

**GERAN
KNOWLEDGE TRANSFER PROGRAMME
FASA 2**

Program pemindahan ilmu untuk mengiktiraf aktiviti kerjasama melalui pemindahan idea, hasil penyelidikan, kemahiran serta pengalaman antara universiti industri dan komuniti (pihak swasta/ agensi kerajaan/ NGO)

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- Geran KTP Fasa Kedua mempunyai peruntukan kewangan sebanyak RM 14 juta
- Untuk membiayai 70 projek dari semua IPTA secara kompetitif.
- Maksimum RM 200,000.00 setiap projek dimana kadar projek industri dan komuniti 70:30.
- Keutamaan geran kepada projek yang berdasarkan **produk yang telah siap dan telah diuji terlebih dahulu** iaitu bukan sebagai testing-ground.

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Pembiayaan geran KTP adalah meliputi bidang-bidang tumpuan utama (*Key Result Area*) yang menyokong aspirasi negara yang telah dikenalpasti iaitu:

1. Pendidikan – meningkatkan tahap pendidikan di daerah-daerah tertentu; atau
2. Keuntungan ekonomi untuk sektor industri yang dikenalpasti; atau
3. Kelestarian dan inisiatif teknologi hijau; atau
4. Kumpulan Kelainan Mampu atau Upaya (OKU); atau
5. Pembangunan kurikulum industri yang relevan (untuk sektor berimpak tinggi)

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Jadual Kerja Permohonan Geran KTP

Pengisian Borang KTP Industri dan Komuniti oleh Ketua Projek	15 Dis 2011 – 15 Jan 2012 (1 bulan)
Borang dihantar ke urus setia penyelidikan di PHI dan mesyuarat JK Penilai di peringkat TNC HEJIM, UKM	17 Jan 2012 & 18 Jan 2012 (2 hari)
Borang yang perlu dibaiki/ ditambah baik dihantar semula kepada Ketua Penyelidik. Borang yang telah dipinda perlu dikemukakan semula kepada pejabat TNC HEJIM, UKM untuk perakuan sebelum 20hb Jan 2012.	19 & 20 Jan 2012 (2 hari)
Borang di hantar ke urus setia KTP di USM oleh Pejabat TNC HEJIM	25 Jan 2012
Penilaian dan pemilihan Geran KTP oleh urus setia KTP di USM	2 Feb 2012
Pengumuman keputusan Geran KTP Fasa Kedua oleh urus setia KTP di USM	Pertengahan Mac 2012

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Dokumen Berkaitan

- POLISI
- GARIS PANDUAN KTP INDUSTRI
- BORANG KTP INDUSTRI
- GARIS PANDUAN KTP KOMUNITI
- BORANG KTP KOMUNITI

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Background of KTP

- KTP recognises a broad range of activities to support mutually beneficial collaborations between universities, industries and communities (government agencies / non-government organisation (NGOs) / public sector).
- It provides the platform for the exchange of tangible and intangible intellectual property, expertise, learning and skills between academia, industry and the community.
- The forms of interactions may include, joint research, consultancy, education, training, graduate development, conferences, sharing of physical facilities and student placements.

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BACKGROUND OF KTP (CONT'D)

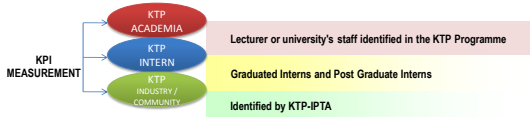
- **Public Higher Education Institutions (IPTA) should effectively engage with industry and community towards mutually beneficial initiatives through role played by:**
 - **Academia:** able to incorporate relevant and up to date knowledge from industry and the community into their teaching, learning, research and consultancy activities.
 - **Industry :** can utilize the resources of IPTA to enhance their business capability and economic activities
 - **Community:** can benefit from the knowledge generated in IPTA to improve quality of life within the community.
 - **Graduate/Postgraduate Intern :** enhance their personal and professional development

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MODELS OF IMPLEMENTATION

- **MODELS OF IMPLEMENTATION**
 - **KTP Programme shall include the involvement of the following :**

 - **KTP ACADEMIA** Lecturer or university's staff identified in the KTP Programme
 - **KTP INTERN** Graduated Interns and Post Graduate Interns
 - **KTP INDUSTRI / COMMUNITY** Identified by KTP-IPTA
 - The project = the identified KTP Programme per location/firm/ community/target group.
 - Project may be replicated to other identified KTP Project of similar nature but different location/firm/community/target group.
 - KTP project committee is allowed to vary the provisions of financial limit after considerations of nature of projects.

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OBJECTIVE OF KTP

- To recognise and promote the transfer of knowledge via the exchange of creative and innovative ideas, research findings, experiences and skills between IPTA, research organisations, industries, government agencies and the wider community.

GOAL OF KTP

- To enable the development and improvement of the quality of products, services and policies to be shared for mutual benefits between the stakeholders i.e. academia, industry, community and the graduate/postgraduate intern.

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EXAMPLE IMPACT OF KTP

KRA	Impact Measurement	Proxy Indicator (Intermediate Measurement)
Education – raising level of education in certain areas	% improvement in public examination identified	Progress in school based assessment
Economic gains for sector/s of industry in identified sector	% of increase of profit or income generated	3 month cash flow average - or Financial ratios
Sustainability and Green Technology Initiatives	% of increase of profit or income generated	Measurement related to the technology infused - e.g. reduction in energy bill
The Disadvantage groups	% of increase in annual income for target groups	Periodical reports attest by social department
Developing Industry Relevant curriculum (For High Impact sector)	Acceptance of curriculum by industry and applied by Education institutions	Progress reporting

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Request for Proposal from IPTA (Bottom Up)

- Individual or a group of academic
- Supporting collaborative industry documentation (agreement, MoA, Letter of Intent, letter of agreement, letter of award
- Supporting collaborative community documentation (letter of request from community)
- Proof of graduate intern involvement

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Differentiation between Industry and Community

- Definition of community and industry
- Timeline
- Tangible versus intangible output
- Commercialization and non-commercialisation project
- Profit and non-profit
- Contribution from industry and or community in monetary and non-monetary forms

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Criteria for Application (Definition of the Grant)

- Grant will not be disburse if applicant have other grant including research
- Basic criteria's for application for FRGS would be used. (Graduate intern replace Human Capital)
- Timeline not more than 2 years

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Criteria for Evaluation (Review)

- Based on 5 KRA mentioned earlier
- Output
- Impact
- Viability and sustainability
- Capacity building
- Improved products, services and policies
- Level of commitment industry/community
- Minimum of 30 % project cost for industry
- For community, commitment from community leader , relevant government agencies and other institutions (including non-monetary contribution)
- potential for replication and advancement

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GENERAL COMMENTS OF PANELS

- Project is more on research-based and consultancies-driven.
- The Knowledge Transfer-driven is low and not justified
- The objective is not in line with the KTP requirement
- The output/impact is not quantified
- Incomplete information of intern (No academic qualification & year of graduation and no signature)
- There is no evidence of industry commitment. no supporting document from the commitment partner

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KTP'S INDUSTRY & COMMUNITY PROJECTS BASED ON KRA (PHASE 1)

N O.	KRA	KTP'S INDUSTRY PROJECTS	TOTAL
1.	Education -Raising level of education in certain areas	5	6
2.	Economic gains for sectors of industry in identified sector	12	4
3.	Sustainability and Green technology Initiatives	11	2
4.	The Disadvantage groups	0	2
5.	Developing Industry Relevant Curriculum (for High Impact sector)	0	2
	TOTAL	28	16

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