

Satisfaction with Electronic Submission and Review Process: Researchers' Perspective

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Chulalongkorn University, Thailand. November 25, 2024

Speaker:



- **Current Position:**
The REC Group I staff,
Chulalongkorn University
(2010 – present)
- **MA in Industrial &
Organization Psychology,
Chulalongkorn University**



The Research Ethics Review Committee for Research Involving Human Research Participants, Group I, Chulalongkorn University, Thailand

Established
2002

Reviews research involving human participants in
Public Health sciences & Social Behavioral sciences
to ensure the right & safety of research participants

Responsible for 6 Institutions

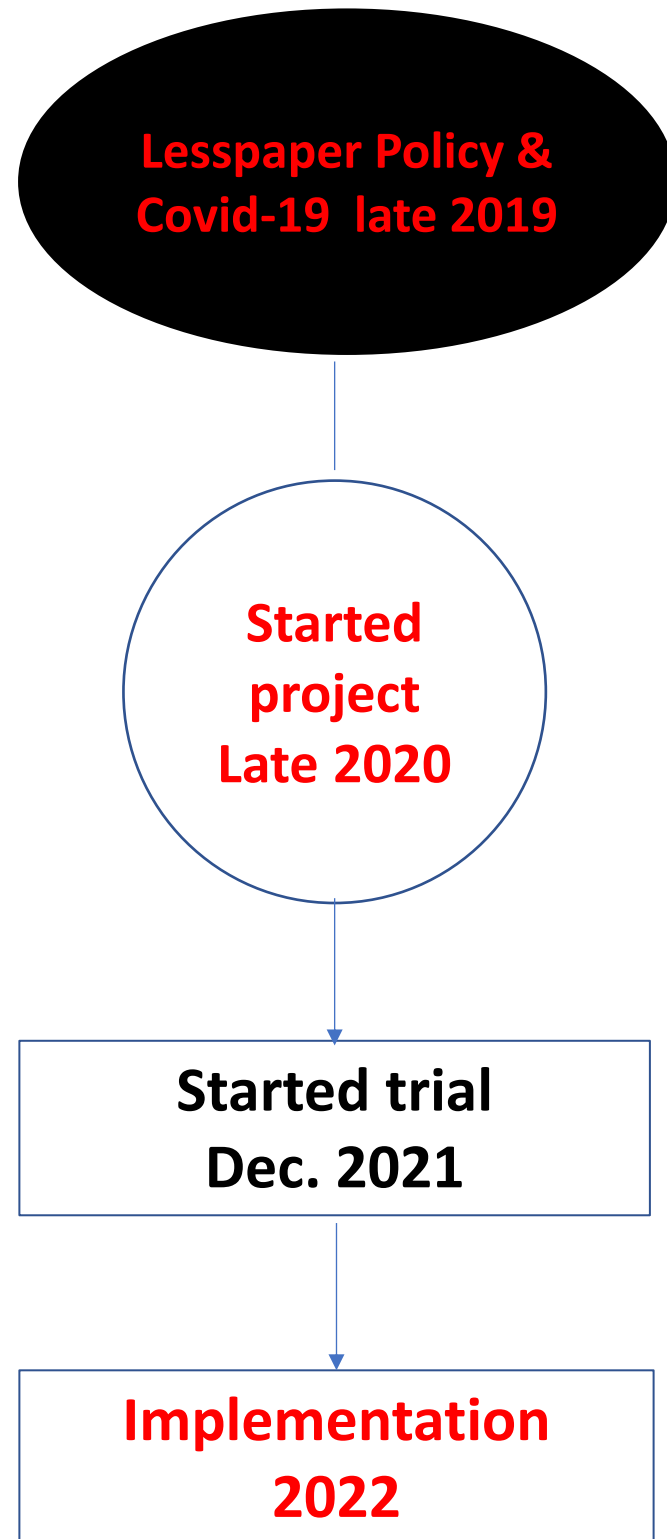
4 Faculties: Nursing, Psychology, Allied Health Sciences, Sports Science

