

Modernization of AIT Library



BACKGROUND: The original AIT Library was constructed with funds donated by the Government of Japan in 1981, and it acquired a face-lift in 2007, courtesy of support from the AIT Alumni Association (AITAA). It was an example of a typical university library built at that time, with bookshelves dominating the ground floor and special collections being showcased on the upper floor.

FLOODING: In October 2011, Thailand experienced its worst flooding on record. As flood barriers in Ayuthaya and Pathumthani were breached, industrial estates as well as suburban residential areas were submerged under water. After more than two weeks of valiant attempts to safeguard our beloved campus and valued community against this onslaught; on Friday October 21, AIT too succumbed to the natural disaster. On that fateful day, vast amounts of floodwaters gushed inside the campus, forcing a complete evacuation. The inundation of AIT was total and complete, with water cresting at more than two meters. The floodwaters remained for over two months and severely damaged almost the entire AIT infrastructure, including the ground floor of the Library.

RENOVATION: After the flood, the library received an allocation of 10 million Baht from insurance compensation for repairing its ground floor. The repair could have been completed in a simple straightforward manner, if AIT wanted to maintain the library in the same old form and format. However, today library users (faculty, researchers and students) access, process, and use information in a manner totally different from the practices followed 40 years ago when this AIT library was designed and built.

RATIONALE: Libraries are no longer places to merely browse books or to complete assignments. Instead modern libraries have emerged as places for immersive learning and meeting places for academic discussion and intellectual reflection; where media centers, digital repositories, and wonders of modern architecture and design converge to create a

stimulating atmosphere. Thus, it is a good opportunity for the AIT library to be modernized to cater to the 21st century needs of the students and faculty in a more efficient and productive manner, so that they can avail of new and amazing services, benefit from emerging technologies, while simultaneously utilize the tailor-made spaces to study and collaborate.

FACILITIES: The following list highlights some new ideas that are being considered for inclusion in the renovation plan of the AIT Library.

- All books, print materials, theses and special collections will be shelved on the upper floor of the library. Aided by an extensive online catalog, this will be a site for faculty and student designated and recommended text books and reading materials.
- The ground floor of the library will become a modern marvel, with massive reading spaces. Instead of stocking books, the ground floor will have open spaces, computers, multimedia stations, carrels, and a large number of niche group study rooms and chambers. It will also house a VIP lounge, an exhibition area, and designated meeting rooms for alumni and visitors.
- Faculty, researchers, and students will be able to enjoy many of available resources through vast online repositories containing e-books, subscriptions to online databases, online journals, and open-access publications.
- A special multimedia lab is planned for video production, video conferencing, web-casting, webinars and for distance education.
- There will be designated social areas and study spaces, all fitted with digital connection points that allow students to share, connect, and utilize library materials in a more productive manner. Digital connectivity will be a key feature of the new library.
- Like many other modern university and college libraries, AIT library will share many of its resources online with students through e-books and a rich digital collection.



