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

- Gold Seeds Decorated Magnetic core Nanoparticles
  - Ethanol biosensors (Ubon Ratchatani University)
  - Phytochemical Analysis of Complex Herbal Mixtures (PSU)
  - Isotope Analysis: separation procedure for Sr, Pb, and Nd isotopes (Vietnam)

- β-Galactosidase from probiotic strains of lactic acid bacteria: biochemical characterization, (Suranaree Univ.)

- Support and Planning of the 7th Asian Cyclodextrin Conference (Univ of Chiang Mai)
  - Quantum Chemistry/Theor.Chemistry (Chulalongkorn)
  - Joint PhD studies, Univ of Medicine and Pharmacy, HCMC
  - Kasetsart University: Analytical Chemistry

- Preparation to trigger an Austrian – Philippine Center for Theoretical and Computer Chemistry (Hofer/Lim) - "Sandwich PhDs in the area with UP"

University of Vienna

University of Life Sciences (BOKU)

Technical University of Graz

Institute for Chemistry

Institute of General, Inorganic and Theoretical Chemistry

University of Innsbruck
University of Vienna

- Faculty of Chemistry
- Thailand, Vietnam
- Faculty of Life Sciences
- Thailand, Vietnam
- Faculty of Chemistry
- 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

<table>
<thead>
<tr>
<th>Faculty of Informatics</th>
<th>Faculty of Architecture and Regional Planning</th>
<th>Institute of Software Technology and Interactive Systems</th>
<th>Institute of Transportation</th>
<th>Faculty of Mathematics and Geoinformation</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Thailand, Indonesia, Vietnam</td>
<td>• Indonesia</td>
<td>• Vietnam, Indonesia, Thailand</td>
<td>• Thailand</td>
<td>• Indonesia, Vietnam</td>
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</tbody>
</table>
Projects in the Area of Music
2013/2014

Mahidol 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): Desaster 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)
- One More Step
- Swap and Transfer
  [http://www.swap-transfer.eu/](http://www.swap-transfer.eu/)
- Eurasia2
  [www.eurasia2.cz](http://www.eurasia2.cz)
- ALFABET
  (kick-off October 2014)
- ASKASIA2
  [http://askasia.culs-prague.eu](http://askasia.culs-prague.eu)
- TECHNO2
  [www.techno2-em.org](http://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

<table>
<thead>
<tr>
<th>Accomplishments and Good Practices: Past and Present (Strengths)</th>
<th>Areas of Improvement (Weaknesses)</th>
<th>Areas of Expansion and Focus (Opportunities)</th>
<th>Recurring Problems and Competing Interests (Threats)</th>
</tr>
</thead>
</table>
| **PhD Studies**                                               | • 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 | • 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 | • 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

<table>
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<tr>
<th>MEMBERSHIP</th>
<th>Accomplishments and Good Practices: Past and Present (Strengths)</th>
<th>Areas of Improvement (Weaknesses)</th>
<th>Areas of Expansion and Focus (Opportunities)</th>
<th>Recurring Problems and Competing Interests (Threats)</th>
</tr>
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<tbody>
<tr>
<td>Recruitment</td>
<td>• Standard process requires letter from university sent to National Coordinator to Regional Coordinator to Chair&lt;br&gt;• Healthy recruitment and growth of membership each year</td>
<td>• Expand criteria for membership</td>
<td>• 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</td>
<td>• ASEA UNINET facilitation and placement role competed out by DAAD</td>
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<tr>
<td>Minimum Qualifications and Requirements</td>
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<td>• Look into qualifications of Myanmar as associate or full member</td>
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<td>Levels of Affiliation</td>
<td></td>
<td>• 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</td>
<td></td>
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<tr>
<td>Active Participation</td>
<td></td>
<td>• 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</td>
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</table>
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
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 1 in 1 out
  Burapha-Trento, 2014 1 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 2011-2914 (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 biomas, thermo-chemical conversion processes, pyrolysis and gasification) collaboration between Burapha and Trento
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 (1): 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 SUASTRA

NATIONAL COORDINATOR

JULY 14 - 16, 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
Embasador 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 Bisnis Sharing 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
30\textsuperscript{th} August – 8\textsuperscript{th} September 2013
- Mr. Lorenz Canaval (Innsbruck)
- Visit Chemistry Department for Research

4\textsuperscript{th} – 10\textsuperscript{th} 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
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)
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.
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.
1. Thailand: KMUT; Chulalongkorn, Thammasat, Kaset, 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 Coordinator I Appreciate if all those new candidates will be accepted as new members in July 2014.
THANK YOU
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

