

2017 Activities : proposal

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- Collaboration Research, Lab work (+ individual budget)
- Annual workshop and steering committee meeting
- Researcher/students dispatch and invitation for collaboration research
- Promotion of “JASTIP-NET” collaboration research

Japan - ASEAN
Science, Technology and
Innovation Platform

Collaboration Research

- NSTDA + other Japanese institutions
 - We are talking with AIST to join the JASTIP-WP2
 - Tokyo Institute of Technology....
 - LCA research team : Aj. Thumrongrut
 - Budget ?
- All ASEAN
 - Laos : already involved in NSTDA-LIPI Biomass CR
 - NUOL also proposed a implementation program on biogas
 - Philippine : CR on energy material science
 - Cambodia : CR on power line study and rural electrification
 - Brunei and Singapore
 - Set up joint labs??

Annual workshop and steering committee meeting

- It would be better to combine with JASTIP annual meeting, if it will be held in Bangkok
 - If not, almost same period, end of Jan, 2018
- Open / closed workshop (?)
- Cooperation with some international symposiums, workshops
 - IAE and GSES, Kyoto University International Symposium, Kyoto, Sep.2017
 - AUN/SEED-Net RC on energy engineering, Yangon, Nov.2017

Researcher/students dispatch and invitation for collaboration research

- Wild and wise program in Kyoto University will be continued.
 - Student invitation program
- AUN/SEED-net short term visit
 - limited to AUN/SEED-net member
- WP2 supported program

Promotion of “JASTIP-NET” collaboration research

2016 Themes

1. Studies on Rural Electrification by Renewable Energy.
 2. Studies on Implementation of Renewable Energy in the ASEAN region.
 3. Studies on Energy Development in the ASEAN region.
- Better to call more technological CR
 - How about 2016 adopted programs, need to continue?

Budget (submitted to JST)

Unit : 1000 JPY

	2015	2016	2017	2018	2019	2020 (-Sep)	Total
Equipment	5,150	500	500	500	500	0	7,150
Consumables	4,360	2,000	2,000	2,000	2,000	1,000	13,360
Travel Expense	4,600	3,360	3,360	3,360	3,360	1,280	19,320
Personal Expense	2,900	5,040	5,040	5,040	5,040	2,520	25,580
Others*	2,990	2,600	2,600	2,600	2,600	1,200	14,590
Total	20,000	13,500	13,500	13,500	13,500	6,000	80,000

*Include preparation for collaboration research lab (office) in NSTDA : 750,000 JPY
and its' rental fee and consumables for PRPs : 200,000 JPY/ month

*All budget allocates to Kyoto University and will be available through KU collaborators.
Annual rental fee will be paid to NSTDA directly.*

We expect our core center can bring external budgets.

Budget plan

3/2/2017		K JPY
NSTDA-KU Biomass to Energy and Chemicals	MTEC	900
	NANOTEC	900
	BIOTEC	900
	Office rental	1,000=>0!!
JGSEE-KU SATREPS extension		300
KMITL-KU Photo catalysis program		500
RE implementation program		500
Personal Expense*		< 5,000
Travel Expense		4,000
Others		500
Total		13,500