



Current Development and Policy of Higher Education in Indonesia: Unpad Experience

Setiawan

Vice Rector for Collaboration

Universitas Padjadjaran





Strategic Positioning

- Population: 252 million
- Key member of ASEAN
- Third largest democratic country
- Largest Islamic population country
- Multi ethnicities with more than 500 local languages
- Rich natural resources
- Stable political & economical condition (2013 economic growth rate at 5.78%)

“Indonesia’s economy has enormous promise”

However, Indonesia’s recent impressive economic performance is not widely acknowledged

Indonesia today ...

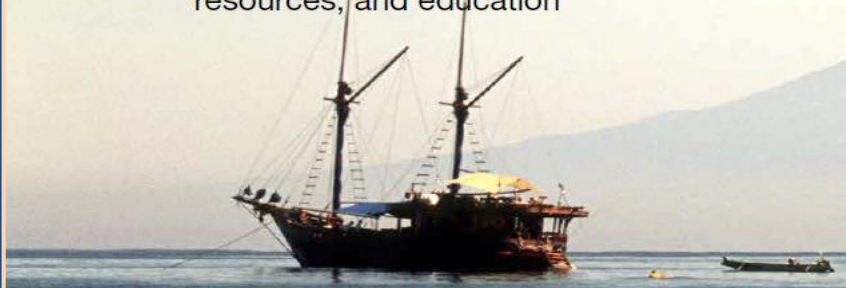
16th-largest economy in the world

45 million members of the consuming class

53% of the population in cities producing **74%** of GDP

55 million skilled workers in the Indonesian economy

\$0.5 trillion market opportunity in consumer services, agriculture and fisheries, resources, and education



... and in 2030

7th-largest economy in the world

135 million members of the consuming class

71% of the population in cities producing **86%** of GDP

113 million skilled workers needed

\$1.8 trillion market opportunity in consumer services, agriculture and fisheries, resources, and education