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<thead>
<tr>
<th>NO.</th>
<th>UNIVERSITY</th>
<th>NAME</th>
<th>TITLE</th>
<th>EMAIL</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Universiti Putra Malaysia</td>
<td>Prof. Dr. Abdul Jalil Nordin</td>
<td>Director Center for Diagnostic Nuclear Imaging</td>
<td><a href="mailto:drimaging@yahoo.com">drimaging@yahoo.com</a> +603 8947 1649</td>
</tr>
<tr>
<td>2.</td>
<td>Universiti Kebangsaan Malaysia</td>
<td>Prof. Dr. Muhammad Fauzi Mohd. Zain</td>
<td>Director Center for Research Instruments Management</td>
<td><a href="mailto:fauzi@eng.ukm.edu.my">fauzi@eng.ukm.edu.my</a> +603 8921 3184</td>
</tr>
<tr>
<td>3.</td>
<td>Universiti Malaya</td>
<td>Prof. Dr. Mohd. Hamdi Abd. Shukor</td>
<td>Deputy Vice Chancellor (Academic &amp; International)</td>
<td><a href="mailto:hamdi@um.edu.my">hamdi@um.edu.my</a> +603 79673203</td>
</tr>
<tr>
<td>4.</td>
<td>Universiti Teknikal Malaysia Melaka</td>
<td>Prof. Dr. Shahrin Sahib@Sahibuddin</td>
<td>Deputy Vice Chancellor (Academic &amp; International)</td>
<td><a href="mailto:shahrinshahib@udem.edu.my">shahrinshahib@udem.edu.my</a> +606 555 2011</td>
</tr>
<tr>
<td>5.</td>
<td>Universiti Utara Malaysia</td>
<td>Prof. Dr. Hassan Ali</td>
<td>Deputy Vice Chancellor (Academic &amp; International)</td>
<td><a href="mailto:Tnca01@uum.edu.my">Tnca01@uum.edu.my</a> +604 928 3010</td>
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</table>
## Contact Person for Focus Group Discussion (ASEA-UNINET 2013)

