

Asia-Link Symposium

Shangri-La, Jakarta

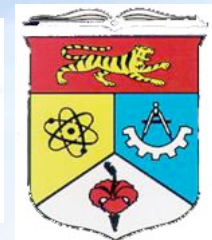
Oct. 31th 2008



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



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



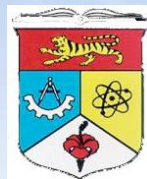
Project information



- **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



UNIVERSITÄT
DUISBURG
ESSEN

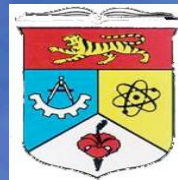


Prof. Dr.-Ing. Dr. h.c. Axel Hunger
EU-ASEAN Credit Transfer System

Project partners



Universität Duisburg-Essen,
Germany (project coordinator)



Universiti Kebangsaan
Malaysia



Universitas Indonesia



Università degli Studi di
Parma, Italy



Prof. Dr.-Ing. Dr. h.c. Axel Hunger
EU-ASEAN Credit Transfer System

Project goals

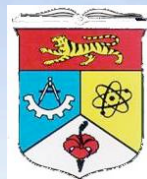


- Support **student mobility** and the implementation of **joint programmes**
- Enhance **mutual understanding** of education and profession
- Enhance **transparency** on **quality assurance** policies

across EU & ASEAN
in engineering



UNIVERSITÄT
DUISBURG
ESSEN



Prof. Dr.-Ing. Dr. h.c. Axel Hunger
EU-ASEAN Credit Transfer System

Engineering Education & Profession

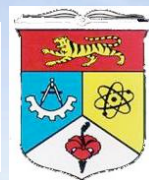


Information on Engineering in EU and ASEAN:

- Identifies differences and common features of **engineering education, practice** and roles in **society**
- Defines **add-ons of inter-regional student** mobility for qualification
- Points at **problematic aspects** to be considered



UNIVERSITÄT
DUISBURG
ESSEN



Prof. Dr.-Ing. Dr. h.c. Axel Hunger
EU-ASEAN Credit Transfer System

Main project activities

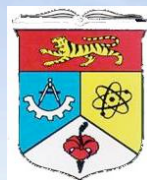


Project activities focused on:

