Plan & Design

Proposal submission
& Pre-award
management

Set-up,
Active Research &
Post-award
Management

**Report & Publication** 

Dissemination & Technology Transfer

Please click on the tab for enhancement updates in each office.

FEO HRO RS MRPO TTO TTO (Versitech) Libraries ITS EO

#### **KEY**

EO - Estates Office

FEO – Finance and Enterprises Office

HRO - Human Resources Office

ITS - Information Technology Services

Lib – University Libraries

MRPO - Mainland Research Projects Office

RS - Research Services

TTO - Technology Transfer Office





#### Set up, Active Research & Post-award Management

#### "Efficiency"

Account Opening: Full budget usage in a few days after the code is available in RIMS, with automation of expenditure code creation

Invoice Payment/Payment to non-business vendor (e.g. guest speaker, external examiner): Average processing time is ~2 weeks

#### "E-initiatives"

Expense Claim App (ECA) & eForms: Expedite payment process to allow timely update of account balance on-line ECA

**iExpenses (for staff claims):** Pls can appoint proxies to input reimbursement claims in iExpenses System (web version only) **iExpenses** 

eForms System: Paperless procedures for system access right application, and authorization for payment requests to staff (e.g. inventory / asset items) and student eForms

Financial/Audit Reports: Draft reports are sent to PIs via email for review before formal submission

HKU Portal Approval Widget: Include pending approval tasks from some FEO systems, e.g. e-Procurement system, CAG, FCF, DIS-Disposal, OPMS for easy processing

Financial Analytics Dashboard (FAD): Financial Information Dashboard (FID) replace FIES to provide dynamic project account balance FAD

#### "Process Review & Streamlining"

DIS e-Disposal: Speed up the process with the following measures: (i) fixed asset threshold uplifted from HK\$15K to HK\$30K; (ii) approval streamlined; and (iii) Robotic Process Automation (RPA)

Close Monitoring on Outstanding Cases: Weekly review of pending cases in FEO systems by FEO's management

Suppliers' Online Registration: Streamlined the information needed to speed up the registration of new suppliers





### Set up, Active Research & Post-award Management

Streamlined Advertising Process: Advertisements for research staff vacancies can be posted directly by departmental recruiters to local and overseas venues Streamlined Process

Salary Reform: Use of salary ranges (instead of fixed salary points) offers greater flexibility in hiring research staff Salary Ranges

Streamlined Appointment Procedures with Reduced Approval Levels: (Re-)appointments of research staff do not need to go through the Faculty HR Committee or Dean (save for unitary faculties)

Streamlined Appointment Procedures





### **Proposal submission & Pre-award management**

Research Information Management System (RIMS): (i) Consolidate research grants, agreements and enhanced Research Outputs system into one single platform for PIs' convenience and easy access; (ii) Integrated with FEO system, enabling PIs of grants and agreements to commence funding usage more efficiently, i.e. 1-2 days after account code is available in RIMS RIMS / User Guide / User Guide (Agreement)

Training/Mentorship on Grant Applications: Sponsor Faculties' discipline-specific training workshops and external review of proposals for RGC GRF/ECS applications

#### Set up, Active Research & Post-award Management

Internal Grants Usage Relaxation: (i) Staff Appointments Up to RAP Level - Relaxed to support staff cost up to PDF and RAP (rather than Research Assistant I in the past); (ii) Budget Virement Approval Uplifted - Budget virement among the approved sub-heads is not required, with the exceptions of (a) a substantial increase of overseas traveling; or (b) a new budget sub-head not covered in the original proposal

#### **Report & Publication**

Import of Journal Articles into RIMS: Synchronize newly published articles from Scopus for confirmation by HKU researchers upon receipt of email notifications, reducing manual inputs Imported Article Project





#### Plan & Design

Cross-border Funding Opportunities: Calls enlisted on MRPO website are clearly marked as "for direct applications in Hong Kong" for PIs' easy reference Funding Opportunities

List of Potential Mainland Collaborators' Information: Share a list of previous mainland collaborators based on data in RIMS or HKU Scholars Hub (with ITS' support) upon request

### **Proposal submission & Pre-award management**

Chinese Language Support: Consolidate a list of service providers offering translation and editing services in simplified Chinese to support grant proposal preparation Chinese Editing Funding Success Sharing: Organize occasional sharing sessions by successful PIs

#### Set-up, Active Research & Post-award Management

Mainland Staff Recruitment Support from SIRI: Contact Ms. Rebecca Sun (rebeccasun@hku.hk) to post job advertisements on SIRI website and 51job (前程无忧), the largest recruitment platform in the Mainland

**SIRI Research Project Management Handbook:** Compiled with <u>Reimbursement Claim Summary</u> to introduce administrative procedures and relevant forms for managing mainland research projects under SIRI **Handbook** 

#### **Report & Publication**

MRPO-administered Mainland Grants Record in RIMS: Awarded projects with funding received by HKU are imported into RIMS for complete grant record and reporting in Academic Portfolio of Achievements (APA)





