



Transforming Darma Persada Into An Excellent University Plan for 2016-2020

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Serving more than 7 (seven) years as Director at the Ministry of National Development Planning of the Republic of Indonesia (BAPPENAS), this Bachelor of Economics and Development Studies from Parahyangan Catholic University has written several books concerning to Decentralization and Regional Autonomy, Regional Development Planning, Monitoring and Development Evaluation, etc.

Dadang Solihin is the best participant at Leadership Training and Course Level II (Diklatpim II) Class of XXIX in 2010 at the National Institute of Public Administration (LAN) RI Jakarta and the best participant at Regular Education Program (PPRA) Class of XLIX in 2013 at The National Resilience Institute of the Republic of Indonesia (Lemhannas) RI. He was graduated with Excellent Honor and was awarded *Wibawa Seroja Nugraha*.

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- Number of Active Students
- Cooperation with Japanese Universities
- Employment in Japanese Companies
- Human Resource Development
- Action Plan of Each Faculties
- Needs of Each Faculties
- Progress Status of Each Faculties
- Cooperation with Japanese Companies
- Improvement of Administration and Infrastructure
- Increase the Number of Active Students





Number of Active Students



Faculty of Letters (1,441)

- Department of Japanese, English, Chinese

Faculty of Engineering (889)

- Department of Machine Engineering, Electro Engineering, Industry Engineering, Information Technology, Information System

Faculty of Marine Engineering (148)

- Department of Marine Engineering, System Marine Engineering

Faculty of Economics (876)

- Department of Accounting, Management

Graduate School of Renewable Energy (40)

- Graduate School of Renewable Energy

3,404
students
(2015)

(58% up from year
2011)



Cooperation with Japanese Universities



- **Current Cooperation**

1. Takushoku University → Student Exchange, Speech Contest, Intensive Course
2. Hiroshima University → Study in Doctoral Course, (Staff Exchange)
3. Kansai University of International Studies → Student Exchange
4. Advanced Institute of Industrial Technology → Asia Professional Education Network
5. Osaka Prefecture University
6. OPU College of Technology → Student Exchange
7. Osaka University of Economics
8. Osaka International University
9. Saga University → Research Collaboration
10. Fukuoka Women's University → Research Collaboration
11. Teikyo University
12. Yamanashi Gakuin University