2 Colleges: Population Studies, Public Health Sciences

Present
2024

Including from Pharmaceutical Sciences, Engineering, Science

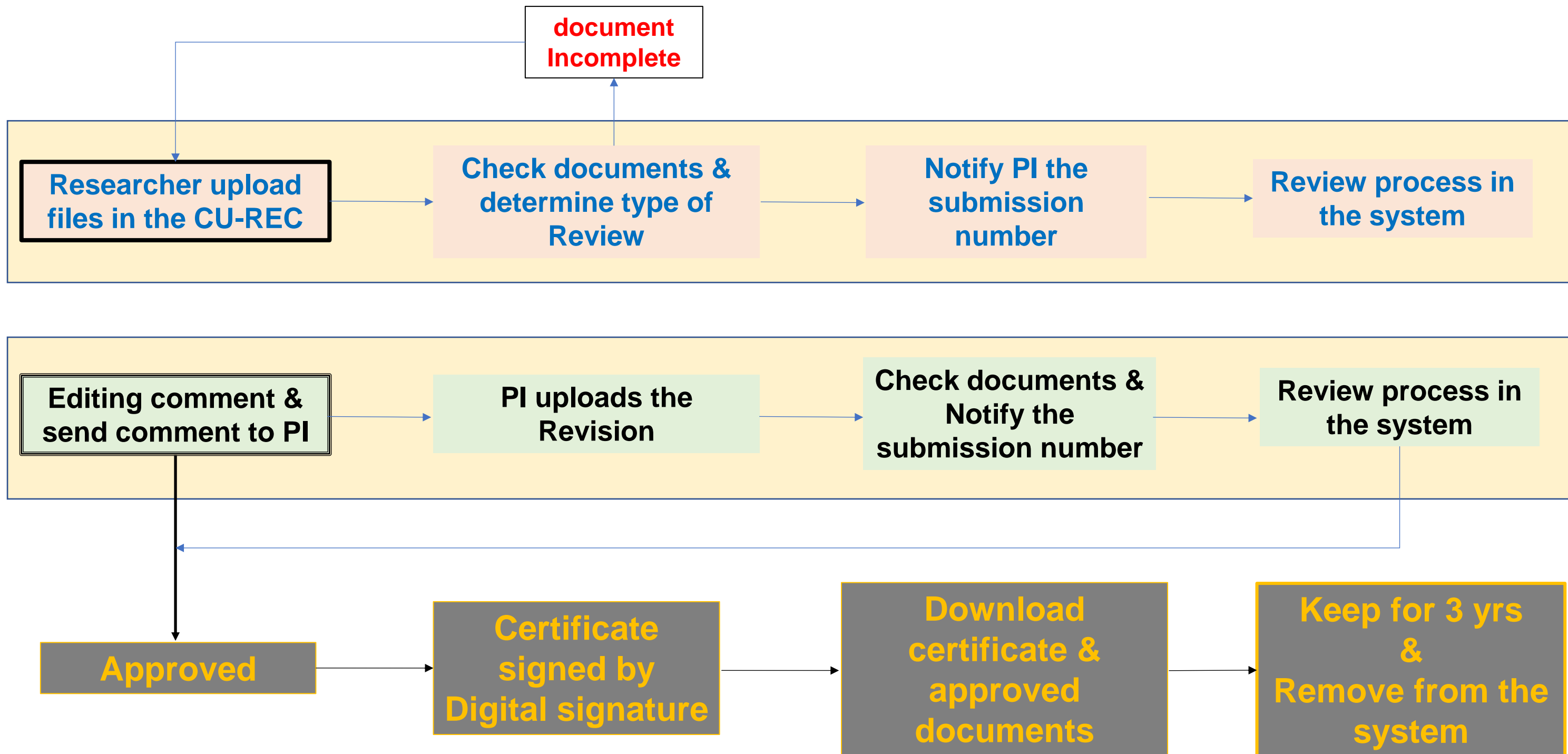
- 65 committee members (48 academic members & 17 laypersons)
- Protocols submission : 220-300 projects per year



*Kicked off the Web-based called **CU-REC system**.*

- The Online submission, review process and office administrative system.
- The system is tailor-made for the committee and comply with the SIDCER/FERCAP guidelines & recognition together with national/international guidelines.
- Researchers required university id and password to access.

