



Ministry of Research, Technology, and Higher Education

The Overseas Non-Degree Vocational Competence Retooling Scholarship Program for Lecturer of Vocational Higher Education

*Directorate General of Institutional for Science, Technology and, Higher Education
January 2018*

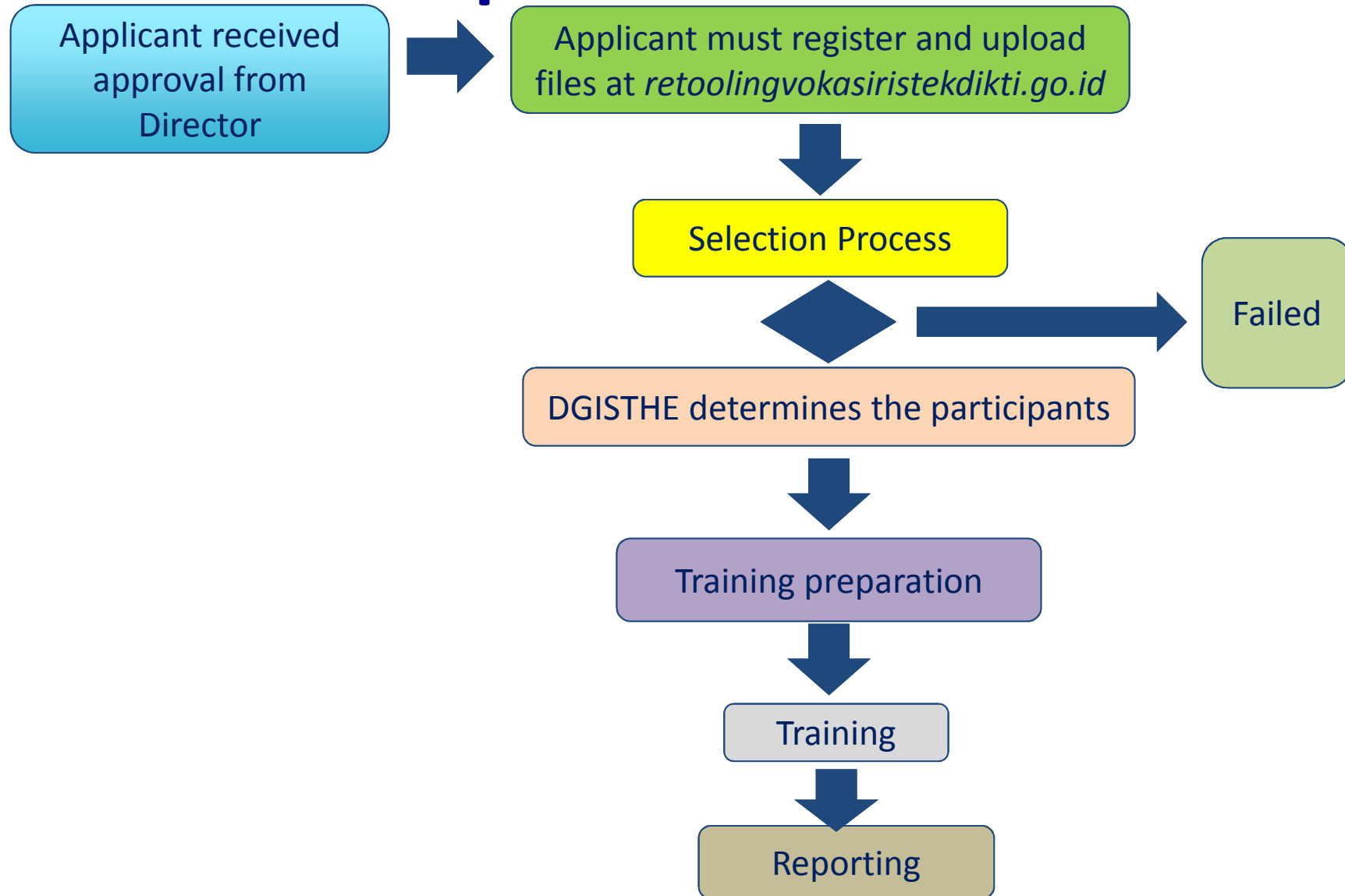
The Overseas Non-Degree Vocational Competence Retooling Scholarship Program for Lecturer of Vocational Higher Education

- In order to improve the *relevance of higher education to business and industry*, in 2017 the Directorate General of Institutional Affairs for Science, Technology and Higher Education, the Ministry of Research, Technology and Higher Education conducts the *Vocational Higher Education Revitalization Program*.
- As one of its implementations is by conducting "*Vocational Competence Retooling Scholarship Program for Lecturer of Vocational Higher Education* " which aims to improve the capacity and capability of vocational higher education institution *lecturers*. This program is a *combination of certified competence training and apprenticeships in educational institutions or industry partners* in accordance to the competences followed that will be conducted within and outside the country.
- This program is one of the *national priority programs* in the Republic of Indonesia