- **Future Expectation**

- Waseda University
- Universities in Fukuoka Prefecture

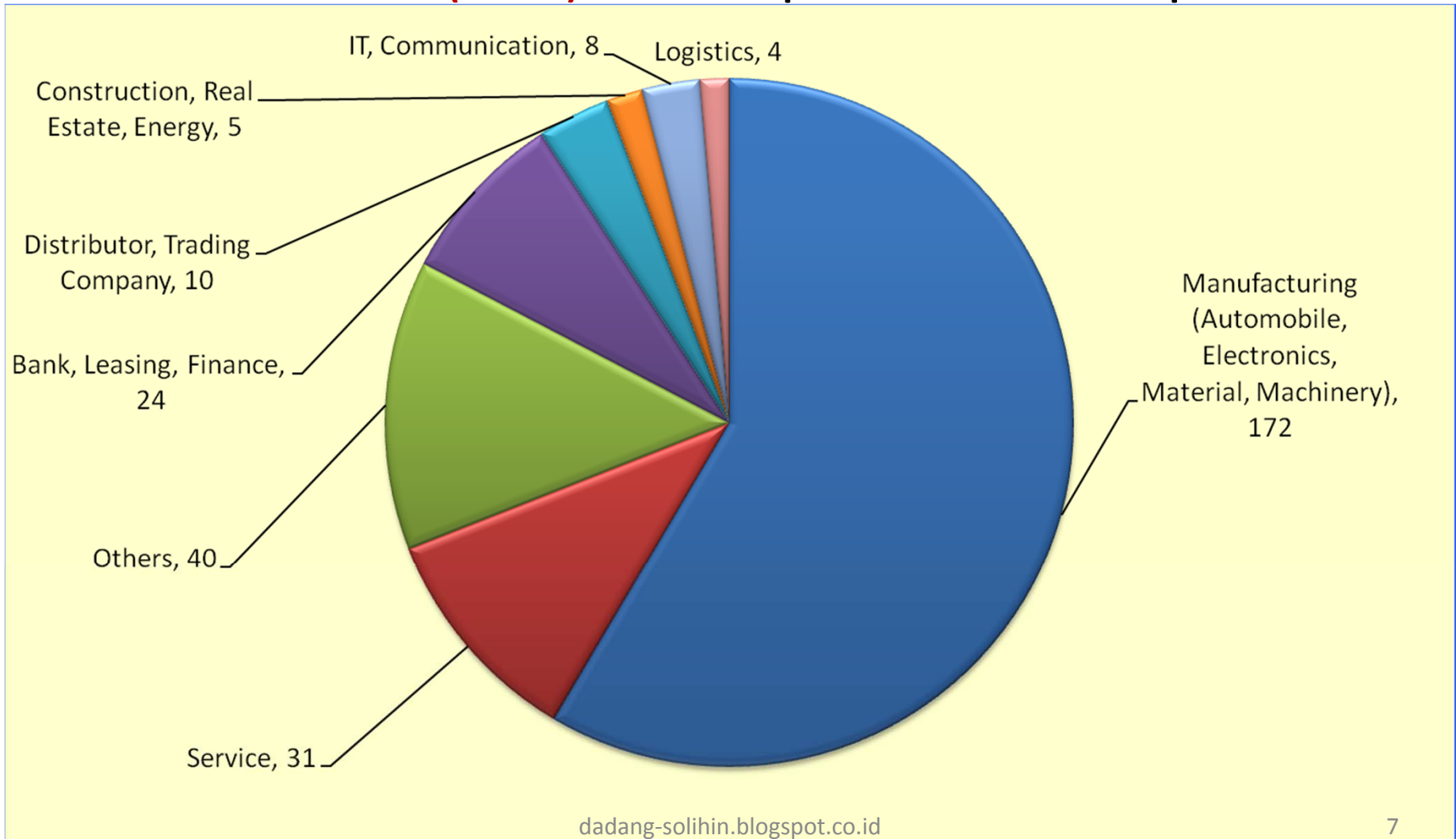


Employment in Japanese Companies



Survey of **1200 Alumni UNSASDA** (Random sampling)