- *Flow for initial review.*



Submit project's document


Registration

> Application form for an ethics review of research involving human subjects



Project information

Please recheck the below information which will be in the certificate after the approval. If you want to edit the information in the granted certificate, you have to resubmit the request.

Is your research project divided into phases? * 

No Yes

Faculty / Office / College involved in the project *

Please select 

Allied academic group *

Please select

Please fill out this field.

Project name (TH) (You can enter - if there is no information available.) *

Project name (TH) English is applicable (You can enter - if there is no information available.)

Maximum number of char

Project name (EN) *

Project name (EN)

Submit project's document

Upload file(s) (Please upload PDF file(s). In case of REC 2, please upload both .PDF and .DOCX files. Maximum size of each file is 5 MB.)

[Accessing REC1 website](#)

1. AF 01-06 Memorandum for research proposal/thesis proposal and Application Form

[Download document](#)

[Upload](#)

No file upload

2. AF 02-06 Memorandum for waiver of Participant information sheet and consent form

[Download document](#)

[Upload](#)

No file upload

3. AF 03-06 Participant Information Sheet and Consent Form

[Download document](#)

[Upload](#)

No file upload

4. The full research proposal/thesis proposal

[Upload](#)

No file upload

5. The entire execution plan of the project

[Upload](#)

Scientific Value & Methodology

1. Scientific Value & Methodology *

[Research Project Review Comment Form](#)

B *I* U ~~S~~ {} x² x₂ 16 Font [align icons] [bullet icons]

[Empty text area for comment]

2. Ethics Issue *

3. Participant Information Sheet & Consent form *

4. Risk - Benefit Ratio *

Upload file(s) (Please upload PDF file(s). In case of REC 2, please upload both .PDF and .DOCX files. Maximum size of each file is 5 MB.)

Record the opinions of the main reviewer.

Upload

No file upload





- Appropriate
- Not Appropriate/Not clear (If this option is selected, it will require choosing at least one of the 14 sub-options below.)
- Not applicable (สำหรับ layperson)

Not Appropriate/Not clear*

- Title
- Rationale
- Objective
- Literature reviewed
- Research design
- Population studied
- Reference of sample size, sampling technique
- Inclusion & Exclusion criteria
- Procedures used in research
- Research tools / Equipment approved & references
- Data Collection, monitoring system and solution
- Statistical methods
- Budget

[Research Project Review C](#)

[Research Project Review C](#)

Edit	Project number -	COA No. -	Researcher name  Ms.	(Student)		
	Submission date 05 Nov 2024	Expected result announcement date -				
PENDING	Certificate submission type First submit for consideration				Waiting for revise docs	Status Processing
Edit	Project number -	COA No. -	Researcher name  Lecturer Dr.	(Lecturer)		
	Submission date 05 Nov 2024	Expected result announcement date -				
PENDING	Certificate submission type First submit for consideration				Waiting to check docs	Status Processing
Edit	Project number 670160	COA No. -	Researcher name  Ms.	(Student)		
	Submission date 05 Nov 2024	Expected result announcement date -				
PENDING	Certificate submission type Revise after verified				Waiting for hard copys	Status Processing
Edit	Project number 670182	COA No. -	Researcher name 	(Student)		
	Submission date 05 Nov 2024	Expected result announcement date -				
PENDING	Certificate submission type Revise after verified				Waiting for revise docs after considering	Status Processing

Certificate

8. The researcher's CV and experience to show his/her ability to conduct this research

 [CV_ShitalShakya-1-3.pdf](#)

9. Estimated budget in different categories that the researcher has received/will receive or from his/her personal fundin

 [Research Budget_Shital Shakya.pdf](#)

10. Research instruments; for example, questionnaires, test programmes, handbooks etc., which have been validated by experts

 [Experts Verified IOC document_Shital Shakya.pdf](#)

11. Additional documents e.g. Advertising leaflet

No file upload

Certificate

Thai language

 [certificate\(TH\).pdf](#)

English language




 [certificate\(EN\).pdf](#)


Notification

CU-REC: แจ้งเตือนใบรับรองหมดอายุแล้ว (Notification of certificate expired)