- 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



UNIVERSITÄT
DUISBURG
ESSEN



Prof. Dr.-Ing. Dr. h.c. Axel Hunger
EU-ASEAN Credit Transfer System

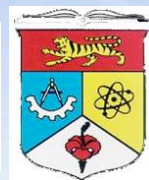
Cornerstones of the Project



- **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



UNIVERSITÄT
DUISBURG
ESSEN



Prof. Dr.-Ing. Dr. h.c. Axel Hunger
EU-ASEAN Credit Transfer System

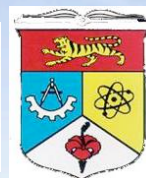
Principles of Developments



- **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



UNIVERSITÄT
DUISBURG
ESSEN

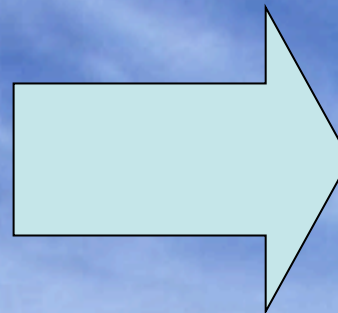


Prof. Dr.-Ing. Dr. h.c. Axel Hunger
EU-ASEAN Credit Transfer System

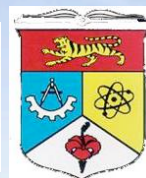
Mapping of Functions



Key
Functions
of EACTS



EACTS
procedures
& tools

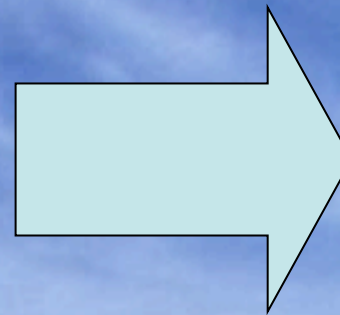


Prof. Dr.-Ing. Dr. h.c. Axel Hunger
EU-ASEAN Credit Transfer System

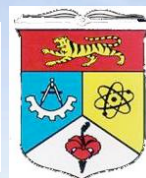
Applications of EACTS



**Credit
Transfer**

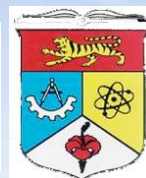
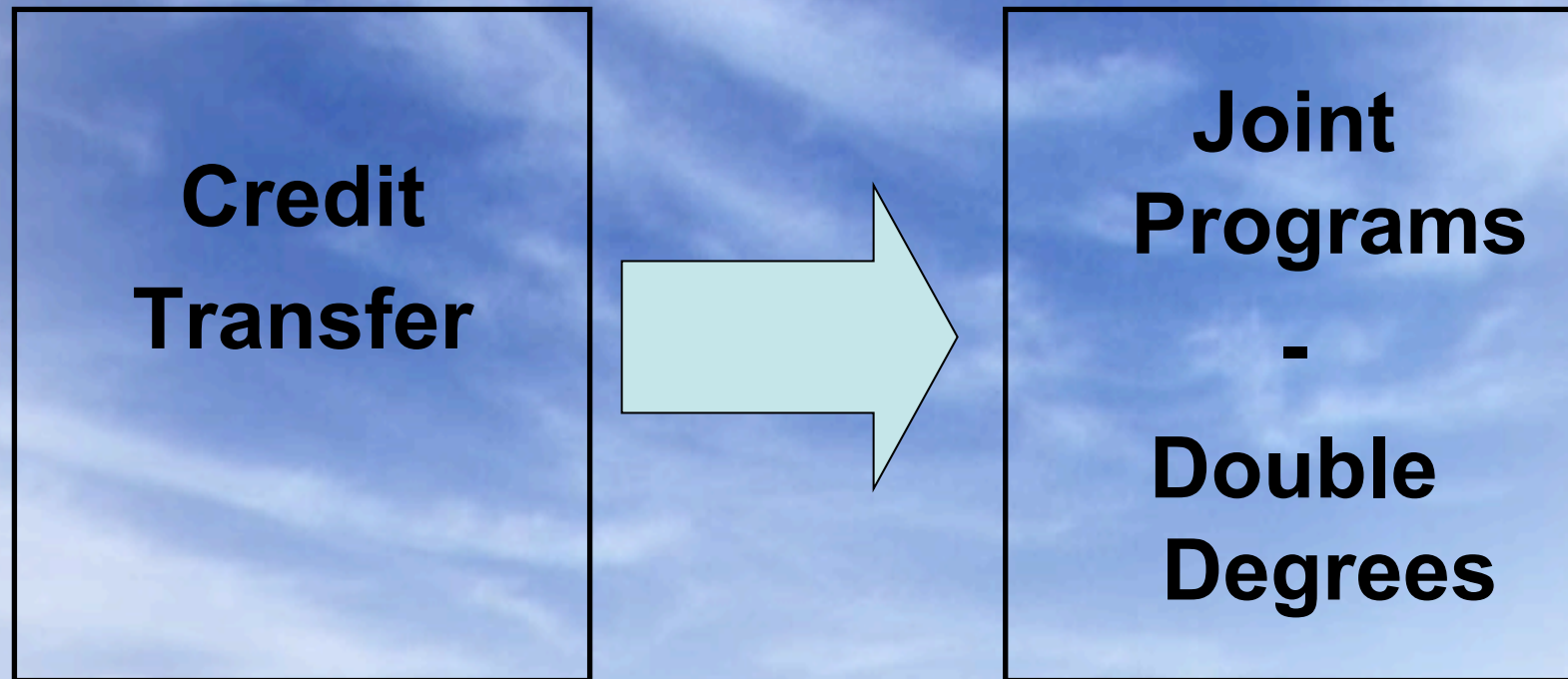


**Student
exchange**



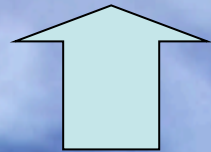
Prof. Dr.-Ing. Dr. h.c. Axel Hunger
EU-ASEAN Credit Transfer System

