

# Asia-Link Symposium Kuala Lumpur

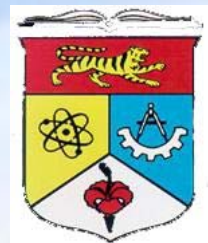
Kuala Lumpur Convention Centre  
7 September 2007



## Development of an EU-ASEAN Credit Transfer to Support Student Mobility and Joint-Award Degree Programs



Prof. Dr.-Ing. Dr. h.c. Axel Hunger

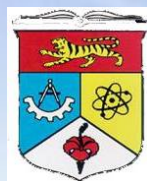


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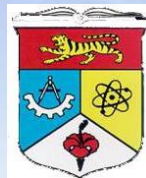
# Project information



- **Project title:**  
EU-ASEAN Credit Transfer System  
Contribution towards an EU-ASEAN Credit Transfer System leading to Implementation of Student Mobility and Joint-Award Degree Programs in Engineering Education (MY/ ASIA-LINK/003 (103-674))
- **Project duration:**  
October 2005 – September 2008



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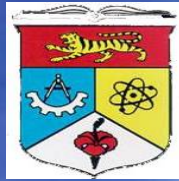


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# Project partners



Universität Duisburg-Essen,  
Germany (project coordinator)



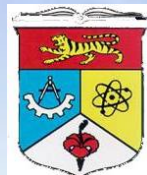
Universiti Kebangsaan  
Malaysia



Universitas Indonesia



Università degli Studi di  
Parma, Italy



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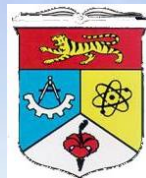
# Project goals

- Support **student mobility** and the implementation of **joint programmes**
- Enhance **mutual understanding** of education and profession
- Enhance **transparency** on **quality assurance** policies

*across EU & ASEAN  
in engineering*



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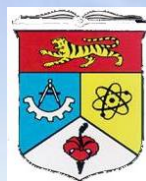
# Main project activities

## Project activities focused on:

- The definition of a set of **rules and procedures** for the smooth organization of student mobility across EU and ASEAN
- The conceptualization of a **quality culture** designed to promote mutual trust in the quality of higher education in EU and ASEAN



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# EACTS core elements



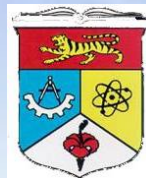
**ACCEPTANCE**

**TRANCPARENCY**

**AGREEMENT**



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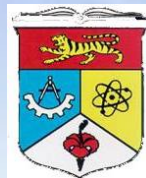
# ACCEPTANCE



- **Acceptance** of the EACTS key functions
  - Credit transfer
  - Organisation
  - Set up of new mobility schemes
  - Quality assurance in international cooperation
- **Implementation** of EACTS procedures and tools



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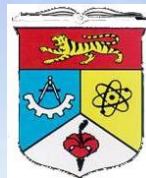
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# TRANCPARENCY

- **Availability of information for**
  - Students
  - Higher education institutions
  - Academic and administrative staff



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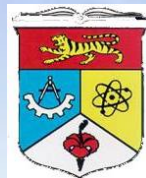
# AGREEMENT



- **Contractual agreement** between partner institutions
- **Agreement on learning abroad** and credit transfer between partner institutions and mobile students



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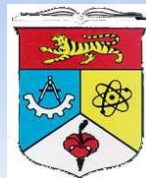
# Outline of the Project



- **Bridge** from **main goals** to **tasks** to **methods** to **tools** to **handbook** to **QA/QM/QC**
- **Integration** of Exchange, Joint & Double Degree Programmes
- Demonstration of the **added value** of EACTS
- **Communication** with professional bodies
- **Presentation** of EACTS to politicians



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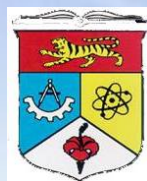
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# Principles of Developments

- **Conceptualised** along
  - **Functions** and
  - corresponding **Procedures/ Tools**
- **Flexible** and **context-sensitive**  
*e.g.: Credit Transfer documents, authorities*
- **Pragmatic** step-by-step approach  
*e.g.: Learning outcomes versus contents*



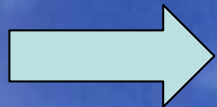
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# Credit Transfer: Key questions

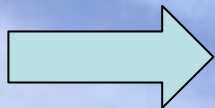
- **Focus:**

- How to facilitate transfer process?



Methods

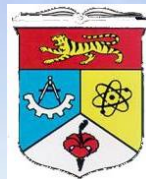
- How to legitimize transfer process?