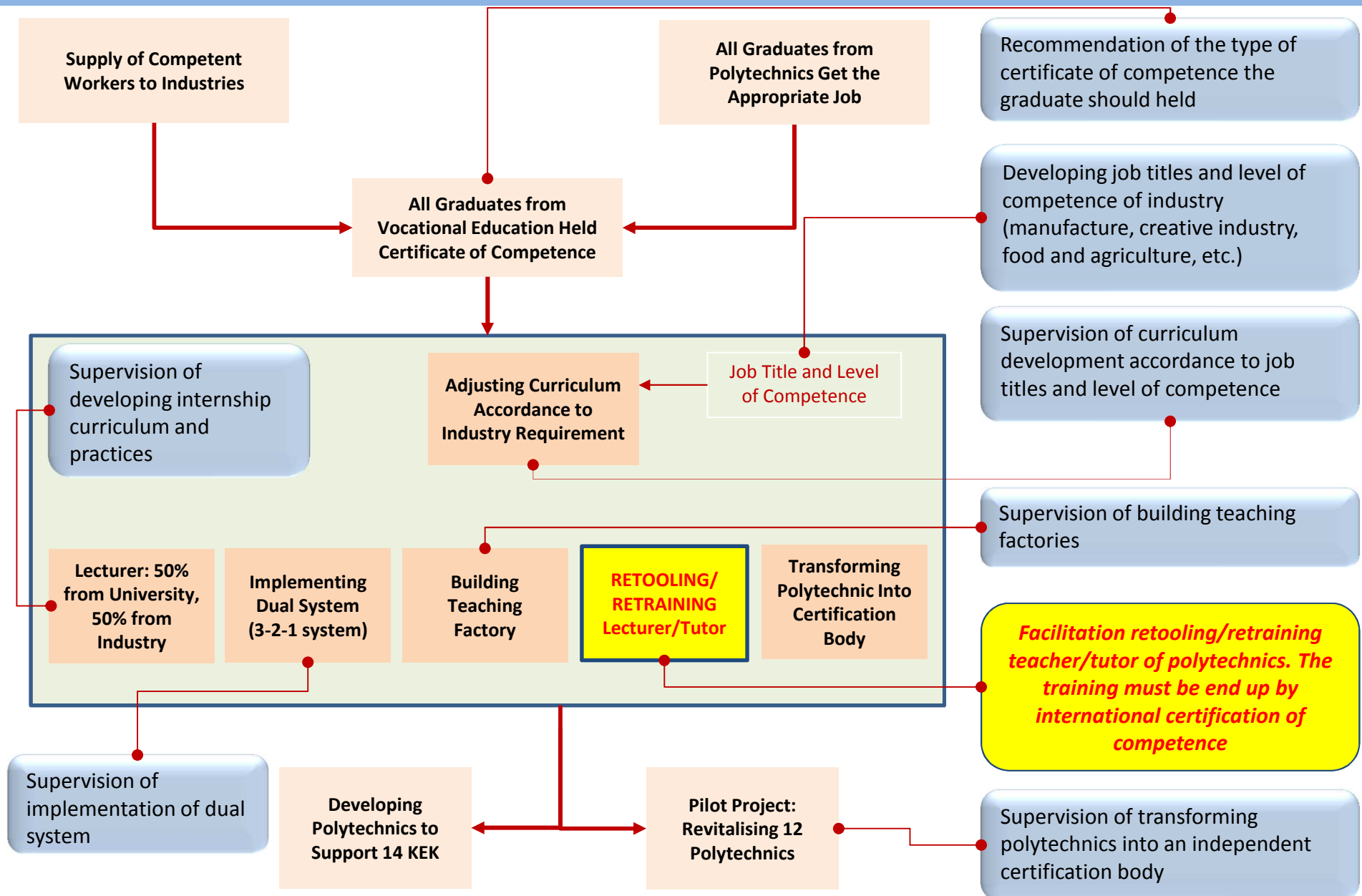


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Participant Selection Process



Expected Support from Institutional Collaboration



PROGRAM OBJECTIVE

1. Improving the **quality and capability** of higher education **lecturers** based on their competency;
2. Improving the **quality of vocational higher education** institutions in preparation for globalization and piloting of Applied Master and *LSP* (Professional Certification Body)/ *TUK* (Competency Test Center) programs; Retooling of Scholarship Program Vocational Competence Lecturer of vocational higher education
3. Enhance the **competitiveness of graduates** of vocational higher education institutions to obtain **global employment**