### Focus Group Science & Technology

<table>
<thead>
<tr>
<th>Project</th>
<th>Contact Person</th>
<th>Email</th>
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</thead>
<tbody>
<tr>
<td>Safety and security (IT/cyber security)</td>
<td>Prof Nanna Suryana (UTEM)</td>
<td><a href="mailto:nsuryana@utem.edu.my">nsuryana@utem.edu.my</a>, <a href="mailto:amin@fs.tuwien.ac.at">amin@fs.tuwien.ac.at</a>, <a href="mailto:trung.ngochi@hust.edu.vn">trung.ngochi@hust.edu.vn</a></td>
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<td></td>
<td>Prof A Min Tjoa (TU Vienna)</td>
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<td>Prof Trung (Hanoi Univ Tech)</td>
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<td></td>
<td>Prof Ramlan (UPM)</td>
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<tr>
<td>Education Security &amp; Safety</td>
<td>Prof. Weippl, TU Vienna</td>
<td><a href="mailto:dophuc@vnuhcm.edu.vn">dophuc@vnuhcm.edu.vn</a>, <a href="mailto:rabiah@utem.edu.my">rabiah@utem.edu.my</a>, <a href="mailto:pichan@buu.ac.th">pichan@buu.ac.th</a>, <a href="mailto:psdssl@ku.ac.th">psdssl@ku.ac.th</a></td>
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<td>Prof Do Phuc, VNUHCM</td>
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<td>PM Dr. Rabiah, UTeM</td>
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<td>Prof Pichan, BUU</td>
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<td></td>
<td>Prof Somsakdi, KU</td>
<td><a href="mailto:nxmanh@hust.edu.vn">nxmanh@hust.edu.vn</a>, <a href="mailto:thaihphil@ute.edu.vn">thaihphil@ute.edu.vn</a></td>
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<td></td>
<td>Prof Manh ,HUA</td>
<td><a href="mailto:nxmanh@hust.edu.vn">nxmanh@hust.edu.vn</a>, <a href="mailto:thaihphil@ute.edu.vn">thaihphil@ute.edu.vn</a></td>
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<tr>
<td></td>
<td>Prof Phi, UTC</td>
<td><a href="mailto:nxmanh@hust.edu.vn">nxmanh@hust.edu.vn</a>, <a href="mailto:thaihphil@ute.edu.vn">thaihphil@ute.edu.vn</a></td>
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<tr>
<td>Food security &amp; safety</td>
<td>Prof Shukur, UPM</td>
<td><a href="mailto:dietmar.halrich@boku.ac.at">dietmar.halrich@boku.ac.at</a>, <a href="mailto:zainudin@um.edu.my">zainudin@um.edu.my</a>, <a href="mailto:nxmanh@hust.edu.vn">nxmanh@hust.edu.vn</a>, <a href="mailto:bundit@cpe.kmutt.ac.th">bundit@cpe.kmutt.ac.th</a></td>
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<td>Prof. Halrich, BOKU</td>
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<td>Prof. Zainuddin Ariffin, UM</td>
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<td>Prof. Manh, HUA</td>
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<td>Prof. Bundid, KMUTT</td>
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<td>Prof. Kimanh, HUST</td>
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<td>Prof Somsakdi, KU</td>
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<tr>
<td>Environmental &amp; disaster</td>
<td>ITB, UGM,UI, UTC TUVM</td>
<td><a href="mailto:psdssl@ku.ac.th">psdssl@ku.ac.th</a></td>
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<tr>
<td>management</td>
<td>VNUHCM, UM, ITS, CMU, HUA, UPM</td>
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<td>Sustainable transportation</td>
<td>Vienna Technical Univ., Graz</td>
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<td>UM,UTeM, ITS Indonesia, HUST,</td>
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<td>bio-mass, solar energy, wind,</td>
<td>Innsbruck, UNDIP Indonesia, UGM,</td>
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<td>geo-thermal, bio-fuel,</td>
<td>VNUHCM, KU, KMUTT, HUST, PSU</td>
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<td>Water security &amp; safety</td>
<td>UP Philippine, UPM, Boku Univ., UM,</td>
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<td>KU Thailand, KMUTT Thailand, KU</td>
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<td>VNUHCM, HUST</td>
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<td>Project</td>
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<tr>
<td>Teaching program</td>
<td>Nguyen Thi Hai Van, Vietnam Prof. K.Brand, Graz Prof. U. Danhofer, Vienna</td>
<td><a href="mailto:vannhacvien@yahoo.com">vannhacvien@yahoo.com</a></td>
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<tr>
<td>Scholarships for teachers and students</td>
<td>Nguyen Thi Hai Van, Vietnam</td>
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<td>Short courses in Hanoi</td>
<td>Nguyen Thi Hai Van, Vietnam</td>
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<td>Thai language and culture</td>
<td>Aurapan Weerawong</td>
<td><a href="mailto:aurapanw@swu.ac.th">aurapanw@swu.ac.th</a></td>
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<td>ASEAN - EU structure of knowledge production</td>
<td>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)</td>
<td><a href="mailto:rkorff@uni-passau.de">rkorff@uni-passau.de</a> <a href="mailto:tcharit@chula.ac.th">tcharit@chula.ac.th</a> <a href="mailto:msho@econ.upm.edu.my">msho@econ.upm.edu.my</a> <a href="mailto:lucybeh@um.edu.my">lucybeh@um.edu.my</a> <a href="mailto:rosna@uum.edu.my">rosna@uum.edu.my</a></td>
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<tr>
<td>social issues (for students and public)</td>
<td>ASSOC. PROF. DR. ZAID AHMAD Dr. Charit Tingsabadh Prof. Drs. I Made Suastra Dr. Daniela Majercakova</td>
<td><a href="mailto:zaid_a@putra.upm.edu.my">zaid_a@putra.upm.edu.my</a> <a href="mailto:tcharit@chula.ac.th">tcharit@chula.ac.th</a> <a href="mailto:suastra@fs.unud.ac.id">suastra@fs.unud.ac.id</a></td>
</tr>
<tr>
<td>Environment and society</td>
<td>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</td>
<td><a href="mailto:msho@econ.upm.edu.my">msho@econ.upm.edu.my</a> <a href="mailto:tcharit@chula.ac.th">tcharit@chula.ac.th</a> <a href="mailto:suastra@fs.unud.ac.id">suastra@fs.unud.ac.id</a> <a href="mailto:rkorff@uni-passau.de">rkorff@uni-passau.de</a> <a href="mailto:rosna@uum.edu.my">rosna@uum.edu.my</a></td>
</tr>
<tr>
<td>The practice of corporate governance: comparing the east and the west</td>
<td>Dr. DAO THANH TUNG Prof. Dr Mohd Shahwahid Haji Othman Dr. Charit Tingsabadh Prof. Drs. I Made Suastra Prof. Dr. Rosna</td>
<td><a href="mailto:msho@econ.upm.edu.my">msho@econ.upm.edu.my</a> <a href="mailto:tcharit@chula.ac.th">tcharit@chula.ac.th</a> <a href="mailto:suastra@fs.unud.ac.id">suastra@fs.unud.ac.id</a> <a href="mailto:rosna@uum.edu.my">rosna@uum.edu.my</a></td>
</tr>
<tr>
<td>Quality system within food safety / certification management</td>
<td>Dzulkifly Mat Hashim Prof. Dr. Rudiger Korff Prof. Drs. I Made Suastra Prof. Dr. Rosna</td>
<td><a href="mailto:dzulkifl@putra.upm.edu.my">dzulkifl@putra.upm.edu.my</a> <a href="mailto:rkorff@uni-passau.de">rkorff@uni-passau.de</a> <a href="mailto:suastra@fs.unud.ac.id">suastra@fs.unud.ac.id</a> <a href="mailto:rosna@uum.edu.my">rosna@uum.edu.my</a></td>
</tr>
<tr>
<td>Project</td>
<td>Contact Person</td>
<td>Email</td>
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<tr>
<td>Hospital Management</td>
<td>Prof Dr. Hans Peter Dimai CESMED (UKM) Prof Dr Zambere Sekawi (UPM) Dr. Trong Pham Quy (UMP, Vietnam)</td>
<td><a href="mailto:hans.dimai@medunigraz.at">hans.dimai@medunigraz.at</a> <a href="mailto:zamberi@medic.upm.edu.my">zamberi@medic.upm.edu.my</a></td>
</tr>
<tr>
<td>Ageing: from molecule to society</td>
<td>Prof Dr. Maurizio Memo (UniBS) Prof. Dr. Werner Poewe (Innsbruck) Dr. Kanitha Vollathongchait Dr Syed Ghulam Musharraf Dr. Ramesh (UKM) Dr. Trong Pham Quy (UMP, Vietnam)</td>
<td><a href="mailto:memo@med.unibs.it">memo@med.unibs.it</a> <a href="mailto:musharraf1997@yahoo.com">musharraf1997@yahoo.com</a></td>
</tr>
<tr>
<td>Halal Hub</td>
<td>Dzulkifly Mat Hashim Dr Syed Ghulam Musharraf Dr. Sukhgijs Prof Dr. Nghiem Le Quan</td>
<td><a href="mailto:dzulkifly@putra.upm.edu.my">dzulkifly@putra.upm.edu.my</a> <a href="mailto:musharraf1997@yahoo.com">musharraf1997@yahoo.com</a> <a href="mailto:sukhojil@gmail.com">sukhojil@gmail.com</a> <a href="mailto:lequannghiem55@gmail.com">lequannghiem55@gmail.com</a></td>
</tr>
<tr>
<td>Emerging and Re-emerging diseases</td>
<td>Prof Dr. Mohd Hair Bejo Prof. Dr. Iqbal Choudhary Prof. Dr. Erich Schmutzhard</td>
<td><a href="mailto:mdhair@vet.upm.edu.my">mdhair@vet.upm.edu.my</a> <a href="mailto:erich.schmutzhard@i-med.ac.at">erich.schmutzhard@i-med.ac.at</a></td>
</tr>
<tr>
<td></td>
<td>Prof Dr. Castelli (UniBS)</td>
<td></td>
</tr>
<tr>
<td>Human resource development</td>
<td>Prof Dr Abdul Jalil (UPM) Prof Dr. Iqbal Choudhary Prof Dr. Nghiem Le Quan Prof. Dr. Erich Schmutzhard</td>
<td><a href="mailto:drimaging@yahoo.com">drimaging@yahoo.com</a> <a href="mailto:lequannghiem55@gmail.com">lequannghiem55@gmail.com</a> <a href="mailto:erich.schmutzhard@i-med.ac.at">erich.schmutzhard@i-med.ac.at</a></td>
</tr>
<tr>
<td></td>
<td>Prof Maurizio Memo Prof Pichan</td>
<td><a href="mailto:memo@med.unibs.it">memo@med.unibs.it</a> <a href="mailto:pichan@buu.ac.th">pichan@buu.ac.th</a></td>
</tr>
</tbody>
</table>
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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- 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
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