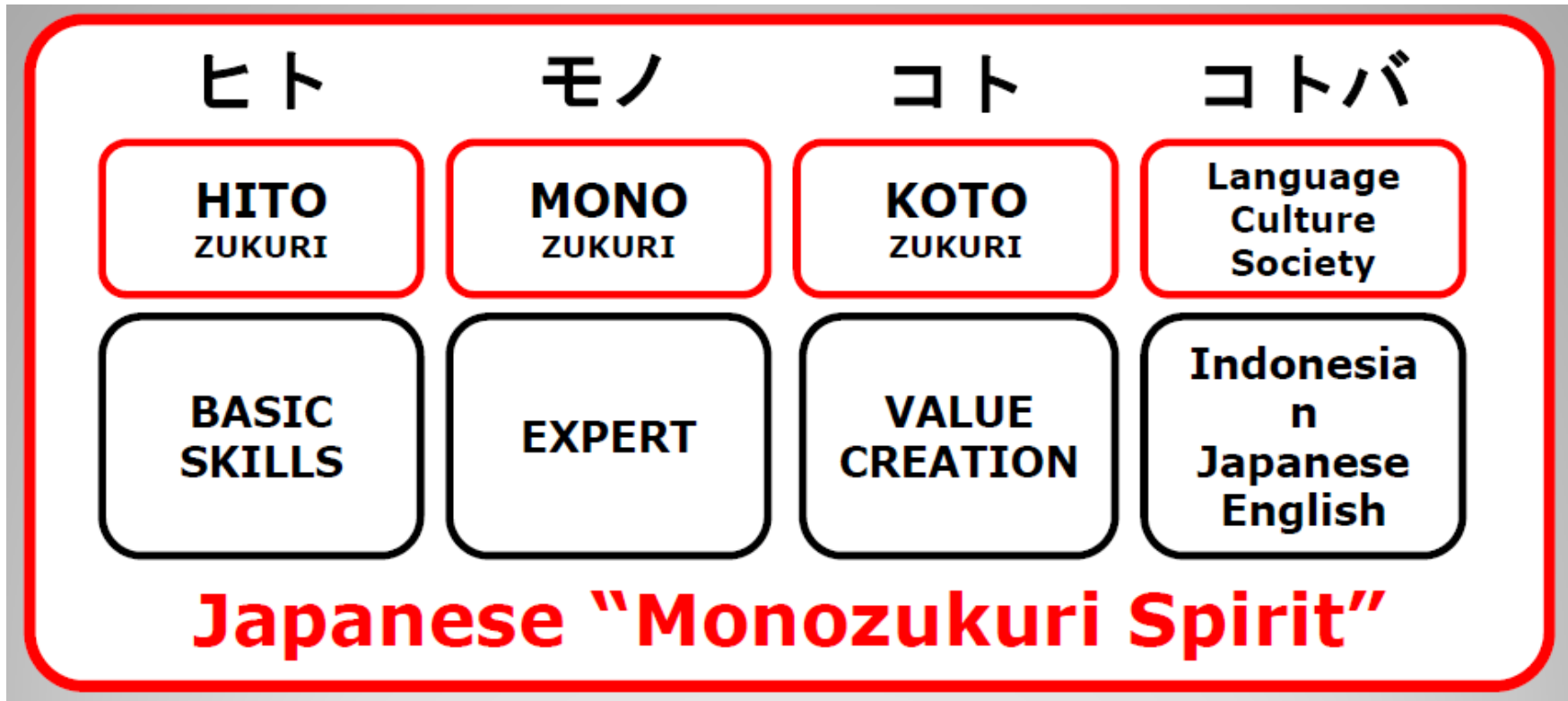
→ A Total of **294 Alumni (24.5%)** work for Japanese Affiliated Companies





Major Employment in Japanese Companies

1. Toyota Motor Manufacturing Indonesia
2. Hino Motors Manufacturing Indonesia
3. Isuzu Astra Motor Indonesia
4. Yamaha Motor Indonesia
5. Panasonic Manufacturing Indonesia
6. Fujitsu Indonesia
7. Indonesia Epson Industry
8. Toray International Indonesia
9. Mitsubishi Chemical Corporation
10. JFE Steel Corporation
11. Toyota Tsusho Techno Park Indonesia
12. Sato Shoji Indonesia
13. Hitachi Power Systems Indonesia
14. JX Nippon Oil & Energy Lubricants Indonesia
15. Human Indonesia
16. Forval Indonesia
17. Nittsu-Lemo Indonesia Logistic
18. Bank Sumitomo Mitsui Indonesia
19. Mitsubishi UFJ Lease & Finance Indonesia
20. Embassy of Japan
21. Ezaki Glico Co.,Ltd.
22. Astra Daihatsu Motor
23. Honda Prospect Motor
24. KTB Mitsubishi Motors Indonesia
25. Kawasaki Motor Indonesia
26. Sharp Electronics Indonesia
27. Toshiba Consumer Product
28. Hitz (Hitachi Zosen) Indonesia
29. YKK AP Indonesia
30. Hanwa Indonesia
31. Unicharm Indonesia
32. Mitsubishi Corporation Fashion Co.,Ltd.
33. Shimada Shoji Co., Ltd
34. Taikisha Indonesia Engineering
35. Shimizu Corporation
36. Tempstaff Indonesia
37. SYS Indonesia
38. Mitsui O.S.K. Lines
39. The Bank of Tokyo-Mitsubishi UFJ, Ltd.
40. Asuransi MSIG Indonesia
41. Japan Foundation
42. Honda R&D Southeast Asia Co.,Ltd.



UNSADA will foster human resources with those specialties of “Monozukuri Spirit” and will become the only one educational institute which grow and develop together with Indonesia.



