

ASEA-UNINET 14th Plenary Meeting in Innsbruck

Austrian Activities
2013-2014



General Data and Facts 2013/2014

- ❖ Exchange of numerous researchers and students for outgoing and incoming projects
- ❖ Important visits of delegations of several governmental bodies and partner universities
- ❖ More than 200 ASEA-UNINET projects of the Austrian member-universities were financially supported in 2011 and 2012
- ❖ Continuation of the Thai-Austrian Program for Laos and Cambodia
(Graduate scholarships at Thai universities with co-funding from Austria)

General Activities ASEA-UNINET 2013/2014

- ❖ Organisation of the ICT-EURASIA Conference at UDAYANA University with participation of ICT-experts from ASEAN, EU (together with IFIP/UNESCO)
- ❖ Preparation for the establishment of an Austrian – ITB Software Engineering Center. Participating Austrian Universities: Vienna University of Technology (Prof. Biffl) and University of Linz (Prof. Küng).
- ❖ Official visit of deputy minister Agus Sartono to Vienna (ASEA-UNINET alumnus)
- ❖ Further active membership of ASEA-UNINET within the ASEM Education Hub (AEH) represented by Prof. Erich Thöni
- ❖ Request of additional Indonesian universities for ASEA-UNINET membership (Airlangga and Sumatra Utara). Preparation of memberships of universities in Myanmar
- ❖ ASEA-UNINET Workshop on Building Institutional Collaborations for Philippine HEIs (Organized by Prof. Gisela Concepcion) in Manila .
- ❖ National Coordinator Meeting in Ioannina (29th April – 3rd May 2012)
- ❖ Database which includes persons (>1200 entries of alumni, scholarship holders, scientists involved in projects) and projects (>100)

ASEA-UNINET



More than 200 projects for the years 2013 and 2014

Some examples of cooperation.....

in the field of Chemistry



University of Vienna

with universities

- Faculty of Chemistry
 - Thailand, Vietnam
- Faculty of Life Sciences
 - Thailand, Vietnam
- Faculty of Chemistry
 - Thailand, Vietnam
- Faculty of Chemistry
 - Thailand, Vietnam
- Department of Education
 - Thailand
- Department of Development Studies
 - Thailand
- Department of Communication
 - Thailand, Indonesia, Vietnam
- Department of Geodynamics and Sedimentology
 - Thailand
- Department for Nutritional Research,
 - Indonesia
- Department of Geography and Regional Research
 - Thailand
- Institute of Mineralogy and Crystallography
 - Thailand
- Multimedia Information Systems Research Group
 - Thailand, Indonesia
- Faculty of Physics
 - Thailand
- Department of Social and Cultural Anthropology
 - Thailand
- Institute of Philosophy
 - Thailand,
- Department of Pharmaceutical Technology and Biopharmaceutics
 - Thailand,

Vienna University of Technology

Faculty of Informatics

- Thailand, Indonesia, Vietnam

Faculty of Architecture and Regional Planning

- Indonesia

Institute of Software Technology and Interactive Systems

- Vietnam, Indonesia, Thailand

Institute of Transportation

- Thailand

Faculty of Mathematics and Geoinformation

- Indonesia, Vietnam

Projects in the Area of Music 2013/2014

Mahidon
University

University of Music and
Performing Arts (Vienna)
Master Classes (Trumpet,
Violine Chamber Music,
Voice)

Cultural Center
der University
of Malaya
&
Universiti Putra
Malaysia

International Summer
School Malaysia –
Austria „Local Folk Music
and Folk Dance Revival“.
University of Music and
Performing Arts (Graz) and
University of Vienna

Austrian Scholarships 2014

- **Indonesia:**
 - 4 Full PhD-Scholarships (36 months) by the Austrian Techn. Grant
 - 5 DIKTI-OeAD Full-PhD-Scholarships (36 months)
- **Thailand:**
 - 5 Ernst Mach Postdoc Scholarships (3-6 months)
 - 1 Full PhD-Scholarship (36 months)
 - 2 Ernst Mach „Sandwich“ scholarships (9 months)
 - 2 Sandwich scholarships (9 months) by Austrian Techn Grant
- **Philippines**
 - 1 Ernst Mach Postdoc scholarship (6 months): Disaster Relieve
- **Vietnam**
 - 10 MOET-OeAD scholarships (pending)
- **Laos/Cambodia:**
 - 7 On-place scholarships

Austrian ASEA-UNINET Participation in ERASMUS MUNDUS

- Bridging the gap (just successfully completed)
<http://www.bridging-the-gap.eu/en/>
- One More Step
<https://www.one-more-step.eu/en/>
- Swap and Transfer
<http://www.swap-transfer.eu/>
- Eurasia2
www.eurasia2.cz
- ALFABET
(kick-off October 2014)
- ASKASIA2
<http://askasia.culs-prague.eu>
- TECHNO2
www.techno2-em.org

National Coordinator Meeting 2013 on PhD Studies

SUMMARY OF DISCUSSIONS AT ASEA UNINET NATIONAL COORDINATORS MEETING, UNIVERSITY OF IOANNINA, 9-10 September 2013

	Accomplishments and Good Practices: Past and Present (Strengths)	Areas of Improvement (Weaknesses)	Areas of Expansion and Focus (Opportunities)	Recurring Problems and Competing Interests (Threats)
PhD Studies	<ul style="list-style-type: none"> Joint interview, evaluation and selection of graduate students for scholarship by European and ASEAN universities has ensured successful high quality PhD graduates 	<ul style="list-style-type: none"> Co-supervision of PhD students by professors in host and source universities PhD dissertation panel should have an external reader Explore double degree, mixed graduate programs, similar to ACTS on the undergraduate level 	<ul style="list-style-type: none"> Select students for PhD or MS scholarship or for sandwich programs (thesis stint in foreign university) who are part of a research group Initially establish linkage between faculty in two universities as basis for long-term research collaboration and student exchange PhD graduate returns to the research group of his/her mentor, research group receives funding support for the new PhD who expands the interests and expertise of and strengthens the research group 	<ul style="list-style-type: none"> PhD graduates lack funding when they return and do not belong to a research group; do not pursue research and publish, do not pursue postdoctoral studies AUN has more advanced student mobility but focused on the undergraduate level, ACTS credit transfer practiced widely, linked with US, Japanese, Korean, Russian universities and funding agencies

National Coordinator Meeting 2013 on PhD Studies

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MEMBERSHIP				
Recruitment	<ul style="list-style-type: none"> Standard process requires letter from university sent to National Coordinator to Regional Coordinator to Chair Healthy recruitment and growth of membership each year 	<ul style="list-style-type: none"> Expand criteria for membership 	<ul style="list-style-type: none"> Invite Myanmar universities as new members; pursue multiple node network to development of academia in MM where so far university graduates don't acquire skills, acquire just knowledge or concepts; MM perceived to be with great potential 	<ul style="list-style-type: none"> ASEA UNINET facilitation and placement role competed out by DAAD
Minimum Qualifications and Requirements			<ul style="list-style-type: none"> Look into qualifications of Myanmar as associate or full member 	
Levels of Affiliation			<ul style="list-style-type: none"> Explore concentric circles: 1st circle of full members; 2nd circle of associate members, 3rd circle of universities unlikely to be admitted to AUN; and circle to recognize other universities involved in research program, e.g. Erasmus Mundus, as research affiliates 	
Active Participation			<ul style="list-style-type: none"> Each member university should host a big or small event annually, announce it on the Notice Board, use ASEA UNINET logo, involve a partner in Europe or ASEAN in the event 	

Future perspectives

- Involvement of Myanmar
- Double/Joint-degrees on Masters/(industrial?)PhD level amongst the ASEA-UNINET partners
- Internship programs
- Joint-lab initiatives
- Strengthening cooperation within the ERASMUS-MUNDUS program



ASEA UNINET *Plenary Meeting*

Innsbruck, 14-16 July 2014

Prof. Roberto Ranzi, on behalf of Prof. Maurizio Memo, University of Brescia, Coordinator for Italy

Italy members



[University of Trento](#)



[Technical University of Milan](#)



[University of Genoa](#)



[University of Brescia](#)



Italian Universities collaborations

- **University of Genoa**

- - Bilateral agreement with Hanoi University, signed in Feb 2014, Humanities (Philosophy)
- - Coordinator of Intensive Programme involving Graz Technische Universität *Former Psychiatric Hospitals: Renewal of Large Urban Complexes*



Italian Universities collaborations

•University of Trento

- - Bilateral agreements with

University of the Philippines

Burapha University

Chulalongkorn University

Hanoi University of Science and Technology



Italian Universities projects

University of Trento

- - Erasmus Mundus

Bridging the Gap (2009-2013, coordinator)

Burapha , Hanoi Univ. S&T, Innsbruck, Murcia

One more Step (2011-2015, coordinator)

Burapha , Chulalongkorn, Hanoi Univ. S&T, Innsbruck, Murcia

Asiaregional (2010-2014, partner) Chulalongkorn, Kebangsaan

- **Areas** (2011-2015, partner) Gadjah Mada, Hanoi Univ. S&T, Ho Chi Minh City Univ of Technology, Thammasat

Swap and Transfer (2013-2017, coordinator) Burapha National Univ of Ho Chi Minh City, Univ Transport and

Communications Hanoi, Innsbruck



Italian Universities projects

University of Trento

- - Assem DUO (financed by Thailand) 2012 I in I out Burapha-Trento, 2014 I out Trento to Burapha
- European project (field research on biomas, thermo-chemical conversion processes, pyrolysis and gasification) collaboration between Burapha and Trento



Italian Universities projects

Technical University of Milan (Politecnico di Milano)

- Bilateral agreement with Hanoi University of Technology
- European project (field research on biomas, thermo-chemical conversion processes, pyrolysis and gasification) collaboration between Burapha and Trento



Italian Universities collaborations

- **Technical University of Milano**

- - Bilateral agreements with
 - Hanoi University of Science and Technology
 - Chulalongkorn University
 - University of Putra Malaysia
 - University of Malaya
 - University of Jakarta



Italian Universities projects

Technical University of Milano

- INTACT project 2013-2017 (coordinated by Frederick University), also involves University of Malaya and Institute of Technology Bandung
- Erasmus Mundus STRONG TIES project 2011-2014 (coordinated by City University London), also involves University of Malaya and Institute of Technology Bandung
- INTERWEAVE project 2013-2017 (coordinated by Ecole Centrale de Nantes), also involves University of Malaya, Institute of Technology Bandung , and Chulalongkorn University
- European project (field research on biomass, thermo-chemical conversion processes, pyrolysis and gasification) collaboration between Burapha and Trento



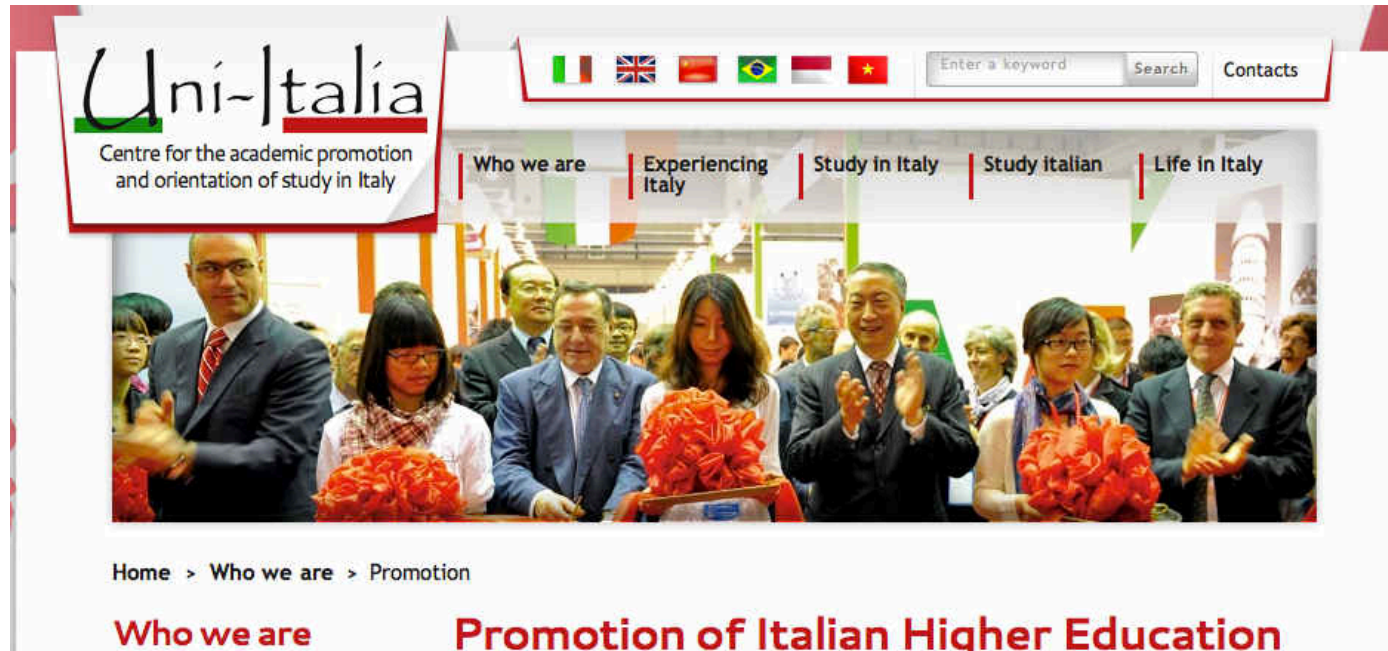
Italian Universities collaborations

University of Brescia

- Bilateral agreements with
 - - Putra Malaysia University (2013)
 - - Burapha University (2014)
- Project LEADER: Brescia and Chiang Mai are among the partners (call open 2015 for undergraduate, master, Phd, postdoc, staff)
- Actually UNIBS has 39 students enrolled from ASEAN countries
- Call open next week for 7 MSc scholarships for international students + 1 MSc for Thailand, Cambodia, Vietnam, Laos, Myanmar

Italian Universities collaborations

- Perspectives (I): possible extension to **UNI-ITALIA** Universities network www.uni-italia.it





Italian Universities collaborations

- **Perspectives (II): possible extension to other Universities of the ASEAN countries**

e.g.