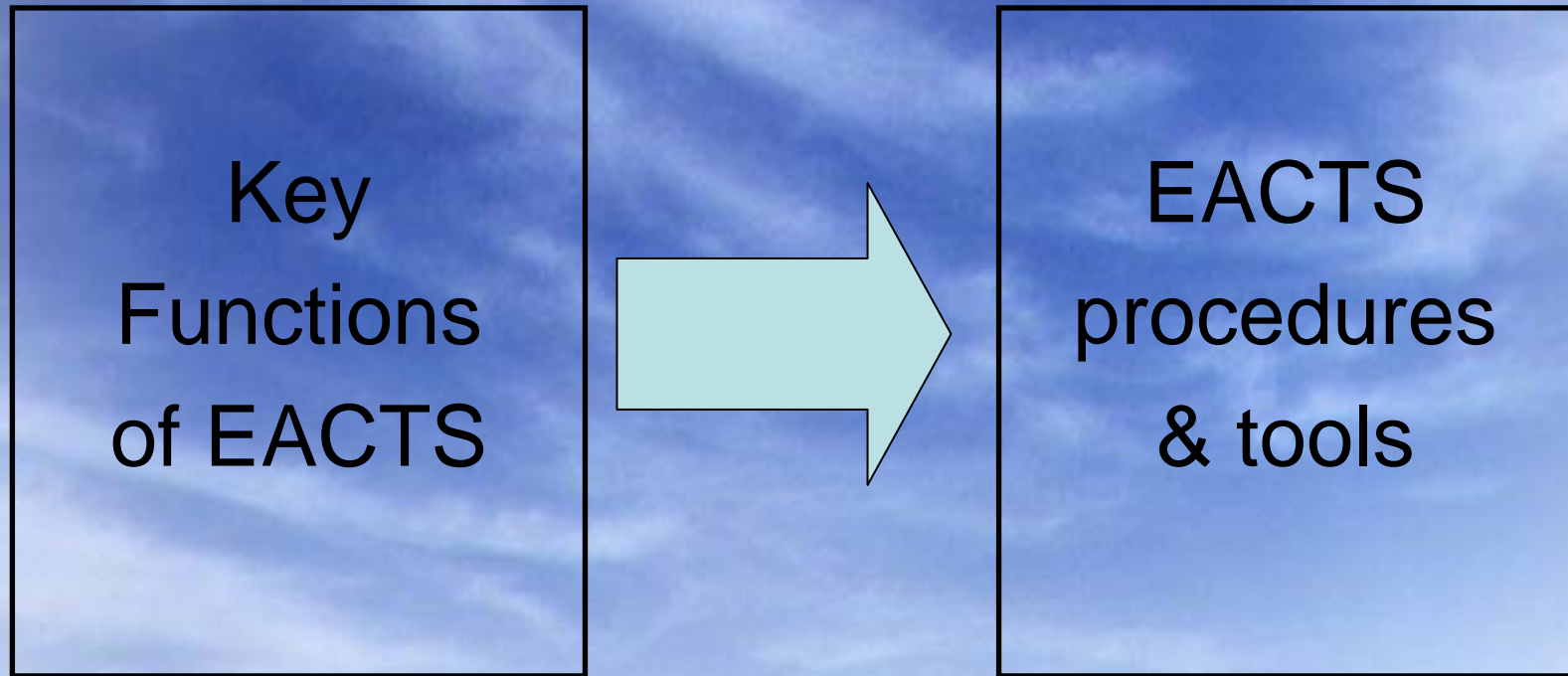
Authorisation



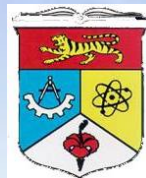
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# Mapping of Functions



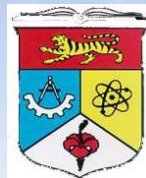
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# Credit Transfer: Methods



Student selection	Application form
Agreement on learning abroad	Learning agreement
Confirmation of study achievements	Record of studies
	Grade translation
	(Graduation certificate)
Description of mobility & achievements	Diploma Supplement

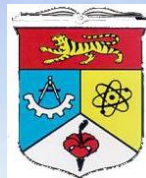


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# Credit Transfer: Authorisation