Action Plan of Each Faculties



1. Faculty of Engineering (Dept. of Machine, Industry Engineering)

- Mold and Dies Design Engineer Course
- Production Automation Engineer Course

2. Faculty of Letters (Dept. of Japanese Letters)

- Recruit 12 native speakers
- Practical Japanese knowledge required for working world
- Small Library > New curriculum for JLPT

3. Faculty of Marine Engineering

- Ship/Machineries Design Engineer Course
- Mechanical and Strength Engineer Course

4. Faculty of Economics

- Cooperation with Japanese Logistics Company
- Cooperation with Japan Retailers Association

5. Graduate School of Renewable Energy

- Focus on Solar Energy Research



1. Action Plan Faculty of Engineering



- Curriculum Reform in Department of Mechanical / Industrial Engineering

Year 1	Year 2	Year 3	Year 4
(Basic) Physics Mathematics Dynamics Material Machining Computer Electronics Precision Measurement Drawing (Language) Japanese English	MOLD & DIE DESIGN ENGINEER COURSE		
	PRODUCTION AUTOMATION ENGINEER COURSE		
	Machining, Mechanism, Machine System, Strength Design		Internship
	Physics, Dynamics, QC, PC, Management		



2. Action Plan Faculty of Letters



1. At least 12 native speakers

2. New curriculum, Effective teaching methods for JLPT

- For the students to get N2 in JLPT before graduation, building a new curriculum and develop effective teaching methods are necessary.

3. Practical Japanese knowledge required for working world

- For the students to communicate smoothly in meeting, business talk, business writing after employment, new curriculum including Japanese corporate culture, business custom, business Japanese is necessary.

4. Small Library

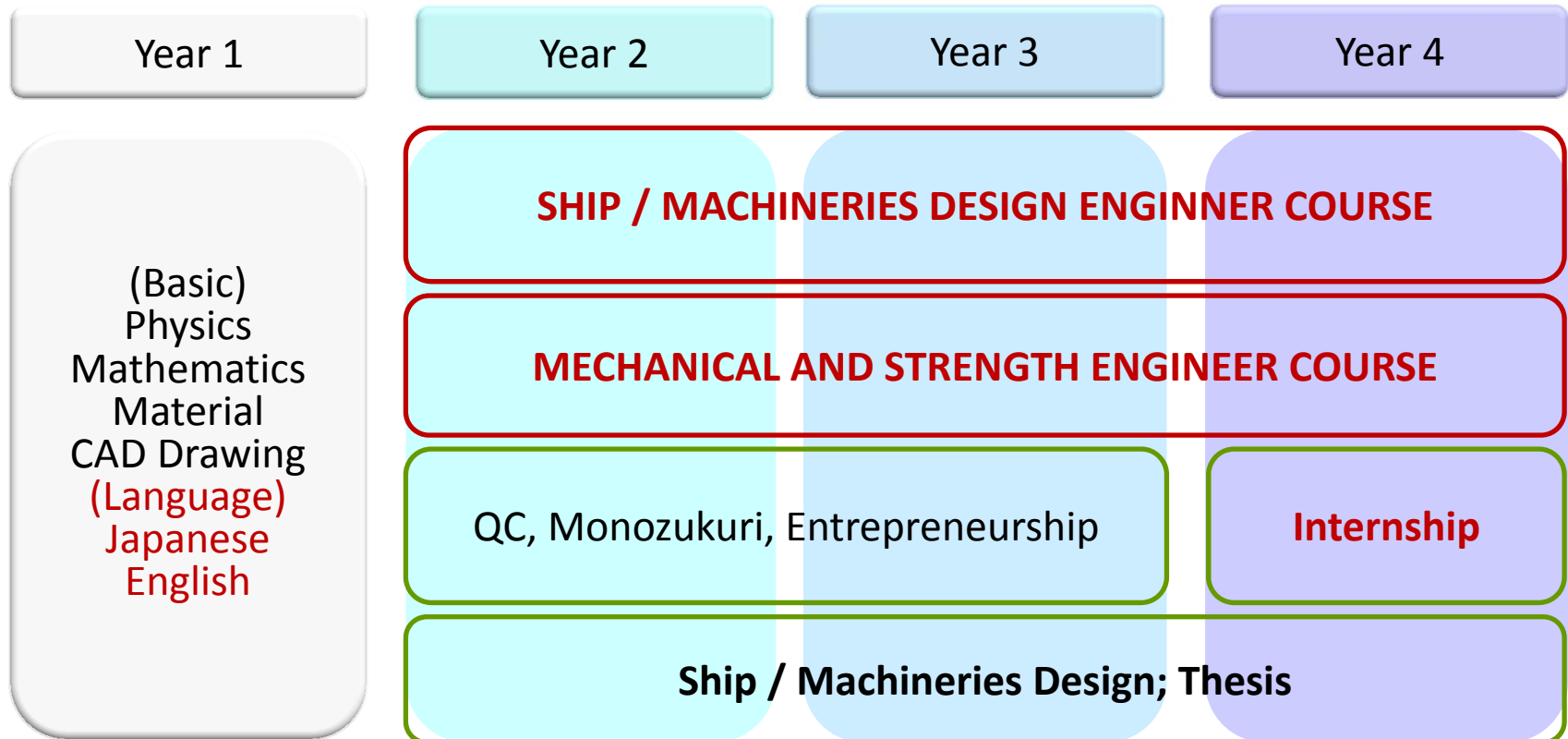
- In order to satisfy the standard of ministry of Education, establishing a small library for both students and lecturers is necessary.
- Books about “Japanese Work Culture”, “Monozukuri” are needed.