- **MoU UNIBS-Water Resources University (Vietnam), 2004-> with 9 PhD students tutored, 5 MSc students; 2 bilateral projects**
- **MoU UNIBS-Bangkok University-School of Engineering (Thailand), 2006**
- **MoU UNIBS- National University of Civil Engineering, Vietnam, 2014**

- Thank you for your attention



REPORT ON ASEA-UNINET ACTIVITIES 2013/2014 IN INDONESIA

BY

**PROF. DR. I MADE SUAISTRA
NATIONAL COORDINATOR**

JULY 14 -16, 2014



UDAYANA UNIVERSITY



REPORT ON ASEAN-UNINET VISIT TO UDAYANA UNIVERSITY, 2013 - 2014

- ✖ Office of Prime Minister of the Kingdom of Thailand 16 Dec 2013
- ✖ 67 Delegations
- ✖ To Exchange views about the University and agricultural development / irrigation system (subak) in Bali
- ✖ The speakers were : Agung Putradyana and Gede Sedana, Msc

Embassador of Austria

28 Feb 2013

4 Delegations

Proposing academic cooperation with
Udayana

Thailand PRNU

25 March 2013

60 Delegations

-
- ✖ Thailand - Vokasional
 - ✖ 24 April 2013
 - ✖ Fak. Ekonomi dan BisnisSharing information about vocational program
 - ✖ Conducted at Vocational Office
-
- ✖ Universiti Kebangsaan Malaysia
 - ✖ 17 Dec 2013
 - ✖ Proposing next steps of cooperation with Udayana

✕ 10th – 16th August 2013

Visit of Prof Wolfgang and Prof Kahlert

Visit UNESCO's heritage in Bali

✕ 21st – 27th August 2013

Visit University of North Sumatera

Recruiting USU as a candidate of new member of ASEA-Uninet

-
- ✗ 30th August – 8th September 2013
 - ✗ Mr. Lorenz Canaval (Innsbruck)
 - ✗ Visit Chemistry Department for Research
-
- ✗ 4th – 10th August 2013
 - ✗ Prof Grampp
 - ✗ Visit Chemistry Department

- ✖ 8th – 12th September 2013
- ✖ Attending the ASEA-Uninet National Coordinator's Meeting in Ioannina, Greece
- ✖ 3rd October 2013.
- ✖ Meeting with Dr. Barbara Tasser (Coordinator of International Affairs, University of Innsbruck)
- ✖ International Affairs and Collaboration

- ✘ 21st – 22nd November 2013
- ✘ ASEA-Uninet Orientation Workshop / Meeting
on Opportunities and Support for Academic
Collaboration in Manila, Philippines
Academic Research and Collaboration
- ✘ 16th – 20th November 2013
Visit of Prof Tjoa A Min
Preparing ICT-Eurasia 2014

-
- ✖ March – April 2014
 - ✖ ASEA-Uninet Scholarship Selection
 - ✖ Monday, 28 April 2014
 - ✖ Visit from Prof Nordin Abdul Jalil
University of Putra Malaysia
 - ✖ Designing and planning for research
collaboration with Medical Faculty in Imaging

- ✖ Visit The Medical , Biomedical and Health Science facilities to explore possible scientific and academic collaborations under the umbrella of ASEA UNINET
- ✖ 14th – 17th April, 2014
- ✖ ASEA-Uninet ICT-Eurasia Conference 2014
International Conference in Information and Communication technology

ASEA-UNINET ACTIVITIES 2013/2014



GADJAH MADA
UNIVERSITY
YOGYAKARTA
INDONESIA

BOKU VISIT UGM

- ✖ April 15, 2014
- ✖ Joint research and exchange education staff in the area of an agricultural/life science
- ✖ Prof. Dr. Dietmar Haltrich (Boku) discussed with Prof. Dr. Suratman, M.Sc (vice rector for Research and Community Services, and Dr. Sigit Setyabudi (Alumni Boku) and Prof Harno Dwi Pranowo (secretary of Institute for Research and community development)

DONATION OF HIGH PERFORMANCE COMPUTING (HPC)

- ✗ April-Mei 2014
- ✗ Donation of HPC from Innsbruck University Austria to Universitas Gadjah Mada
- ✗ The specifications of the machines: 100 processors, 100 GB memory RAM, approx 7000 GB hard disk space, 1 master server (Hitachi) + 25 slave servers (Sun Systems), 3 Gigabit networks inside the system, + License for the most recent version of Gaussian09 Quantum Chemistry Software (from Tyrol government)
- ✗ 2 expert of HPC from Innsbruck Austria (Lorenz Canaval and Lukas Dornauer) were finished installation of HPC
- ✗ September 5-6, 2013. IWOBE (International Workshop on Biomass Energy) Eu-ASEAN cooperation project.

ITB AND UI

- ✖ September 2-6, 2013. Interdisciplinary Faculty development workshop. “Geospatial Analysis of Environmental Vulnerability in Southeast Asia”
- ✖ Hosted by ITB
- ✖ Attended by Jarot Mulyo Semedi and Satria Indratmoko.
- ✖ University of Graz: Joint research and Exchange students.

ITS

- ✖ 1. Thailand: KMUT; Chulallangkorn, Thamsatstart, Kasetstart, Mahidol, Suranaree.
- ✖ 2. Malaysia: UTM; UTeM
- ✖ 3. Europe: BOKU; TRENTO (February 12, 2014)
- ✖ Joint Conference, Joint research and Students exchange.

PROMOTING NEW MEMBER

- ✘ In this Planery meeting, All members from Indonesia have agreed to propose three new candidates, they are Airlangga University, Bogor Agriculture Institute and University of North Sumatra.
- ✘ As a National University Coordinatior I Appreciate if all those new candidates will be accepted as new members in July 2014.

THANK YOU



National Report Malaysia

Prof Dr A Jalil Nordin MD
Universiti Putra Malaysia

Chronology

- February 2013 - Plenary Meeting Putrajaya Malaysia
 - 1st Meeting organized in Malaysia (78)
 - 3 new universities from Europe (1) and Asia (2)
 - structured Focus Group Discussion session
 - interest from new universities



Chronology

- Request to name the official representative of member university in Malaysia from all Vice Chancellors

UNIVERSITI COORDINATOR

NO.	UNIVERSITY	NAME	TITLE	EMAIL
1.	Universiti Putra Malaysia	Prof. Dr. Abdul Jalil Nordin	Director Center for Diagnostic Nuclear Imaging	drimaging@yahoo.com +603 8947 1649
2.	Universiti Kebangsaan Malaysia	Prof. Dr. Muhammad Fauzi Mohd. Zain	Director Center for Research Instruments Management	fauzi@eng.ukm.edu.my +603 8921 3184
3.	Universiti Malaya	Prof. Dr. Mohd. Hamdi Abd. Shukor	Deputy Vice Chancellor (Academic & International)	hamdi@um.edu.my +603 79673203
4.	Universiti Teknikal Malaysia Melaka	Prof. Dr. Shahrin Sahib@Sahibuddin	Deputy Vice Chancellor (Academic & International)	shahrinsahib@utem.edu.my +606 555 2011
5.	Universiti Utara Malaysia	Prof. Dr. Hassan Ali	Deputy Vice Chancellor (Academic & International)	Tnca01@uum.edu.my +604 928 3010

National Coordinator Meeting

University Ioannina Greece 2013



Contact Person for Focus Group Discussion (ASEA-UNINET 2013)

Focus Group Science & Technology

Project	Contact Person	Email
Safety and security (IT/cyber security)	Prof Nanna Suryana (UTEM) Prof A Min Tjoa (TU Vienna) Prof Trung (Hanoi Univ Tech) Prof Ramlan (UPM)	nsuryana@utem.edu.my amin@ifs.tuwien.ac.at trung.ngochi@hust.edu.vn
Education Security & Safety	Prof. Weippl, TU Vienna Prof Do Phuc, VNUHCM PM Dr. Rabiah, UTeM Prof Pichan, BUU Prof Somsakdi, KU Prof Manh, HUA Prof Phi, UTC	dophuc@vnuhcm.edu.vn rabiah@utem.edu.my pichan@buu.ac.th psdsst@ku.ac.th nxmanh@hua.edu.vn thaihaphi@ute.edu.vn
Food security & safety	Prof Shukur, UPM Prof. Haltrich, BOKU Prof. Zainuddin Ariffin, UM Prof. Manh, HUA Prof. Bundid, KMUTT Prof. Kimanh, HUST Prof Somsakdi, KU	dietmar.haltrich@boku.ac.at zainudin@um.edu.my nxmanh@hua.edu.vn bundit@cpe.kmutt.ac.th psdsst@ku.ac.th
Environmental & disaster management	ITB, UGM, UI, UTC TUVN VNUHCM, UM, ITS, CMU, HUA, UPM	
Sustainable transportation	Vienna Technical Univ., Graz Technical Univ., UTC Vietnam, HUST, UTeM, ITB	
Renewable energy - green energy, bio-mass, solar energy, wind, geo-thermal, bio-fuel,	UM, UTeM, ITS Indonesia, HUST, Innsbruck, UNDIP Indonesia, UGM, VNUHCM, KU, KMUTT, HUST, PSU	
Water security & safety	UP Philipine, UPM, Boku Univ., UM, KU Thailand, KMUTT Thailand, KKKU, VNUHCM, HUST	

Focus Group Arts & Humanities

Project	Contact Person	Email
Teaching program	Nguyen Thi Hai Van, Vietnam Prof. K.Brand, Graz Prof. U. Danhofer, Vienna	vannhacvien@yahoo.com
Scholarships for teachers and students	Nguyen Thi Hai Van, Vietnam	
Short courses in Hanoi	Nguyen Thi Hai Van, Vietnam	
Thai language and culture	Aurapan Weerawong	aurapanw@swu.ac.th

Focus Group Social Science

Project	Contact Person	Email
ASEAN - EU structure of knowledge production	PROF. DR. RUEDIGER KORFF Dr Charit Tingsabadh (Chulalongkorn Univ) Prof. Dr. Mohd Shahwahid Othman (UPM) Assoc. Prof. Dr. Loo See Beh (UM) Dr. Thanh Huong Bui (Hanoi UNi) Prof. Dr. Rosna (UUM)	rkorff@uni-passau.de tcharit@chula.ac.th msho@econ.upm.edu.my lucybeh@um.edu.my rosna@uum.edu.my
social issues (for students and public)	ASSOC. PROF. DR. ZAID AHMAD Dr. Charit Tingsabadh Prof. Drs. I Made Suastra Dr. Daniela Majercakova	zaid_a@putra.upm.edu.my tcharit@chula.ac.th suastra@fs.unud.ac.id
Environment and society	Prof. Dr Mohd Shahwahid Haji Othman Dr. Charit Tingsabadh Prof. Drs. I Made Suastra Prof. Dr. Rudiger Korff Dr. Thanh Huong Bui Prof. Dr. Rosna	msho@econ.upm.edu.my tcharit@chula.ac.th suastra@fs.unud.ac.id rkorff@uni-passau.de rosna@uum.edu.my
The practice of corporate governance : comparing the east and the west	Dr. DAO THANH TUNG Prof. Dr Mohd Shahwahid Haji Othman Dr. Charit Tingsabadh Prof. Drs. I Made Suastra Prof. Dr. Rosna	msho@econ.upm.edu.my tcharit@chula.ac.th suastra@fs.unud.ac.id rosna@uum.edu.my
Quality system within food safety / certification management	Dzulkifly Mat Hashim Prof. Dr. Rudiger Korff Prof. Drs. I Made Suastra Prof. Dr. Rosna	dzulkifi@putra.upm.edu.my rkorff@uni-passau.de suastra@fs.unud.ac.id rosna@uum.edu.my

Focus Group Medicine-Health-Pharmacy

Project	Contact Person	Email
Hospital Management	Prof Dr. Hans Peter Dimai CESMED (UKM) Prof Dr Zamberi Sekawi (UPM) Dr. Trong Pham Quy (UMP, Vietnam)	hans.dimai@medunigraz.at zamberi@medic.upm.edu.my
Ageing: from molecule to society	Prof Dr. Maurizio Memo (UniBS) Prof. Dr. Werner Poewe (Innsbruck) Dr. Kanitha Volrathongchai Dr Syed Ghulam Musharraf Dr. Ramesh (UKM) Dr. Trong Pham Quy (UPM, Vietnam)	memo@med.unibs.it musharrafl1997@yahoo.com
Halal Hub	Dzulkifly Mat Hashim Dr Syed Ghulam Musharraf Dr. Sukhgij Prof Dr. Nghiem Le Quan	dzulkifl@putra.upm.edu.my musharrafl1997@yahoo.com sukhgij@gmail.com lequannghiem55@gmail.com
Emerging and Re-emerging diseases	Prof Dr. Mohd Hair Bejo Prof. Dr. Iqbal Choudhary Prof. Dr. Erich Schmutzhard Prof Dr. Castelli (UniBS)	mdhair@vet.upm.edu.my erich.schmutzhard@i-med.ac.at
Human resource development	Prof Dr Abdul Jalil (UPM) Prof Dr. Iqbal Choudhary Prof Dr. Nghiem Le Quan Prof. Dr. Erich Schmutzhard Prof Maurizio Memo Prof Pichan	drimaging@yahoo.com lequannghiem55@gmail.com erich.schmutzhard@i-med.ac.at memo@med.unibs.it pichan@bvu.ac.th

Points for discussion

- Ideal strategy to make FGD more effective and efficient
 - Method for implementation
 - Optimum outcome
 - A system to record activities
 - To collect data
 - Encourage 'extra plenary / nat coordinator' meetings / workshop
- ASEA-Uninet a referred network for internationalization of HLI

Mission Statement

STATEMENT of MISSION

Having in mind the process of increasing globalization and of continuous internationalisation of education and research,

Considering the importance of science and research for development and indigenous capacity building,

Noting with interest the ASEM process between European and Asian States,

Being aware that networking and partnerships are the most promising way to achieve success within this context,

ASEA UNINET was founded in 1994 by Austrian and some S.E.Asian (Indonesian, Thai and Vietnamese) universities as an association of European and South-East Asian universities with the following aims:

- *to encourage and facilitate cooperation between academic institutions in staff/student exchange, teaching and research activities*
- *to promote scientific, cultural and human relationships and personal contacts*
- *to encourage and initiate projects of mutual interest and benefit for faculties, staff and students*
- *to assist in forming coalitions of resources for academic activities between member institutions*
- *to facilitate contacts between universities, governmental and non-governmental organisations and economic operators engaged in projects related to education, science, technology and art in countries with member universities*
- *to act as a forum of continuous discussions on the progress of these projects, and serving as a network of excellence providing expertise and initiatives for entities*