STATUS OF AIT CAMPUS REHABILITATION AFTER FLOOD

Total Compensation from Flood Insurance	440,326,718	Baht																																																												
<ul style="list-style-type: none"> • Phase 1 Rehabilitation Expenses 	297,046,562	Baht																																																												
<table style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 60%;">Student Dormitories</td><td style="width: 20%; text-align: right;">78,386,816</td><td style="width: 20%; text-align: right;">Spent</td></tr> <tr><td>SERD (Buildings and Equipment)</td><td style="text-align: right;">46,157,835</td><td style="text-align: right;">Spent</td></tr> <tr><td>SET (Buildings and Equipment)</td><td style="text-align: right;">29,724,019</td><td style="text-align: right;">Spent</td></tr> <tr><td>Campus Groundwork Development</td><td style="text-align: right;">23,942,610</td><td style="text-align: right;">Spent</td></tr> <tr><td>AIT Conference Center</td><td style="text-align: right;">18,814,216</td><td style="text-align: right;">Spent</td></tr> <tr><td>Non Academic Buildings</td><td style="text-align: right;">13,729,454</td><td style="text-align: right;">Spent</td></tr> <tr><td>Administrative Building</td><td style="text-align: right;">13,274,571</td><td style="text-align: right;">Spent</td></tr> <tr><td>Restoration of Campus Utilities</td><td style="text-align: right;">12,903,910</td><td style="text-align: right;">Spent</td></tr> <tr><td>Fence and Lighting for Dykes</td><td style="text-align: right;">8,634,734</td><td style="text-align: right;">Spent</td></tr> <tr><td>Staff & Faculty House</td><td style="text-align: right;">8,211,690</td><td style="text-align: right;">Spent</td></tr> <tr><td>Student Union</td><td style="text-align: right;">6,137,515</td><td style="text-align: right;">Spent</td></tr> <tr><td>SOM (Building and Equipment)</td><td style="text-align: right;">4,242,514</td><td style="text-align: right;">Spent</td></tr> <tr><td>Renovation Miscellaneous Expenses</td><td style="text-align: right;">84,367</td><td style="text-align: right;">Spent</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>SERD (Additional Request)</td><td style="text-align: right;">9,215,460</td><td style="text-align: right;"><i>Committed</i></td></tr> <tr><td>Administrative (Additional Request)</td><td style="text-align: right;">2,000,000</td><td style="text-align: right;"><i>Committed</i></td></tr> <tr><td>Campus Utility (Additional Request)</td><td style="text-align: right;">365,593</td><td style="text-align: right;"><i>Committed</i></td></tr> <tr><td>Older Student Dorms Facelift</td><td style="text-align: right;">18,436,000</td><td style="text-align: right;"><i>Committed</i></td></tr> <tr><td>Renovation Miscellaneous Expenses</td><td style="text-align: right;">785,259</td><td style="text-align: right;"><i>Committed</i></td></tr> <tr><td>Staff & Faculty Houses</td><td style="text-align: right;">2,000,000</td><td style="text-align: right;"><i>Committed</i></td></tr> </table>	Student Dormitories	78,386,816	Spent	SERD (Buildings and Equipment)	46,157,835	Spent	SET (Buildings and Equipment)	29,724,019	Spent	Campus Groundwork Development	23,942,610	Spent	AIT Conference Center	18,814,216	Spent	Non Academic Buildings	13,729,454	Spent	Administrative Building	13,274,571	Spent	Restoration of Campus Utilities	12,903,910	Spent	Fence and Lighting for Dykes	8,634,734	Spent	Staff & Faculty House	8,211,690	Spent	Student Union	6,137,515	Spent	SOM (Building and Equipment)	4,242,514	Spent	Renovation Miscellaneous Expenses	84,367	Spent	<hr/>			SERD (Additional Request)	9,215,460	<i>Committed</i>	Administrative (Additional Request)	2,000,000	<i>Committed</i>	Campus Utility (Additional Request)	365,593	<i>Committed</i>	Older Student Dorms Facelift	18,436,000	<i>Committed</i>	Renovation Miscellaneous Expenses	785,259	<i>Committed</i>	Staff & Faculty Houses	2,000,000	<i>Committed</i>		
Student Dormitories	78,386,816	Spent																																																												
SERD (Buildings and Equipment)	46,157,835	Spent																																																												
SET (Buildings and Equipment)	29,724,019	Spent																																																												
Campus Groundwork Development	23,942,610	Spent																																																												
AIT Conference Center	18,814,216	Spent																																																												
Non Academic Buildings	13,729,454	Spent																																																												
Administrative Building	13,274,571	Spent																																																												
Restoration of Campus Utilities	12,903,910	Spent																																																												
Fence and Lighting for Dykes	8,634,734	Spent																																																												
Staff & Faculty House	8,211,690	Spent																																																												
Student Union	6,137,515	Spent																																																												
SOM (Building and Equipment)	4,242,514	Spent																																																												
Renovation Miscellaneous Expenses	84,367	Spent																																																												
<hr/>																																																														
SERD (Additional Request)	9,215,460	<i>Committed</i>																																																												
Administrative (Additional Request)	2,000,000	<i>Committed</i>																																																												
Campus Utility (Additional Request)	365,593	<i>Committed</i>																																																												
Older Student Dorms Facelift	18,436,000	<i>Committed</i>																																																												
Renovation Miscellaneous Expenses	785,259	<i>Committed</i>																																																												
Staff & Faculty Houses	2,000,000	<i>Committed</i>																																																												
<ul style="list-style-type: none"> • Phase 2 Rehabilitation Expenses 	174,490,611	Baht																																																												
<table style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 60%;">(1) Library Modernization</td><td style="width: 20%; text-align: right;">54,050,611</td><td style="width: 20%; text-align: right;"><i>Committed</i></td></tr> <tr><td>(2) Total Overhaul of 40-year Old Electrical Backbone</td><td style="text-align: right;">73,100,000</td><td style="text-align: right;"><i>Planned</i></td></tr> <tr><td>(3) Total Overhaul of 40-year Old Air Condition Backbone</td><td style="text-align: right;">31,840,000</td><td style="text-align: right;"><i>Planned</i></td></tr> <tr><td>(4) Total Overhaul of 40-year Old Water Supply Backbone</td><td style="text-align: right;">10,000,000</td><td style="text-align: right;"><i>Planned</i></td></tr> <tr><td>(5) Repair of Waste Water System</td><td style="text-align: right;">4,000,000</td><td style="text-align: right;"><i>Planned</i></td></tr> <tr><td>(6) Survey and Design Fees</td><td style="text-align: right;">1,500,000</td><td style="text-align: right;"><i>Planned</i></td></tr> </table>	(1) Library Modernization	54,050,611	<i>Committed</i>	(2) Total Overhaul of 40-year Old Electrical Backbone	73,100,000	<i>Planned</i>	(3) Total Overhaul of 40-year Old Air Condition Backbone	31,840,000	<i>Planned</i>	(4) Total Overhaul of 40-year Old Water Supply Backbone	10,000,000	<i>Planned</i>	(5) Repair of Waste Water System	4,000,000	<i>Planned</i>	(6) Survey and Design Fees	1,500,000	<i>Planned</i>																																												
(1) Library Modernization	54,050,611	<i>Committed</i>																																																												
(2) Total Overhaul of 40-year Old Electrical Backbone	73,100,000	<i>Planned</i>																																																												
(3) Total Overhaul of 40-year Old Air Condition Backbone	31,840,000	<i>Planned</i>																																																												
(4) Total Overhaul of 40-year Old Water Supply Backbone	10,000,000	<i>Planned</i>																																																												
(5) Repair of Waste Water System	4,000,000	<i>Planned</i>																																																												
(6) Survey and Design Fees	1,500,000	<i>Planned</i>																																																												
Net Balance *	-31,210,456	Baht																																																												

