



PEDOMAN PROGRAM WORLD CLASS PROFESSOR



Direktorat Jenderal Sumber Daya IPTEK, dan Pendidikan Tinggi
Kementerian Riset, Teknologi, dan Pendidikan Tinggi

GUIDELINES

WORLD CLASS PROFESSOR PROGRAM

--

Directorate General of Science & Technology Resource and Higher Education

Ministry of Research, Technology, and Higher Education

TABLE OF CONTENTS

TABLE OF CONTENTS	Error! Bookmark not defined.
I. Introduction	Error! Bookmark not defined.
II. Legal basis	Error! Bookmark not defined.
III. Aims.....	Error! Bookmark not defined.
IV. WCP Scheme A.....	4
IV.1. Strategic Objectives	4
IV.2. General conditions for university	5
IV.3. Eligibility criteria for visiting professors.....	5
IV.4. Program type	6
IV.5. Program duration	6
IV.6. Program output	6
IV.7. Funding	6
V. WCP Scheme B.....	Error! Bookmark not defined.
V.1. Strategic Objectives.....	7
V.2. General conditions for university i.....	8
V.3. Eligibility criteria for visiting professors	8
V.4. Program type	8
V.5. Program duration	9
V.6. Program output	9
V.7. Funding	9
VI. Application procedure	10
VII. Application and selection dates	Error! Bookmark not defined.
VIII. REPORTING	11

GUIDELINES

WORLD CLASS PROFESSOR PROGRAM

I. Introduction

A national development agenda consisting of nine development priorities NAWACITA was translated into the 2015-2019 National Midterm Development Plan or RPJMN specified by Presidential Regulation No. 2, 2015. The government prioritises the national development to strengthen food security, sustainable energy, maritime resource management and ocean within a period 2015 – 2019. The government wants the economy in conformity with the quality growth. This means that the economic growth must be inclusive, broad-based, and based on the human resource excellences and capabilities in science and technology.

In order to achieve the vision, mission, and priority agenda of the national development NAWACITA in accordance with the 2015-2019 RJPMMN, a strategic plan of Ministry of Research, Technology and Higher Education of Indonesia for the period 2015-2019 has been prepared which set out by the Regulation of Minister of Research Technology and Higher Education No. 13, 2015. Some performance indicators of the strategic objectives outlined in the strategic plan including the number of the university enters the top 500 universities in the world as many as the total university in 2019; the number of lecturers holding PhD is 41.500; the number of IPR is 2.305; the number of international publications is 12.089; the number of eligible industrial prototypes (TRL 7) is 15 pieces, and the number of innovations that has been produced and used by users is 30.

To achieve the above-mentioned strategic objective indicators, the Directorate General of Resources Science and Technology and Higher Education, Ministry of Research Technology and Higher Education has implemented several innovative programs such as Master of Education Towards Doctoral Scholarship Program for Excellence Undergraduate (PMDSU), Indonesian Lecturer's Scholarship (BUDI) especially for doctoral level study both in Indonesia and abroad, SAME (Scheme for Academic Mobility and Exchange), and visiting world-class professor program for Indonesian diaspora to various universities in Indonesia.

In order to accelerate the achievement of the strategic objective indicators of *Renstra Kemristek Dikti* 2015-2019, thus starting in fiscal year 2017, the Directorate General of Science & Technology Resource and Higher Education, Ministry of Research, Technology and Higher Education initiate World Class Professor program, a program inviting world-class professors from various famous universities both at home and abroad as a visiting professor to be placed in different universities in Indonesia for a maximum of 6 months. The program is intended for lecturers/researchers can then interact with renowned and distinguished professors so they can improve their academic life, competence, quality and contributions,

bagi pengembangan IPTEK dan penguatan sistem Inovasi Nasional dalam upaya pemanfaatan seoptimal mungkin keragaman dan kekayaan sumber daya alam Indonesia bagi kesejahteraan sebesar-besarnya rakyat Indonesia sebagaimana diamanatkan oleh konstitusi Negara RI. Program World class professor (WCP) dibagi menjadi dua, yaitu skema A, dan skema B, yang penjelasan secara rinci akan dijelaskan dalam buku pedoman ini.

