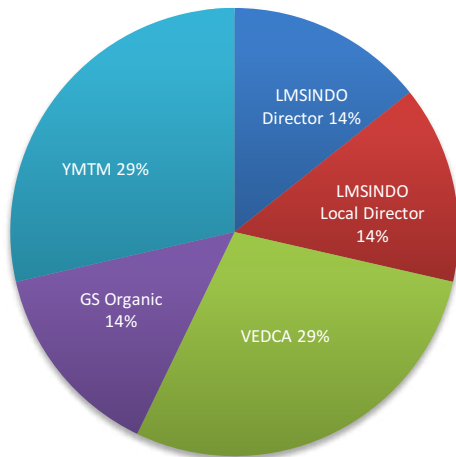
Gender



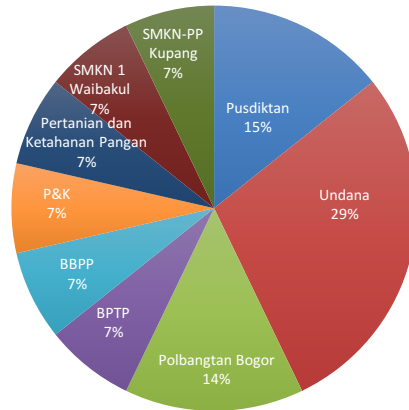
Triple Helix Participants Distribution



Private



Government



Annex 3: Pictures of some of the MSF participants

MSM MAASTRICHT SCHOOL OF MANAGEMENT

LMSINDO
Link and Match SMK in Indonesia
Strengthening Teacher Training in TVET Agriculture in Nusa Tenggara Timur (NTT)

Keterkaitan dan Kesepadanan (*Link and Match*) SMK di Indonesia
Penguatan Pelatihan Guru Vokasi Pertanian
di Nusa Tenggara Timur (NTT)

Dr. Ir. Huub L.M. Mudde, PhD
Maastricht, 11 March 2022
www.msm.nl

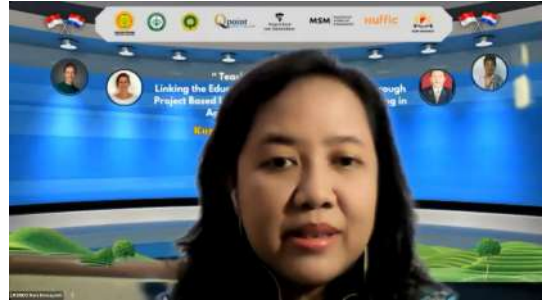
Working together for better global management

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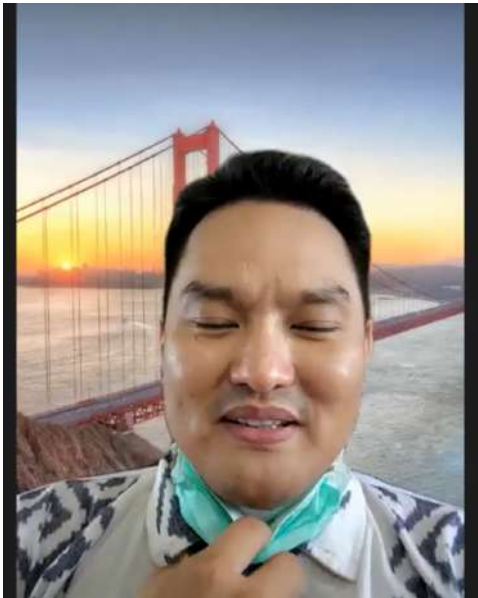
Dr. Huub Mudde (LMSINDO Director) is presenting about the Project



Dr. I Wayan Mudita (Vice Rector for Cooperation Undana)



Dr. Rara Dewayanti (LMSINDO Local Director)



Bobby Liyanto (Ketua KADIN NTT)



Vitalis Kamodu (Principals of SMKN 1 Waibakul)



Dr. Maria Lobo (IRO UNDANA)



Syaihu (VEDCA)



Participants of TT and MSF in Closing Ceremony

Annex 4:

Points and ideas raised during FGD

MSF Discussion, March 11th, 2022

There were 14 institutions invited (25 Participants and 4 committee members)

Introduction and welcoming greetings by Ms. Maria Lobo. There were 25 people from 14 institutions invited to this forum.