CU-REC <cuirb.noreply@chula.ac.th>

To  siriwat@g.com;  cuirb-dev;  SIRIWAT SAENGBANLANG

 We could not verify the identity of the sender. [Click here to learn more.](#)

 Translate message to: English | [Never translate from: Thai](#) | [Translation preferences](#)

เรียน นาย ศิริวัฒน์ แสงบัวสังข์

ตามที่ท่านได้เสนอโครงการวิจัยที่ 640367 เรื่อง โครงการใหม่ (ศิริวัฒน์) เพื่อขอรับการพิจารณาจริยธรรมการวิจัยในคนจากคณะกรรมการพิจารณาจริยธรรมการวิจัยในคน
ในขณะนี้ใบรับรองของท่านได้หมดอายุแล้ว

จึงเรียนมาเพื่อโปรดพิจารณาและดำเนินการต่อไป

ขอแสดงความนับถือ

ระบบการพิจารณาจริยธรรมการวิจัยในคน

Dear Mr. Siriwat Saengbanlang,

In relation to your submission of 640367 New Project (Siriwat) for an ethics review of research involving human participants
Your certificate has already expired. Please be informed to consider and proceed.

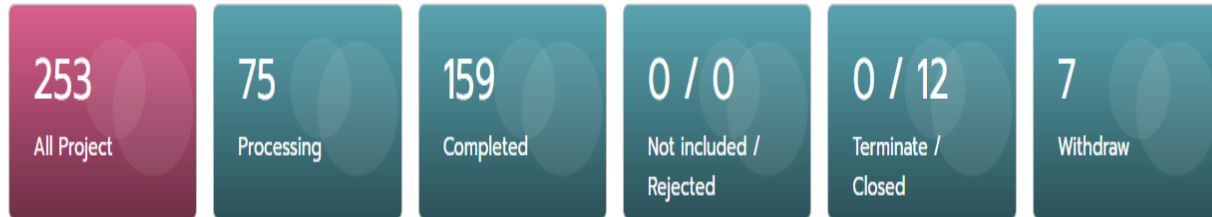
Best regards,

Research Ethics Review System for Research Involving Human Participants

Dashboard

08 Nov 2023 To 08 Nov 2024

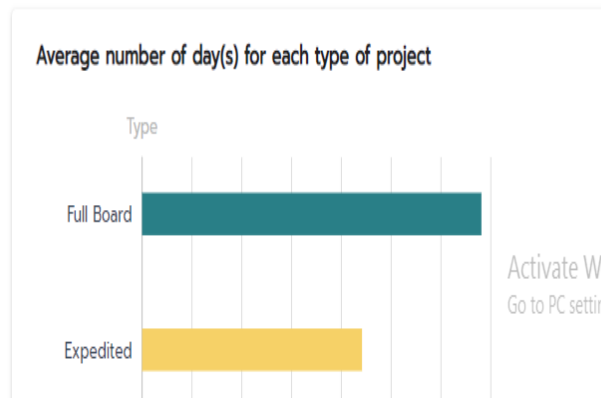
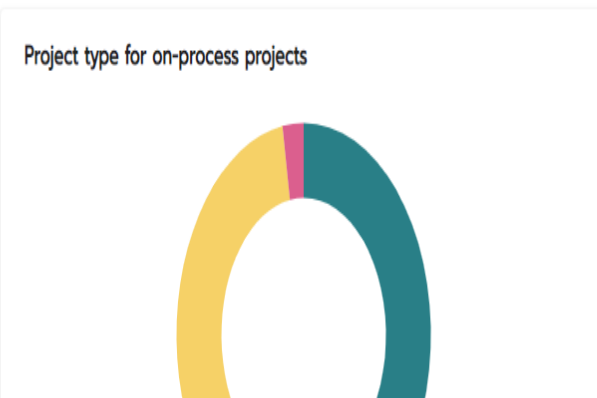
Export to excel file



Total number of projects categorized by evaluation result



New projects



Report

Annual project reviewers' name report

Main project, revised project, review result, project name, faculty report

On-process projects summary

Expired certificate projects report

Closed projects report

2023: Research on Satisfaction with Electronic Submission and Review Process of Researchers

- The project has been approved by the Research Ethics Review Committee,
Faculty of Medicine, Chulalongkorn university
 - COA No. 1168/2023

Objectives:

- Satisfaction of researchers about CUREC system & the committee's review

Design : *Survey Research using online questionnaire*

Methodology:

Participants:

Sample: Target population 272 researchers who submitted proposal during 2022- Aug. 2023

Inclusion criterion: Their project must be approved by the committee.