In participation of 20 universities
<table>
<thead>
<tr>
<th>Bil.</th>
<th>Calon</th>
<th>Ketua Penyelidik</th>
<th>Jawatan</th>
<th>Institut</th>
<th>Bidang pengkhususan</th>
<th>Projek</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Prof. Madya Dr. Khanapi bin Abd Ghani</td>
<td>Hilton Lam</td>
<td>Director Institute of Health Policy &amp; Development Study</td>
<td>University of Phillipines Manila</td>
<td>Health, Economics, Health Policy, Mathematical Modelling, Statistic Research Design</td>
<td>Open to opportunities</td>
</tr>
<tr>
<td>2</td>
<td>Dr. Asmala bin Ahmad</td>
<td>Rhodora M.Gonzalez</td>
<td>Assoc.</td>
<td>UP Diliman</td>
<td>GIS, Remotesensing, Special Database, Information System</td>
<td>Disaster Risk Reduction Management (DDRM), Natural Resource Management (NRM)</td>
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<tr>
<td>3</td>
<td>Prof. Madya Dr. Burhanuddin bin Mohd Aboobaider</td>
<td></td>
<td></td>
<td></td>
<td>Computational Statistics, Analytics Data Filming</td>
<td>Computational Statistics</td>
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<tr>
<td>Country</td>
<td>Bil.</td>
<td>Institution</td>
<td>Faculty / Institute</td>
<td>Collaboration</td>
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<tr>
<td>Indonesia</td>
<td>1.</td>
<td>Institut Teknologi Bandung</td>
<td>Institut Kajian Dasar Pertanian dan Makanan</td>
<td>a) Exchange of students; b) Exchange of teaching and research personnel; c) Collaboration in research projects; d) Establishment of joint programs in education; and e) any other areas of co-operation to be mutually agreed upon by the Parties.</td>
<td>1. Staf UPM mengikuti program UPMTACT (Universiti Putra Malaysia Talent Appreciation and Culture Transformation) di Institut Teknologi Bandung, tahun 2014.</td>
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<td>Country</td>
<td>Bil.</td>
<td>Institution</td>
<td>Faculty / Institute</td>
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<tr>
<td>Thailand</td>
<td>3</td>
<td>Silpakorn University</td>
<td>Fakulti Kejuruteraan</td>
<td>a) student and/or academic and administrative staff exchanges; b) joint research activities; c) exchange of publications, reports and other academic materials and information; d) development of joint degree programs; e) support of Internships and sabbaticals; f) sharing of other activities and programmes in areas of mutual interest, where such sharing shall result in benefit to both Parties; and g) any other areas of co-operation to be mutually agreed upon by the Parties.</td>
<td>1. Delegasi dari Silpakorn University, Thailand ke UPM pada 14 Mac 2013. Delegasi melawat Fakulti Kejuruteraan dan Fakulti Sains &amp; Teknologi Makanan bagi mengadakan perbincangan mengenai program pengajian serta sistem pengurusan fakulti yang merangkumi kewangan, pendaftaran, dan jaminan kualiti.</td>
<td></td>
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<tr>
<td>4.</td>
<td></td>
<td>Prince of Songkla</td>
<td>Fakulti Pertanian</td>
<td><strong>MoA</strong>&lt;br&gt;Staff and Student exchange&lt;br&gt;&lt;br&gt;<strong>MoU</strong>&lt;br&gt;a) Faculty / staff development and exchange; b) Student Exchange; c) Joint seminars, research, conferences, exchange of academic data, publication, information; and d) any other areas of co-operation</td>
<td>1. Seramai 75 orang pelajar dan 5 orang staf dari Prince of Songkla University ke UPM bagi aktiviti Thai-Malaysia Intellectual Discourse of Faculty of Human Ecology &amp; Networking Discussion and Performance by Faculty of Human Ecology of UPM and Faculty of Liberal Art (FLA) of Prince of Songkla University.</td>
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<tr>
<td>Country</td>
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<td>Faculty / Institute</td>
<td>Collaboration</td>
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<td>to be mutually agreed upon by the Parties.</td>
<td>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.</td>
<td></td>
</tr>
<tr>
<td>5.</td>
<td></td>
<td>Khon Kaen University</td>
<td>Fakulti Perubatan dan Sains Kesihatan</td>
<td>a) <em>Exchange of faculty members, students and research scholar</em></td>
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<td>b) <em>Joint research activities and meetings for education and research</em></td>
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<td>c) <em>Any other cooperation to be mutually agreed</em></td>
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<td>b. Pertukaran pelajar pasca siswazah dan pra-siswaazah.</td>
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<td>c. Pertukaran kredit kursus yang diambil oleh pelajar ke dua 3mmunosupp.</td>
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<td>d. Kolaborasi dalam bidang penyelidikan, penerbitan dan penganjuran seminar.</td>
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<td>e. Pertandingan sukan dan aktiviti kebudayaan yang membabitkan penglibatan pelajar</td>
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<tr>
<td>7.</td>
<td></td>
<td>Naresuan University</td>
<td>Bahagian Akademik</td>
<td>a) <em>exchange of faculty members and research scholars for teaching and research;</em></td>
<td>1. Delegasi (terdiri daripada 12 orang) dari Naresuan University, Thailand ke UPM pada 30</td>
<td></td>
</tr>
<tr>
<td>Country</td>
<td>Bil.</td>
<td>Institution</td>
<td>Faculty / Institute</td>
<td>Collaboration</td>
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</tbody>
</table>
|         |      |             |                     | **b)** exchange of students for study and research;  
|         |      |             |                     | **c)** joint degree programs;  
|         |      |             |                     | **d)** joint research activities;  
|         |      |             |                     | **e)** participation in seminar, conference, and academic meetings;  
|         |      |             |                     | **f)** development of short-term/long term training programmes;  
|         |      |             |                     | **g)** exchange of information, documents, publications, and other teaching materials; and  
<p>|         |      |             |                     | <strong>h)</strong> any other areas of co-operation to be mutually agreed upon by the parties.                                                                                                                                     |         |
| 9.      |      | Thammasat University, | Bahagian Akademik (sebelum ini di Pusat Antarabangsa) | Projek “EURASIA 2”                                                                                                                                                                                                  | 1. Active in student mobility programme |</p>
<table>
<thead>
<tr>
<th>Country</th>
<th>Bil.</th>
<th>Institution</th>
<th>Faculty / Institute</th>
<th>Collaboration</th>
<th>Details</th>
</tr>
</thead>
</table>
| Vietnam | 10.  | University of Social Sciences and Humanities, Vietnam National University    | Pusat Pembangunan Keusahawanan Dan Kebolehpasan Graduan | *a) Exchange of academic and administrative staff and students.*<br>*b) Co-operation in research and the presentation of its results.*<br>*c) Exchange of scientific materials, publications and information, and*<br>*d) Any other areas of co-operation to be mutually agreed upon by the Parties.* | 1. Projek kerjasama penyelidikan : CLMV: Student Development Index. Penyelidik: Prof.-- Dr. MohdFauzi B. H. Ramlan, (PNC)  
- Prof. Dr. Muhammad ShatarSarban, (TNC HEPA)  
- Prof. Madya Dr. Zulhamri Abdullah (CEM  
- Assoc. Prof. Dr. Yuhanis Abdul Aziz, (FEP)  
- Assoc. Prof. Dr. Ismi Arif Ismail, (FPP)  
- Tuan Syed Agil Sheikh Alsagoff, (FBMK)  
Agensi lain turut terlibat:  
- Dr. Khor Mi Ne, Infrastructure University of Kuala Lumpur (IUKL)  
- Tai Lit Cheng, Universiti Tunku Abdul Rahman (UTAR)  
- Phung Thanh Phuong, RMIT Vietnam.  
Projek dibiyai oleh Institut Penyelidikan Pendidikan Tinggi Negara (IPPTN) berjumlah RM106,200.00. |
### Across the region