* **Remark :** *The deficit will be raised through the Library Modernization Campaign.*

AIT LIBRARY SEEKS 31 MILLION BAHT (US\$ 1 MILLION) TO COMPLETE ITS LIBRARY MODERNIZATION

On 15 December 2014, the Board's Executive Committee has approved the rest of the flood insurance compensation of 133 million Baht to be used for the second phase of the campus rehabilitation. After the overhaul cost for all infrastructure backbones of around 120 million Baht, the fund remained for library modernization is about 13 million Baht. The budget of the library modernization inclusive of all new digital equipment is estimated as 54 million Baht. Thus, AIT needs to raise additional fund of 31 million Baht, or approximately 1 million USD, in order to complete the planned modernization. In addition, a library reserve of 19 million Baht is also planned to ensure its ability to adapt to the rapid change of library information technology in the future.

In conclusion, AIT seeks to raise fund of 50 million Baht (1.5 million USD) from all stakeholders, partners and friends, including all Board members, former and present faculty and staff, alumni, parents of current students, major corporates owned by alumni and partners.

AIT Library Modernization Campaign

Campaign Goal: 50 million Baht (1.5 million USD)

Expected Donation by Prospects

- Alumni/Ex-Faculty/Parents – USD500x1,000 cases (0.5 mUSD)
- Board Member's Linked Corporations - CSR USD10,000x10 cases (0.1 mUSD)
- Alumni-Linked Corporation CSR – Total of 0.8 mUSD
- Others – Total 0.1 mUSD

Current Campaign Total: 9,868,436.27 Baht (19.73% of goal)

Donation	Recognition by Naming
10 M BAHT (USD 300,000)*	Entire Upper Floor, Vip Lounge
5+ M BAHT (USD 150,000)*	A Library Zone
1+ M BAHT (USD 30,000)*	Meeting / Large Study Room
0.5+ M BAHT (USD 15,000)*	Smaller Study Room
15,000 BAHT (USD 500)*	Plate On Hof Wall.
* All names recognized publicly at library entrance.	