3. Action Plan Faculty of Marine Eng.



- Curriculum Reform in Faculty of Marine Engineering





4. Action Plan Faculty of Economics



1. Industrial Management (IM) Curriculum

- For the students to acquire a skill required for corporate management , new curriculum including Production Control, Quality Control, Capital Management, HRM, Supply Chain Management, Organizational Analysis is necessary.

2. Logistics Management Curriculum

- With a view to cultivate candidates for managerial positions in logistics company, new curriculum including logistics management, Efficient Logistics, Information System is necessary.

3. Accounting Curriculum

- With a view to meet the needs of experts in accounting, new curriculum including Japanese Accounting, Japanese income tax, Japanese financial system,



Needs of Each Faculties (1)



1. Faculty of Engineering

- Experts: CAD/CAM, Manufacturing Design, Manufacturing Process, Operation of Industrial Simulation Software, Industrial Automation, Enterprise Resource Planning, Logistic Management
- Equipment: CAD/CAM Laboratory, Industrial Production Process Laboratory
- Expectation: Collaboration with IMDIA, YMG, and TMMIN, Japanese universities, Japanese companies for implementation of new curriculum

2. Faculty of Letters

- Experts: 12 native speakers, curriculum development
- Library: Books about Japanese work culture, history, monozukuri for small library
- Expectation: Collaboration with Japanese universities, language schools, Japan Foundation, Japanese companies for new curriculum development, and for setting small library



Needs of Each Faculties (2)



3. Faculty of Marine Engineering

- **Experts:** Stability, Construction, Machinery System, Piping, Curriculum Development
- **Equipment:** Design and Engineering Lab, CAD/CAM Laboratory Manufacture Laboratory
- **Expectation:** Collaboration with Nippon Kaiji Kyokai, JAMSTEC (Japan Agency for Marine-Earth Science and Technology), Japanese universities, Japanese companies is necessary for new curriculum development

4. Faculty of Economics

- **Experts:** Curriculum Development
- **Equipment:** Laboratory
- **Expectation:** Collaborate with Japan Retailers Association, Logistics company, Japanese universities, Japanese companies is necessary for new curriculum development



Progress Status of Each Faculties



 Done  In Proccess  Not Yet

FT	Market Demand Analysis	Collaborator	Curriculum Design	Budget Making
FS	Market Demand Analysis	Collaborator	Curriculum Design	Budget Making
FE	Market Demand Analysis	Collaborator	Curriculum Design	Budget Making
FK	Market Demand Analysis	Collaborator	Curriculum Design	Budget Making
PS	Market Demand Analysis	Collaborator	Curriculum Design	Budget Making