<table>
<thead>
<tr>
<th>Country</th>
<th>Bil.</th>
<th>Institution</th>
<th>Faculty / Institute</th>
<th>Collaboration</th>
<th>Details</th>
</tr>
</thead>
</table>
| Spain       |      | University of Murcia (Framework Partnership Agreement for the Project Let’s Move Together (Mover)) | Bahagian Akademik (sebelum ini di Pusat Antarabangsa) | - 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 |
<p>| 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                                 |</p>
<table>
<thead>
<tr>
<th>Country</th>
<th>Institutes</th>
<th>Department in charge</th>
<th>Field of Cooperation</th>
<th>Activity 2013/2014</th>
</tr>
</thead>
</table>
| Indonesia | Institute Technology Bandung, ITB, Bandung     | Faculty of Information and Communication Technology, FTMK and International Office | - Implement an agreed mobility scheme addressing students and staff  
- Ensure the implementation joint research and Lab based Education | - Active in student mobility programme including with and without 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                              |                                                            |                                                                                      |                                                                                                        |
|         | Prince Songkla University, PSU                  |                                                            |                                                                                      |                                                                                                        |
| Austria  | Wiene Technical University, TUW, Wiena          | Faculty of Manufacturing Engineering, FKP  
Faculty of Information and Communication Technology, FTMK and International Office | 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 |                                                 | 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