II. Legal Basis

The implementation of this program refers to the following:

1. Undang-Undang Republik Indonesia Nomor 20 Tahun 2003 Tanggal 8 Juli 2003 Tentang Sistem Pendidikan Nasional (Law on the National Education System)
2. Undang Undang Republik Indonesia Nomor 12 Tahun 2012 Tentang Pendidikan Tinggi (Higher Education)
3. Undang-Undang Republik Indonesia Nomor 14 Tahun 2005 Tentang Guru dan Dosen (Teachers and Lecturers)
4. Undang-Undang Republik Indonesia Nomor 18 Tahun 2002 Tentang Sistem Nasional Penelitian, Pengembangan, dan Penerapan Ilmu Pengetahuan dan Teknologi (Nasional System for Research, Development and Implementation of Science and Technology)
5. Undang-Undang No. 6 Tahun 2011 tentang Keimigrasian (Immigration)
6. Peraturan Pemerintah Republik Indonesia No 31 Tahun 2013 Tentang Peraturan Pelaksana UU No 6 Tahun 2011 Tentang Keimigrasian (Implementation Laws for UU No 6 Year 2011 about Immigration)
7. Peraturan Pemerintah No. 4 Tahun 2014 tentang Penyelenggaraan Pendidikan Tinggi dan Pengelolaan Perguruan Tinggi (Implementation of Higher Education and Management of Universities)
8. Peraturan Presiden Republik Indonesia Nomor 2 Tahun 2015 tentang Rencana Pembangunan Jangka Menengah Nasional 2015-2019. (Medium Term Nasional Development Plan 2015-2019)
9. Peraturan Menteri Riset Teknologi dan Pendidikan Tinggi Nomor 13 Tahun 2015 tentang Rencana Strategis Kementerian Riset Teknologi dan Pendidikan Tinggi 2015-2019. (Strategic Plan of the Ministry of Technology Research and Higher Education 2015-2019)
10. Peraturan Menteri Riset Teknologi dan Pendidikan Tinggi No 44 Tahun 2015 Tentang Standar Nasional Pendidikan Tinggi (Higher Education National Standard)

III. General Purpose

1. Provide an opportunity for universities to interact with world-class institutes and professors;
2. Improve performance (research productivity) of university academics; and
3. Improve university rankings in or towards QR WUR's top 500.

IV. WCP Scheme A

IV.1. Specific Purpose

1. Increasing the number of international publications in reputable Q1 SJR-Scimago journals

2. Increasing the number of doctoral graduates in the country with a minimum of Q3 SJR-Schimago publications
3. Improving the academic reputation and citations per faculty
4. Increasing the competence of human resources in researching and writing publications in world-class journal
5. Pursuing potential faculty and Indonesian resources to contribute to the development of Indonesian and global science and technology.

IV.2. General Conditions for Universities

1. Have Pusat Unggulan Indonesia Perguruan Tinggi (Center of Superior Indonesian Universities) and a proposal proposed by PUI-PT.
2. An accreditation of A from the Accreditation of Higher Education Institution (AIPT) and has been included in the QS WUR list.
3. The activities are part of a strategic plan to improve the ranking of the university in and towards QS WUR's top 500.
4. University proposer that preferably involves at least two lecturers from other universities with AIPT B
5. Prioritized to be able to provide cost sharing in execution (not necessarily in the form of money), both from the proposed university or other sources
6. University proposer is obliged to take care of immigration documents when an international professor is invited. The process of obtaining a visa and foreign research permits can be seen in <http://frp.ristekdikti.go.id>

IV.3. Terms for Visiting Professors

1. Have an academic position as professor at universities that are included in QS top 100 and has a track record in conducting global mentoring as well as have a group member with a minimum academic position as assistant professor who may be assigned to do mentoring research, write papers, and teach in Indonesia with a minimum of 3 months (1 effective semester/year).
2. Preferably have an educational relationship with Nobel prize winners.
3. Have publication indexed in Scopus > 150, number of citations > 3500 and/or the h-index Scopus \geq 25. Have experience in receiving research funds from international agencies.
4. Have skills need in the related PUI-PT
5. Preferably have a track record of mentoring worldwide as well as building global satellite laboratory/research center that is able to offer a clear work program with measurable performance indicators.
6. Willing to help the university proposer to become a part of the global satellite laboratory/research center of WCP (World Class Professor) partners.
7. Ready to open a research facility for PUI-PT researchers (both post-doctoral and PhD students) to conduct research.
8. Willing to act as the co-promoter of PhD students from the related PUI-PT.
9. Willing to give public lectures and send group members with a minimum status of associate professor to stay in Indonesia for at least 3 months (one semester) per year to conduct joint research and academic activities. Assistant professors may be considered if he/she has good achievements.