WAYS TO DONATE

A. Bank transfers:

US Dollar Account	Thai Baht Account
Kasikorn Bank	Kasikorn Bank
Account Number: 178-92-0815-4 USD	Account Number: 178-2-56209-4
Account Name: Asian Institute of Technology	Account Name: Asian Institute of Technology

B. Cheque payable to “ASIAN INSTITUTE OF TECHNOLOGY” and post to

Director of Fundraising Unit
 Asian Institute of Technology
 PO Box 4, Klong Luang
 Pathumthani 12120, Thailand

C. Credit Card

Credit Card Details	<input type="radio"/> VISA <input type="radio"/> MASTER <input type="radio"/> AMEX
Name:	Signature
16 Digit Card no. _ _ _ _ - _ _ _ _ - _ _ _ _ - _ _ _ _	Expiry __ / __ (mm/yy)
	Secret code _ _ _ _ (for AMEX Donors only)

Please email the scanned copy or photo copy the pay-slip to modernlibrary@ait.asia with cc: finance@ait.asia

For more information or request for personal presentation, please contact Mr. Sanjeev Jayasinhe Sanjeev@ait.asia Mobile +6681-890-4062 (English), or Khun Chalita Lertwinyu chalita@ait.asia Mobile +6681-813-0535 (English/Thai).

AIT LIBRARY MODERNIZATION

ORGANIZATION

AIT Hall of Fame

HRH Princess Maha Chakri Sirindhorn

Subin Pinkayan
Tongchat Hongladaromp
Prasert Patramai
Boonsrang Niumpradit

Srisakdi Charmonman
Ricardo P. Pama
Shih-Yi G. Chen
Djoko Santoso

Anat Arbhabhirama
Shamsuddin M. Qureshi
Yen Yi Tseng

AIT Board of Trustees

Subin Pinkayan (Chair)

Sohail Khan
(Vice Chair)
Bindu Lohani
Cao Shihai
Dornath Aryal I
Eat Sophea
Harsh V. Shringla
Jae Man Jeon
Jocelyn Batoon-Garcia
Kamjorn Tatiyakavee
Klas Molin
Kraiwood Kiattikomol

Boonsrang Niampradit
(Vice Chair)
Kriengsak Chareonwongsak
Lutfi Rauf
Ly Bounkham
Malik M. S. Khan
Manasvi Srisodapol
Nguyen Tat Thanh
Ning Fukui
Niwes Hemvachiravarakorn
Noritada Morita
Ricardo P. Pama

John Nelson
(Vice Chair)
Sahas Bunditkul
Saida M. Tasneem
Shantha Kottegoda
Somkit Lertpaithoon
Sumate Yamnoon
Thanin Bumrungsap
Thierry Viteau
Viphandh Roengpithya
Worsak Kanok-Nukulchai

Honorable Advisers

Alastair M North
Amod Mani Dixit
Angus Stuart
Apichart Anukularmphai
Chainarong Na Lampoon
Chaovalit Ekabut
Francis J. Devadason
Gajendra Singh
Hiroki Yamaguchi

Madhav P. Ghimire
Mamoru Shibayama
Nguyen Ngoc Tuyen
Paul Nugraha
Piyal D. Hennayake
Pradap Pibulsonggram.
Prasong Tharachai
Premalal De Silva
Rafiul Ahad

Shigeo Fuji
Shinichiro Ohgaki
Shunji Murai
Soe Myint
Somkuan Watakeekul
Suman P. Sharma
Sumate Tanthuanit
Sunimal B. Weerasooriya
Thao Sokmuny

Hwa-Wei Lee
Jaruwat Ruangswadipong
Joseph Paul Sianghio
Karma Jimba
Kiran Dongol
Le Thanh Quyen
M. Kamal Uddin

Ram M. Shrestha
Ranjith Premalal De Silva
Robert J. Kay
Roger Downer
Rukhsana Rahooja
S.M. Imamul Huq
Sharif Uddin