<table>
<thead>
<tr>
<th>COUNTRY</th>
<th>INSTITUTION</th>
<th>FACULTY</th>
<th>PLANNED AREA OF COOPERATION</th>
<th>ACTIVITY 2013/2014</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Universitas Gadjah Mada</td>
<td>School of Technology Management &amp; Logistics (STML)</td>
<td>- Staff exchange; - Student exchange; - Joint research/ joint research supervision; - Student activities; - Exchange of academic publications and educational materials</td>
<td>A total of 5 students from Gadjah Mada University have followed Outbound Mobility Program with credit from September 2013 until January 2014</td>
</tr>
<tr>
<td>Indonesia</td>
<td>Universitas Indonesia, Jakarta</td>
<td>School of Economic, Finance &amp; Banking (SEFB)</td>
<td>- Staff exchange; - Student exchange; - Joint research/ joint research supervision; - Student activities; - Exchange of academic publications and educational materials</td>
<td>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</td>
</tr>
<tr>
<td></td>
<td>Universitas Udayana, Bali</td>
<td>School of Government (SOG)</td>
<td>- Student exchange</td>
<td>A total of 14 students participated in Mobility Program from 30 September to 6 October 2013</td>
</tr>
</tbody>
</table>
| Thailand            | Chiang Mai University | Othman Yeop Abdullah Graduate School Of Business (OYAGSB) | - Staff exchange;  
|                    |                       |                                                          | - Student exchange;  
|                    |                       |                                                          | - Joint research/joint research supervision;  
|                    |                       |                                                          | - Student activities;  
|                    |                       |                                                          | - Exchange of academic publications and educational materials  
|                    |                       |                                                          | - 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) | - Staff exchange;  
|                    |                       |                                                          | - Student exchange;  
|                    |                       |                                                          | - Joint research/joint research supervision;  
|                    |                       |                                                          | - Student activities;  
|                    |                       |                                                          | - Exchange of academic publications and educational materials  
|                    |                       |                                                          | - 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) | - Student exchange  
<p>|                    |                       |                                                          | - Inbound Mobility of one student from January to June 2014 |</p>
<table>
<thead>
<tr>
<th>Philippines</th>
<th>University of the Philippines, Quezon City</th>
<th>School of Multimedia Technology &amp; Communications (SMMTC)</th>
<th>Staff exchange; Student exchange; Joint research/ joint research supervision; Student activities; Exchange of academic publications and educational materials</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vietnam</td>
<td>Vietnam National University</td>
<td>School of Technology Management &amp; Logistics (STML)</td>
<td>A total of 10 staff from Vietnam National University have participated Inbound mobility from 5 – 8 December 2013</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>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</td>
</tr>
<tr>
<td>Country</td>
<td>Institution</td>
<td>Faculty</td>
<td>Areas of cooperation</td>
</tr>
<tr>
<td>----------</td>
<td>------------------------------------------</td>
<td>----------------------------------</td>
<td>------------------------</td>
</tr>
<tr>
<td>Austria</td>
<td>University of Music and Performing Arts, Graz</td>
<td>Faculty of Culture and Arts</td>
<td>Music and Arts</td>
</tr>
<tr>
<td></td>
<td>University of Graz</td>
<td>Faculty of Geo-informatics Science</td>
<td>Geology Department</td>
</tr>
</tbody>
</table>
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
(IxCCBS)
(H. E. J. Research Institute of Chemistry and
Dr. Panjwani Center for Molecular Medicine and Drug Research)
University of Karachi, Karachi-75270
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
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 Paolo, Brazil
- ICES (International Center for Environmental Sciences), Beijing, China

ICCBS- AN INTERNATIONAL CENTER OF EXCELLENCE
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
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

<table>
<thead>
<tr>
<th>Award</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellow of Royal Society (FRS)</td>
<td>2</td>
</tr>
<tr>
<td>UNESCO Science Prize</td>
<td>1</td>
</tr>
<tr>
<td>Nishan-e-Imtiaz</td>
<td>1</td>
</tr>
<tr>
<td>Hilal-e-Imtiaz</td>
<td>4</td>
</tr>
<tr>
<td>Sitara-e-Imtiaz</td>
<td>11</td>
</tr>
<tr>
<td>Pride of Performance</td>
<td>1</td>
</tr>
<tr>
<td>Tamgha-e-Imtiaz</td>
<td>9</td>
</tr>
<tr>
<td>D. Sc.</td>
<td>8</td>
</tr>
<tr>
<td>Khawarizmi International Award</td>
<td>5</td>
</tr>
<tr>
<td>ECO Award and Prize</td>
<td>2</td>
</tr>
</tbody>
</table>
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.