10. Attach a license from the overseas university leader to join the program.

IV.4. Type of Activities

1. Fine tuning (quality improvement) to joint publication articles to be submitted to international journals with a reputation of Q1/Q2 SJR-Scimago
2. Carry out joint supervision for Masters and PhD students as well as conduct joint research with young and senior lecturers.
3. Conduct research internship program for PhD students and faculty in World Class Professor (WCP) laboratory
4. Help PUI-PT make proposals to obtain research funds/ education development projects that will be submitted to the respective government or international donors
5. Help set-up global satellite laboratory in PUI-PT
6. Include PUI-PT in the WCP group as part of the global satellite laboratory.

IV.5. Duration of Activity

Activities are executed with a maximum duration of 6 months and must be completed by the end of November.

IV.6. Program Outcomes

Outcomes to be generated by the PUI-PT program receiver to bring in a guest professor in accordance to the type of activities, namely:

1. Establishment of a global satellite laboratory/research center at the university proposer which is recognized to be a part of the WCP (World Class Professor)
2. Produce mandatory joint publication manuscripts in international journals with a reputation of Q1/Q2-SJR Scimago. At least 3 manuscripts must be produced at the end of the program in the state of **under review**.
3. Activity reports of bringing in professors must include joint publication manuscripts, development manual/ laboratory SOP, workshop materials, and/or drafts of joint research proposals.
4. The document draft of the development of the capacity building program, joint degree, curriculum development or credit transfer mechanism.
5. Reports of guest lecturers that include learning materials/tutorials.
6. Report of joint supervision activities or external examiner in the PhD double degree.

IV.7. Funding

Sources of funding come from the Directorate General of Resources for Science Technology and Higher Educations:

1. Funding Details:

No	Description	Units			Total
		Volume	Duration	Cost	
1.	Cost of Living (Specialist/International Expert) in Indonesia	6 people	«Lama_Bulan» month	«Biaya_Hidup», -	«Total_Biaya_Hidup», ,-
2.	Lecturer Honor (Specialist/International Expert), the	Package	6 month	«Honor_Pakar», -	«Total_Honor_Pakar», ,-

	cost of research in international lab, international expert transportation				
3.	Expenses of local university research team to international lab (travel and living expenses)	Package	6 month	850.000.000,-	850.000.000,-
4.	Local seminar, local workshop, publications	Package	Package	150.000.000,-	150.000.000,-
5.	Consumables, rental equipment and local research analysis services	Package	6 month	1.000.000.000,-	1.000.000.000,-
6.	Cost of activities, preparation of reports and advisory free of Specialists/Experts, immigration documents (visa, KITAS)	1 Package	«Lama_Bulan» month	«Biaya_Kegiatan»,-	«Total_Biaya_Kegiatan»,-
7.	Insurance	10 people	-	«Asuransi»,-	«Total_Asuransi»,-

2. Financing components are used for:
 - a. Cost of living of expert lecturers/specialists per month, maximum of 6 months of activity
 - b. Honor for expert lecturers/specialists per month (before tax)
 - c. The cost of meeting activities, workshops, seminars/dissemination of research results, preparation of reports and advisory fees of experts/specialists as well as for administering expert lecturers/ specialist's immigration documents (visas, KITAS).
 - d. Insurance is given once in the activity
 - e. Travel tickets are received: 1 tickers (PP) when carrying out activities less than 6 months and 2 tickers (PP) when conducting activities of 6 months.
3. Other costs are incurred by the local university proposer;
4. Disbursement mechanism:

To bring in the guest professor, The Ministry of Research, Technology and Higher Education will pay a fee based on the contract agreed through the university account of the recipient.