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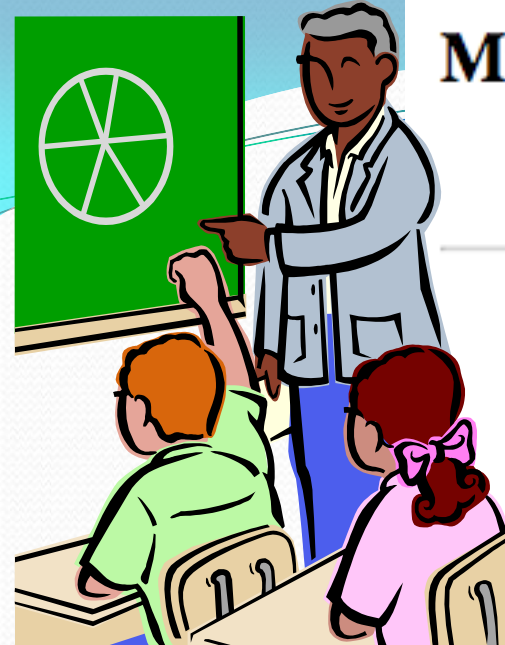
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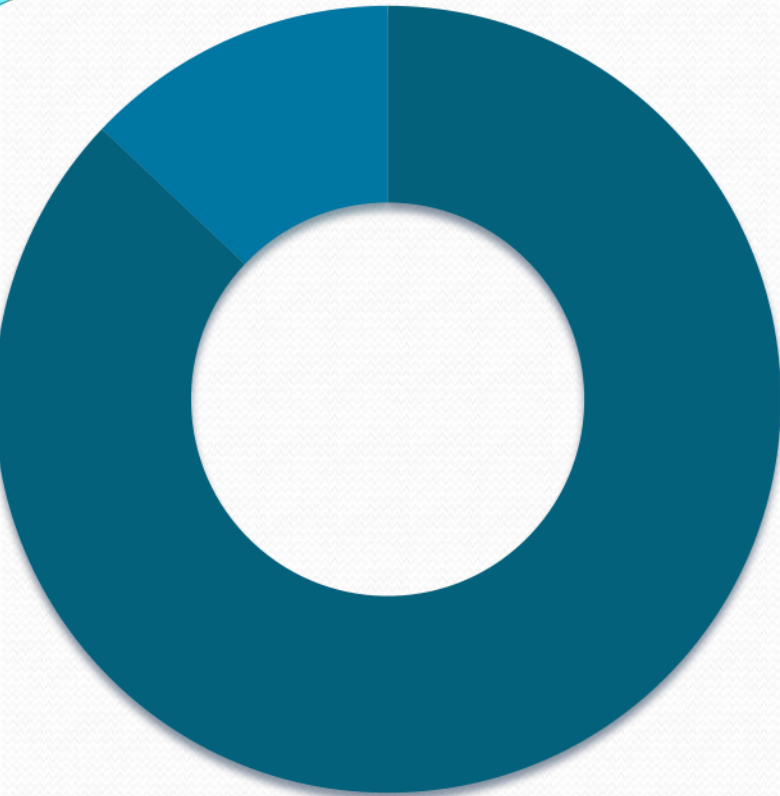
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139 Thailand Universities



University Web Ranking 2014

■ Non-member

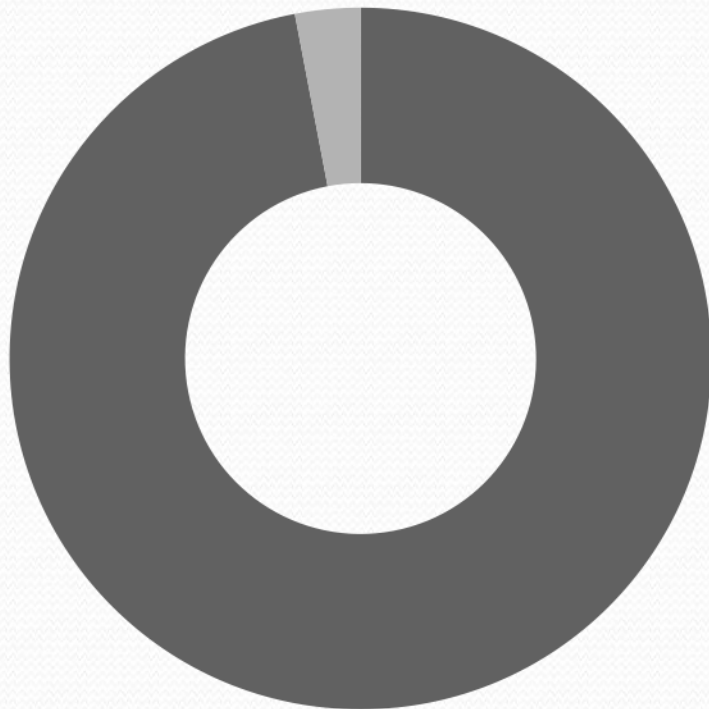
■ ASEA-Uninet

1. Chulalongkorn University, Bangkok
2. Kasetsart University, Bangkok
3. King Mongkut's Institute of Technology, Ladkrabang
4. Mahidol University, Bangkok (4)
5. Naresuan University (5)
6. Prince-of-Songkla University, Hat Yai (6)
7. Chiang Mai University (7)
8. Burapha University (8)
9. Thammasat University, Bangkok (9)
8. Khon Kaen University (10)
10. Suranaree University, Nakorn Rachasima (12)
11. King Mongkut's University of Technology, Thonburi (14)
12. Mahasarakham University (15)
13. Srinakharinwirot University, Bangkok, (17)
14. Ramkhamhaeng University, Bangkok (18)
15. Silpakorn University, Bangkok (24)
16. King Mongkut's University of Technology, North Bangkok (29)
17. Ubon Ratchathani University (67)

University Web Ranking 2014

194 Indonesian Universities

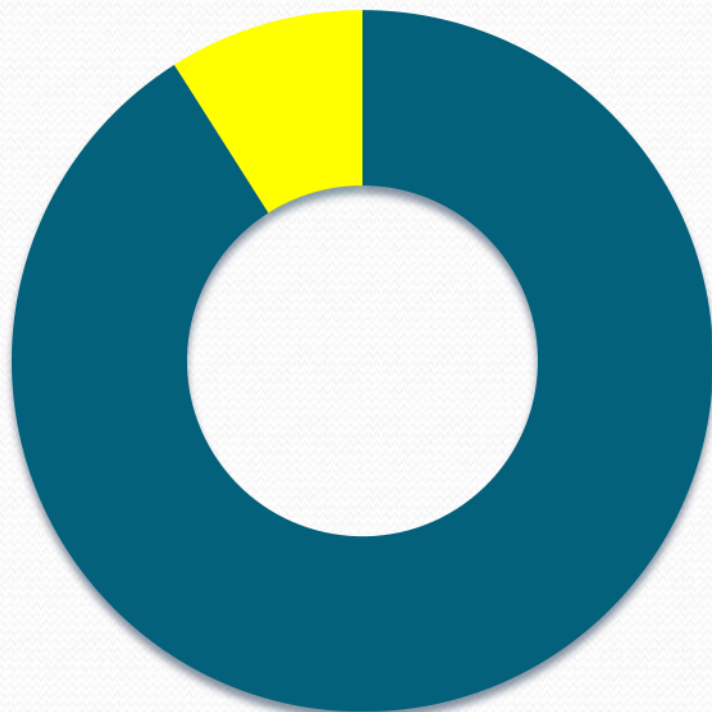
1. Universiti Gadjahmada
2. Universitas Indonesia
3. Institute Technology Bandung
4. Diponegoro University #6
5. Institute Technology Surabaya #14
6. Udayana University #28



■ Total Universities

■ ASEA-Uninet

101 Vietnam Universities

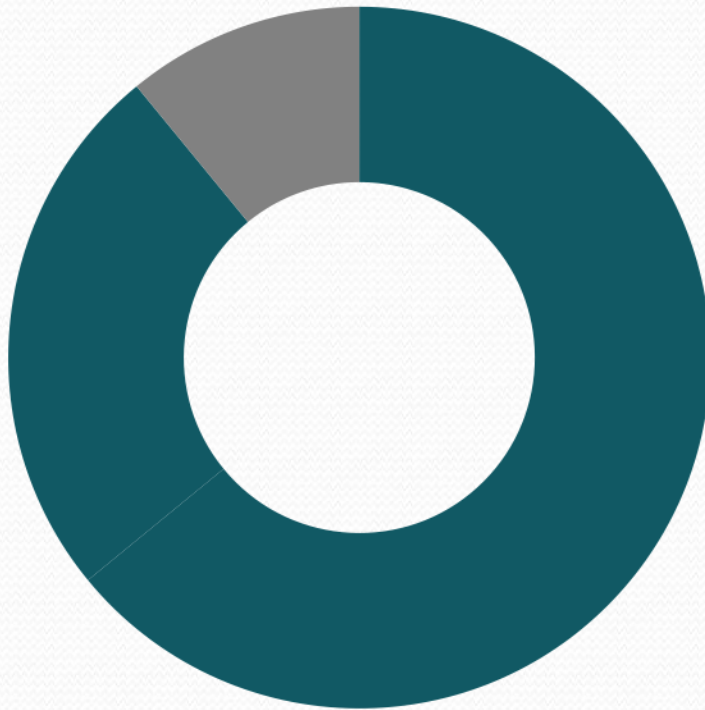


University Web Ranking 2014

- Non Member
- ASEA UNINET

1. Hanoi University of Science and Technology (HUST), Hanoi
2. Vietnam National University - Ho Chi Minh City, Ho Chi Minh City
3. Vietnam National Academy of Music, Hanoi
4. National Economics University, Hanoi #7
5. Hue University, Hue City #9
6. University of Medicine and Pharmacy, Ho Chi Minh City #13
7. Hanoi University, Hanoi #18
8. Hanoi University of Agriculture, Hanoi #21
9. University of Transport and Communication, Hanoi #23
10. University of Da Nang, Da Nang City #34

63 Malaysian Universities



University Web Ranking 2014

- Non Member
- ASEA-Uninet

1. University of Malaya
2. Universiti Kebangsaan Malaysia
3. Universiti Putra Malaysia
4. Universiti Teknikal Malaysia Melaka #27
5. Universiti Utara Malaysia #9

Points for discussion

- Exclusive members / Inclusive nature
- How many more to be included ?
- Strategy ?
- Best brains to move the network sufficient ?

Points for discussion

- Ideal strategy to make FGD more effective and efficient
 - Method for implementation
 - Optimum outcome
 - A system to record activities
 - To collect data
 - Encourage 'extra plenary / nat coordinator' meetings / workshop
- ASEA-Uninet a referred network for internationalization of HLI

Building institutional collaboration Philippines Higher Education Institutions on research and graduate Sandwich Programs



107 attendees

In participation of 20 universities



UNIVERSITI TEKNIKAL MALAYSIA MELAKA (UTeM)
CALON PERTUKATAN STAF DI UNIVERSITY OF THE PHILLIPINES DI BAWAH KERJASAMA ASEA-UNINET

Bil.	Calon	Ketua Penyelidik	Jawatan	Institut	Bidang pengkhususan	Projek
1	Prof. Madya Dr. Khanapi bin Abd Ghani Fakulti Teknologi Maklumat dan Komunikasi Tel.: 06-3316677 e-mail : khanapi@utem.edu.my	Hilton Lam	Director Institute of Health Policy & Development Study	University of Phillipnes Manila	Health, Economics, Health Policy, Mathematical Modelling, Statistic Research Design	<i>Open to oppurtunities</i>
2	Dr. Asmala bin Ahmad Fakulti Teknologi Maklumat dan Komunikasi Tel.: 06-3316605 e-mail: asmala@utem.edu.my	Rhodora M.Gonzalez	Assoc.	UP Diliman	GIS, Remotesensing, Special Database, Information System	Disaster Risk Reduction Management (DDRM), Natural Reourse Management (NRM)
3	Prof. Madya Dr. Burhanuddin bin Mohd Aboobaider Fakulti Teknologi Maklumat dan Komunikasi Tel.: 06-3316601 e-mail: burhanuddin@utem.edu.my			UP Diliman	Computational Statistics, Analytics Data Filming	Computational Statistcs

**Respond from
Malaysian
Members to
the request**

University Putra Malaysia - Indonesia Universities

Country	Bil.	Institution	Faculty / Institute	Collaboration	Details
Indonesia	1.	Institut Teknologi Bandung	Institut Kajian Dasar Pertanian dan Makanan	<i>a) Exchange of students;</i> <i>b) Exchange of teaching and research personnel;</i> <i>c) Collaboration in research projects;</i> <i>d) Establishment of joint programs in education; and</i> <i>e) any other areas of co-operation to be mutually agreed upon by the Parties.</i>	1. Staf UPM mengikuti program UPMTACT (Universiti Putra Malaysia Talent Appreciation and Culture Transformation) di Institut Teknologi Bandung, tahun 2014.
	2.	Universitas Indonesia (UI)	Fakulti Sains	a) Pertukaran pelajar, ahli akademik b) Mempromosikan akademik dan program penyelidikan serta mempromosi budaya kedua negara c) Apa-apa bentuk inisiatif yang dapat meningkatkan kerjasama akademik	1. Staf UPM mengikuti program UPMTACT (Universiti Putra Malaysia Talent Appreciation and Culture Transformation) di Universitas Indonesia, tahun 2014.

