Directorate General of Higher Education Republic of Indonesia

Data Collection Survey on Higher Education Development in Indonesia

Final Report (Summary)

June 2011

JAPAN INTERNATIONAL COOPERATION AGENCY

PADECO Co., Ltd.

SAP	
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4



Background (2)

- Objective of study (1)
 - Collecting information in order to formulate effective approaches for JICA's cooperation for the higher education sector, including collaboration between target universities (IPB and ITS) in Indonesia and Japanese universities, institutes, and/or companies

































































18





















23

Development Scenarios (1)

- Proposed projects from both IPB and ITS are relevant to be implemented in Indonesia; the activities are considered in those relevant fields
- Each of IPB and ITS will propose one proposal. The original 2 proposals of IPB were combined into "The Development and Upgrading of IPB program."
- IPB, ITS are resource universities, and show their impact nationwide

47

Development Scenarios (2) Introduce human resource development as well as facility development and domestic university network into the scenarios Fellowship is introduced under the Ministries' fellowship programs as a part of research activities, and establish partnerships with Japanese universities and industries Show the internal impact within university of the project Introduce activities with industry and community









Leuwikopo Area	
Main Research Center Building	
Researcher Guesthouse	
Biopharmaca Industrial Pilot Plant	
Animal Laboratory	
Seed Workshop building	
Seed Drying Floor	
Field Facilities (Green House and Experimental Firm facilities, etc)	
Cikabayan Area (Darmaga Campus)	
Collection and Cultivation Field Laboratory	
Stock room and Green House	
Fahutan Area (Darmaga Campus)	
Biodiversity Conservation and Domestication of Medicinal Plant Laboratory	
Arboretum and Field Laboratory	
Sindang Barang Area	
Lecture room, Warehouse and Management office	
Field Facilities (Green House and Experimental Firm facilities, etc)	
Pasir Sarongge Area	
Lecture room, Warehouse and Management office	
Dormitory / Guest House	
Field Facilities (Green House and Experimental Firm facilities, etc)	
Sawah Baru Area	
Lecture room, Warehouse and Management office	



Faci	
Mar	ine Technology
L	aboratories for Deep Water, Coastal and Small Island, Marine Ecology, Marine
M	icrobiology, Marine Design, and CNC
Ener	`gy
V	Vorkshop type laboratory
R	Rooms for operation, storage, meeting, lectures, researchers and post graduate students
L	library
ICT	(Information and Communication Technology)
L	aboratories for Requirement Engineering, Integrated Information System, Integrated
Ph	otonics, Security & Reliability, Digital Studio, E-Learning, Medical Appliance,
Er	nbedded & Intelligent system, Radio communications & satellite, Antenna, WSN
Ot	hers
Hou	sing, Human Settlement, Environment and Disaster Management
L	aboratories for Regional Development, Geospatial, Transportation, Sanitation,
Βı	uilding Studies, Housing Studies, Disaster Mitigation & Project Management
R	Rooms for Seminar, Training, Lecture and Meeting
Ī	jbrarv
Г	Design Gallery and exhibition

 Order and unterrame of each component of the projects 												
Year Component		Year 0	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6				
Tender												
Facility Construction												
Equipment Procurement												
Collaborative fellowship	Batch1											
program	Batch2											
	Batch1											
Research fund provision	Batch2											
Academic and Industry Coordination with Japanese partners												

Next Stage (2)

- IPB and ITS projects both have high relevance and potential impacts on university development in Indonesia and thus both are recommended to be implemented.
 - As more variety of academic fields are to be covered for ITS, considering the level of current readiness, ITS needs approximately 2-3 times more man-months and time than those of IPB for the proposal preparation to reach the appraisal stage.

57