V. WCP Scheme B

V.1. Specific Purpose

1. Increase the number of international publications in reputable journals
2. Increase the number of HaKI

3. Expand international networks
4. Increase the competence of human resources in researching and writing publications
5. Pursuing potential faculty and Indonesian resources to contribute to the development of Indonesian and global science and technology

V.2. General Conditions for Universities

1. Universities and LPMK, especially those who already has a MoU with foreign university partners
2. A minimum B accreditation of the proposer from the Accreditation of Higher Education Institute
3. The activity is part of the university's strategic plan
4. Local university/LPNK proposer may involve other local universities/LPNK
5. Prioritized to be able to provide cost sharing in execution (not necessarily in the form of money), both from the proposed university or other sources
6. Each local university/LPNK may propose more than one professor, with a maximum of five professors with different areas of expertise.
7. University proposer is obliged to take care of immigration documents when an international professor is invited.

V.3. Terms for Professors from International Universities

1. Have a minimum academic position of associate professor. Professor emeritus as well as Professor of Indonesia Diaspora is also possible. Position lower than associate professors may be considered if he/she has good achievements.
2. Have h-index Scopus ≥ 5 with the number of publications in indexed journals > 50 and preferably experienced in leading research laboratories, editor of reputable international journal. Experience in obtaining research funds coming from international agencies.
3. Have the expertise needed in the local university/LPNK.
4. Have a clear work program with measurable performance indicators
5. Ability to communicate English orally and in writing or other international languages that are needed
6. Willing to obey the laws and regulations applicable in Indonesia.
7. Attach a promissory note of the invited Professor
8. Attach a license from the overseas university leader to join the program.

V.4. Type of activities

1. Fine tuning joint publication article for reputable international journal
2. Conducting joint supervision for master and doctoral degree student
3. Developing double degree program and other similar program
4. Becoming peer review for international journal published in Indonesia
5. Helping PT-DN/LPNK to create research proposal in order to obtain research / education development project fund from government or international financier
6. Joint research with lecturer/senior researcher in PT-DN/LPNK
7. Supervisor and external examiner of doctoral degree student

8. Helping data analysis for doctoral degree student
9. Becoming guest lecturer or visiting scientists in university/research center in PT-DN/LPNK
10. Becoming speaker/presenter in scientific meetings
11. Stabilizing and improving double degree program network which involves expanding and enforcing curriculum, credit transfer mechanism
12. National journal to become international journal

V.5. Duration

Maximum duration of activities is 6 months and should be finished by the end of November.

V.6. Expected program output

Produced outputs from PT-DN/LPNK to invite guest professor should be in line with the type of activities:

1. Every activity should produce HaKI or joint publication in reputable international journal (Scopus, Thomson Reuters, and other index with minimal impact factor 0.2). In the end of activity, published article is minimal under review status or HaKI which is registered.
2. Activity report of inviting guest professor includes *joint publication* manuscript, manual/SOP development, *workshop* material, and/or *joint research* proposal draft;
3. Development program draft of *capacity building*, *joint degree*, curriculum, or credit transfer mechanism;
4. Guest lecturer practice report including learning material / tutorial;
5. *Joint supervision* or *external examiner* reports for *Double Degree* doctoral program.

V.7. Funding

Funding source from Direktorat Jenderal Sumber Daya Ilmu Pengetahuan, Teknologi dan Pendidikan Tinggi (Directorate General of Resources for Science, Technology and Higher Education):

1. Funding details :

No	Component	Unit			Total
		Vol	Duration	Cost	
1	Living cost (foreign expert)	1 person	1 month	18.000.000,-	18.000.000,-
2	Lecturer wage (foreign expert)	1 person	1 month	30.000.000,-	30.000.000,-
3	Activity cost, report preparation, honor for expert assistance, immigration (visa, permits)	1 Pack	1 month	50.000.000,-	50.000.000,-
4	Insurance	1 person	-	3.000.000,-	3.000.000,-
5	Transportation (at cost)	2 return	-	-	-

2. Funding components :
 - a. Living cost for expert lecturer per month, for maximum of 6 month activities
 - b. Wages for expert lecturer per month (excluding tax)
 - c. Cost for meeting, workshop, seminar / research result dissemination, report preparation and honor for expert assistance as well as immigrations (Visa, permits)
 - d. Insurance cost is given once during activities
 - e. One return ticket for activities less than 6 months and 2 return tickets for activities more than 6 months.
3. Another component is bear by PT-DN/LPNK;
4. Distribution of funds:

To invite visiting professor, Kemenristekdikti will pay for the amount of costs as agreed contract through the college's account.