UPM-Thai university

Country	Bil.	Institution	Faculty / Institute	Collaboration	Details
Thailand	3.	Silpakorn University	Fakulti Kejuruteraan	<i>a) student and/or academic and administrative staff exchanges;</i> <i>b) joint research activities;</i> <i>c) exchange of publications, reports and other academic materials and information;</i> <i>d) development of joint degree programs;</i> <i>e) support of Internships and sabbaticals;</i> <i>f) sharing of other activities and programmes in areas of mutual interest, where such sharing shall result in benefit to both Parties; and</i> <i>g) any other areas of co-operation to be mutually agreed upon by the Parties.</i>	1. Delegasi dari Silpakorn University, Thailand ke UPM pada 14 Mac 2013. Delegasi melawat Fakulti Kejuruteraan dan Fakulti Sains & Teknologi Makanan bagi mengadakan perbincangan mengenai program pengajian serta sistem pengurusan fakulti yang merangkumi kewangan, pendaftaran, dan jaminan kualiti.
	4.	Prince of Songkla • Staff and Student Exchange Agreement • Memorandum of Understanding	Fakulti Pertanian	<u>MoA</u> <i>Staff and Student exchange</i> <u>MoU</u> <i>a) Faculty / staff development and exchange;</i> <i>b) Student Exchange;</i> <i>c) Joint seminars, research, conferences, exchange of academic data, publication, information; and</i> <i>d) any other areas of co-operation</i>	1. Seramai 75 orang pelajar dan 5 orang staf dari Prince of Songkla University ke UPM bagi aktiviti <i>Thai-Malaysia Intellectual Discourse of Faculty of Human Ecology & Networking Discussion and Performance by Faculty of Human Ecology of UPM and Faculty of Liberal Art (FLA) of Prince of Songkla University.</i>

Country	Bil.	Institution	Faculty / Institute	Collaboration	Details
				<i>to be mutually agreed upon by the Parties.</i>	
	5.	Khon Kaen University	Fakulti Perubatan dan Sains Kesihatan	a) <i>Exchange of faculty members, students and research scholar</i> b) <i>Joint research activities and meetings for education and research</i> c) <i>Any other cooperation to be mutually agreed</i>	1. Delegasi (terdiri daripada 3 orang) dari Khon Kaen University Internship Programme Board Committee ke UPM pada 8 April 2014. Tujuan lawatan adalah untuk meluaskan hubungan kerjasama yang telah sedia ada ke bidang-bidang lain khususnya dalam Pertanian, Perhutanan dan Kejuruteraan.
	6.	Maharakham University	Fakulti Pengajian Pendidikan	a. Pertukaran pensyarah (pengajaran dan penyelidikan). b. Pertukaran pelajar pasca siswazah dan pra-siswazah. c. Pertukaran kredit kursus yang diambil oleh pelajar ke dua 3mmunosupp. d. Kolaborasi dalam bidang penyelidikan, penerbitan dan penganjuran seminar. e. Pertandingan sukan dan aktiviti kebudayaan yang membabitkan penglibatan pelajar	1. Delegasi (terdiri daripada 13 orang) dari Maharakham University ke UPM pada 24-26 November 2013. Tujuan lawatan adalah untuk meluaskan hubungan kerjasama yang telah sedia ada.
	7.	Naresuan University	Bahagian Akademik	a) <i>exchange of faculty members and research scholars for teaching and research;</i>	1. Delegasi (terdiri daripada 12 orang) dari Naresuan University, Thailand ke UPM pada 30

Country	Bil.	Institution	Faculty / Institute	Collaboration	Details
				<i>b) exchange of students for study and research;</i> <i>c) joint degree programs;</i> <i>d) joint research activities;</i> <i>e) participation in seminar, conference, and academic meetings;</i> <i>f) development of short-term/long term training programmers;</i> <i>g) exchange of information, documents, publications, and other teaching materials; and</i> <i>h) any other areas of co-operation to be mutually agreed upon by the parties.</i>	September 2013. Tujuan lawatan adalah untuk mengadakan kunjungan hormat di samping meluaskan hubungan kerjasama yang telah sedia ada ke bidang-bidang lain khususnya dalam perubatan.
	8.	Chiang Mai University (Erasmus Mundus Co-operation Agreement)	Bahagian Akademik (sebelum ini di Pusat Antarabangsa)	Projek "EURASIA 2"	1. Active in student mobility programme
	9.	Thammasat University,	Bahagian Akademik (sebelum ini di Pusat Antarabangsa)	Projek "EURASIA 2"	1. Active in student mobility programme

Universiti Putra Malaysia - Vietnam University

Country	Bil.	Institution	Faculty / Institute	Collaboration	Details
Vietnam	10.	University of Social Sciences and Humanities, Vietnam National University	Pusat Pembangunan Keusahawanan Dan Kebolehpasaran Graduan	<p>a) <i>Exchange of academic and administrative staff and students.</i></p> <p>b) <i>Co-operation in research and the presentation of its results.</i></p> <p>c) <i>Exchange of scientific materials, publications and information, and</i></p> <p>d) <i>Any other areas of co-operation to be mutually agreed upon by the Parties.</i></p>	<p>1. Projek kerjasama penyelidikan : CLMV: Student Development Index. Penyelidik: Prof. -- Dr. MohdFauzi B. Hj. Ramlan, (PNC)</p> <p>- Prof. Dr. Muhammad ShatarSabran, (TNC HEPA)</p> <p>- Prof. Madya Dr. Zulhamri Abdullah (CEM)</p> <p>- Assoc. Prof. Dr. Yuhanis Abdul Aziz, (FEP)</p> <p>- Assoc. Prof. Dr. Ismi Arif Ismail, (FPP)</p> <p>- Tuan Syed Agil Sheikh Alsagoff, (FBMK)</p> <p>Agensi lain turut terlibat:</p> <p>- Dr. Khor Mi Ne, Infrastructure University of Kuala Lumpur (IUKL)</p> <p>- Tai Lit Cheng, Universiti Tunku Abdul Rahman (UTAR)</p> <p>- Phung Thanh Phuong, RMIT Vietnam.</p> <p>Projek dibiayai oleh Institut Penyelidikan Pendidikan Tinggi Negara (IPPTN) berjumlah RM106,200.00.</p>

Across the region

Country	Bil.	Institution	Faculty / Institute	Collaboration	Details
Spain		University of Murcia (Framework Partnership Agreement for the Project Let's Move Together (Mover))	Bahagian Akademik (sebelum ini di Pusat Antarabangsa)	<ul style="list-style-type: none"> - Jointly contribute to the aims of Erasmus Mundus programme, Action 2, Strand 1, lot 13 - implement an agreed mobility scheme addressing students and staff - ensure the sound management of the project resources 	Active in student mobility programme
The Netherlands		Groningen University	PUSAT PENGIMEJAN DIAGNOSTIK NUKLEAR	Expert mission sponsored by International Atomic energy Agency (IAEA)	Expert Mission for teachings and consultations on PETCT practices
				Staff exchange	Scientific visit to PET CT facility in 2014
				Joint supervision	Post graduate thesis 2014-2016
Pakistan		ICCBS	PUSAT PENGIMEJAN DIAGNOSTIK NUKLEAR	Joint supervision	Post graduate thesis 2013-2015

University Technical Malaysia

Country		Institutes	Department in charged	Field of Cooperation	Activity 2013/2014
Indonesia		Institute Technology Bandung, ITB, Bandung	Faculty of Information and Communication Technology, FTMK and International Office	<ul style="list-style-type: none"> - Implement an agreed mobility scheme addressing students and staff - ensure the the implementation joint research and Lab based Education 	<ul style="list-style-type: none"> - Active in student mobility programme including with and with out credit transfer student mobility program. - Staff mobility - Disaster Management project formulation and identifying external funding
		Institute of Technology 10 November, Surabaya			
		Gajah Mada University, Yogyakarta			
Thailand		King Mongkut University of Technology, KMUTT	Faculty of Information and Communication Technology, FTMK and International Office	Staff and student exchange, Joint supervision and research	Scientific visit to Burapha facility in 2014 and drafting agreement
		Burapha University		Staff and student exchange, Joint supervision and research	Scientific visit to Burapha facility in 2014 and initial visit from Burapha to UTeM 2013
		Prince Songkla University, PSU		Staff and student exchange, Joint supervision and research	Joint Post graduate supervision and Joint postgraduate committee
Austria		Wiena Technical University, TUW, Wiena	Faculty of Manufacturing Engineering, FKP Faculty of Information and Communication Technology, FTMK and	Joint supervision, Research, joint conference, postgraduate student mobility	Visiting Professor and Scientific Master Class from TUW at UTeM Formulating agreement in joint research and postgraduate program
			International Office		Discussion the possibility UTeM hosting COFENIS International Conference Joint Research in Cyber Crime Prevention
		Salzburg University	Faculty of Information and Communication Technology, FTMK and International Office	Joint International workshop	Joint workshop in Disaster Management, scientific visit from Salzburg to see UTeM facility/labs

UUM-Indonesian Universities

COUNTRY	INSTITUTION	FACULTY	PLANNED AREA OF COOPERATION	ACTIVITY 2013/2014
Indonesia	Universitas Gadjah Mada	School of Technology Management & Logistics (STML)	<ul style="list-style-type: none"> - Staff exchange; - Student exchange; - Joint research/ joint research supervision; - Student activities; - Exchange of academic publications and educational materials 	<ul style="list-style-type: none"> - A total of 5 students from Gadjah Mada University have followed Outbound Mobility Program with credit from September 2013 until January 2014
	Universitas Indonesia, Jakarta	School of Economic, Finance & Banking (SEFB)	<ul style="list-style-type: none"> - Staff exchange; - Student exchange; - Joint research/ joint research supervision; - Student activities; - Exchange of academic publications and educational materials 	<ul style="list-style-type: none"> - Outbound Mobility of 5 students from 11 September 2013 for one semester - Inbound Mobility of 3 students from September 2013 for one semester - Courtesy visit by SEFB, Dean, Assoc. Yusnidah Ibrahim and Head of Department of Economics, Dr. Aznor Siti Ahmad on 13-16 March 2013
	Universitas Udayana, Bali	School of Government (SOG)	<ul style="list-style-type: none"> - Student exchange 	<ul style="list-style-type: none"> - A total of 14 students participated in Mobility Program from 30 September to 6 October 2013

UUM-Thai Universities

Thailand	Chiang Mai University	Othman Yeop Abdullah Graduate School Of Business (OYAGSB)	<ul style="list-style-type: none"> - Staff exchange; - Student exchange; - Joint research/ joint research supervision; - Student activities; - Exchange of academic publications and educational materials 	<ul style="list-style-type: none"> - Courtesy visit of Business and Management Research Institute (IMBRE) to Chiang Mai University on 9 - 11 September 2013 - Courtesy visit from Chiang Mai University to UUM at 25 – 27 August 2013 - Courtesy visit by Vice-Chancellor, Prof. Dato' Wira Dr. Mohamed Mustafa Ishak, and 24 professors from Professors Council to CMU on 29 January - 1 February 2013 - Courtesy visit by Centre for International Affairs and Cooperation (CIAC) to Chiang Mai University on 14 – 18 January 2014 - Courtesy visit by the International School (SoIS) to Chiang Mai University, Thailand on 11 April 2014
	Prince Songkhla University	Centre for International Affairs and Cooperation (CIAC)	<ul style="list-style-type: none"> - Staff exchange; - Student exchange; - Joint research/ joint research supervision; - Student activities; - Exchange of academic publications and educational materials 	<ul style="list-style-type: none"> - Carnival IMT-GT, Prince of Songkhla University, Thailand on 22-28 November 2013 - UUM Cycling Challenge Program Sintok - Phuket, Thailand 2013 - PSU has been involved with the coordination meeting IMT-GT Varsity 20th Council held in UUM from 4 - 6 June 2014
	Chulalongkorn University, Bangkok	College of Business (COB)	<ul style="list-style-type: none"> - Student exchange 	<ul style="list-style-type: none"> - Inbound Mobility of one student from January to June 2014

UUM , The Philippines , Vietnam

Philippines	University of the Philippines, Quezon City	School of Multimedia Technology & Communications (SMMTC)	<ul style="list-style-type: none">- Staff exchange;- Student exchange;- Joint research/ joint research supervision;- Student activities;- Exchange of academic publications and educational materials	<ul style="list-style-type: none">- The signing of the Memorandum of Understanding (MoU) on 15 November 2013 in UP Diliman.- 10 students from the UP participated in the Inbound Mobility without credit from 12 - 16 November 2013
Vietnam	Vietnam National University	School of Technology Management & Logistics (STML)	<ul style="list-style-type: none">- Staff exchange	<ul style="list-style-type: none">- A total of 10 staff from Vietnam National University have participated Inbound mobility from 5 – 8 December 2013

University Malaya

Country	Institution	Faculty	Areas of cooperation	Activities 2013/14
Austria	University of Music and Performing Arts , Graz	Faculty of Culture and Arts	Music and Arts	Exchange staff and students
	University of Graz	Faculty of Geo-informatics Science	Geology Department	Exchange staff and students

Conclusion

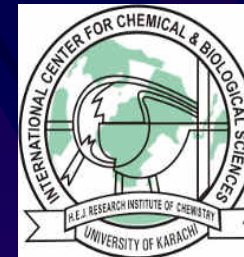
- ASEA-Uninet is **successful** in encouraging and increasing the networking of higher learning institutions (HLI) within member universities regionally and internationally
- ASEA-Uninet **has a role** in delivering the internationalization agenda of involved HLI
- There is room for **improvement** in outcome delivery of the ASEA-Uninet's agenda in becoming a referred network for internationalization of HLI



Thank you for your attention !!



Country Report



PROF. MUHAMMAD IQBAL CHOUDHARY

National Coordinator
ASEA-UNINET, Pakistan



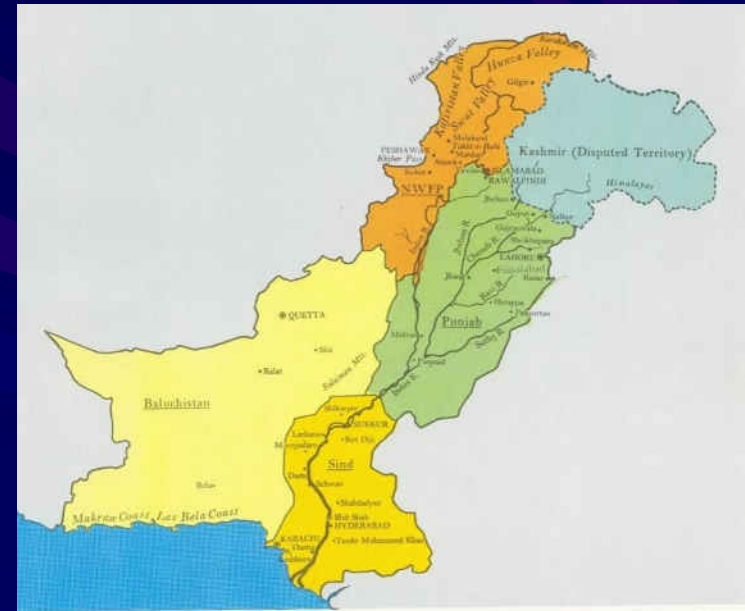
**International Center for Chemical and Biological Sciences
(ICCBS)**

**(H. E. J. Research Institute of Chemistry and
Dr. Panjwani Center for Molecular Medicine and Drug Research)
University of Karachi, Karachi-75270**

Pakistan



- Since the establishment of HEC in 2002, research output has grown nine-folds (from 815 in 2002 to more than 8,000 in 2012).
- As a result of this phenomenal increase in research publications, the world share of Pakistan's research has gone up by 300 percent in the last five years.
- Around 90 per cent of these research publications from Pakistan are coming from higher education institutions.
- Seven Pakistani universities have won place in the list of top 250 Asian universities and three Pakistani universities are now among the top 200 world universities in agriculture and forestry (QS World Universities Rankings 2013,)





University of Karachi

- Largest University with over 24000 on-campus students and over 100,000 off-campus students



- Ranked 224 in natural sciences
(*QS World Universities Rankings 2013*)

ICCBS INTRODUCTION



ICCBS- AN INTERNATIONAL CENTER OF EXCELLENCE

- ★ **Fulfillment of the dreams of Late Prof. Abdus Salam, Nobel Laureate and Prof. Salim uz Zaman Siddiqui (FRS)**
- ★ **Affiliated with The Academy of Sciences for The Developing World (TWAS)**
- ★ **At par to:**
 - ★ **ICTP (International Center for Theoretical Physics), Trieste, Italy**
 - ★ **ICGB (International Center for Genetic and Biotechnology), Delhi (India), Trieste (Italy) and Durban (South Africa)**
 - ★ **ICMS (International Center in Mathematical Sciences), Sao Palo, Brazil**
 - ★ **ICES (International Center for Environmental Sciences), Beijing, China**