Sampling: Purposive

Research on Satisfaction with Electronic Submission and Review Process of Researchers

Method: *Procedures*

Recruitment & informed consent process

- Recruiting eligible researchers from CU-REC system.
- Creating new email for specific research activity.
- Recruitment text, Participant Information Sheet and questionnaires sent by email.

Materials/Measurements

Questionnaires comprised of 3 sections and satisfaction measured by 5-point Likert scale.

- (1) General information e.g. status, affiliation.
- (2) Satisfaction with CU-REC system focused on initial review & notifications
- (3) Satisfaction with review process focused on usefulness, clarity, relatedness, reasonable.

The questionnaires reviewed & approved content validity by 3 experts.

Research on Satisfaction with Electronic Submission and Review Process of Researchers

Method: *Procedures*

Data collection

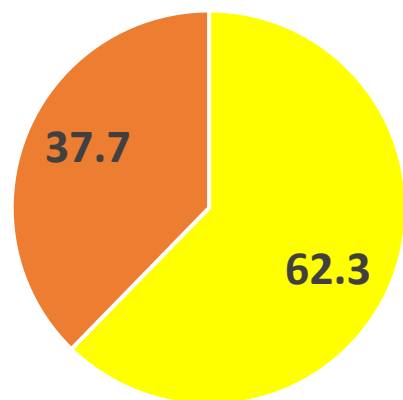
- Collecting data by online google.doc questionnaire.
- No name of researchers are collected.
- 1-time about 15-20 min. required to respond to questionnaires.
- Participants' written consent is waived.
- Data collection period: 4 months.

Data Analysis:

Descriptive analysis e.g. percentage, mean, SD

Research on Satisfaction with Electronic Submission and Review Process of Researchers

% Status

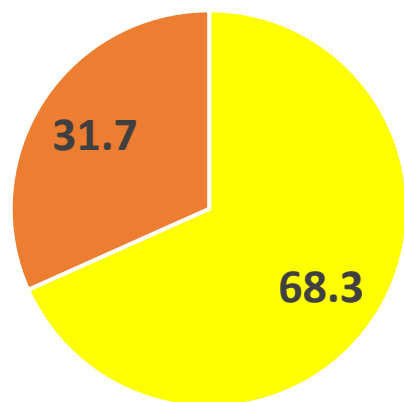


■ Graduate students ■ Researchers

Result: 85 Respondents

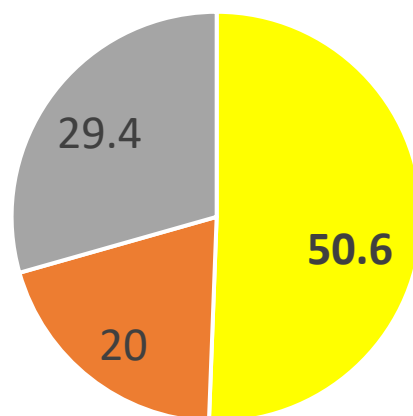
- 62.3% : graduate students
- 68.3% : Health sciences group
- 50.6% : 1-time submission
- 54.1% : used 15-30 min to register & upload files