Education Participation

Kindergarten: 8 million

Basic Education: 40 million

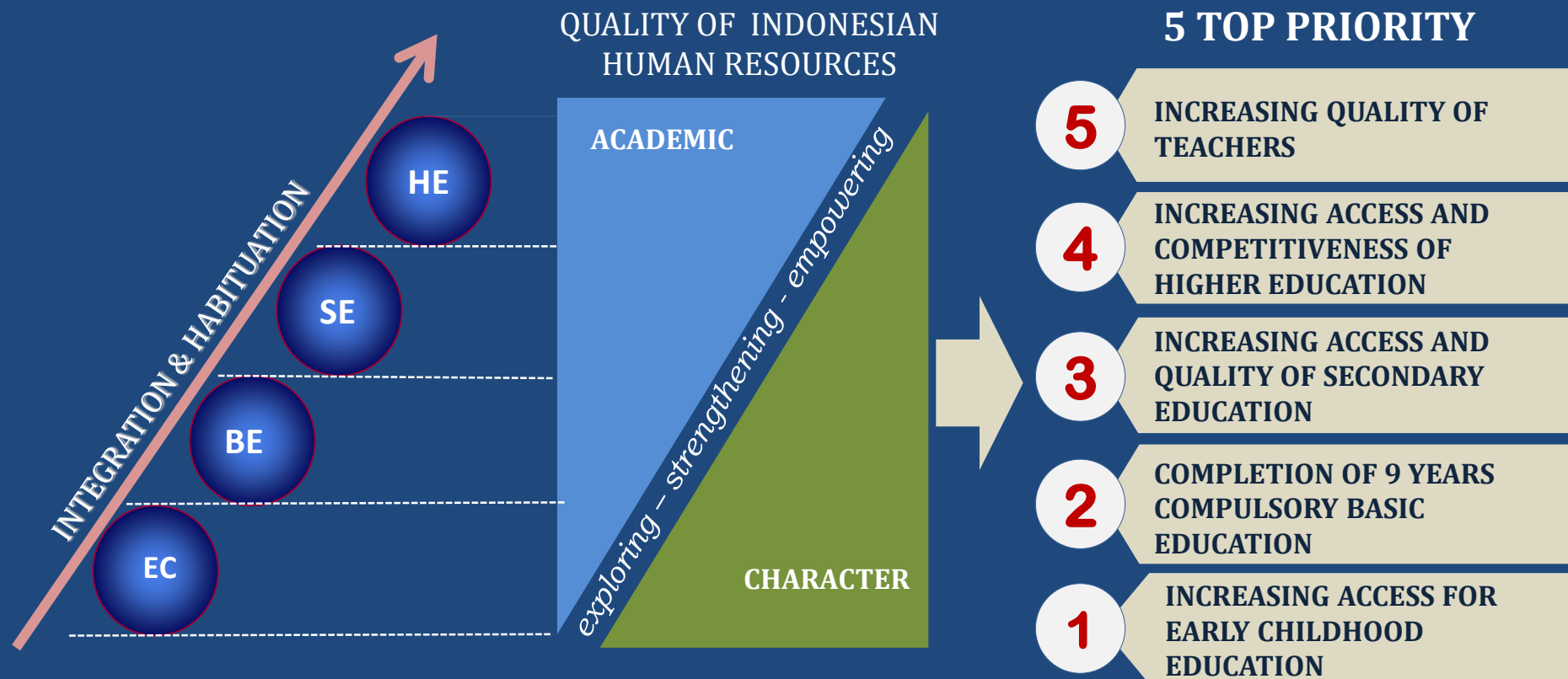
Secondary Education: 10 million

Higher Education: 5.4 million



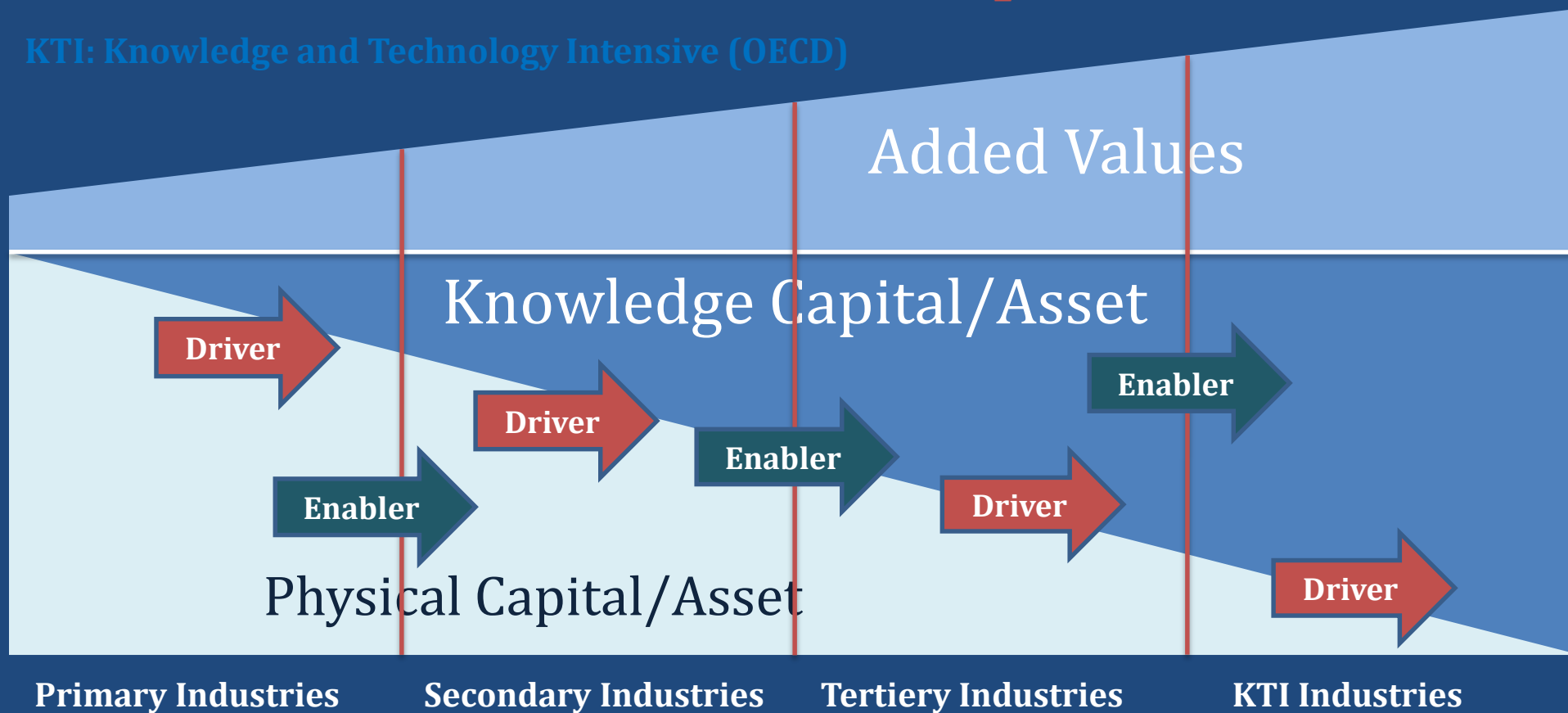
Education Development Policy 2010-2014

“Nurturing competence human resources by addressing issues in the availability, affordability, equity, quality, and assurance in education services”



Roles of Higher Education in Economic Development

KTI: Knowledge and Technology Intensive (OECD)



Driver	Produce skilled labors that can improve the work processes so that higher education graduates can increase productivity and added values to industries
Enabler	Produce research that can be implemented in product and process innovation so that new industries with higher added values are created.

