

1 authors and UP affiliate units (Annex 4), the estimated
2 additional funds to be paid out by the IPA Fund is
3 P1,608,000 a year.
4

5 5. The IPA to UP-employed authors will continue to be
6 deposited in their UP-linked bank accounts. The OVPAA
7 will sign a contract with the UP unit which has an
8 international publication indicating that the IPAs will be
9 paid to the unit and the UP-affiliated, non-UP-employed
10 authors, IPA amounts computed as described above, for
11 conducting the research that resulted in an international
12 publication of UP.
13

14
15 **Board action: APPROVAL.**
16

17
18 **F. Institution of UP Research Process Program**
19

20 **Reinventing research in UP**
21

22 Research in UP has become more productive in the last
23 few years based on the increasing number of peer-reviewed
24 publications. This can be attributed to new sources of funding,
25 more protected time from teaching (deloading) for research
26 among faculty, and research incentives such as the
27 International Publication Award, among others. There are
28 already models of research successes in UP that can be
29 emulated.
30

31 To further increase the productivity of UP researchers,
32 and the production of MS and PhD graduates in UP,
33 improvements in the research process are being proposed. The
34 new paradigm for research would lead to a faster rate, higher
35 quality and greater quantity of publications, as well as to
36 applications, business development and technology transfer of
37 research findings, or to translation to public good on the
38 national or community level. This will involve improved
39 administrative efficiency, increased collaboration among

1 researchers, more intensive training and preparation of young
2 faculty, undergraduate and graduate students for research,
3 regular public dissemination, proper attribution and increased
4 incentives for all researchers, among others.

5
6 Research priorities in general terms are the following:

- 7
- 8 1. Innovative interdisciplinary research (IDR) programs that
9 address pressing problems and provide opportunities for
10 growth and development in Philippine society
11
 - 12 2. Innovative IDR programs that address pressing problems
13 and provide opportunities for growth and development in
14 the UP communities and campuses
15
 - 16 3. Innovative IDR programs to develop unique Philippine
17 resources that represent a competitive advantage regionally
18 or globally
19
 - 20 4. Innovative research projects with clear technology transfer
21 and commercialization potential that could reap benefits for
22 UP researchers and UP
23
 - 24 5. Innovative research projects that aim to generate a
25 continuous stream of new knowledge to understand natural
26 phenomenon and find useful applications that benefit human
27 society and nature
28

29 The research process is proposed as follows:

- 30
- 31 1. OVPAA issues a call for proposals to all CUs for an IDR
32 program with a broad range of topics that are nationally
33 relevant or responsive to public need.
34
 - 35 2. Guidelines for preparing a capsule proposal are provided.
36
 - 37 3. The IDR program requires the involvement of at least 3
38 disciplines. Participation in one IDR program of researchers
39 in at least 2 CUs is encouraged.
40



- 1 4. Researchers from complementary disciplines submit a
2 capsule proposal. The lead proponent is one who has a
3 good research track record and publication record.
4
5 5. OVPAA selects the top capsule proposals and provides
6 funds for the preparation of a full-blown program proposal.
7
8 6. The proposal is prepared for 2 months with guidance from
9 OVPAA and from experienced researchers. The research
10 team identifies a research operations manager.
11
12 7. OVPAA sponsors public symposia and training workshops
13 on research to strengthen research:
14
15 7.1. UP Scientists 3,2, and 1 as models present their
16 research successes, peer-reviewed published work,
17 other academic output, as well as their success in
18 mentoring graduate students, in public symposia.
19
20 7.2. Research proponents present model publications
21 and other academic output similar to what they aim
22 to produce from the research proposal in a
23 workshop.
24
25 7.3. Research proponents undergo a training and
26 review workshop for writing research proposals and
27 for preparing high quality publications.
28
29 7.4. The research leader and research manager
30 undergo leadership and management training.
31
32 8. The research program proposal includes the following
33 features:
34
35 8.1. The proposal is planned for 5 years: Phase 1 – one
36 year; Phase 2 – two years; Phase 3 – two years.
37
38 8.2. Program operations management, continuous
39 monitoring and assessment plan relating to



- 1 administrative, legal, contractual, financial matters,
2 and procurement, public dissemination and artistic,
3 cultural and socially relevant packaging of the
4 research; business development and feasibility
5 plan; intellectual property development plan.
6
- 7 8.3. Protected time for research or deloading of faculty
8 researchers; research track record of proponents,
9 research commitment of the institution that would
10 support the proposed program.
11
- 12 8.4. Budget for honoraria for project leaders and
13 research manager, for salaries of RAs and
14 postdoctoral positions, for airfare and per diem of
15 foreign-based consultants/collaborators to spend 1-
16 2 months in UP, for research stints abroad from 1-2
17 RAs/graduate students, for participation in national
18 and international conferences, for analytical service
19 fees for use of common facilities in UP or outside
20 UP; budget for consumables and supplies, MOOE,
21 and equipment.
22
- 23 8.5. Counterpart funding and existing support facilities in
24 UP to carry out research; plan to obtain additional
25 funding from external sources to augment the initial
26 seed funding provided by UP
27
- 28 8.6. Foundational and cross-disciplinary courses that
29 support this IDR program to be enrolled in by RAs
30 and graduate students; probational checkout
31 training period for RAs to develop baseline skills in
32 the laboratory.
33
- 34 8.7. Plan to conduct regular journal club meetings and
35 to present progress of work in research fora.
36
- 37 9. The IDR program proposals are subjected to intensive
38 external review, competition and ranking by foreign-
39 based and local external reviewers. Technical merit,



1 research team strength, feasibility plan, national
2 relevance and global competitiveness are considered.

3
4 10. IDR program proposals are awarded, contracts are
5 signed; research programs and implementing teams are
6 prominently publicized in UP.

7
8 11. Common technical facilities and supplies required by all
9 awarded programs are identified. A central supply facility
10 is established in major campuses; existing techno
11 incubation, instrument and testing facilities in UP are
12 made available to the research programs.

13
14 12. Phase 1 (one year) of the IDR program is implemented.
15 The research manager continuously consults UP System
16 VP offices regarding the implementation of the program.
17 External review team visits the site of research
18 implementation. Semi-annual and annual reports are
19 submitted and reviewed.

20
21 13. A highly satisfactory IDR program is renewed for Phase 2
22 (two years) and follows the same processes as in Phase
23 1 with additional financial support for growth and
24 expansion of the program. Subsequently it can be
25 renewed for Phase 3 (two years) following the same
26 principles and guidelines for Phases 1 and 2. An
27 outstanding IDR program is supported for a total of five
28 years. Every year, the IDR team participates in a public
29 symposium and presents research results, published
30 work and other academic output to the UP community.

31
32
33 **Board action: APPROVAL.**

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36 **G. Revisions of the GE Framework and GE Requirements for**
37 **Undergraduate Programs of UP Visayas**

38
39 This was approved by the UPV University Council in its
40 93rd meeting held on 11 December 2010.