% Affiliation



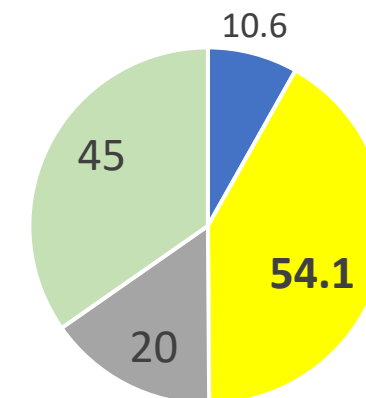
■ Health Sciences group ■ Others

% Number of submission



■ 1 time ■ twice ■ more than twice

% Time to register and upload files



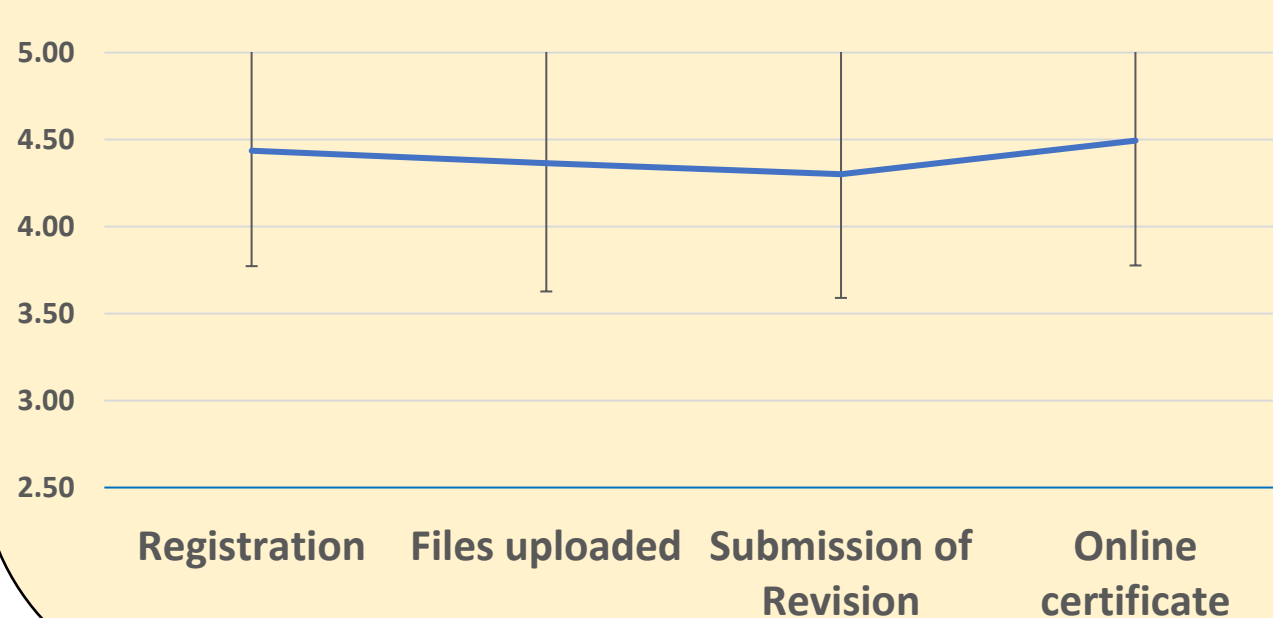
■ less than 15 min ■ 15-30 min ■ 31-45 min ■ more than 45 min

Research on Satisfaction with Electronic Submission and Review Process of Researchers

Result : Satisfaction of CU-REC system

Steps	Mean	SD
Registration	4.44	0.66
Files uploaded	4.36	0.74
Submission of revision	4.20	0.96
Online certificate download	4.49	0.72