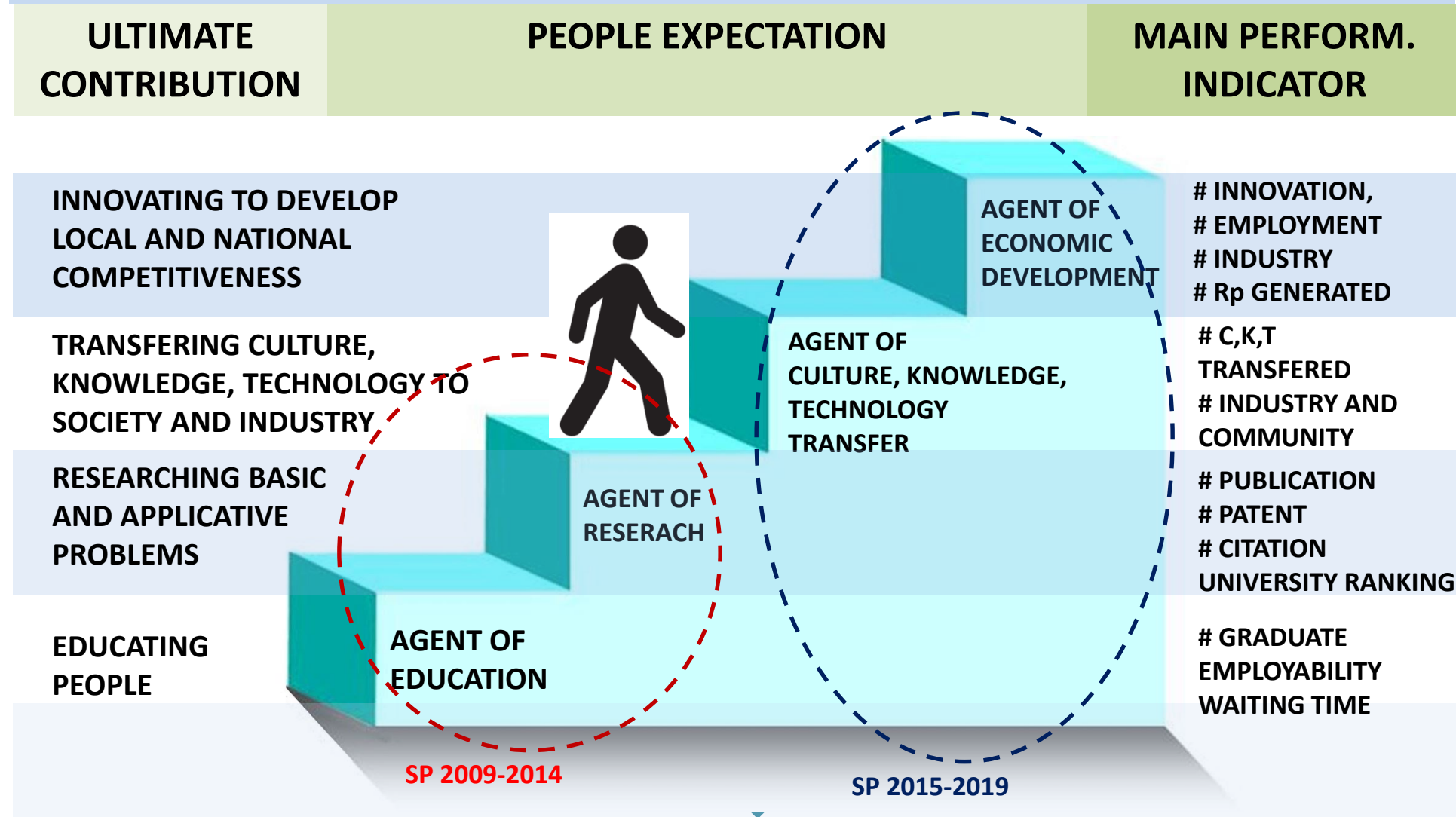


Prioritized Research Clusters

1. Poverty alleviation
2. Climate Change and biodiversity
3. New and Renewable Energy
4. Food Safety and Security
5. Health, Tropical diseases, Nutrition and Medicine
6. Disaster Management
7. Nation integration and Social Harmony
8. Regional Autonomy and Decentralization
9. Arts and Culture or Creativity Industry
10. Infrastructure, Transportation, and Defense Technology
11. Information and Communication Technology
12. Human Development and Competitiveness
13. Technology for Natural Resources Added Values
14. Science and Technology Management

Strategic Plan (SP) of DGHE 2015 - 2019

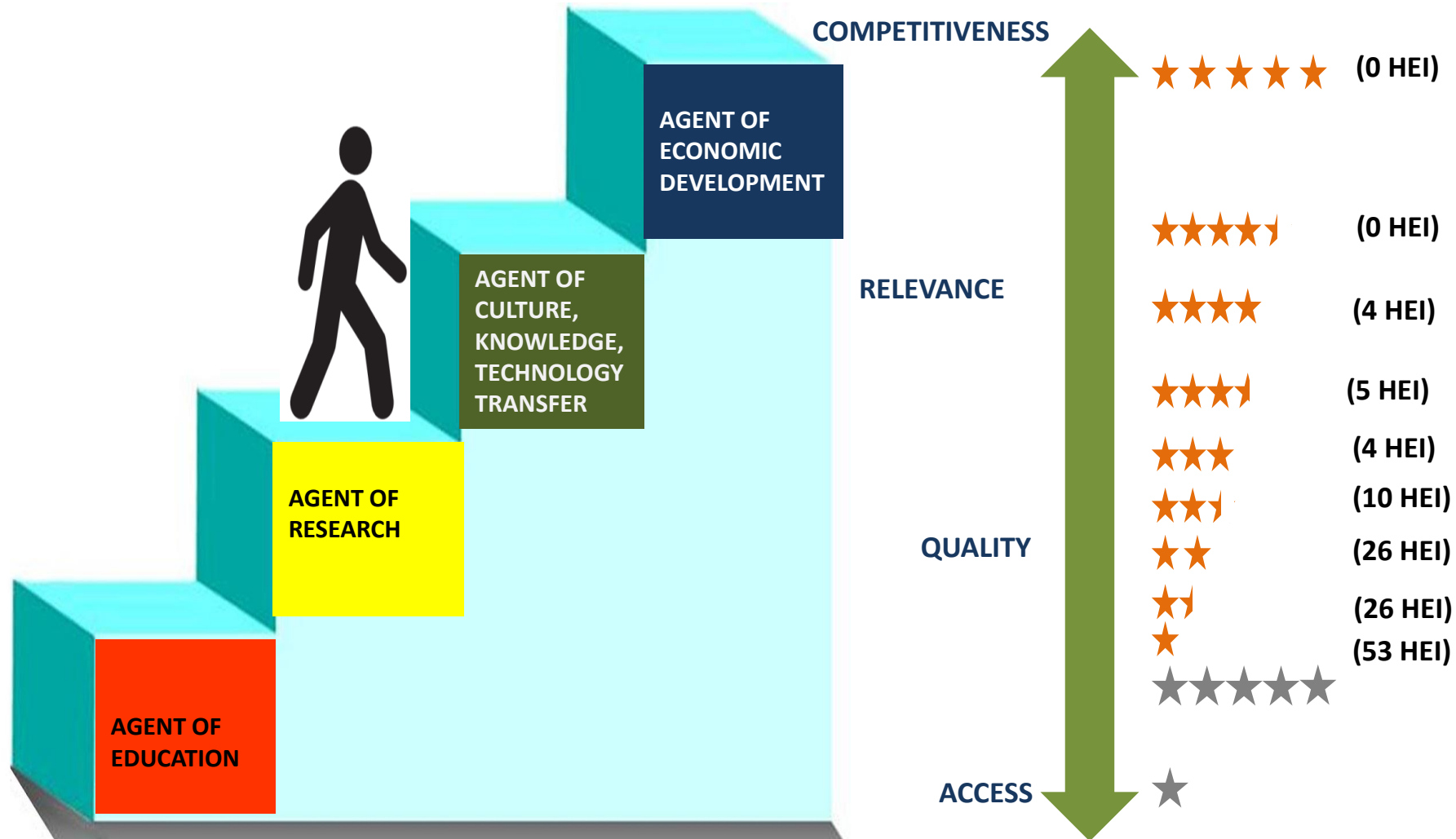
“...university encompasses a ‘third-mission’ of economic development in addition to research and teaching.” Readings (1996)