Cooperation with Japanese Companies



- **Current Cooperation**

1. Panasonic Manufacturing Indonesia → Internship
2. Toyota Motor Manufacturing Indonesia → Internship, MoU(in process)
3. Indonesia Epson Industry → Equipment Provision
4. Daihatsu Indonesia → Internship
5. Indonesia Mold and Die Industry Association → MoU(in process)
6. Mandom Indonesia TBK → MoU
7. Minamifuji → Scholarship for 33 new students
8. Mitsubishi UFJ Lease & Finance Indonesia → Scholarship for 6 students
9. Don Quijote Holdings(Yasuda Shogaku Zaidan) → Scholarship for 2 students

- **Expectations of cooperation from Japanese affiliated companies**

1. Internship → at least 6 month
2. Curriculum development → "Monozukuri Spirit" based curriculum in all faculties
3. Equipment provision → necessary for implementing new curriculum
4. Dispatch of experts → necessary for implementing new curriculum
5. Practical Training in the factory → necessary for more hands-on learning
6. Scholarship → necessary for recruiting excellent students



IMPROVEMENT OF ADMIN and INFRA



1. Establish

CAREER CENTER

2. Activate

ALUMNI ASSOCIATION

3. Establish

STUDY ABROAD CENTER

4. Increase

ENROLLMENT

5. Promote

ICT

6. Reinforce

LIBRARY

7. Upgrade

ACADEMIC HUMAN RESOURCES

8. Upgrade

QUALITY OF NEW STUDENTS

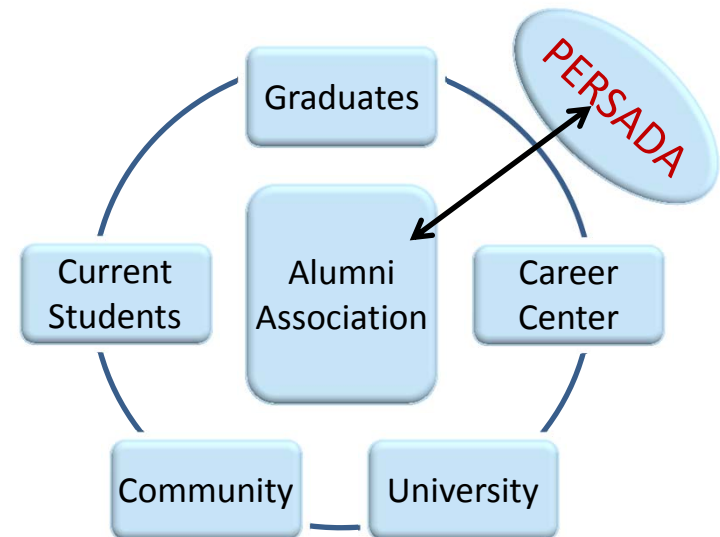


1. Establish Career Center

- **Role of Career Center**
 1. Gather information about recruitment from companies so that students or graduates can seek job smoothly,
 2. Provide information about human resources of UNSADA to the companies so that they can find good students,
 3. Hold a guidance and seminar by companies or graduates so that students can take a cue to decide a his/her course,
 4. Implement Internship at local companies so that students can adopt basic skills as a community member. It has a merit also for the companies to employ good students.

2. Activate Alumni Association

- **Role of Alumni Association**
 1. Cooperating with Career Center, provide information about recruitment to the students,
 2. Exchange with Alumni and Current Students,
 3. Collaborate with PERSADA so that Alumni in rural areas can get information about recruitment.