Wachchi P. Ranjith
Weirong Willie Li
Yanyong Phataralaoha
Yoshi Watanabe
Yoshimasa Watanabe
Yuba Raj Bhusal
Zachieh Moh

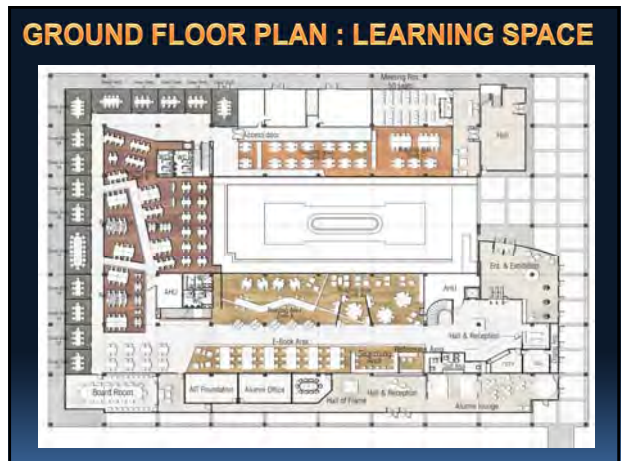
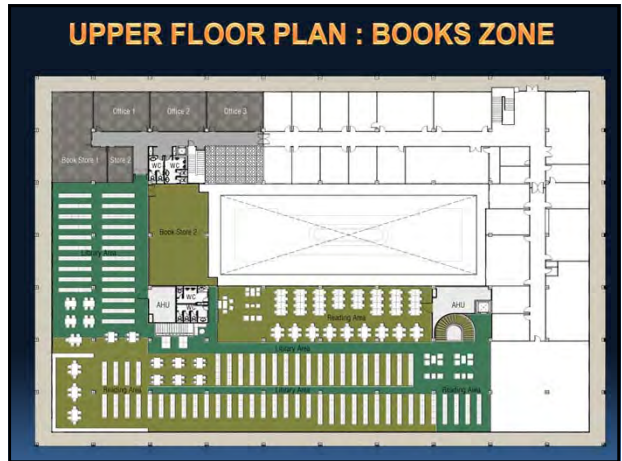
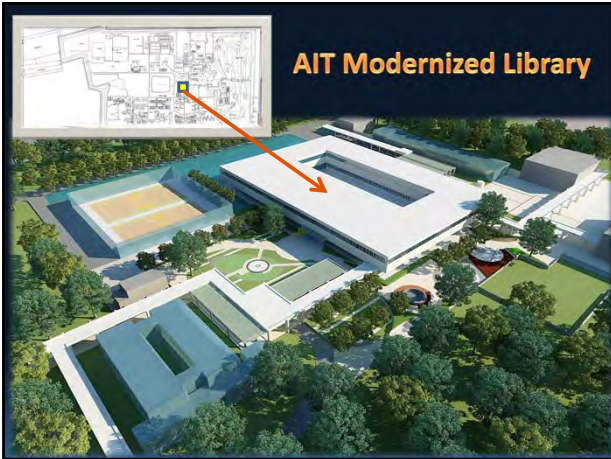
Library Modernization Steering Committee

Worsak Kanok-Nukulchai (Chair)

Sivanappan Kumar	Kazuo Yamamoto	Kanchana Kanchanasut
Chettiyapan Visvanathan	Voratas Kachitvichyanukul	Donyaprueth Krairit
Jonathan L Shaw	Nitin K Tripathi	Shawn P Kelly
Rajendra P Shrestha	Karma Rana	Izel Ann M Dante

Library Modernization Committee

Worsak Kanok-Nukulchai	Mukand S.Babel	Shawn Patrick Kelly
Izel Ann Mojado-Dante	Nguyen Thi Kim Oanh	Syed M. Husain Bokhari
Juthathip Jongwanich	Pakkamol Dherapongsthada	Thanisa Choombala
Manukid Parnichkun	Pranee Kiriyant	Thitima Olarikabutr
Mokbul M. Ahmad	Sanjeev Jayasinghe	Viraphan Samadi