### **Dissemination & Technology Transfer**

Invention Disclosure Form (IDF): (i) Revise the Form to accelerate patent filing process; (ii) Organize occasional workshops to introduce the Form, process and tips for patent applications IDF

Patent Application: (i) Pocket Guide (link) - Summarize key points and practical tips of invention disclosure and patent evaluation processes for IDF preparation; (ii) Workshops (link) / Seminars-Introduce TTO's patent protection service via regular emails and IP talks; Collaborate with Faculties to arrange discipline-specific workshops to introduce TTO's IP support services; US patent attorneys to share insights on patent filing strategies and commercialization (link)

Research Agreements for Mainland Collaborations: Tailored templates for PIs' use in different situations, e.g. mainland research funding schemes; or research collaborations with industries\* or academic institutions Agreement Templates \* Please contact Versitech for advice on business terms related to contract/sponsored research.





#### Plan & Design

Matching with Industrial Collaborators: Line up partnership opportunities for PIs to secure industry or venture capital funding support for ITF proposals/projects

#### **Dissemination & Technology Transfer**

Strategic Research Coordination with Joint-Lab and Joint-Research Centre Initiatives: Strengthen cross-disciplinary partnerships for translating strategic researches into industry solutions GeTech China Mobile Joint Centre

Strategic Partnership with Industries: (i) Annual Industry Forum (link) - Connect PIs with industry leaders to explore collaboration and spin-off development; (ii) Annual Demo Day (link) - Coordinate PIs to present research projects to potential investors and attract funding and partnerships; (iii) Marketing Events (link) - Support research teams to attend annual events like ASGH, Medical Fair, TechInnovation etc. to showcase innovations and engage potential commercial partners; (iv) Site Visits - Accompany PIs to explore collaboration opportunities through site visits to government and industry partners' facilities

Specialized Support and Training for Commercialization: (i) Open House Events - Provide personalized advice and support to PIs and students by Versitech and TTO; Plan to offer cross-functional support in collaboration with other units under VP(R) Office; (ii) Collaboration with Faculties and Departments - Provide tailored guidance on commercialization pathways and opportunities

Outreach to PIs: Share with PIs relevant industry contacts that match with their research projects for technology transfer

Support and Training Resources for Technology Transfer: (i) "MIT Insights" Webinar Series (link) - Introduce good practice of technology transfer with topics covered on entrepreneurship training, filing strong patents, etc.; (ii) Technology Transfer Training Program - Engage external consultants to provide instructions on business planning and commercialization strategies, and coaching to launch spin-offs and startups; (iii) Commercialization Training and Information Sessions - Collaborate with Faculties and departments to broaden awareness, knowledge and commercialization capacity





#### Plan & Design

"HKUL Search Assistant" browser plugin: (upon downloading the tool) Redirect users from publishers' website to HKU sign-in page for access to subscribed e-resources <u>LibGuide</u>

Interlibrary Loan (ILL) and Article Delivery Services: Access to resources from other UGC-funded libraries in Hong Kong and more institutions worldwide ILL

Digital Scholarship Services: Support PIs to digitalize non-traditional research outputs such as Digital Humanities Initiatives under engagement with Arts Technology Lab DSS

HKUL Resources/Services: (i) <u>Database of the Month, Spotlight resources, Library Tips Series, MicroLearning@HKUL, HKU Libraries Blog, Researcher Connect Blog, training workshops and online courses;</u> (ii) Enhanced Communication with Users - <u>Contact us</u> webpage (Email-a-Librarian, Research Consultations); Subject Librarians (<u>link</u>)'s outreach to new scholars via email and Faculty Board meetings to promote HKUL services; Bi-annual user surveys to collect feedback from users; (iii) Library Collection Update - Subscription of researcher-recommended resources upon evaluation; Regular review of existing resources for accuracy and completeness; System integration with subscribed publication providers for up-to-date electronic resources availability

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### Set-up, Active Research & Post-award Management

Research Data Storage: Provide secure storage for research data under HPC2021 platform, Research Data Repository and Cloud Data Research Archive (CDRA) service HPC2021/ Datahub / CDRA

Research Computing: Provide centralized High-Performance Computing (HPC) resources to support computationally intensive researches in Artificial Intelligence (AI) and HPC areas Research

Computing

Specialized Research Software: Provide advanced software for modelling, simulation and data analysis including HPC tools, SPSS, SAS, and MATLAB Research Software

Consultation Services: Dedicated support to researchers in optimizing computing resources for specific needs

Hardware and Software Upgrades: Regular implementation of hardware and software updates to align with evolving technological advancements





#### Set-up, Active Research & Post-award Management

Implementation of electronic Building Alteration Works (eBAW) system: Respond to users' online BAW and maintenance works order within 10 days eBAW

Increased Flexibility on Minor Work Tasks: Allow departments or users to handle minor works or issues on their own upon EO's assessment