Applications of EACTS

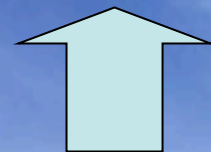


Prof. Dr.-Ing. Dr. h.c. Axel Hunger
EU-ASEAN Credit Transfer System

Credit
Transfer



Integration to
Organization



Setup

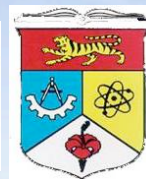
Procedures
&
Administration

Phases when using EACTS

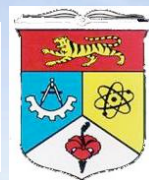
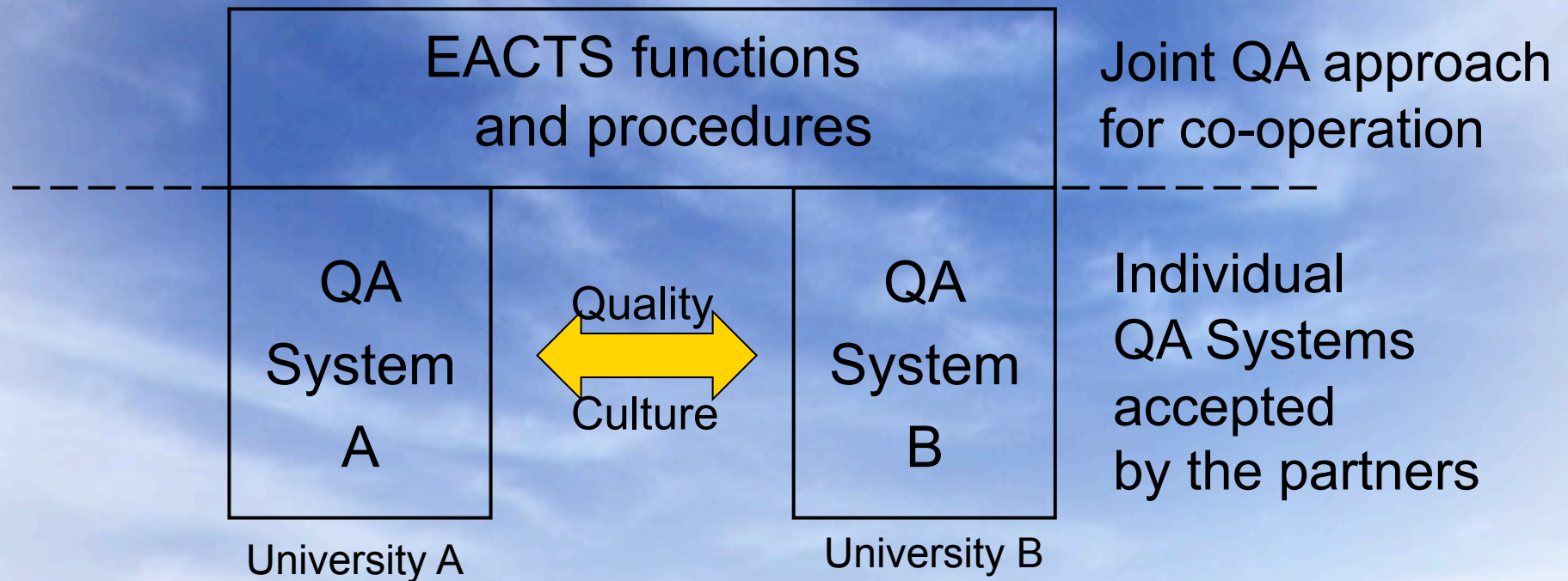
Academic
Assessment
& Agreement



UNIVERSITÄT
DUISBURG
ESSEN



Quality Assurance of Mobility



Prof. Dr.-Ing. Dr. h.c. Axel Hunger
EU-ASEAN Credit Transfer System

Relevance of EACTS

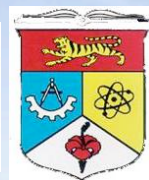


Relevance for partner HEIs:

- Promotes internationalisation
- Focus on quality assurance & culture

Relevance for students:

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



Prof. Dr.-Ing. Dr. h.c. Axel Hunger
EU-ASEAN Credit Transfer System

Further Project Activities

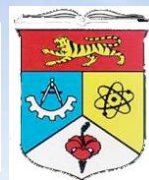


Project activities ahead:

- Pilot implementation
- Evaluation of pilot implementation
- Dissemination



UNIVERSITÄT
DUISBURG
ESSEN



Prof. Dr.-Ing. Dr. h.c. Axel Hunger
EU-ASEAN Credit Transfer System

After Project Finished

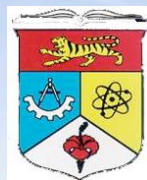


Activities planned:

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



UNIVERSITÄT
DUISBURG
ESSEN



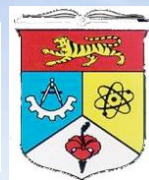
Prof. Dr.-Ing. Dr. h.c. Axel Hunger
EU-ASEAN Credit Transfer System

Summary 1/3



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



Prof. Dr.-Ing. Dr. h.c. Axel Hunger
EU-ASEAN Credit Transfer System

Summary 2/3

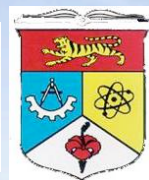


EACTS

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



UNIVERSITÄT
DUISBURG
ESSEN



Prof. Dr.-Ing. Dr. h.c. Axel Hunger
EU-ASEAN Credit Transfer System

Summary 3/3

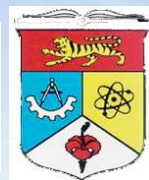


When **EACTS**
is implemented and
proven to work

EACTS is Quality Culture



UNIVERSITÄT
DUISBURG
ESSEN



Prof. Dr.-Ing. Dr. h.c. Axel Hunger
EU-ASEAN Credit Transfer System

Thank you for your attention



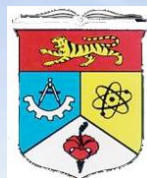
contact: Axel.Hunger@uni-due.de

web page of EACTS:

www.fb9dv.uni-duisburg.de/EACTS



UNIVERSITÄT
DUISBURG
ESSEN



Prof. Dr.-Ing. Dr. h.c. Axel Hunger
EU-ASEAN Credit Transfer System