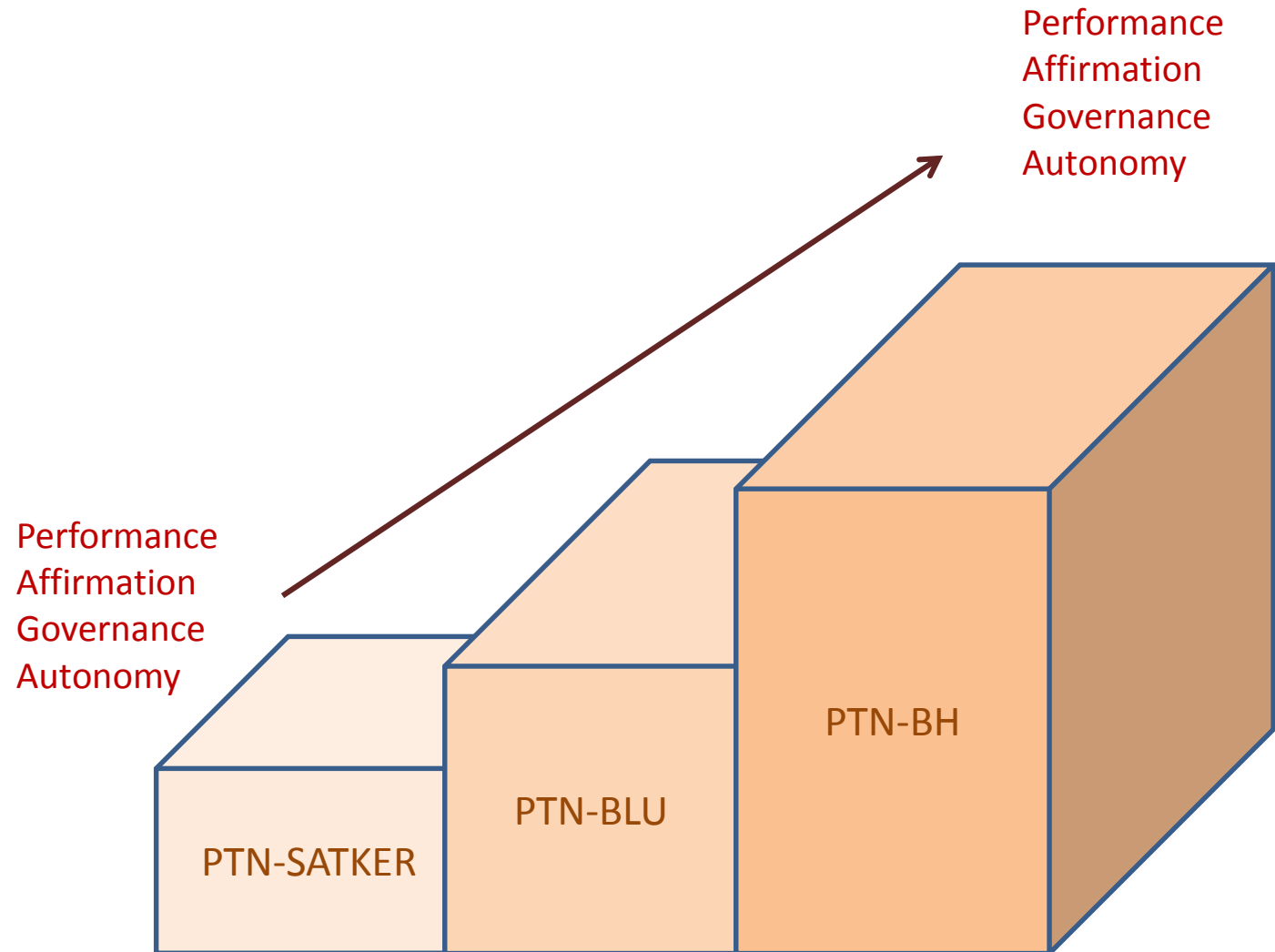
REFORM OF HIGHER EDUCATION IN INDONESIA: STRENGTHENING INNOVATION FOR NATION'S PROSPERITY AND COMPETITIVENESS

Strategic Plan (SP) of DGHE 2015 - 2019

“...university encompasses a ‘third-mission’ of economic development in addition to research and teaching.” Readings (1996)