VI. Procedure of activity proposal

1. Leader of PT/LPNK to make letter of commitment towards world class professor programs which is proposed by PUI-PT for scheme A or PT/LPNK for scheme B.
2. Proposer send the proposal in soft copy and hard copy to:

Direktur Karier dan Kompetensi SDM
 Direktorat Jenderal Sumber Daya IPTEK, dan Pendidikan Tinggi
 Kementerian Riset, Teknologi, dan Pendidikan Tinggi
 Gedung D Lt. 5 Jl. Raya Jenderal Sudirman Pintu Satu Senayan
 Jakarta 10270
 Email : same@dikti.go.id
3. Activity proposal is arranged with format:
 - a. Title
 - b. Endorsement page by leader of university
 - c. Activity abstract
 - d. Table of contents
 - e. Activity background
 - f. Purpose
 - g. Expected output and indicator
 - h. Activity details
 - i. Activity schedule
 - j. Budgets
 - k. Supplementary (CV invited professor, CV lecturer member of PUI-PT for scheme A or lecturer pendamping for scheme B, letter of commitment from visiting professor, letter of consent from leader of university, and other supporting documents)
4. Proposal reviewing criteria :
 - a. PUI-PT reputation with publication in qualified journal Q1/Q2 SJR-Scimago in latest 2 years (scheme A), or reputable PT/LPNK (scheme B) (10%)
 - b. Reputation of institute of visiting professor, ranking within QS-WUR, or THE-WUR, or ARWU Shanghai Jiaotong (15%)

- c. Reputation of visiting professor (h-index, total of citation and other achievements) (30%)
- d. Matched activity details with expected output (15%)
- e. Quality of expected output (30%)

VII. Registration schedule and selection

Activity	Time
Program socialisation	21 March 2017
Deadline of proposal submission	15 April 2017
Desk evaluation	25 April 2017
Interview	2 May 2017
Announcement	9 May 2017
Tanda tangan Kontrak	16 Mei 2017
Pelaksanaan Program	Juni–Nopember 2017
Monitoring	Juni – Oktober 2017
Seminar hasil	Nopember 2017
Penyerahan Laporan Hasil Kegiatan	2 minggu setelah akhir kegiatan

VIII. MEKANISME PELAPORAN

Penerima program membuat laporan hasil dengan format sebagai berikut:

1. Cover
2. Halaman pengesahan (judul, identitas pelaksana program dan ditanda-tangani oleh rektor atau wakil rektor yang memberikan surat persetujuan ikut kegiatan)
3. Kata Pengantar
4. Daftar Isi
 1. Pendahuluan
 - 1.1. Latar belakang
 - 1.2. Tujuan
 2. Output yang dijanjikan
 3. Pelaksanaan kegiatan
 - 3.1. Waktu
 - 3.2. Tempat
 - 3.3. Pencapaian (*output* yang diperoleh)
 - 3.4. Rencana selanjutnya (*sustainability*)
5. Lampiran-Lampiran:
 - a. MoU
 - b. Bukti-bukti *output* (buku/naskah publikasi *submitted*/perbaikan PBM dll)
 - c. Copy tiket dan *Boading pas*
 - d. Fotocopy paspor (identitas, visa, catatan imigrasi keberangkatan dan kepulangan)
 - e. *Logbook/itinerary* kegiatan (semacam buku catatan kegiatan harian)

Laporan kegiatan harus dikumpulkan paling lambat 2 (dua) minggu setelah semua kegiatan dilaksanakan. Laporan dikemas dalam bentuk *soft copy* dan 2 *hardcopy* dengan kertas A4, spasi 1,5 dijilid rapi dengan cover warna putih dikirim kepada:

Direktur Karier dan Kompetensi SDM
Direktorat Jenderal Sumber Daya IPTEK, dan Pendidikan Tinggi
Kementerian Riset, Teknologi, dan Pendidikan Tinggi
Gedung D Lt. 5 Jl. Raya Jenderal Sudirman Pintu Satu Senayan
Jakarta 10270
Email : same@dikti.go.id