Huub Mudde (LMSINDO Director)

Welcome all invited participants. MSM carries out many partnership projects in various countries.

Hopefully every attendee can benefit fruitfully from this exciting forum. We'll have to discuss it very efficiently in this limited time. Attendees, please feel free to state any issues related to ATVET during this discussion.

Ratna Saridewi (Vice Director Polbangtan)

Through this program, Polbangtan gets such great benefits in various activities and of course the improvement of our human resources in Polbangtan. This activity, which is a series of TTs, has also organized PjBL (Project Based Learning) and PBL (Problem Based Learning) training activities. So hopefully we can develop our education pattern in Indonesia.

I Wayan Mudita (Vice Rector for Cooperation Undana; Preliminary FGD)

We'll discuss about how our SMK students should produce reliable entrepreneurs and workers, but in fact they have not been able to meet these demands. The purpose of this FGD is to build a partnership platform that can facilitate the improvement of the quality of our SMKs, in particular.

Question: Has the Vocational High School ever formed a partnership with universities and business institution, etc.?

Vitalis Kamodu (Principal of SMKN 1 Waibakul)

We've partnered with farmers in the district of Central Sumba, BBTP NTT in Noelbaki, PT BCA Jember and PT Caroon Jaya Farm in Surabaya. The collaboration with the industrial sector has stopped due to COVID-19 pandemic. We will redirect the collaboration and partnership with farmer groups assisted by the regional government.

Molek Malelak (Coordinator of SMKN-PP Kupang)

We have carried out collaborations with DUDI of entrepreneurship and industrial sectors but were only limited to the involvement of internships/practices. We have no cooperation and collaboration in terms of employment of the graduates from our SMKs.

Question (I Wayan Mudita): To the audience:

Has any institution had any collaboration with these two institutions (SMKN 1 Waibakul and SMK-PP Kupang)?

Gesti Sino (Director of GS Organic)

We, from the private sector, have collaborated with almost all vocational schools in the province of NTT and POLBANGTAN Malang. We have also collaborated with local/international NGOs. We are happy to work together with the SMKs to apply new information and technology that can be beneficial to our company. We have collaborated with SMK-PP Negeri Kupang, and the students are quite knowledgeable. In my opinion, SMKs should have demonstration plots for practical work and for a place to develop partnerships. If possible, in the future, they can cooperate in various product developments, such as packaging etc. so there is a continuity for future cooperation for training etc.

Josef Maan (Director of YMTM)

We collaborate with several vocational schools in NTT. The most important thing is how to change the students' perspective on working in agriculture sector. Their orientation of employment is to be civil servants (government officials) or private employees. There is a need to have a paradigm shift so that our students have an entrepreneurial spirit. It is necessary for students to have a study visit to companies where their employees have better standard of living than group 2 (Gol 2) government. We need to motivate them to work in agriculture sector independently. If students can have regular visits to such companies, they will increase students' willingness to start up a business compared to just being an employee.

In connection with this activity, the focus of dryland agriculture, especially sloping dry land, requires specific technology for this kind of agriculture. Tractors, for example, cannot be operated on sloping land. We need new technology that can support dry land farmers as well as the young students.

Arnold Manu (Dean of Animal Husbandry, Marine and Fisheries Faculty Undana)

We do not have any cooperations with these two SMKs, but many of their students became students in our faculty. There are many other SMKs, especially from Manggarai, TTS and Malaka who are collaborating with us. From our experience, generally the work is good, and the motivation to gain knowledge is good. We took some students to labs and farm cages. We also apologize that the farm cage facilities are limited, so they cannot accommodate many students. We used to have collaborations with SMKN-PP Kupang but it hasn't been any since I was in the office.

Those SMK students who do internships on campus are most likely continue their studies to S1 level. Vocational students should immediately jump into the world of work, but they may feel that they don't have the ability and capability, that's why they want to study more.