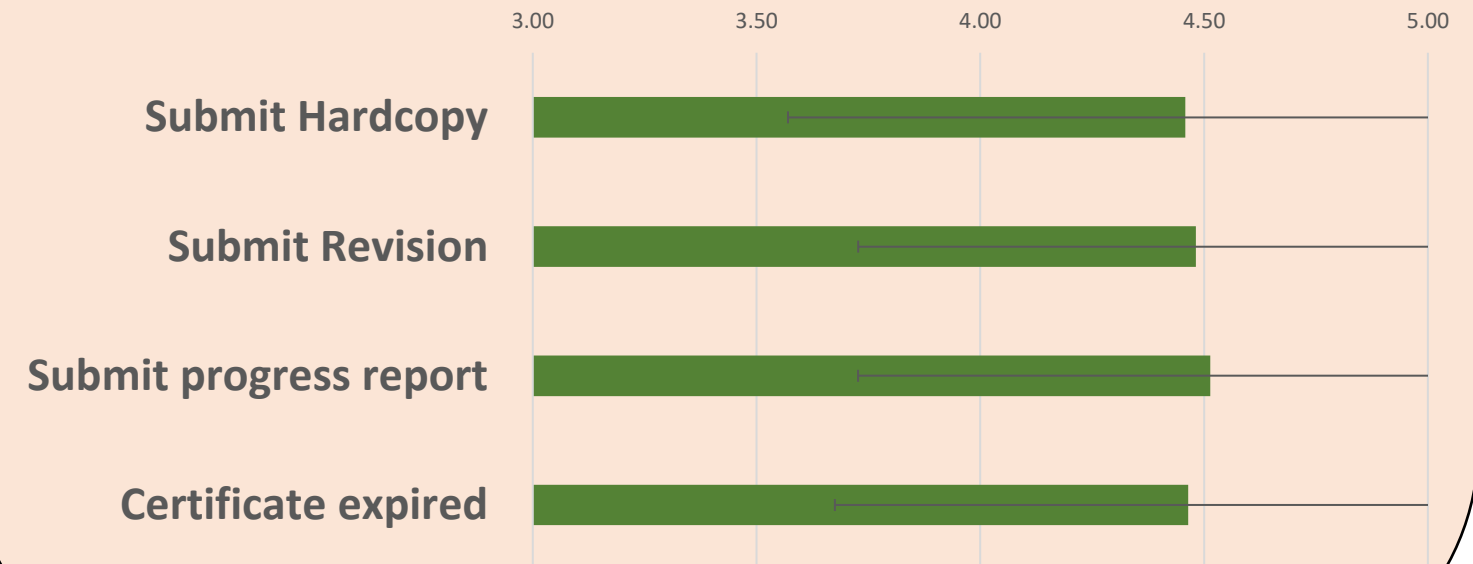
Satisfaction of CUREC



Result : Satisfaction of system notifications

Steps	Mean	SD
Submit hardcopy	4.46	0.89
Submit revision	4.48	0.75
Submit progress report	4.51	0.79
Remind expiration of certificate	4.46	0.79