Public University with full Legal Entity (PTN-BH) Basic Concept



PTN BH is more autonomous



ACADEMIC: opening/changing/closing
study program

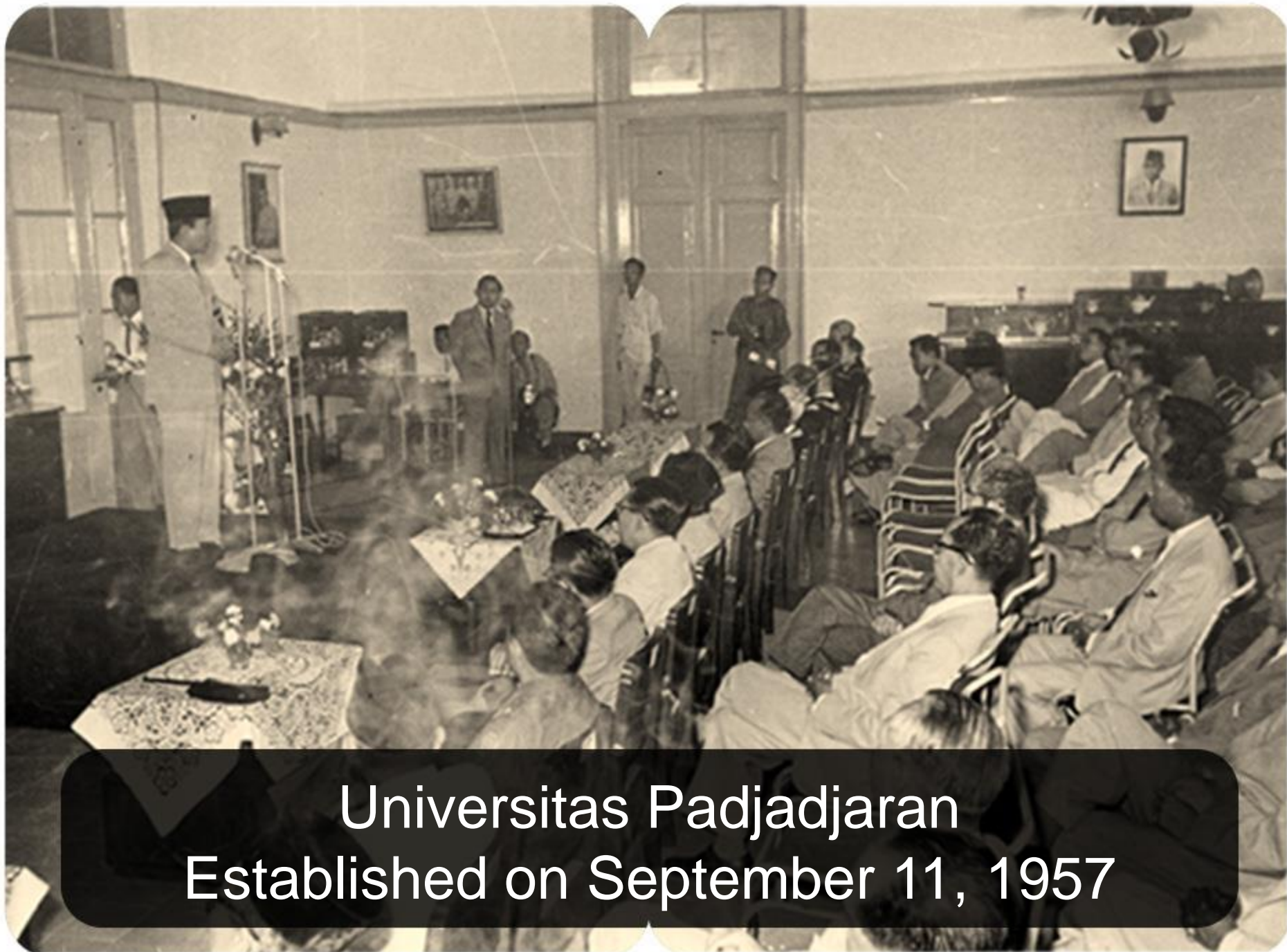


NON-ACADEMIC: finance, organization,
infrastructure, human resources

PROFILE



- ❖ Institutional Accreditation with A degree (the best)
- ❖ >80% study program for bachelor degree with A (the best)
- ❖ 4-star evaluation on research performance (the best)
- ❖ 3rd rank the best PTN BLU (second-rank university)
- ❖ 1st rank for number of applicants in 3 consecutive years
- ❖ 6th rank of Indonesian QS Ranking
- ❖ 5th rank of Indonesian webometrics
- ❖ 7th rank of productivity in Scopus indexed publication



Universitas Padjadjaran
Established on September 11, 1957

16 FACULTIES

- Law
- Economics and Business
- Medicine
- Math and Natural Sciences
- Agriculture
- Dentistry
- Social and Political Sciences
- Humanity
- Psychology
- Animal Husbandry
- Communication
- Nursing
- Agriculture Industrial Engineering
- Fishery and Marine Science
- Pharmacy
- Earth Sciences



151
STUDI PROGRAM

S3: 16

S2: 35

S1: 44

D4: 1

D3: 17

Specialist: 29

Profession: 5



VISION

To be
an **excellent university** in
providing **world class**
education



MISSION

To carry out education (teaching, research, and development of sciences and community services) that able to fulfill stakeholders needs.

To carry out higher education that **internationally competitive** and relevant to the needs of stakeholders in order to advance intellectual development and community prosperity.