Offer TWAS-ICCBS Fellowships (20 annually), NAM S&T Fellowships (5 annually), and COMSTech Internships (10 annually)
INTERNATIONAL GRANTS

1. 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.
PLANNED NEW INSTITUTIONS (2006-2020)

- Technology Incubator and Research Park ICCBS
- Neuroscience 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

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, Cameroon, 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
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
LATIF EBRAHIM JAMAL NATIONAL SCIENCE INFORMATION CENTER
One of the Largest Paperless Libraries with 31,000 On-line Journals
INTERNATIONAL GUEST HOUSE
TISSUE CULTURE TECHNOLOGY PARK
CENTER FOR BIOEQUIVALENCE STUDIES AND BIOASSAY
MALDI-TOF (Ultra-flex-III)
Join us
As a member of the

X-Ray Diffraction Techniques
User Group of Pakistan
(XRD-PAK)

With the Objective
To build national capacity
in the important field of
X-ray diffraction

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

E-CRYSTAL X-RAY DIFFRACTION LABORATORY
MASS SPECTROMETER (ELECTRON BOMBARDMENT SYSTEM)
MASS SPECTROMETER (ELECTROSPRAY IONIZATION)
PILOT PLANT
ONE OF THE ICCBS LIBRARIES
One of the Finest in the Field of Chemical Sciences
UPLC
Advance Re-cycling HPLCs
ONE OF THE GREEN HOUSES FOR VIRUS-FREE BANANA VARIETIES
PLANT BIOTECHNOLOGY DIVISION
Atomic Force Micorscope (AFM)
LEJ Nanochemistry Center
Triple Quadrupole GC/MS (H.E.J.)
MOLECULAR BANK AT PCMD
PATCH CLAMP FACILITY AT PCMD
BioBank of PCMD
CANCER CELL LINES AT PCMD
COMPUTATIONAL CHEMISTRY LABORATORY AT PCMD
NEUROPHARMACOLOGY LABORATORY AT PCMD
STEM CELL RESEARCH LABORATORY AT PCMD
DATABASE SEARCHING FACILITY OF THE LATIF EBRAHIM JAMAL NATIONAL SCIENCE CENTER
VIDEO CONFERENCING OF THE
LATIF EBRAHIM JAMAL NATIONAL SCIENCE CENTER
VIDEO LECTURE FACILITY OF THE
LATIF Ebrahim Jamal National Science Center
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.

The Industrial Analytical Center (IAC) is a commercial entity, under the auspices of the H.E.J Research Institute of Chemistry. The IAC is offering a range of professional analytical and consultancy services to the industries and other private and public sector organizations.
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
THANK YOU VERY MUCH
University of the Philippines

Internationalization Initiatives and Activities

Prof. Dr. Gisela P. Concepcion
Vice President for Academic Affairs
LOGARYTHMIC GROWTH OF KNOWLEDGE (K)

WORLD
NATION
SOCIETY
COMMUNITY
FAMILY
HUMAN

UNIVERSE
EARTH
NATURE
ENVIRONMENT
LIFE FORMS

log K

log SPACE

log TIME
Transparent, accountable, and participatory governance

Rapid, inclusive, and sustained economic growth

Just and lasting peace and the rule of law

Poverty reduction and empowerment of the poor and vulnerable

Integrity of the environment and climate change adaptation and mitigation

Higher Education and R&D
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-UP" COMMUNICATION
11 RECOGNITION, COMPETITIONS & AWARDS
12 PUBLIC DISSEMINATION AND 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 Vigor and Excellence (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

<table>
<thead>
<tr>
<th>ASEA-UNINET Scholarships</th>
<th>Technology Grants</th>
</tr>
</thead>
<tbody>
<tr>
<td>• 12 Thai Staff Exchange (one-month scholarship)</td>
<td>• 1 Ph.D. Scholarship</td>
</tr>
<tr>
<td>• 3 Austrian Guest Professors</td>
<td>• 9 Post Doctoral Scholarships</td>
</tr>
<tr>
<td>• 1 Junior &amp; Senior Scientist</td>
<td>• 3 Sandwich Programme for Ph.D. Student</td>
</tr>
<tr>
<td>• 7 On-Place Scholarship for Cambodia and Lao PDR</td>
<td></td>
</tr>
<tr>
<td>• 3 Classical Music Scholarships</td>
<td></td>
</tr>
<tr>
<td>University of Origin</td>
<td>Field of Study</td>
</tr>
<tr>
<td>--------------------------------------------</td>
<td>---------------------------------------</td>
</tr>
<tr>
<td>Chulalongkorn University</td>
<td>Plant Systems Biology</td>
</tr>
<tr>
<td>Kasetsart University</td>
<td>Tropical Forest Ecosystems</td>
</tr>
<tr>
<td>Chiang Mai University</td>
<td>Social Psychology</td>
</tr>
<tr>
<td>Suranaree University of Technology</td>
<td>Materials Science</td>
</tr>
<tr>
<td>Naresuan University</td>
<td>Molecular Cardiology</td>
</tr>
<tr>
<td>Mahidol University</td>
<td>Education</td>
</tr>
<tr>
<td>Mahidol University</td>
<td>Molecular Pharmacology</td>
</tr>
<tr>
<td>Srinakharinwirot University</td>
<td>Biomechanics</td>
</tr>
<tr>
<td>Prince of Songkla University</td>
<td>Organic Chemistry</td>
</tr>
<tr>
<td>King Mongkut’s University of Technology Thonburi</td>
<td>Environmental Microbiology</td>
</tr>
<tr>
<td>King Mongkut’s University of Technology North Bangkok</td>
<td>Research and Development for Utility’s Practice</td>
</tr>
<tr>
<td>King Mongkut’s University of Technology Ladkrabang</td>
<td>Molecular Entomology / Environmental Biology</td>
</tr>
<tr>
<td>University of Origin</td>
<td>Field of Study</td>
</tr>
<tr>
<td>---------------------------------------------------------</td>
<td>----------------------</td>
</tr>
<tr>
<td>University of Natural Resources and Applied Life Sciences Vienna</td>
<td>Agricultural Technology</td>
</tr>
<tr>
<td>University of Natural Resources and Life Sciences Vienna</td>
<td>Science and Technology</td>
</tr>
<tr>
<td>University of Vienna</td>
<td>Liberal Arts</td>
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</tbody>
</table>
### 2013 Junior and Senior Scientist