There are difficulties we face when teaching SMK alumni because they lack in understanding the basic sciences. At the beginning of their study, they normally have difficulties in following the lectures. Only at semester 4 or after they can start to adapt which is considered a little too late.

Syaihu(VEDKA)

There is a problem with the character partners that must be formed, which will determine the quality of SMKs' outputs. Just the hard skill. The character must be built, a detailed talent mapping must be conducted, etc.

For NTT, DUDI is indeed limited. Character building is very important. Indonesian language and Mathematics skills are very important to form character, because high school students must have strong analytical skills. We must create an environment that is enable us to develop the spirit of industry. At VEDCA, we have a teaching factory. What needs to be found is how to match it. Develop a follow-up plan after signing the MoU.

The purpose of our meeting is to agree on the cooperation platform that we want to develop. In NTT, the number of DUDI is still limited. Not all SMKs have demonstration plots. We want to build cooperation to show our concern for SMKs which until now has not been able to take part well with its alumni.

We will try to build cooperation with Undana, and the existing output conditions. We have an MBKM program, so this can be a medium for us to work together

Samuel Litik (Kadin)

The principle is that the NTT Kadin as part of the business world can support the SMKs and education institutions in terms of internships and marketing. The principle is that in the business world there are agricultural and marketing businesses. And we can work together. So from the HR side there are internships, and from the product side, there is marketing.

Stefanie Loemau (Kadin)

Thank you to all speakers. On behalf of Kadin NTT we are welcome to any collaborations with SMK students to work with in our farm in Kupang Regency

Vinsensius Nurak (Vice Director of YMTM)

If we can organize it, we can hold a meeting every month. Vocational school students should not need to go to university, because they must be ready to work. They must be motivated to become entrepreneurs. They may have an interest in doing business, but they are shackled by the curriculum. We should start to develop and revise the education curriculum that can improve the entrepreneurial spirit for the students

Question (I Wayan Mudita): What platform should be used for more binding?

Molek Malelak (Coordinator of SMKN-PP Kupang)

For cooperation, we can work together with DUDI where they accept students for INTERNSHIP and work, and we provide space for DUDI to share success stories with our students.

Ratna Saridewi (Polbangtan)

As stated by Mr. Molek Malelak DUDI can become a guest teacher/lecturer, so that he/she could provide inputs for what DUDI hopes for. Now there is a TAX deduction for DUDI that helps SMKs, and maybe this can also encourage DUDI in helping SMKs in learning development.

Question/Statement (I Wayan Mudita): We have to build institutionalized and binding cooperation such as Consortium, Forum and so on. Which can be binding and is a responsibility in the partnership. Therefore, we need a document that we will sign at the next meeting to bind our partnership.

Syaihu (VEDCA):

We need to develop a Memorandum of understanding (MoU). I think at the NTT KADIN there is a list of DUDI in the field of agriculture. Therefore, it will bridge the SMK and DUDI.

Question (I Wayan Mudita): Is it enough for us who present today to be in the forum or can it be expanded?

All agree that as long as the commitment is strong, then we can accommodate many more parties.

But we need our joint readiness to identify DUDI and parties who have a commitment in developing agricultural human resources through vocational schools.

Maria Lobo (IRO Undana)

In continuation of our meeting, we'll create a WA group for follow-up. This MSF WA group can be a forum for further communication.

For virtual meeting, it can be scheduled every 3 months, but communication via WA can be carried out at any time. In regard to the implementation of the next meeting, may be led in turns. Formally, allow us to prepare a memorandum of understanding document.

Syaihu (VEDCA):

Speaking of agriculture, the Ministry of Agriculture is expected to be able to support it, especially the support from the Directorate General of VOKASI. Since our agriculture in NTT is like this, how should the agriculture office take policy? In the future, the forum will read about the position of our SMK students.

We need to contact the DG of VOCATIONS, because they are the ones who formulate the curriculum. Discuss with the ministry of agriculture, and also the department of agriculture.

Dr. Arsanti (Pusdiktan)

We really support all activities. Through this collaboration, it is also very supportive of this activity. This collaboration has worked very well, and if development is needed we are ready to contribute. We agree to be involved in the WA forum to discuss further technical matters.