Late Prof. Dr. Salim-uz-zaman Siddiqui, *H.I., F.R.S.*
Founding Director (1966-87)

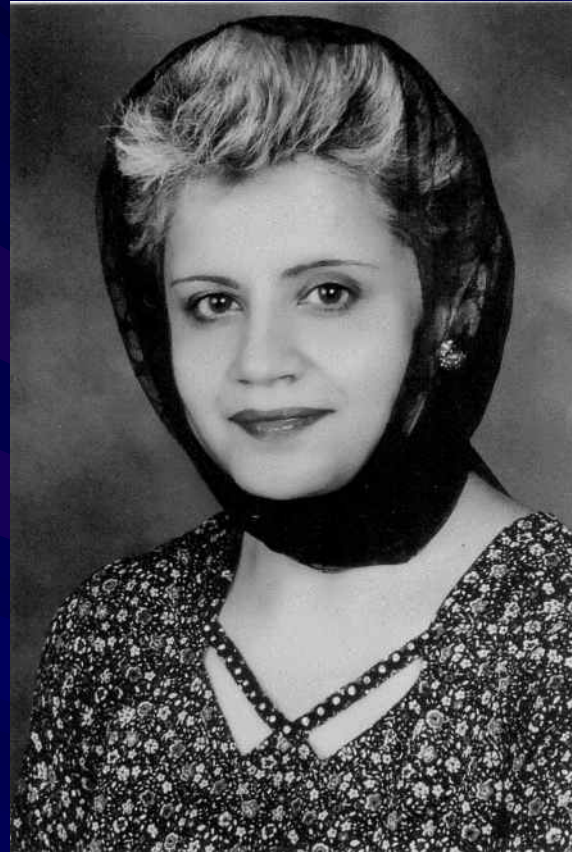




PROF. DR. ATTA-UR-RAHMAN, *FRS*

Patron-in-Chief





Ms. Nadira Panjwani, *H.I., S.I.*
Chairperson
Dr. Panjwani Memorial Trust

AN INSTITUTIONAL MODEL

- ★
- ★ Nucleus was established in 1966 by Late Prof. Dr. Salim-uz-zaman Siddiqui in a small laboratory of Department of Chemistry, University of Karachi.
- ★ Prof. Atta-ur-Rahman *FRS, N.I., H.I., S.I., T.I* joined in 1969 on his return from Cambridge, UK.
- ★ First international grant in 1972 (2.3 million DM).
- ★ Received a donation from Late Mr. Latif Ebrahim Jamal (Husein Ebrahim Foundation) in 1976.
- ★ Selected as the *International Center for Chemical Sciences* in 1986 after a stiff international competition.





Prof. Atta-ur-Rahman (UNESCO Laureate) with Prof. Dr. Abdus Salam (Nobel Laureate from Pakistan)



The largest doctoral program in the country producing about 50-60 world class Ph.D. every year in the following fields:

Organic Chemistry, Molecular Medicine, Herbal Medicines, Plant Biotechnology, Pharmacology, Computational Medicinal Chemistry, Bio-organic Synthesis and Natural Product Chemistry, Electrochemical Studies, Petroleum and Polymers, Clinical Biochemistry , Neuropharmacology, Analytical Chemistry

HIGHEST RESEARCH OUTPUT

- ★ Research publications in top international journals: Over 7,200
- Patents (national and international) 195
- ★ Books published internationally (over 90 by Prof. Atta-ur-Rahman): 205
- ★ Total scientific impact factor: Over 9,500
- ★ Total Ph.D.'s produced: Over 850
- ★ Total Citations Over 50,000



DISTINGUISHED FACULTY

- ❖ Out of ten (10) most productive scientists of Pakistan, five (8) are from the H. E. J. Research Institute of Chemistry, International Center for Chemical Sciences. (PCST Document , Scientists of Pakistan, 2011)
- ❖ Internationally Recognized Faculty. All Senior Professors with the D.Sc. degrees from various universities.
- ❖ Only Pakistani Institution with Two *FRS*.
- ❖ Majority of the academic staff are the authors of internationally published science books or editors of science journals.



MOST DECORATED ACADEMIC SCIENCE INSTITUTION

❖	Fellow of Royal Society (FRS)	2
❖	UNESCO Science Prize	1
❖	Nishan-e-Imtiaz	1
❖	Hilal-e-Imtiaz	4
❖	Sitara-e-Imtiaz	11
❖	Pride of Performance	1
❖	Tamgha-e-Imtiaz	9
❖	D. Sc.	8
❖	Khawarizmi International Award	5
❖	ECO Award and Prize	2



INTERNATIONAL STATUS

- ★ **One of the best in the fields of chemical and Biomedical sciences**
- ★ **Designated as the:**
 - a. **OIC Center of Excellence**
 - b. **World Health Organization Center for Pesticide Analysis for Eastern Mediterranean Region.**
 - c. **COMSATS Center of Excellence.**
 - d. **ASEA-UNINET Center**
 - e. **COMSTECH Library Center.**
 - f. **Islamic Development Bank Prize for Best Science Institution in the Islamic World (twice).**
 - g. **TWAS Center of Excellence**



- ★ **Over 200 visiting scientists annually from different countries.**
- ★ **An institution in which advanced countries are sending students for training- over 130 German, 9 French, 3 Australian students have already been trained.**
- ★ **Over 70 International Conferences, Symposia and workshops organized including the 19th IUPAC Symposium (1994), EURASIA Conference (2002), IBRO School (2006), ASOMPS (planned for Dec, 2013) and planned International Year of Crystallography (IYCr-2014).**
- ★ **Offer TWAS-ICCBS Fellowships (20 annually), NAM S&T Fellowships (5 annually), and COMSTECH Internships (10 annually)**



INTERNATIONAL GRANTS

I. International grants worth over \$ 15 million were won:

(a) Germany	DM 5.7 million
(b) USA	\$ 2.0 million
(c) UK	£ 1.0 million
(d) Japan	\$ 8.0 million
(e) Others (including IFS, TWAS, etc)	\$ 2.0 million

2. Research projects worth another \$ 12.5 million from WHO, USAID, ONR, NSF (USA), OPCW and British Council have been completed.



ICCBS ORGANOGRAM

ICCBS

HEJRIC

PCMD

Industrial
Park

Prof. Dr. Atta-ur-Rahman
Laboratories (TWC)

LEJNSIC

IAC

BTP

LEJNC

Genome Center

CBSBR

Diagnostic
Center

IRCTRD

HEJRIC	Husein Ebrahim Jamal Research Institute of Chemistry
PCMD	Dr. Panjwani Center for Molecular Medicine and Drug Research
LEJNSIC	Latif Ebrahim Jamal National Science Information Center
IAC	Industrial Analytical Center
BTP	Biotechnology Park
LEJNC	Latif Ebrahim Jamal Nanochemistry Center
Genome Center	Jamil-ur-Rahman Center for Genome Research
CBSBR	Center for Bioequivalence Studies and Bioassay Research (clinical research facility)
Diagnostic Center	Diagnostic and Clinical Research Facility
IRCTRD	International Research Center for Tropical and Regional Diseases



PLANNED NEW INSTITUTIONS (2006-2020)

- ★ **Technology Incubator and Research Park ICCBS**
- ★ **Nuroscience Research Center PCMD**
- ★ **International Research Center of Tropical and Regional Diseases (IRCTRD) PCMD**
- ★ **Industrial Biotechnology Center**
- ★ **National Imaging Facility**



**Progress made under the Austrian-
Pakistan Cooperation Project in
Computational Chemistry,
Proteomics, Analytical Chemistry,
and Structural Biology**

**Supported by
ASEA-UNINET Network**

Ms. Munazza, Dr. Sammer, and Dr. Tariq

Major Fields of Collaboration

Computational Chemistry

Computational Biology

Proteomics

Chromatography

First Computational Chemistry and Computational Biology Laboratories of Pakistan

- *First Computational Chemistry and Computational Biology Laboratories of Pakistan*
- *Established at Dr. Panjwani Center for Molecular Medicine and Drug Research, University of Karachi*
- *In collaboration with Prof. Dr. Bernd Michael Rode, University of Innsbruck, Austria*
- *ASEA-UNINET played a key role in capacity building*

Training in Fields of Computational Chemistry and Computational Biology

- Postdoctoral (08)

- Split Ph.D. (05)

- Full Ph. D. (06)

- University of Innsbruck, Austria

First Cluster Computer of Pakistan

- Technical support for the establishment of first cluster computing facility of Pakistan at Dr. Panjwani Center for Molecular Medicine and Drug Research, university of Karachi
- University of Innsbruck, Austria

Training in The Fields of Analytical Chemistry and Proteomics

- Successful completion of 08 post doctoral and 05 split Ph. D. trainings in Mass spectrometry and cancer proteomics
- Prof. Dr. Gunther Bonn, University of Innsbruck, Austria
- Assoc. Prof. Dr. Martin Tollinger, University of Innsbruck, Austria

Cancer Biomarkers/Mass Spectrometry Lab.

- First Cancer Biomarker Mass Spectrometry lab. after training of the PCMD staff at the University of Innsbruck.
- *Established at Dr. Panjwani Center for Molecular Medicine and Drug Research, University of Karachi.*

Research Publications in Top International Journals Resulted from the New Laboratories Established through the Help of ASEA-UNINET

- Over 100 Research Publications (Computational Chemistry)
- 30 Research Publications (Cancer proteomics and mass spectrometry)

International Academic/ Research Collaboration

- Over 200 visitors from 28 countries including Turkey, Egypt, Cameron, Nigeria, Malaysia, Indonesia, Bangladesh, Nepal, Sri Lanka, Jordan, Lebanon, Kazakhstan, Azerbaijan, etc.
- 50 Scholarships were awarded to International scholars.
- 38 New linkages were established.
- Exchange of Researchers with UPM- An outcome of our interaction through ASEA-UNINET.

WHAT ICCBS CAN OFFER ASEA-UNINET COLLEAGUES ?



Research Trainings

- Over 50 scholarships annually
- Training visits of young scholars
- No bench fee
- On-campus accommodation
- State-of-the-art instrumental facilities
- Over 100 bioassays and access to animal house facility
- Excellent libraries (5 libraries)
- International, friendly and conducive working environment
- In some cases, financial support for living expenditures
- Cost of living is very affordable

Access to Spectroscopic and Bioassay Facilities

- Access to excellent spectroscopic facilities
- Bioassay screenings
- *In vivo* assays (Animal houses)
- Library document delivery system
- Molecular Bank (Over 13,000 compounds now)
- Extract Bank (Over 5,000 plant extracts)
- Bio Banks (Over 300 cell lines and fungal cultures)

Academic Collaboration

- On-lines courses through VEPP (Video conferencing Program Pakistan)
- Split Ph. D.
- Technician training
- Senior scientists visits
- Binational and multi-national workshops

Joint Research Programs

- Collaborative Research Projects
- Field Surveys

Major Events:

ASOMPS (Dec, 9-12, 2013)

- **14th Asian Symposium on Medicinal Plants, Spices and Other Natural Products, to be held in Karachi, Pakistan, during December 9-12, 2013.**
- **The aim of the symposium is to bring together leading experts in the field of natural products sciences all around the world and forge global partnerships for sustainable utilization of natural resources for the common benefit of humanity and rapid development of the countries in the south.**
- **The symposium will be held at the beautiful campus of the International Center for Chemical and Biological Sciences at the University of Karachi.**

International Year of Crystallography (IYCr-2014)

- **IYCr SOUTH ASIA REGIONAL SUMMIT MEETING on Vistas in structural chemistry was held during 28-30 April, 2014, Karachi, Pakistan**
- **Jointly Organized by:**
 - Ministry of Science and Technology (MoST), Govt. of Pakistan
 - Pakistan Academy of Sciences (PAS)
 - Chinese Academy of Sciences (CAS)
 - Indian National Science Academy (INSA)
 - Commission on Science and Technology for Sustainable Development in the South (COMSATS)
- **The IYCr 2014 South Asia meeting was held at the scenic and secure campus of the International Center for Chemical and Biological Science at the University of Karachi.**
- **Participation from 30 countries**

On – Line Lectures

- **IYCr SOUTH ASIA REGIONAL SUMMIT MEETING on Vistas in structural chemistry was held during 28-30 April, 2014, Karachi, Pakistan**
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- **Participation from 30 countries**

Coming Events

- **International Workshop on Human Genomics**
August 10-12, 2014
- **International Symposium *cum* Training Course on Molecular Medicine and Drug Research (Jan 2015)**

ICCBS IN PHOTOGRAPHS





H. E. J. RESEARCH INSTITUTE OF CHEMISTRY **(Constructed In 1978 With A Grant From Husein Ebrahim Foundation)**





DR. PANJWANI CENTER FOR MOLECULAR MEDICINE AND DRUG RESEARCH





PROF. DR. ATTA-UR-RAHMAN LABORATORIES





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HEJRIC NEW RESEARCH LABORATORY





INDUSTRIAL ANALYTICAL CENTER (IAC)





INTERNATIONAL GUEST HOUSE





TISSUE CULTURE TECHNOLOGY PARK

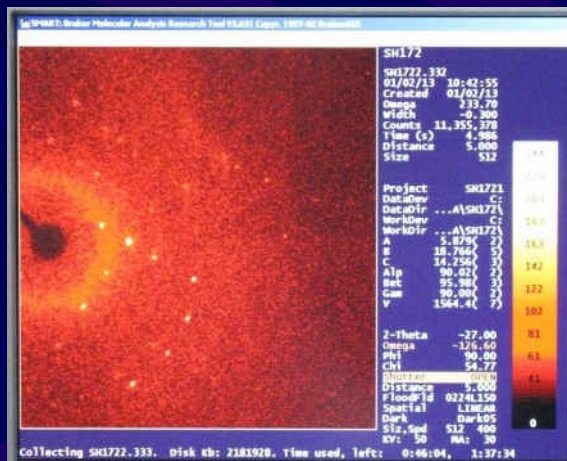
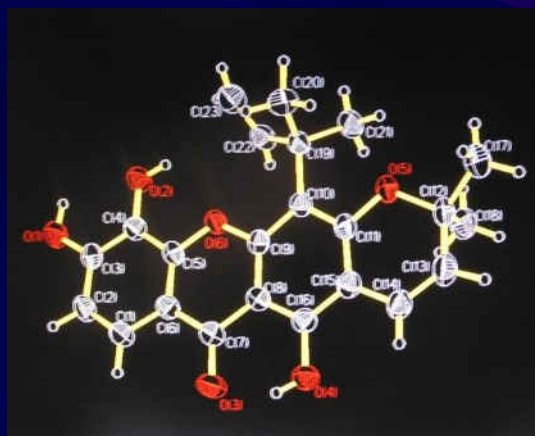
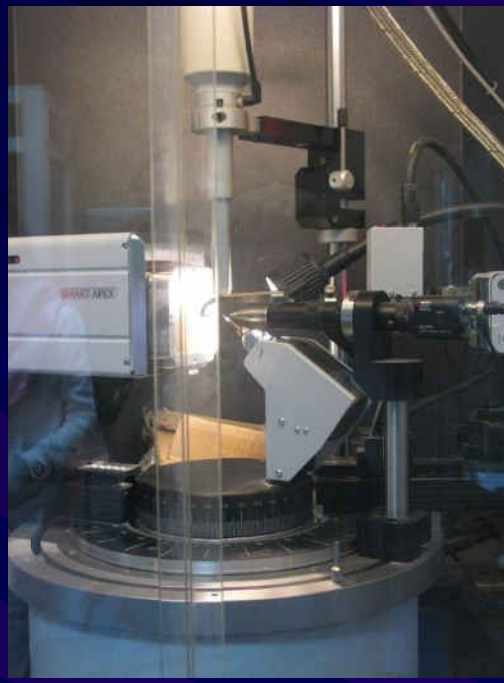


