CHED Zonal Centers’ response to the challenges in Research in Philippine HEIs

by

CHED ZRC / PCI Directors

through
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Angeles University Foundation
Slide Roadmap

- ZRC / PCI Mandate Recall
- Research outputs that count
- Low research productivity of HEIs
- Perceive impact of the ZRC/PCI
- “New” / “re-oriented” ZRC / PCI
- The challenge to HEIs and individual researchers
Evolution of Mandates: 1997-2011

1997:
- a. production of research output
- b. CHED technical arm for research proposal evaluation
  - 9 ZRCs

2011:
- a. production of research output
- b. CHED technical arm for research proposal evaluation
- c. conduct research capability building
- d. zonal research statistics office, and
- e. initiate research networking and linkages in research.
  - 15 ZRCs & 6 PCIs
The proper output of research in an academic setting (ROI of research):

a. publication (ISI-indexed or Scopus-listed journals)

b. patent (also “publication” but with direct financial gain from the use of IPR)

c. research-to-policy outcomes (still publication; more within the realm of “extension work”)
PROPER RESEARCH

VALID SCIENCE

APPROPRIATE TECHNOLOGY

DEVELOPMENT

RESEARCH

EXTENSION
## LOW RESEARCH PRODUCTIVITY

### WHY ?

<table>
<thead>
<tr>
<th>Maximum Teaching load</th>
<th>No / little management support</th>
<th>Poor graduate training</th>
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<td>Parochial outlook</td>
<td>Benchmark not of international standards</td>
<td>Inbreeding depression</td>
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<td>Regulatory processes chaotic</td>
<td>Non-existent mentoring</td>
<td>Etc.</td>
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Impact of the ZRC / PCI in initiating / developing / strengthening the research culture in Philippine HEIs

Mandate recall:

a. production of research output
b. CHED technical arm for research proposal evaluation
c. conduct research capability building
d. zonal research statistics office, and
e. initiate research networking and linkages in research.
Research culture model

$sensu$ Teehankee

Changing/Re-orienting

M  mindsets
A  attitudes
P  practices
Re-orienting the CHED-ZRC

“Spanning the Last-mile”
or
“Mainstreaming of Research”

Objectives:
Support for “Star Researchers”
Developing “Star Researchers”
1. reckoning research
   : reputable publications (ISI/Scopus)
   : patents
2. merit rather than indiscriminate inclusiveness
3. technology transfer through apprenticeship
4. institution building
Restructured ZRC / PCI

Administration
: still part of CHED-OPPRI & housed in institutions with tract record of research

Role
: management of GIA programs along the principles earlier stated
: institution building & networking

Targeting
: setting short-term KRAs and landmarks of success
WHAT TOO CAN THE HEIs DO TO STRENGTHEN THEIR RESEARCH CULTURE?
Absent or weak research culture in the academe (especially directed to the graduate programs)

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<th>Research-directed curricula; processes; outputs</th>
<th>graduate school policies should lead towards attainment of international norms of research performance</th>
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<td>Strengthening mentoring</td>
<td>Formation of consortia and its various forms</td>
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<td>Management support towards research</td>
<td>faculty development programs; research support and incentives; policies</td>
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<td>Individual self-assessment</td>
<td>determination, perseverance, and willingness to learn</td>
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<tr>
<td>Year</td>
<td>Universities</td>
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**DO YOU WANT YOUR UNIVERSITY TO BE IN THIS LIST?**
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THANK YOU