Satisfaction of notification

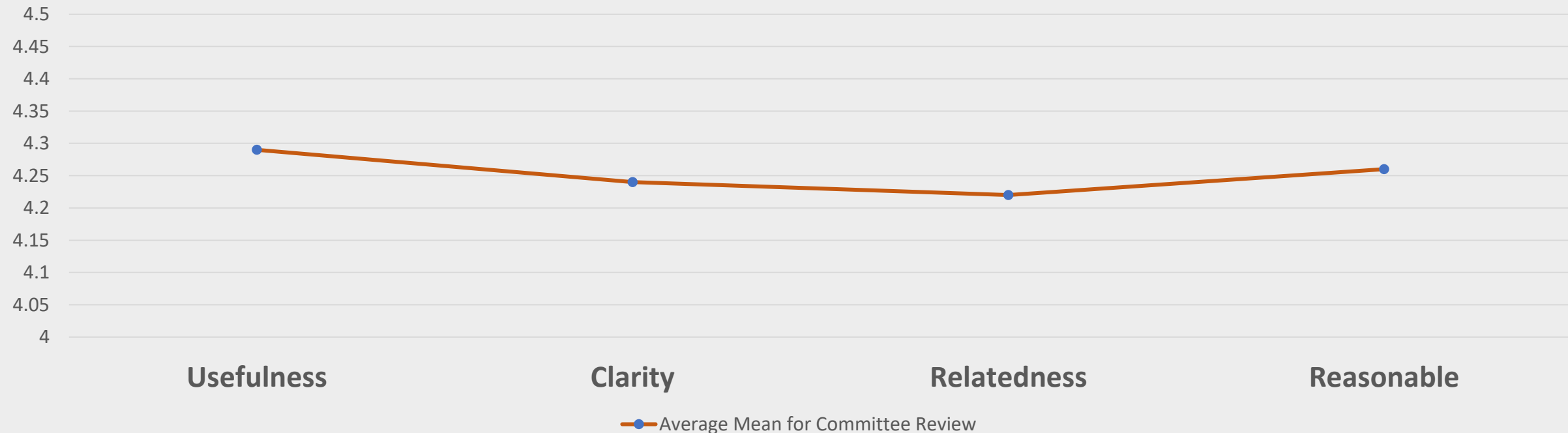


Research on Satisfaction with Electronic Submission and Review Process

Result : Satisfaction of the reviewing of the committee

Aspects/topics	Research proposal	Research tools	Participant Information Sheet & Consent form
Mean of Usefulness (SD)	4.27 (0.89)	4.25 (0.90)	4.36 (0.74)
Mean of Clarity (SD)	4.16 (0.94)	4.29 (0.75)	4.29 (0.80)
Mean of Relatedness (SD)	4.22 (0.84)	4.19 (0.81)	4.26 (0.80)
Mean of Reasonable (SD)	4.22 (0.82)	4.28 (0.83)	4.29 (0.77)

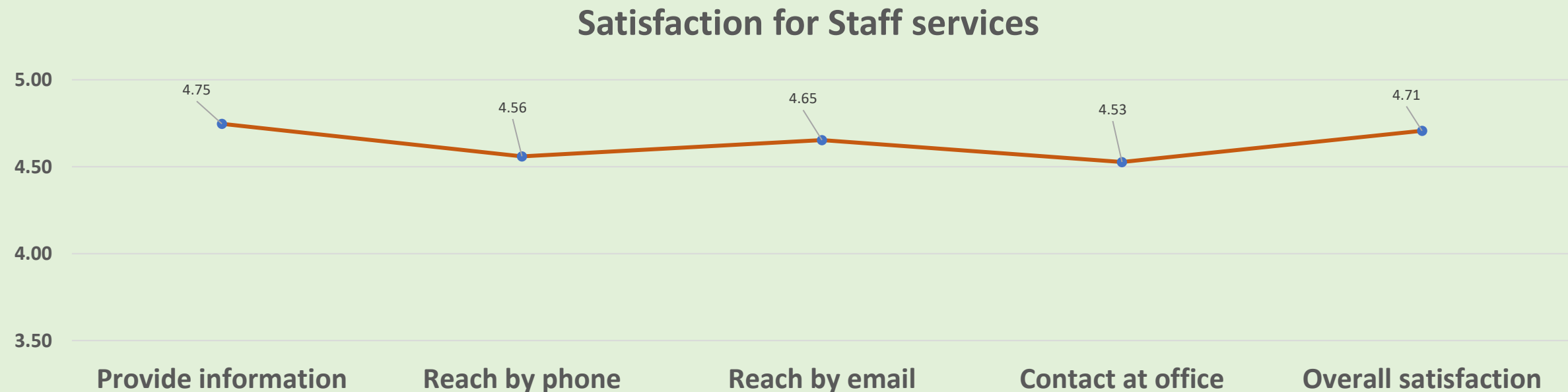
Average Mean for Committee Review



Research on Satisfaction with Electronic Submission and Review Process

Result : Satisfaction of Office staffs services

Services	Mean	SD
Provide information	4.75	0.50
Convenient to reach by phone	4.56	0.76
Convenient to reach by email	4.65	0.63
Convenient to directly contact	4.53	0.73
Overall satisfaction for staff services	4.71	0.54



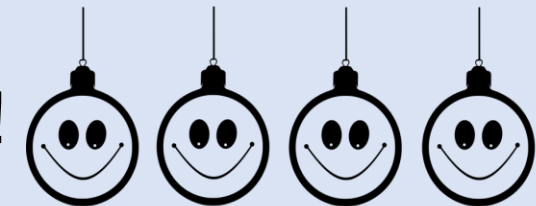
Discussion & Conclusion:

The research aimed at studying satisfaction with electronic submission and review process of researchers

CUREC system --- Review process --- Staff services

- Results revealed that researchers satisfied with CUREC system in initial submission including system notification.
- Committees' comments are useful, precise, reasonable.
- The services of REC staffs are excellent, helpful with good service mind. Easily reachable during office hours.
- 55% researchers used about 15-30 min., but 45% spent more than 45 min.

- Although the results are satisfied, the work have not finished!



Our the research team:



Prida T.



Nuntaree C.



Peeraphon L.



Raveenan M.



Issaree K.

Acknowledgement:

- This project was supported through Grant No. 764002 From the Office of Research Affair, Chulalongkorn University to the last author*