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With the Objective

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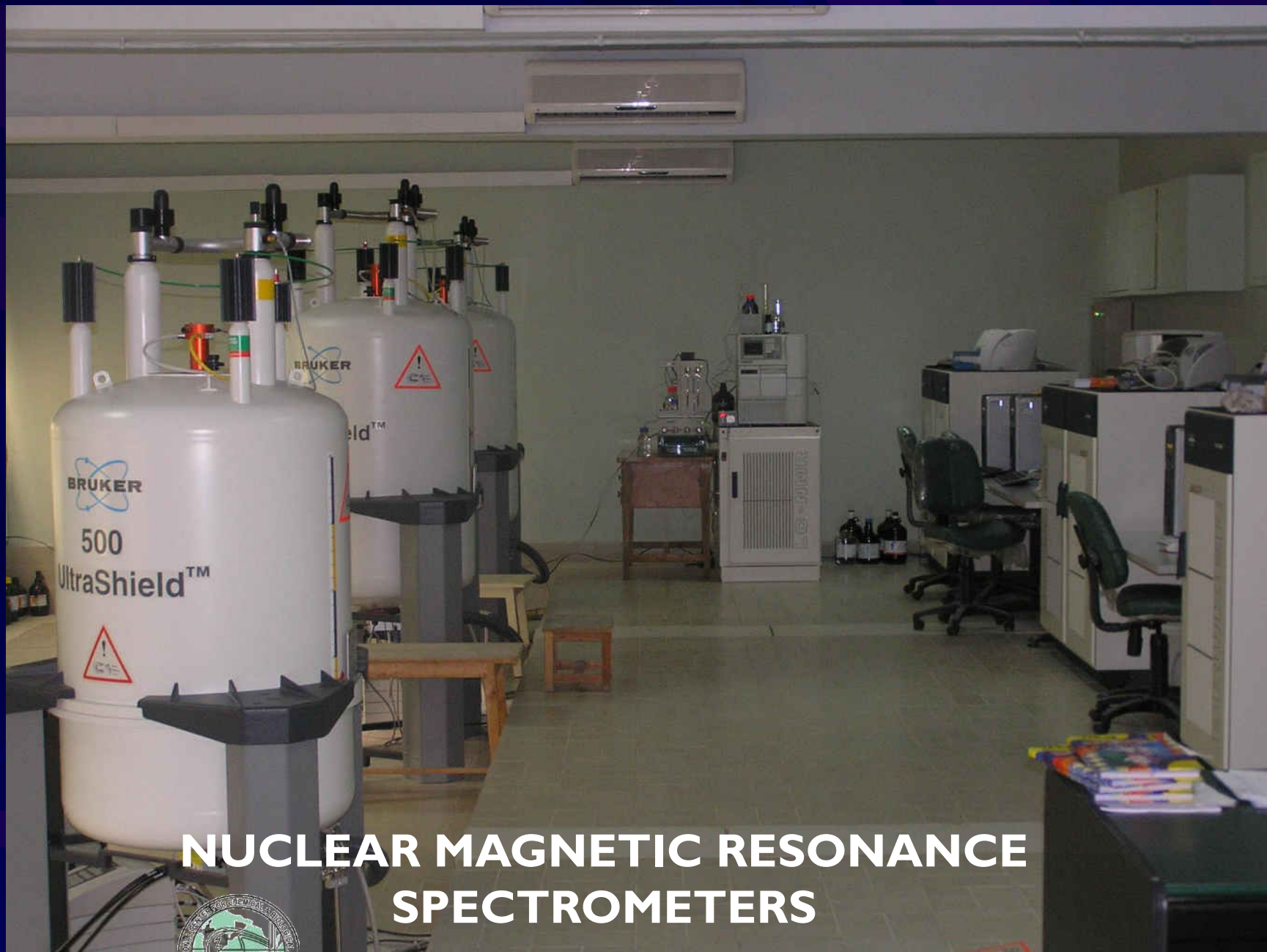
For Information

Kindly contact

Dr. Sammer Yousuf
Coordinator XRD-PAK

H.E.J. Research Institute of Chemistry
International Center for Chemical and Biological Sciences
University of Karachi, Karachi-75270, Pakistan
s.yousuf@gmail.com, xrd.user.group@iccs.edu

E-CRYSTAL X-RAY DIFFRACTION LABORATORY



NUCLEAR MAGNETIC RESONANCE SPECTROMETERS





NUCLEAR MAGNETIC RESONANCE SPECTROMETERS





MASS SPECTROMETER (ELECTRON BOMBARDMENT SYSTEM)





MASS SPECTROMETER (ELECTROSPRAY IONIZATION)

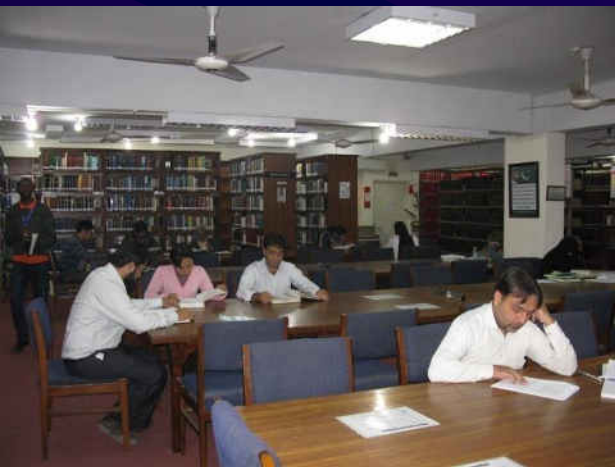




PILOT PLANT



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BIOTECHNOLOGY DIVISION





PLANT BIOTECHNOLOGY DIVISION





PLANT BIOTECHNOLOGY DIVISION

Atomic Force Microscope (AFM)



LEJ Nanochemistry Center



Triple Quadrupole GC/MS (H.E.J.)





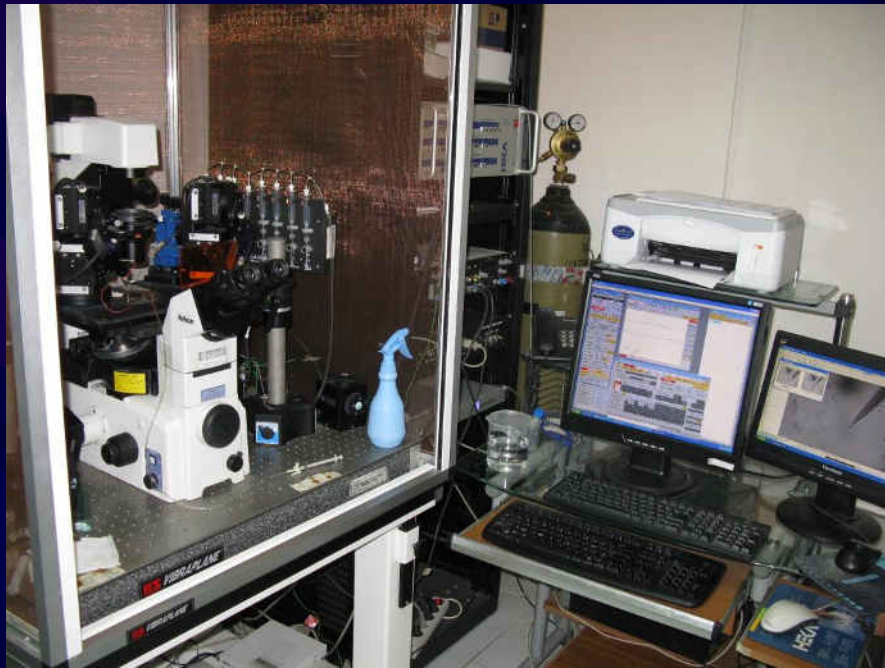
MOLECULAR BANK AT PCMD



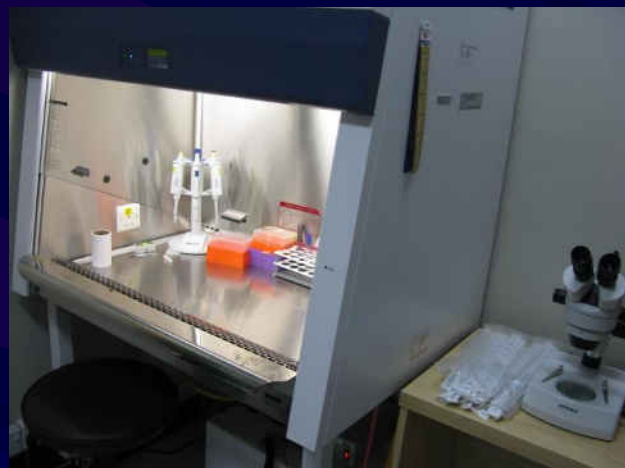


DIAGNOSTIC LABORATORY AT THE PCMD





PATCH CLAMP FACILITY AT PCMD



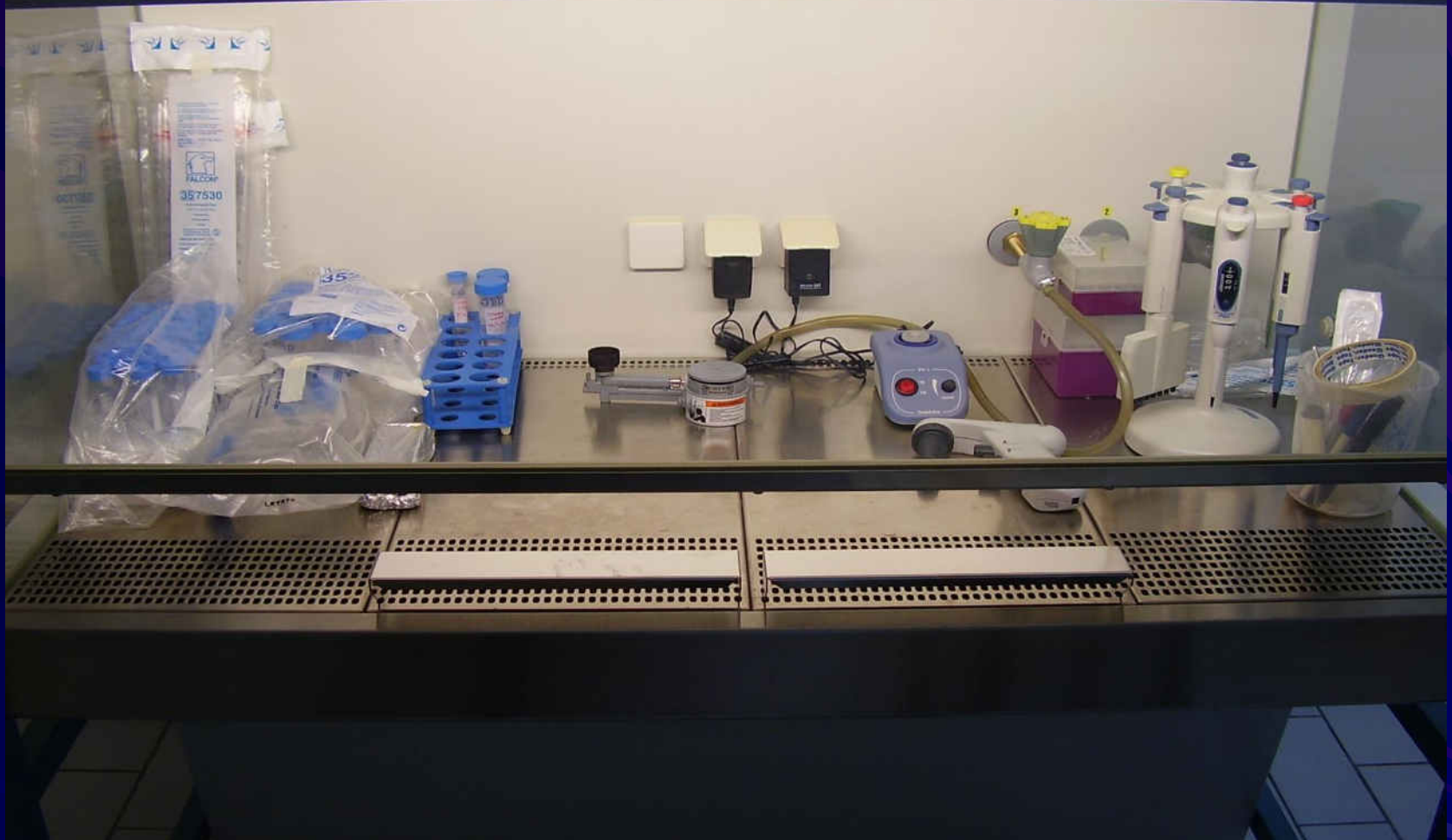
BioBank of PCMD





TISSUE CULTURE FACILITY AT PCMD





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FLORESCENCE MICROSCOPIC LABORATORY AT PCMD





COMPUTATIONAL CHEMISTRY LABORATORY AT PCMD





IMMUNOLOGY LABORATORY AT PCMD





NEUROPHARMACOLOGY LABORATORY AT PCMD





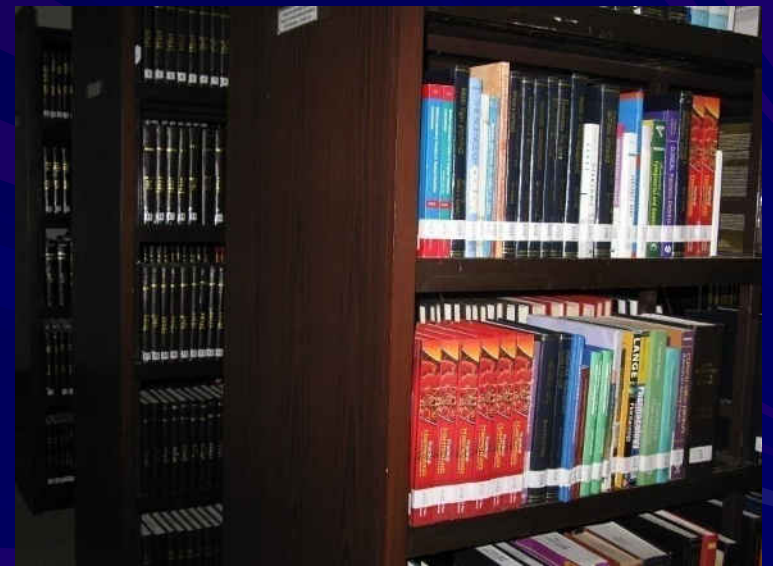
PHARMACOLOGY LABORATORY AT PCMD





STEM CELL RESEARCH LABORATORY AT PCMD





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Director ICCBS, with French Delegates