<table>
<thead>
<tr>
<th>University of Origin</th>
<th>Field of Study</th>
<th>Host University</th>
</tr>
</thead>
<tbody>
<tr>
<td>University of Vienna</td>
<td>Liberal Arts</td>
<td>Thammasat University</td>
</tr>
</tbody>
</table>
## 2013 ASEA-UNINET Thailand On-Place Scholarship for Cambodia and Lao PDR
(2 years Master’s Degree)

<table>
<thead>
<tr>
<th>Nationality</th>
<th>Field of Study</th>
<th>Thai Host Universities</th>
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</thead>
<tbody>
<tr>
<td>Laos</td>
<td>Environmental Technology and Management</td>
<td>King Mongkut’s University of Technology Thonburi</td>
</tr>
<tr>
<td>Cambodia</td>
<td>Economics</td>
<td>Chiang Mai University</td>
</tr>
<tr>
<td>Cambodia</td>
<td>Agriculture</td>
<td>Khon Kaen University</td>
</tr>
<tr>
<td>Cambodia</td>
<td>Electrical and Information Engineering</td>
<td>King Mongkut's University of Technology North Bangkok</td>
</tr>
<tr>
<td>Cambodia</td>
<td>Environmental Technology and Management</td>
<td>King Mongkut’s University of Technology Thonburi</td>
</tr>
<tr>
<td>Cambodia</td>
<td>Civil Engineering</td>
<td>Mahidol University</td>
</tr>
<tr>
<td>Cambodia</td>
<td>Civil Engineering</td>
<td>Suranaree University of Technology</td>
</tr>
</tbody>
</table>
## 2013 Classical Music Scholarships

<table>
<thead>
<tr>
<th>University of Origin</th>
<th>Instruments</th>
<th>Host University</th>
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<tbody>
<tr>
<td>Mahidol University</td>
<td>Voice</td>
<td>University of Music and Performing Arts, Vienna (9-month scholarship)</td>
</tr>
<tr>
<td>Mahidol University</td>
<td>France Horn</td>
<td>University of Music and Performing Arts, Graz (9-month scholarship)</td>
</tr>
<tr>
<td>Chulalongkorn University</td>
<td>Horn</td>
<td>University of Music and Performing Arts, Vienna (short-term scholarship)</td>
</tr>
</tbody>
</table>
### 2013 Technology Grants (Ph.D. Scholarship)

<table>
<thead>
<tr>
<th>University of Origin</th>
<th>Field of Study</th>
<th>Host University</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Public</td>
<td>Pharmaceutical Technology (Drug delivery)</td>
<td>University of Innsbruck</td>
</tr>
</tbody>
</table>
## 2013 Technology Grants (Post Doctoral Research)

<table>
<thead>
<tr>
<th>University of Origin</th>
<th>Field of Study</th>
<th>Host University</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mahidol University</td>
<td>Sustainable Development</td>
<td>Vienna University of Economics and Business</td>
</tr>
<tr>
<td>Silpakorn University</td>
<td>Food Biotechnology</td>
<td>University of Natural Resources and Life Sciences</td>
</tr>
<tr>
<td>Prince of Songkla University</td>
<td>Geography</td>
<td>University of Salzburg</td>
</tr>
<tr>
<td>Ubon Ratchathani University</td>
<td>Natural Sciences</td>
<td>University of Graz</td>
</tr>
<tr>
<td>Mae Fah Luang University</td>
<td>Food Science and Technology</td>
<td>University of Natural Resources and Life Sciences</td>
</tr>
<tr>
<td>Thammasat University</td>
<td>Medical Social Sciences</td>
<td>University of Vienna</td>
</tr>
<tr>
<td>University of Phayao</td>
<td>Civil Engineering</td>
<td>Vienna University of Technology</td>
</tr>
<tr>
<td>University of Phayao</td>
<td>Biology</td>
<td>Salzburg University</td>
</tr>
<tr>
<td>Rajamangala University of Technology Krungthep</td>
<td>Food Science and Technology</td>
<td>University of Natural Resources and Life Sciences</td>
</tr>
</tbody>
</table>
### 2013 Technology Grants
(Sandwich Program for Ph.D Student)

<table>
<thead>
<tr>
<th>University of Origin</th>
<th>Field of Study</th>
<th>Host University</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kasetsart University</td>
<td>Development of Analytical Pipeline for Personalized Cancer Immunotherapy</td>
<td>Medical University</td>
</tr>
<tr>
<td>Mahidol University</td>
<td>Pharmaceutical Botany</td>
<td>University of Graz</td>
</tr>
<tr>
<td>Suranaree University of Technology</td>
<td>Biotechnology</td>
<td>University of Natural Resources and Applied Life Sciences</td>
</tr>
</tbody>
</table>
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
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)
Meeting in Danang - 8/2013
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 Twining 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
5. Joint conferences:

* HUST – TU Vien 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.