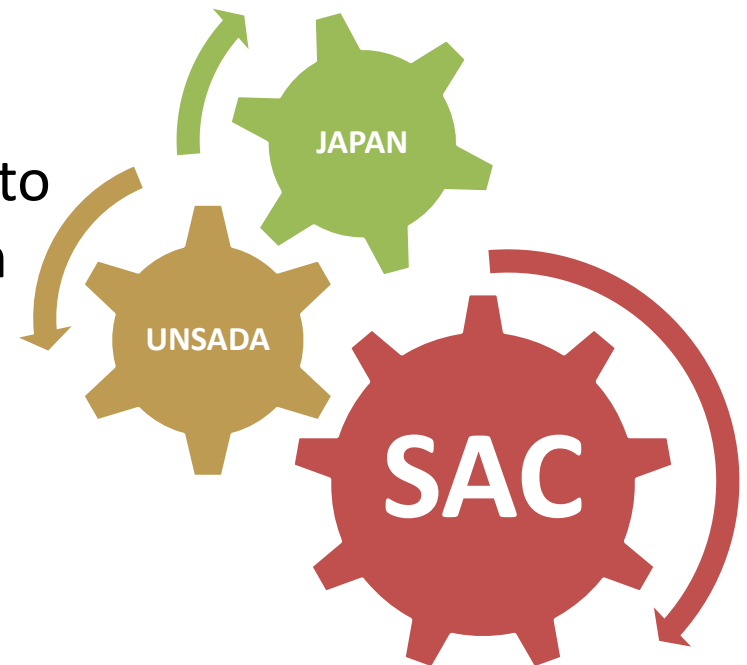


3. Establish Study Abroad Center (SAC)

- **Role of Alumni Association**

- Promote academic and cultural exchange with Japanese educational institutes and seek to develop education and research

1. Consultation about Study Abroad in Japan
2. Reference room
3. Study Abroad Orientation, Seminar
4. Study Abroad Fair





4. Increase the Enrollment

- 1. Improvement of Promotion Activities to High-Schools**
 - Take more intensive and aggressive promotion strategy
 - Utilize Social Network Service
- 2. Improvement of Open Campus**
 - Convey attraction of UNSADA to the guest “AS ONE”
 - Collaborate with “Japan Study Fair” by PERSADA
- 3. Establishment of Scholarship System**
 - Ensure the transparency of the finance, and work on Japanese organizations and companies



5. ICT-Promotion (1)

1. Promotion of education of information technology in all faculties

– Aim

- To enhance the information literacy (computer skills) of the students,
- To enhance the wide-range knowledge and competence in handling information (collecting, analysing, evaluating and sending information).

– Agenda

- To develop the curriculum for education in information literacy,
- To train the teaching staff to be in charge of information literacy education.



5. ICT-Promotion (2)

2. Building the information network

– Aim

- To train the academic staff and to increase the efficiency of research environment
- To promote the sharing and transferring of information among academic and administrative staff
- To create a pleasant campus life
 - 1) Education and research system
 - 2) Student information system
 - 3) Library information system
 - 4) Administrative information system

– Agenda

- To build the network by experts
- To build the intra campus management system.



6. Reinforce the Function of LIBRARY

- Increase o lot more number and type of books and research papers in order to enhance the level of research of lecturers and the level of thesis of the students
- Increase the capacity of sitting and reading/learning space

7. UPGRADING ACADEMIC HUMAN RESOURCES



Adding at least 50 additional highly qualified lecturers



Adding at least 12 certified native Japanese language lecturers



Adding at least 6 certified native English language lecturers



Selecting and nurturing programs for qualified existing lecturers, including preparation for doctoral scholarships for eligible lecturers



Providing internship programs for existing lecturers in other qualified universities



Adding highly qualified part-time lecturers

8. UPGRADING THE QUALITY OF NEW STUDENTS



- Continuously improving the quality of UNSADA, most importantly elevating the accreditation rating of UNSADA and its Departments, improving quality of lecturers, learning and teaching process, and overall facilities.
- Providing internship programs for lecturers to well-known national and international universities.
- Setting more aggressive and effective marketing strategies.
- Raising fund to provide scholarship for high ranking highschool graduates from every province.
- Providing job placement opportunities for graduates.



INCREASE THE NUMBER of ACTIVE STUDENTS



No	Faculties	2011/2012	2014/2015	2019/2020
1.	Faculty of Letters	880	1,399	2,000
2.	Faculty of Engineering	562	889	1,300
3.	Faculty of Marine Engineering	77	148	350
4.	Faculty of Economics	467	855	1,200
5.	Graduate School	19	30	150
	TOTAL	2,005	3,321	5,000