Director ICCBS, with French Delegates





VISIT OF FACULTY FROM UNIVERSITY OF RHODE ISLAND, USA





IN HOUSE LIQUID NITROGEN SETUP





FLORESCENCE MICROSCOPIC LABORATORY AT PCMD





Pictures of some Germans students visited the institute



ISO 17025, and 9001 : 2000 Certified Industrial Analytical Center (IAC) is serving over 350 industries in Pakistan

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FOUNDATION STONE OF JAMIL-UR-RAHMAN CENTER FOR GENOMIC RESEARCH

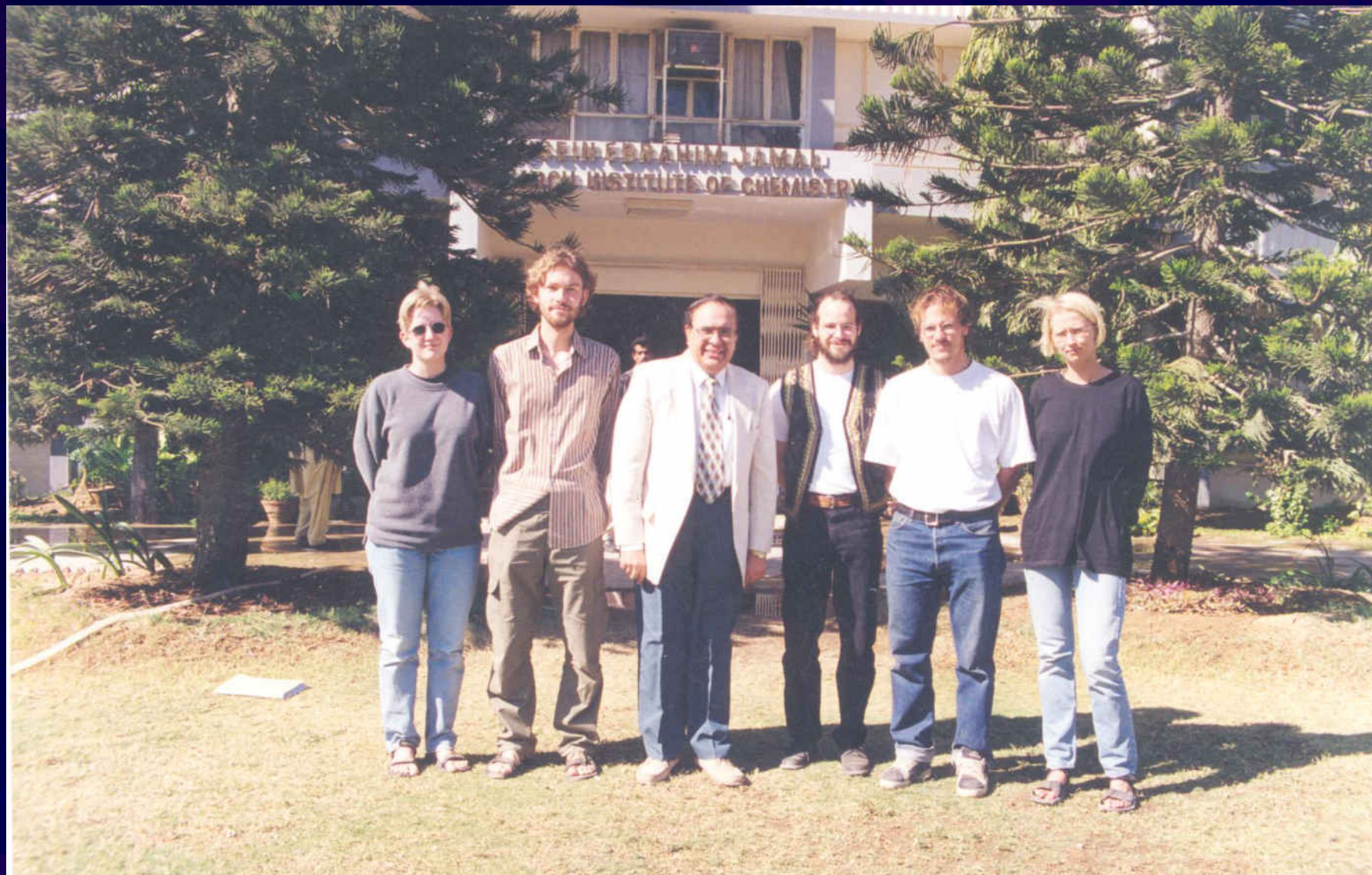
The only institute which has received Islamic Development Bank (IDB) Prizes for Best Science Institution Twice (2004 and 2010)





A GROUP OF GERMAN STUDENTS





GERMAN STUDENTS ON TRAINING





**FOREIGN STUDENTS AT H.E.J. RESEARCH INSTITUTE OF
CHEMISTRY**





FOREIGN STUDENTS AT H.E.J. RESEARCH INSTITUTE OF CHEMISTRY





SOME MORE FOREIGN STUDENTS AT H.E.J. RESEARCH INSTITUTE OF CHEMISTRY



FORIEGN STUDENTS





ICCBS Group Photograph, 2012



THANK YOU VERY MUCH

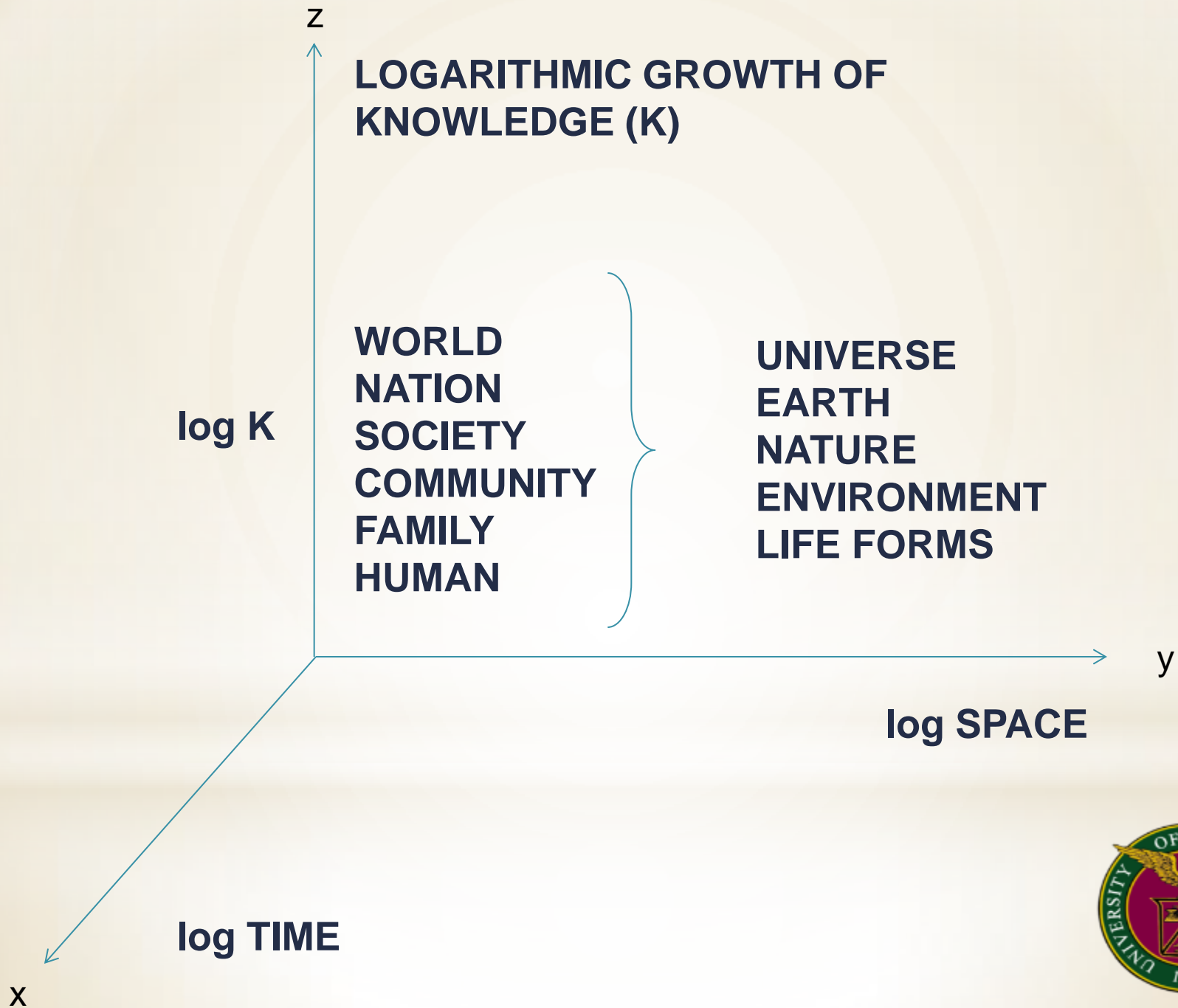




UNIVERSITY OF THE PHILIPPINES

**INTERNATIONALIZATION
INITIATIVES AND ACTIVITIES**

PROF. DR. GISELA P. CONCEPCION
VICE PRESIDENT FOR ACADEMIC AFFAIRS



**Transparent,
accountable,
and
participatory
governance**

**Rapid,
inclusive, and
sustained
economic
growth**

**Poverty
reduction and
empowermen
t of the poor
and
vulnerable**

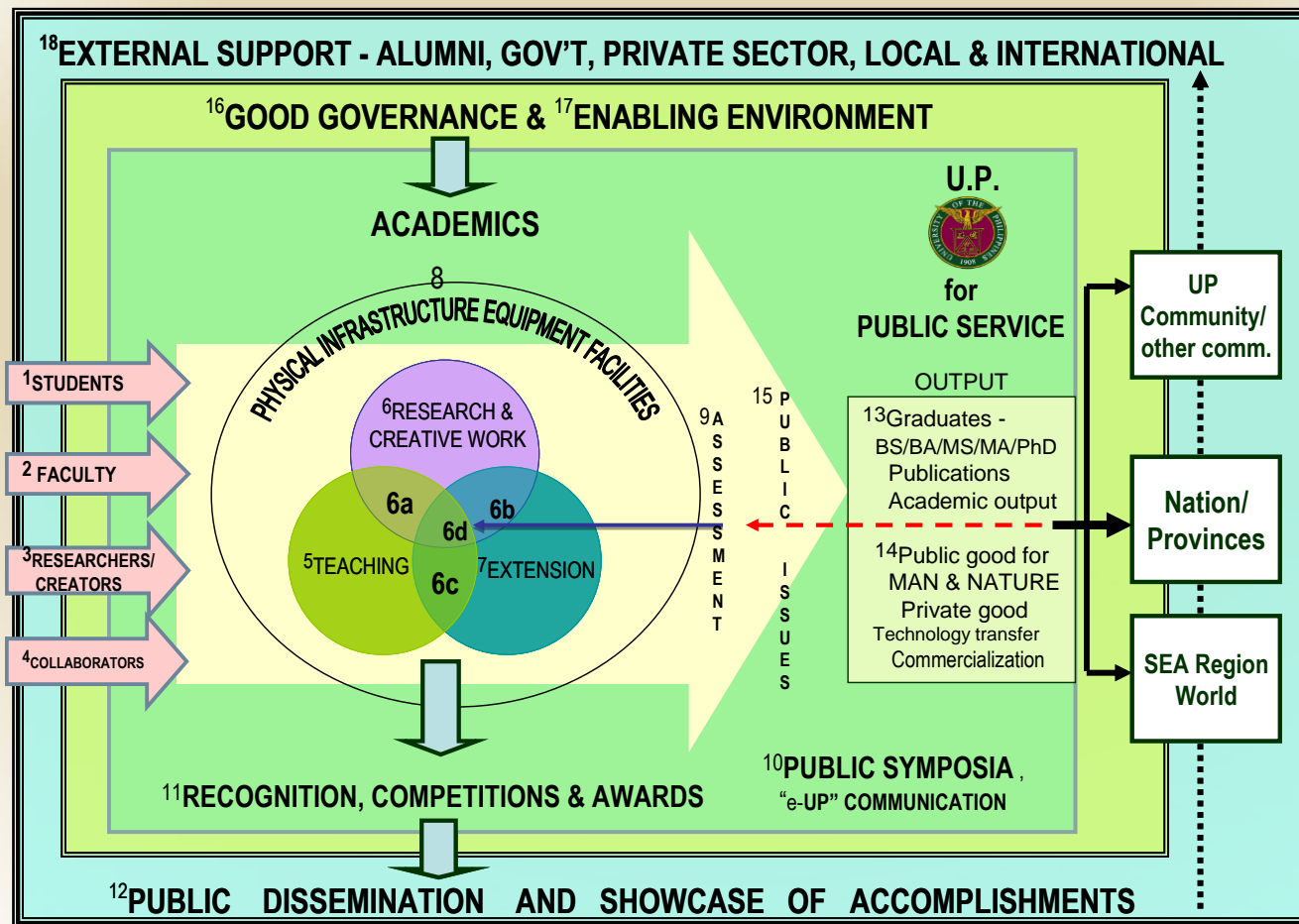
**Just and
lasting peace
and the rule
of law**

**Integrity of the
environment
and climate
change
adaptation and
mitigation**

**Higher
Education
and R&D**



Academic Framework



1 STUDENTS

2 FACULTY

3 RESEARCHERS/CREATORS

4 COLLABORATORS

5 TEACHING

6 RESEARCH & CREATIVE WORK

7 EXTENSION

8 PHYSICAL INFRASTRUCTURE, EQUIPMENT, FACILITIES

9 ACADEMIC ASSESSMENT/ACCREDITATION

10 PUBLIC SYMPOSIA/e-COMMUNICATION

11 RECOGNITION,COMPETITIONS & AWARDS

12PUBLIC DISSEMINATION & SHOWCASE OF ACCOMPLISHMENTS

13 UP's PRODUCTS: GRADUATES

14 PUBLIC GOOD

15 PUBLIC ISSUES

16 GOOD GOVERNANCE

17 ENABLING ENVIRONMENT

18 EXTERNAL SUPPORT - ALUMNI, GOV'T., PRIVATE SECTOR, LOCAL & INTERNATIONAL



FACULTY DEVELOPMENT:

- MS and PhD fellowships in foreign universities
- promote joint degree, sandwich and accelerated graduate programs with leading foreign universities
- travel grants for short-term training or short-term projects in foreign universities



- Recruitment of Foreign-trained PhD as Faculty (Filipino and foreign)
with relocation package and start-up grant



- UP Visiting Professor Program to mentor graduate students and provide research expertise (Filipino and foreign)
- Distinguished Artist-in-Residence, Scientist-in-Residence, Academic-in-Residence Award Program



- Support for attendance in international events
 - Research Dissemination Travel Grants for paper presentations in international conferences
- Hosting of international conferences
- Hosting of World Experts Lecture Series (Nobel Prize, Kyoto Prize, Fields Medal)



FOR GRADUATE STUDENTS WHO ARE NOT FACULTY MEMBERS:

- Continuous Operational and Outcomes-based Partnership for Excellence in Research and Academic Training Enhancement (COOPERATE) with funding from CHED and UP

(Faculty research collaboration and MS thesis and PhD dissertation sandwich program)



INTERNATIONAL NETWORKS:

- more active participation of UP in university networks such as AUN, APRU, ASEA UNINET, KoSaSa, SATU, etc. to pursue research collaborations, joint degree and sandwich programs, student exchange, etc.