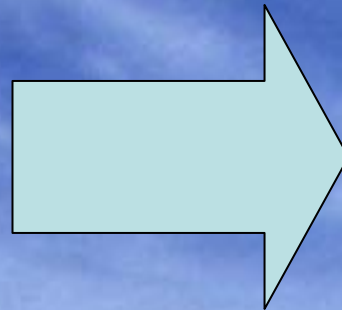
Student selection	} Identify responsible authority and executive
Agreement on learning abroad	
Confirmation of study achievements	
Description of mobility & achievements	



# Applications of EACTS



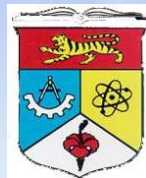
**Credit  
Transfer**



**Student  
exchange**



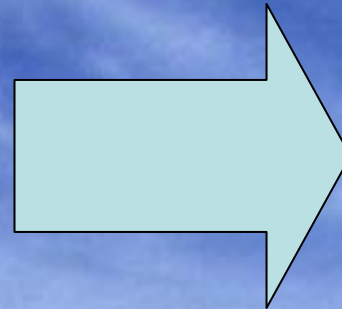
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# Applications of EACTS

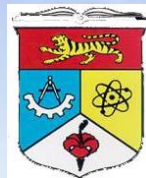
**Credit  
Transfer**



**Joint  
Programs  
-  
Double  
Degrees**



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# Information & Organisation

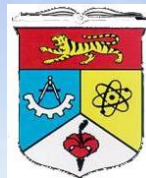


**Focus:** Information, criteria, procedures and authority

Information for students	Information Package
	EACTS Counsellor
Information for staff	Counsellor's Manual
	EACTS Counsellor
Recognition procedures	Link with methods



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# Set up of a Mobility Scheme

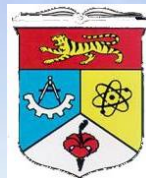


**Focus:** new partnerships, using EACTS

Feasibility check for type of cooperation	Workload comparison
	Curricula comparison
Identification of equivalences	Determination of equivalences/ credit transfer
Agreement on quality culture	Guidelines to establish Quality Culture
Authorization of cooperation	MoU/ MoA



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# Quality Assurance

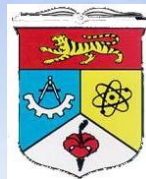


**Focus:** Quality Assurance in international co-operation

Quality Assurance, Methods	EACTS procedures & tools
Quality Assurance, frame information	Information to bridge EU & ASEAN