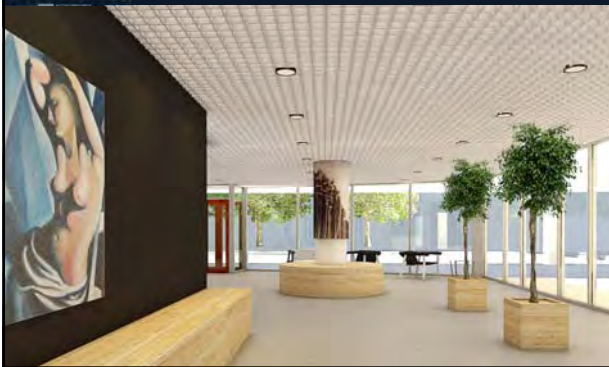
Main Access Walkway



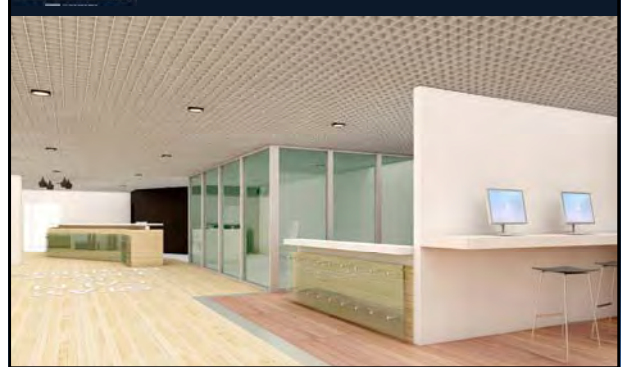
Display Window



Exhibition Area



Reception & Reference



Reading & E-Search



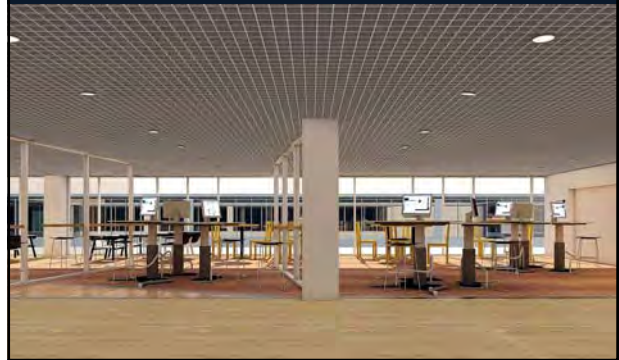
Working Zone



Social Area



E-book Zone



15 Group Study Rooms



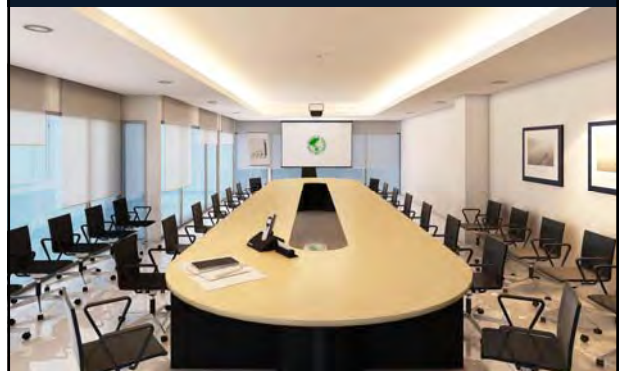
Friends of AIT Foundation



Alumni & Faculty Lounge



Meeting Room



"I have reviewed the description of the plan for the new library building and like it very much. The plan is very much in line with the current trend of academic libraries in the most advanced stage.

Personally, I would like to make a donation toward the reconstruction fund. Hopefully other former faculty and AIT alumni would do likewise for a very important undertaking which is critically needed."



Hwa-Wei Lee, Ph.D.

- **Founding Director of AIT Library & Regional Information Center**
- **Former Chief, Asian Division, Library of Congress**
- **Dean Emeritus, Ohio University Libraries**



Thank you



For more information, visit www.modernlibrary.ait.ac.th

Contact: Director of Fundraising

Asian Institute of Technology

PO Box 4 Klong Luang, Pathumthani 12120, Thailand

Email: modernlibrary@ait.ac.th Tel +66(0)2 524 6319