RESEARCH COLLABORATION:

Emerging Interdisciplinary Research Program (EIDR)

- foreign collaboration strongly encouraged
- external/foreign peer review of proposals and results
- joint publications



UNDERGRADUATE MOBILITY:

- academic calendar shifted to Western calendar
 - academic year starts in August 2014
- Support for Undergraduate Student Exchanges/Mobility -
Mobility for **V**igor and **E**xcellence (**MOVE UP**)



CURRICULUM AND PEDAGOGY:

- Develop advanced majors undergraduate and graduate courses in
 - English, culture, arts and humanities
 - community development and social engagement
 - biodiversity and climate change
 - consumer supply chains
- develop advanced GE courses and advanced majors courses taught in expert English using blended learning methods



QUALITY ASSURANCE:

The UP Internal Academic Assessment and Development System (iAADS) uses five metrics:

1. Academic credentials
2. Overall track record
3. Teaching Performance
4. Research/Artistic Output
5. Service to larger community

QUALITY ASSURANCE:



- Participation in AUN-QA for the evaluation of undergraduate degree programs

AUN-QA

- BS Civil Engineering, UP Diliman
 - BS Statistics , UP Diliman
 - BS Biology, UP Los Baños
 - 6 programs in UP Los Baños
- Training of AUN-QA assessors



THANK YOU.

Austrian-Thai Cooperation

18 Thailand University Members

- Burapha University
- Chiang Mai University
- Khon Kaen University
- Mahidol University
- Ramkhamhaeng University
- Srinakharinwirot University
- Thammasat University
- King Mongkut's University of Technology Thonburi
- King Mongkut's University of Technology North Bangkok
- King Mongkut's Institute of Technology Ladkrabang
- Suranaree University of Technology
- Chulalongkorn University
- Kasetsart University
- Mahasarakham University
- Naresuan University
- Prince of Songkla University
- Silpakorn University
- Ubon Ratchathani University

Presentation Outline

2013

- **ASEA-UNINET Scholarships**
- **Technology Grants**

2014

- **ASEA-UNINET Scholarships**
- **Technology Grants**
- **Workshop Master Class in Voice and Piano Accompaniment**

2013 Cooperation Activities

ASEA-UNINET Scholarships

- 12 Thai Staff Exchange (one-month scholarship)
- 3 Austrian Guest Professors
- 1 Junior & Senior Scientist
- 7 On-Place Scholarship for Cambodia and Lao PDR
- 3 Classical Music Scholarships

Technology Grants

- 1 Ph.D. Scholarship
- 9 Post Doctoral Scholarships
- 3 Sandwich Programme for Ph.D. Student

2013 Staff Exchange (one month)

University of Origin	Field of Study	Host University
Chulalongkorn University	Plant Systems Biology	University of Vienna
Kasetsart University	Tropical Forest Ecosystems	University of Natural Resources and Life Sciences
Chiang Mai University	Social Psychology	University of Salzburg
Suranaree University of Technology	Materials Science	University of Leoben
Naresuan University	Molecular Cardiology	Medical University of Innsbruck
Mahidol University	Education	University of Salzburg
Mahidol University	Molecular Pharmacology	Medizinische Universität Graz
Srinakharinwirot University	Biomechanics	Graz University of Technology
Prince of Songkla University	Organic Chemistry	University of Vienna
King Mongkut's University of Technology Thonburi	Environmental Microbiology	University of Innsbruck
King Mongkut's University of Technology North Bangkok	Research and Development for Utility's Practice	University of Graz
King Mongkut's University of Technology Ladkrabang	Molecular Entomology / Environmental Biology	University of Natural Resources and Applied Life Sciences

2013 Austrian Guest Professor

University of Origin	Field of Study	Host University
University of Natural Resources and Applied Life Sciences Vienna	Agricultural Technology	Suranaree University of Technology
University of Natural Resources and Life Sciences Vienna	Science and Technology	Thammasat University
University of Vienna	Liberal Arts	Thammasat University

2013 Junior and Senior Scientist

University of Origin	Field of Study	Host University
University of Vienna	Liberal Arts	Thammasat University

2013 ASEA-UNINET Thailand On-Place Scholarship for Cambodia and Lao PDR

(2 years Master's Degree)

Nationality	Field of Study	Thai Host Universities
Laos	Environmental Technology and Management	King Mongkut's University of Technology Thonburi
Cambodia	Economics	Chiang Mai University
Cambodia	Agriculture	Khon Kaen University
Cambodia	Electrical and Information Engineering	King Mongkut's University of Technology North Bangkok
Cambodia	Environmental Technology and Management	King Mongkut's University of Technology Thonburi
Cambodia	Civil Engineering	Mahidol University
Cambodia	Civil Engineering	Suranaree University of Technology

2013 Classical Music Scholarships

University of Origin	Instruments	Host University
Mahidol University	Voice	University of Music and Performing Arts, Vienna (9-month scholarship)
Mahidol University	France Horn	University of Music and Performing Arts, Graz (9-month scholarship)
Chulalongkorn University	Horn	University of Music and Performing Arts, Vienna (short-term scholarship)

2013 Technology Grants (Ph.D. Scholarship)

University of Origin	Field of Study	Host University
General Public	Pharmaceutical Technology (Drug delivery)	University of Innsbruck

2013 Technology Grants (Post Doctoral Research)

University of Origin	Field of Study	Host University
Mahidol University	Sustainable Development	Vienna University of Economics and Business
Silpakorn University	Food Biotechnology	University of Natural Resources and Life Sciences
Prince of Songkla University	Geography	University of Salzburg
Ubon Ratchathani University	Natural Sciences	University of Graz
Mae Fah Luang University	Food Science and Technology	University of Natural Resources and Life Sciences
Thammasat University	Medical Social Sciences	University of Vienna
University of Phayao	Civil Engineering	Vienna University of Technology
University of Phayao	Biology	Salzburg University
Rajamangala University of Technology Krungthep	Food Science and Technology	University of Natural Resources and Life Sciences

2013 Technology Grants (Sandwich Program for Ph.D Student)

University of Origin	Field of Study	Host University
Kasetsart University	Development of Analytical Pipeline for Personalized Cancer Immunotherapy	Medical University
Mahidol University	Pharmaceutical Botany	University of Graz
Suranaree University of Technology	Biotechnology	University of Natural Resources and Applied Life Sciences

2014 Cooperation Activities

ASEA-UNINET Scholarships

- Classical Music Scholarships
(interview on March 2014)
- On-Place Scholarships for Cambodia and Lao PDR
(interview on April 2014)
- Staff Exchange
(interview on August 2014)
- Austrian Guest Professor/ Junior & Senior Scientist
(interview on August 2014)

In the process of consideration

Technology Grants

- Ph.D. Scholarships
- Post Doctoral Scholarships
- Sandwich Programme for Ph.D. Student
(interview On February 2014)

In the process of consideration

Master Class in Voice and Piano Accompaniment

Classical Music Training by Experts from University of Music and Performing Arts Vienna
(24-28 March 2014)



ขอบคุณ
Thank you



PLENARY MEETING 2014

ACTIVITY REPORT - Vietnam

Innsbruck, July 14-16, 2014

By Assoc. Prof. Dr. Ngo Chi Trung
National Coordinator of Vietnam



CONTENT

1. Vietnamese University Members
2. Activity Report
3. Incoming Activities
4. Proposals

VIETNAMESE UNIVERSITIES (10)

- *Hanoi University of Science and Technology
(HUST –National Coordinator)*
- *National Economics University, Hanoi (NEU)*
- *University of Transport and Communication (UCT)*
- *Vietnam National Academy of Music (VNAM)*
- *Hanoi University of Agriculture (HUA)*
- *Hanoi University (HANU)*
- *HUE University (HueUni)*
- *University of Danang (UD)*
- *Vietnam National University, Ho Chi Minh city (VNU-HCM)*
- *University of Medicine and Pharmacy in Ho Chi Minh city (UMP-HCM)*

VIETNAMESE UNIVERSITIES (10)

- *Meeting in Danang – 8/2013*





ACTIVITY REPORT

1. Exchange activities

between VN universities and partners from Europe, ASEAN, for example:

+ HUST - TU Vien, BOKU, Univ. Innsbruck, Univ. Trento, Thai universities,...

+ HAU - BOKU, UPM

+ UTC – TU Vien, Univ. Trento

+ Hue uni. - TU Vien, IMC Krems

+ UD – TU Graz

+ UMP-HCM – Univ. Vien, Univ. Innsbruck, Univ. Graz

Malaysian universities

+ VNU-HCM – Univ. Innsbruck, JKU,...

Supported by Asea-Uninet, Austrian, Italian, Vietnamese funds



ACTIVITY REPORT

1. Exchange activities

From Europe:

+ undergraduate students

(25 students Viena, Innsbruck, Graz to UMP HCM; 3 from BOKU to HUA;...)

+ master students

+ PhD. students (TU Graz to UD)

+ lectures (TU Viena, BOKU, TU Graz, ...)

From Vietnam:

+ undergraduate students

+ PhD. students

+ lectures

Exchange of students and staff among **ASEAN countries**
(ASEAN Community 2015)



ACTIVITY REPORT

2. Cooperative projects

* Erasmus Mundus Projects:

- + BTG Project (coordinator: University of Trento; member: UIBK)
- + Eurasia 1 (coordinator: BOKU)
- + OMS Project (coordinator: University of Trento; member: UIBK)
- + AREAS Project (member: Univ. of Trento)
- + SAT Project (coordinator: University of Trento; member: UIBK)
- + AREAS+ Project (member: Univ. of Trento)

ASEA-Uninet is associate member



ACTIVITIES

3. Joint research projects:

- * HUST - Univ. Innsbruck, TU Vien, BOKU, Univ. Trento
- * HUA – BOKU
- * Hue uni. – TU Vien, IMC Krems
- * UD – TU Graz
- * UMP-HCM - Vienna University Veterinary Medicine, Univ. Innsbruck,
- * VNU-HCM – Univ. Innsbruck,

ACTIVITIES

4. Joint training programs:

- + Bachelor program: Joint Program between HUE Uni and IMC Krems;
- + Joint bachelor program HANU-IMC Krems
- + Master Twinning Program between HUE Uni and TU Vienna (funded by 322 Project and 165 Project of Vietnam)
- + Master program between BOKU and HUST
- + discussion on cooperative program between UD and TU Graz
- + **Cooperative PhD. scholarship program Vietnam-Austria**
PhD. scholarship program of Vietnam- project 911 + Austrian scholarship
- + **Techno-grant:** PhD., Postdoc. scholarship program
- + **Short courses for students**
ASP: Univ. Innsbruck – HUST, NEU, VNU-HCM

ACTIVITIES

5. Joint conferences:

- * HUST – TU Wien on Cyber Security
- * HUA - BOKU on Food Technology
- * VNU-HCM – JKU on Advanced Computing and Application ACOMP 2013





ACTIVITIES

Postponed activities:

- No linkage between 911 program and Austrian scholarship program
- no activity in the field of music.
 - Exchange program,...
 - New scholarship program?



INCOMING ACTIVITIES

- Scholarship program
 - ✓ Austria-Vietnam
 - ✓ Techno-grant
- Cooperative training program:
 - ✓ HUST – BOKU
 - ✓ HUST – TU Vienna
 - ✓ Hue uni - TU Vienna
 - ✓ Hue uni – IMC Krems,...
 - ✓ VNU-HCM – TU Vienna (course syllabus “Digital Forensics”)



INCOMING ACTIVITIES

- Joint research program:
 - HUST - TU Vienna, Univ. of Trento
 - HUA – BOKU, Univ. of Trento
 - UD – TU Graz
 - UPM HCM – Univ. Vienna, Univ. Innsbruck, Univ. Graz
- Joint conference:
 - Advanced Computing and Application ACOMP 2014 (VNU-HCM – JKU)
 - Future Data and Security Engineering FDSE 2014 (VNU-HCM – JKU, TU Vienna)
- Erasmus Mundus projects.



PROPOSAL

- ✓ Develop collaborative activities
- ✓ Develop joint research activities; Co-supervisor of PhD. students
- ✓ Support the exchange program to Hanoi, Hue, Danang city and HCM city
- ✓ Expanse scholarship programs, especially scholarship for music field, such as: exchange of staff and students (6 weeks to 9 months); short courses on western music in Hanoi,...
- ✓ Increase cooperative projects, such as Erasmus Mundus,...
- ✓ Linkage between VN-Austrian scholarship program (911 project) and Techno-grant



PROPOSAL

Exchange students from ASEAN (ASEAN Community 2015) –

ASEAN Community - joint process: policy, process, linkage, university group

Support from ASEA-Uninet

- * Conference: joint education, sharing experiences (Bologna process to ASEAN)

Credits recognition, transfer → ACTS

**Thank you for your attention
and thank you very much for
support and cooperation during
the years**