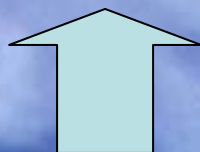


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Credit  
Transfer



Integration to  
Organization



Setup

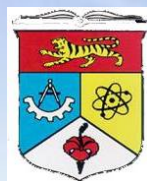
Procedures  
&  
Administration

## Phases when using EACTS

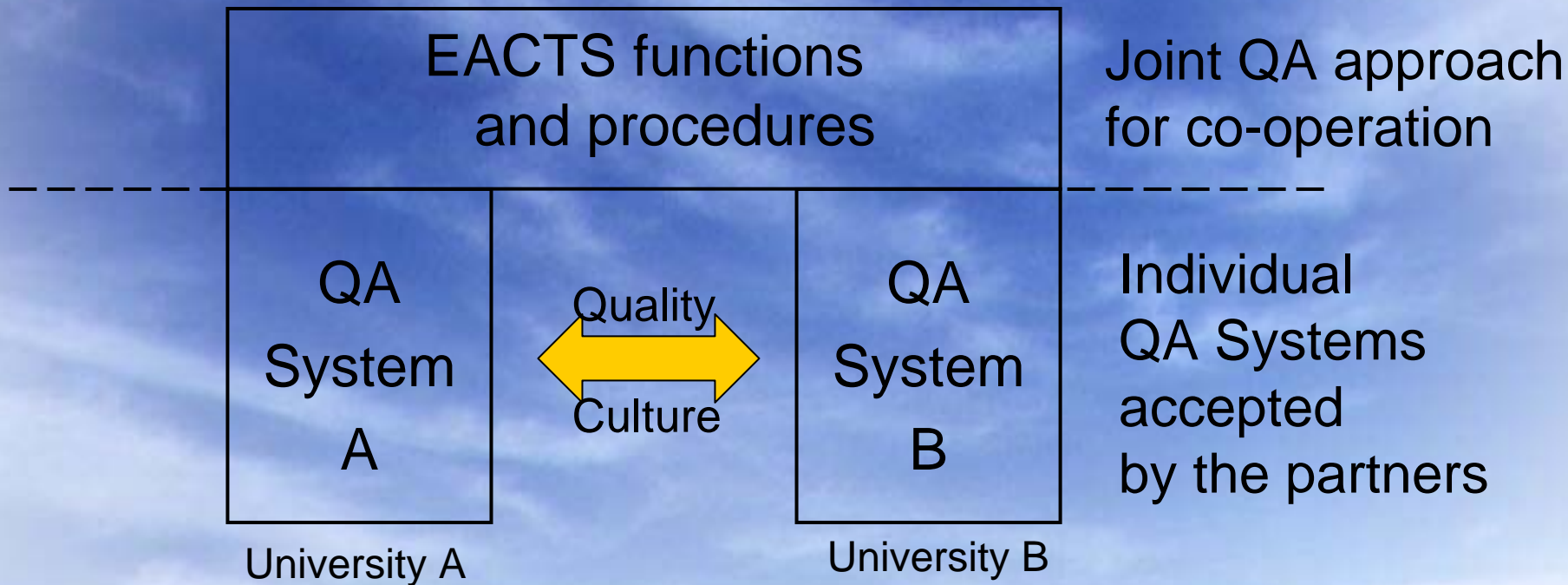
Academic  
Assessment  
& Agreement



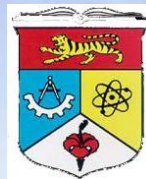
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# Quality Assurance of Mobility



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# Quality Assurance

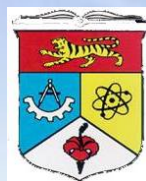
- **External** quality assurance
  - accreditation
- **Internal** quality assurance
  - Quality Culture of cooperation
  - Application of EACTS

**=> EACTS supports QA**

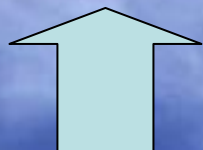
in international academic partnerships for  
**external and internal use**



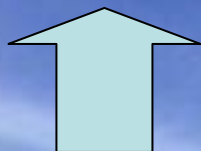
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Credit  
Transfer



Integration to  
Organization



Setup

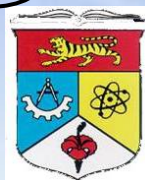
Procedures  
&  
Administration

Academic  
Assessment  
& Agreement

**Quality  
Culture**



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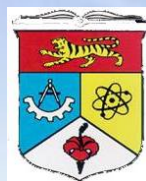


# Pilot Implementation of EACTS

- To bring the **EACTS tools & procedures** to practical application in student mobility
- **EACTS functions at stages of:**
  - Credit transfer
  - Organisation
  - Set up of new programs
  - Quality Assurance of international co-operation
- To **evaluate results** of implementation



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# Further Project Activities

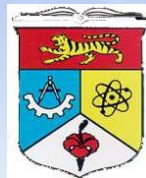


## Project activities ahead:

- Pilot implementation
- Evaluation of pilot implementation
- Dissemination



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# After Project Finished

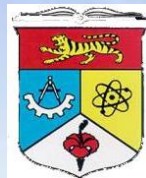


## Activities planned:

- Distribute EACTS-Handbook and Tools
- Offer consultation and support to others
- Develop a clearing centre for EACTS



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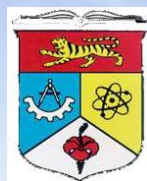
# Summary

## EACTS

- **Outlines** main goals for student mobility between EU ↔ ASEAN
- **Defines** related tasks and methods
- **Offers** tools, a handbook and manuals
- **Offers Road Map** from set-up to operation of mobility



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# Relevance of EACTS



## Relevance for partner HEIs:

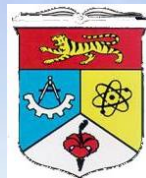
- Promotes internationalisation
- Focus on quality assurance & culture

## Relevance for students:

- Defines added value of studying abroad
- Facilitates organisation of studying abroad



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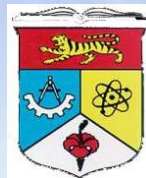


## EACTS

- allows **process oriented QA** for the organisation of implemented mobility schemes
- allows **outcome based QA** for the actual academic programme (exchange, DD,..)



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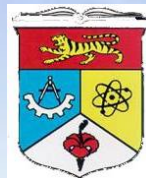


When **EACTS**  
is implemented and  
proven to work

**EACTS is Quality Culture**



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# Thank you for your attention



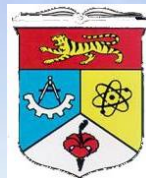
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web page of EACTS:

[www.fb9dv.uni-duisburg.de/EACTS](http://www.fb9dv.uni-duisburg.de/EACTS)



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