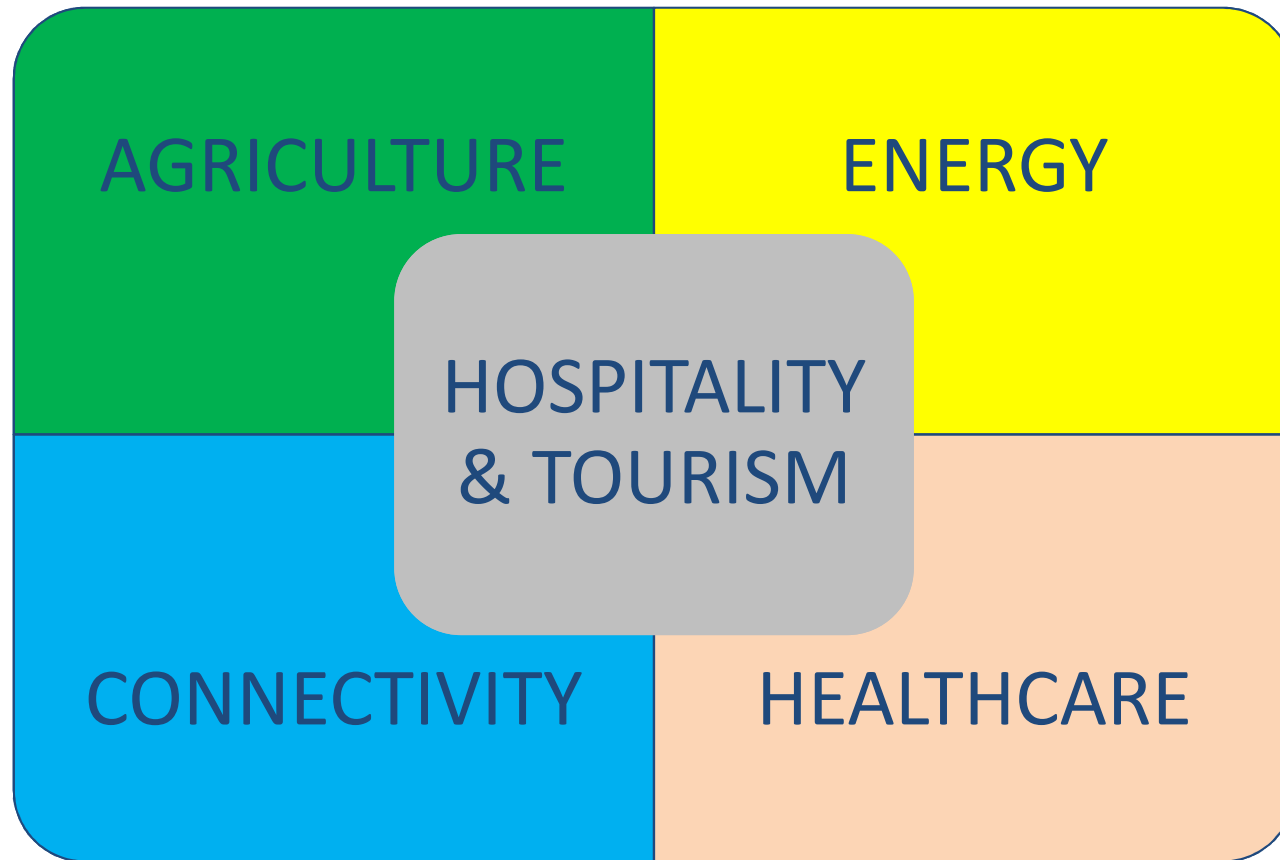
PROGRAM REQUIREMENT

1. Proposed area : Energy, Agriculture, Connectivity, Healthcare, Hospitality & Tourism
2. Program duration : 8 – 10 weeks
3. Expected time : May 2018 or September 2018
4. Training Program should be relevant to the competency
5. Including the internship program in industry or academic partner
6. The weight of the program : 10%-30% theory and 90%-70% hands on practice
7. Certified internationally by authorized body → Certificate of Competence (Certificate of Assessment) and or Certificate of Attainment
8. Competency Test → Exam → Assessment → Evaluation Report → Result Test
9. No. of participants per class : 15 - 30 participants from all over Indonesia
10. Language delivery : English



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MAIN PRIORITY FIELD (IN 2018)



FIELD	PROPOSED COURSE
AGRICULTURE	• FARMING • FOOD SAFETY • FOOD PROCESSING • FISHERY • AQUA CULTURE
ENERGY	• OIL & GAS : DRILLING OPERATION • REFINERY : PROCESSING/OPERATION • UTILITY /SUPPORTING TECHNOLOGY, PUMP, GENSET, COMPRESSOR, ELECTRICAL, PIPING • ENVIRONMENT
CONNECTIVITY	• INDUSTRIAL COMPONENT PRODUCTION : SPARE PART INDUSTRY • INDUSTRIAL AUTOMATION • AVIATION : AIRCRAFT MECHANIC & ENGINEERING (A1, AMP, AIRCRAFT MAINTENANCE) • INFRASTRUCTURE CONSTRUCTION • MARINE : SHIP BUILDING ; SHIP NAVIGATION • TECHNOLOGY : BIG DATA, ARTIFICIAL INTELLIGENCE, CYBER SECURITY • LOGISTIC
HEALTHCARE	• HEALTH & SAFETY • MIDWIFE, NURSING, NUTRITION, PHARMACY, REHAB MEDIC
HOSPITALITY/TOURISM	• HOTEL MANAGEMENT & SERVICE EXCELLENCE, SUSTAINABLE TOURISM DESTINATION MANAGEMENT, MANAGING A TRAVEL BUSINESS



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