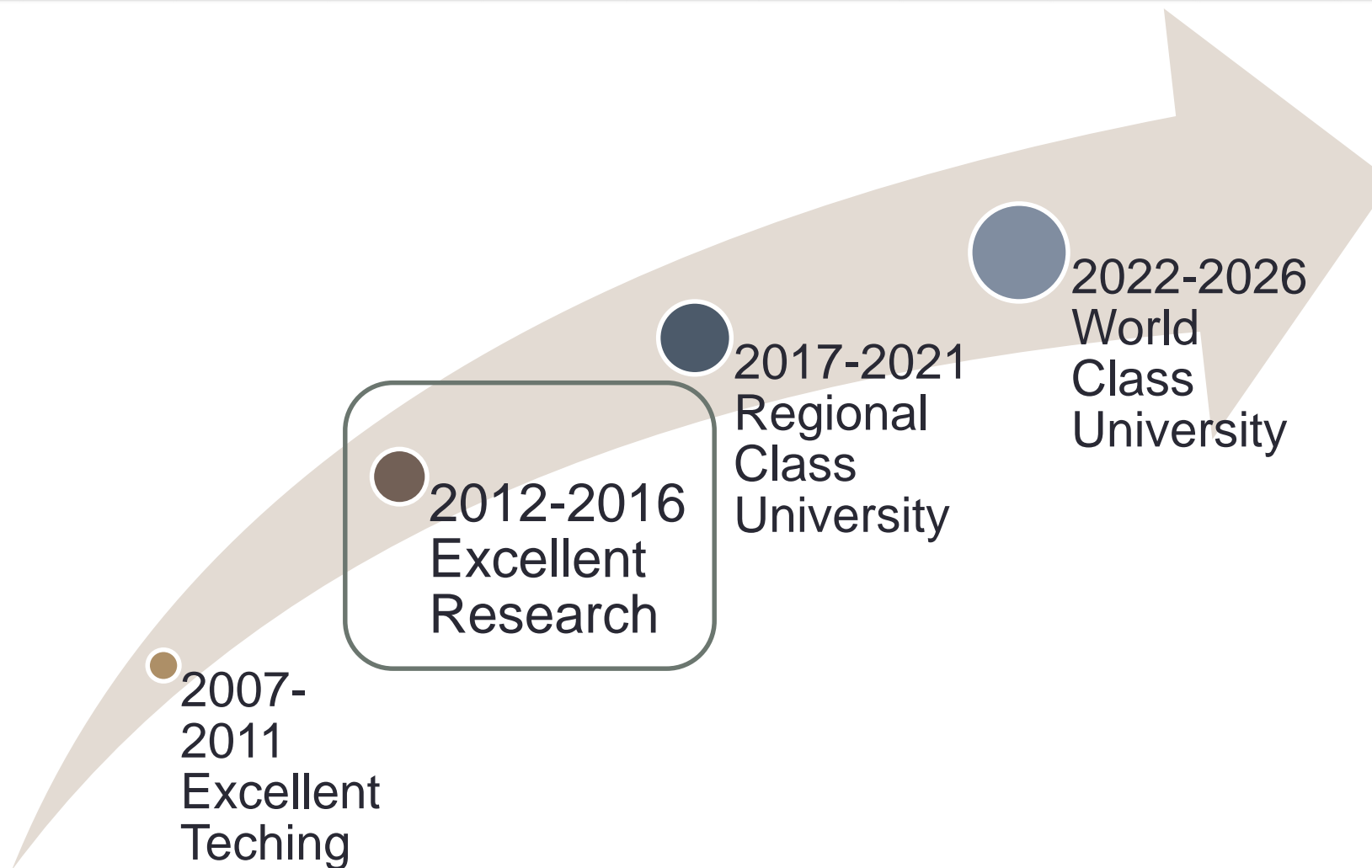
MISSION

To carry out professional and accountable management of education to elevate the institution image.

To produce academic individual who concern to the greatness of local and national cultural values in the **diversity of world cultures**.



Grand Strategy of Universitas Padjadjaran





UNIVERSITAS PADJADJARAN

Institutionalization

16 Faculties

8 Centers:

1. Natural resources and environment.
2. Public Policy and Region
3. Gender and Children
4. Food Policy and Agro-business
5. Mineral resources, Energy and Mining
6. Indigenous Technology
7. Innovation and Institutionalization
8. Governmental Administration System

RESEARCH-BASED COLLABORATION

Technical Ministry-Research Institution-
Industry-Overseas HEI/ Institution

Joint Research Collaboration

*Master and PhD Program
(Joint Supervision)*

*Sabatical Leave
(Faculty Exchanged)*

*Joint Seminar/Publication
and Article Review*

Joint/Double Degree

Content

5 Research Pillars

1. Food Security
2. Health
3. Renewable Energy
4. Environment
5. Policy-Information - Culture

Research Niche



New International Collaborative Research 2013

- USAID: US-Indonesia Influenza Study
- TWAS UNESCO: Cytotoxic effect for cancer
- PHEER/NIH: RCT TBC Meningitis
- Unpad-Mie University: Mangoe fruitfly
- Unpad- Alberta University: *Oil Recovery*
- Unpad-Purdue University: Social and conflict competence

IPR

PATENT:

20

COPYRIGHT:

301

TRADEMARK:

20

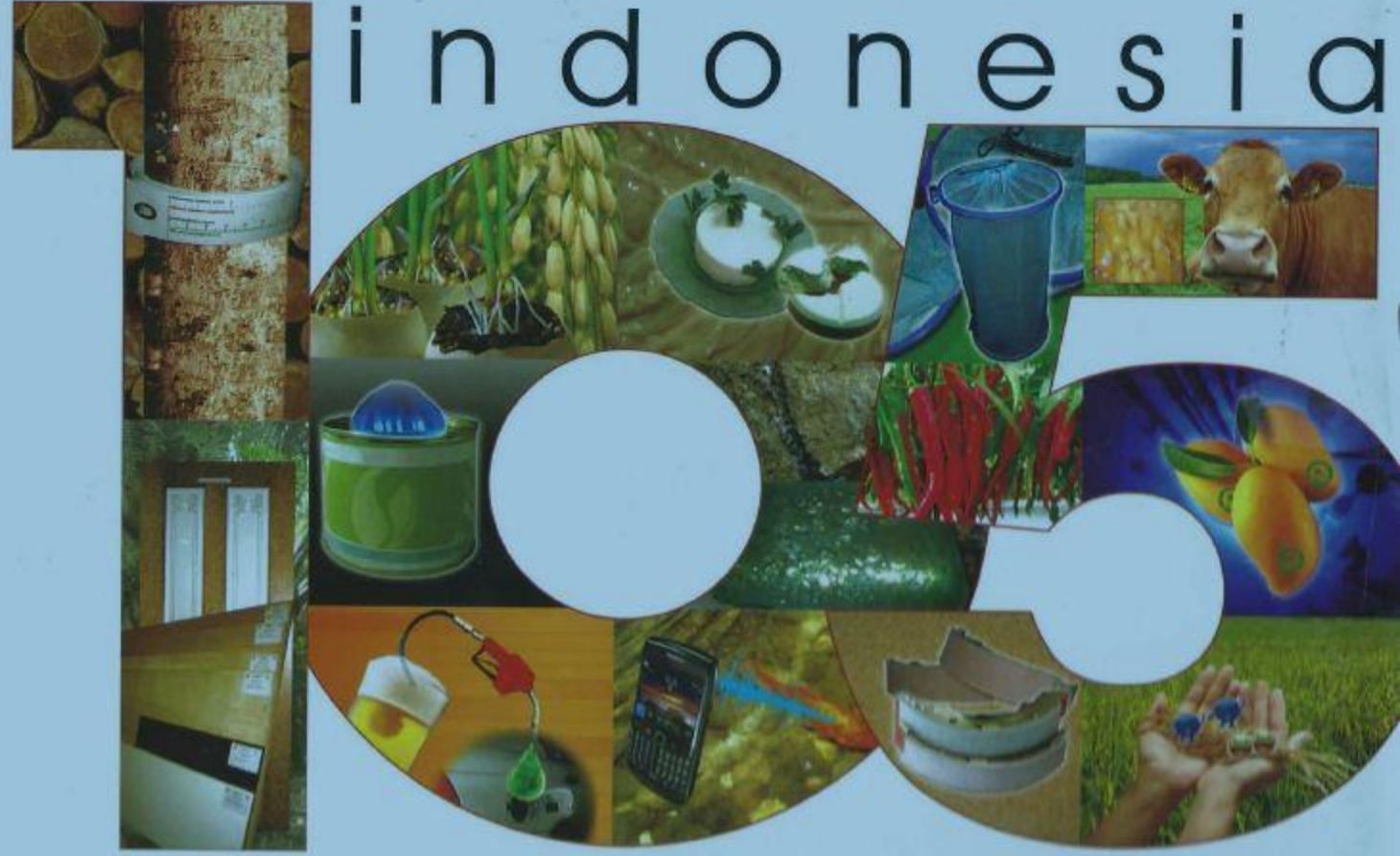
UNPAD

KAWASAN

BERBUDAYA HaKI



indonesia innovations





MDG Award (IMA) 2012 for HIV Program

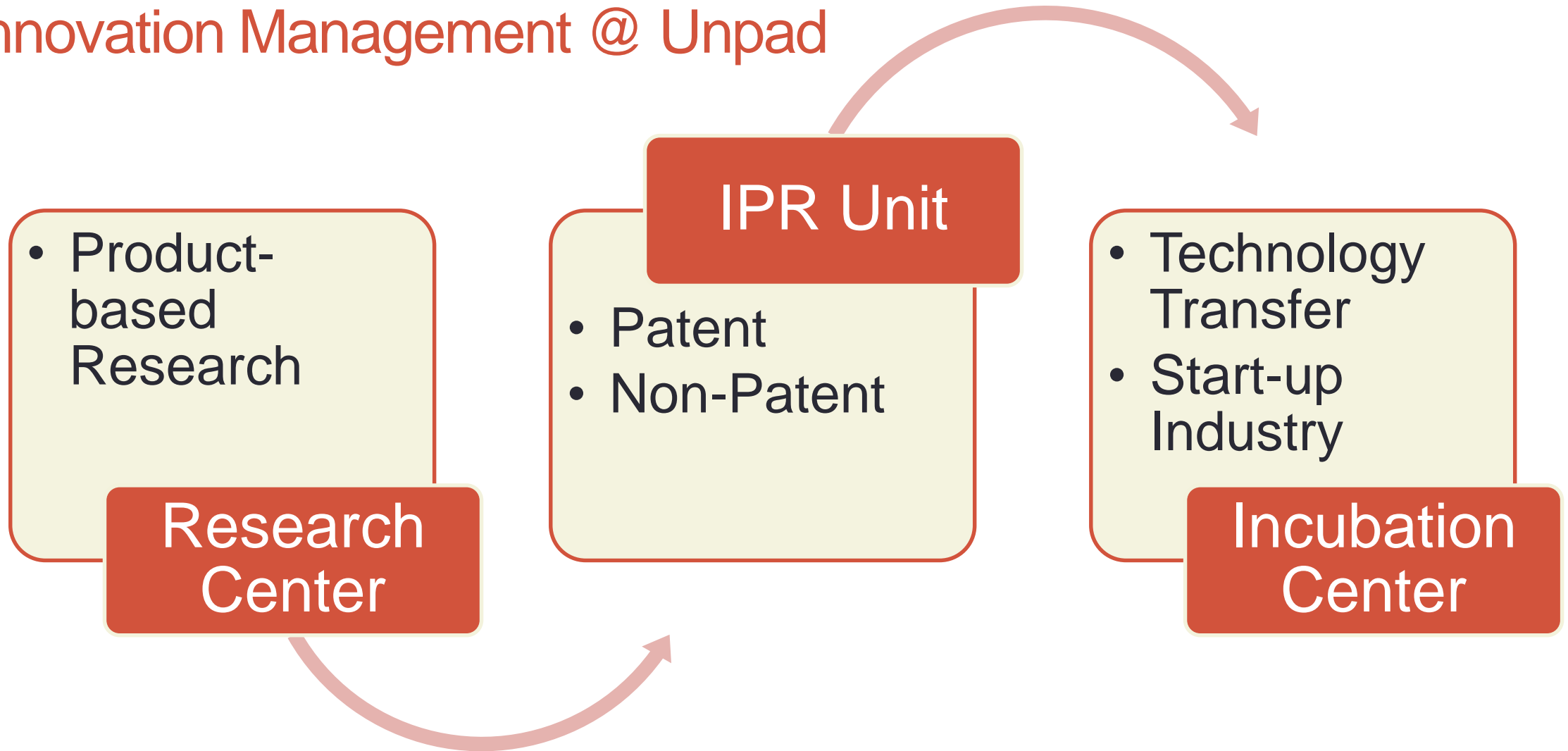


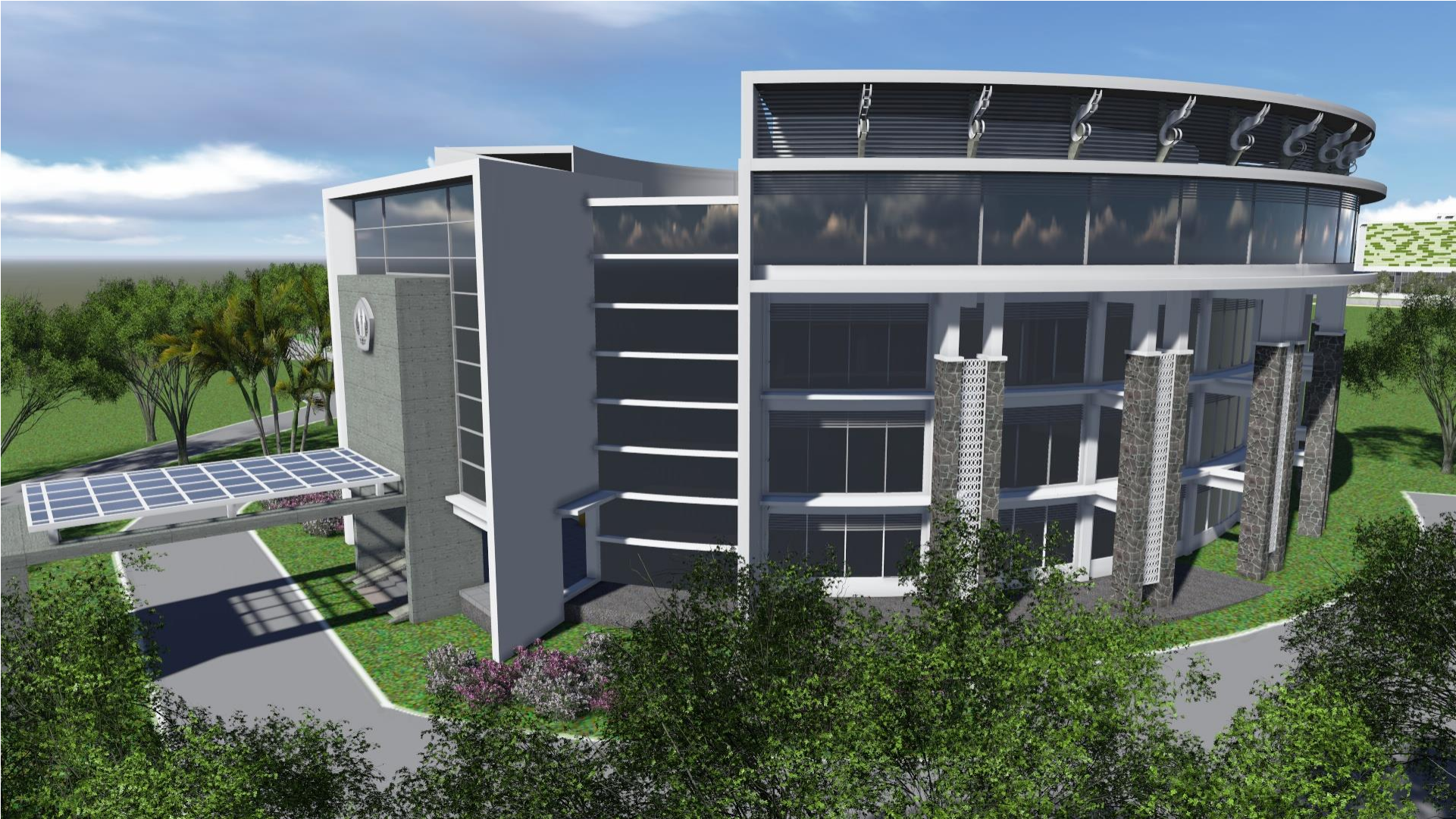
PENGHARGAAN PENELITIAN UNPAD TH 2013



**Indonesia Green Award 2013 for
Water Conservation and 2014 for Integrated
Waste Disposal for Green Energy**

Innovation Management @ Unpad





Central Library through IDB Project (IND 140/141)



Central Laboratory through IDB Project (IND 140/141)

Dream on SCIENCE PARK

NHS
South West



NHS South West, Education South West, Peninsula Deanery, 22a Davy Road, Tamar Science Park, Derriford, Plymouth, PL6 8BY.
Tel: 01752 676100 Website: www.peninsuladeanery.nhs.uk



Dream on SCIENCE PARK

Padjadjaran University - Google Maps - Google Chrome

https://www.google.com.sa/maps/place/Padjadjaran+University/@-6.9249711,107.7742375,2006m/data=!3m1!1e3!4m2!3m1!1s0x2e68e653eb17e239:0

Unpad, Jatinangor, West Java, Indonesia

Jalan Raya Cirebon-Bandung
Jatinangor, Sumedang, Jawa ...
-6.925111, 107.784288

Map data ©2015 Google Terms Privacy maps.google.com Report a problem 200 m

TargetKinerja1_2015....pptx riwayat-lampiran-in....pdf riwayat-lampiran-in....pdf Riwayat-EllinHarlia.pdf riwayat-rina.pdf Show all downloads...

DENAH KAMPUS UNPAD JATINANGOR

Dream on SCIENCE PARK



Syukron.....

www.unpad.ac.id

