

MÜDEK

Mühendislik Eğitim Programları Değerlendirme ve Akreditasyon Derneği
Association for Evaluation and Accreditation of Engineering Programs

Impact of EUR-ACE on the Quality Assurance Systems: a Testimony by MÜDEK

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Presentation Outline

- Background information on MÜDEK
- Involvement of MÜDEK in ENAEE & EUR-ACE
- Impact of EUR-ACE on MÜDEK:
 - Impact before EUR-ACE Authorisation (2006-2008)
 - Impact during authorisation review period (Jan. 2008-Jan.2009)
 - Impact after EUR-ACE Authorisation (2009...)
- Summary of key benefits obtained by MÜDEK

Background Information on MÜDEK

- Founded by the Engineering Deans Council of Turkey in 2002
- Became a totally independent Non-Governmental Organization (Association) in 2007
- Established and have been operated by volunteers
- Evaluates & accredits engineering programs in Turkey and Northern Cyprus
- Totally financed through the fees paid by HEI's applying for accreditation evaluation
- Uses an outcome-based accreditation process
- Authorised by Higher Education Council of Turkey (2007)
- Authorised to deliver EUR-ACE (Bachelor) Label (29.01.2009)
- Washington Accord Signatory (15.06.2011)

Involvement of MÜDEK in ENAEE and the EUR-ACE Framework Standards

- Member of ENAEE (Nov. 2006)
- Partner in EUR-ACE Implementation Project (2006-2008)
- Partner in EUR-ACE Spread Project (2008-2010)
- Authorised to deliver EUR-ACE (Bachelor) label (Jan 2009)
- Member of the EUR-ACE LC (May 2009-....)
- Member of ENAEE AC (2009-2013, 2016-2018)
- ENAEE Internal Auditor (2014-2016)

Impact of EUR-ACE on MÜDEK: Before EUR-ACE authorisation (2006-2008)

EVENTS

- ENAEE Membership (2006...)
- EUR-ACE Implementation
- proj. partner (2006-2008)
- EUR-ACE Spread project partner (2008-2010)

- Preparing to apply for EUR-ACE label authorisation (2007-Jan 2008)

IMPACTS ON MÜDEK

- Opportunity for networking and benchmarking with other accreditation agencies

- Self assessment and improvement opportunity when preparing the Application Form:
 - Introduce requirements for periodic external evaluation by international QA organisations
 - Improve evaluation criteria: draft evaluation criteria ver. 2.0

Impact of EUR-ACE on MÜDEK:

Authorisation review period (Jan 2008-Jan 2009)

EVENTS

- Application review process & feedback from the ENAEE review team (Jan. 2008- Jan. 2009)

IMPACTS ON MÜDEK

- Improvements made in procedures and practices, such as:
 - Increase no. of evaluators used per program
 - Include evaluators from outside academia in the evaluation teams;
 - Inclusion of at least one member of the general review team in the interim evaluation team, if possible, not to loose collective memory
 - Revise rules to allow MÜDEK Accreditation Board to change the recommendations of the evaluation teams in the negative direction when deemed necessary
 - Improve the way accreditation results are published in MÜDEK Web site
 - Develop an English version of the MÜDEK website.

Impact of EUR-ACE on MÜDEK: After EUR-ACE authorisation (2009 to date)

EVENTS

- Label Committee membership (2009-...)
- ENAEE AC Membership (2009-2014, 2016-...)
- Re-authorisation (Dec.2013)
- Active participation in working groups
 - Revision of ENAEE Charter and Bylaws
 - Revision of EUR-ACE Framework Standards (EFS)
 - Mutual Recognition Agreement
 - ENAEE-IEA Collaboration

IMPACTS ON MÜDEK

- Ability to provide international recognition to MÜDEK accredited programmes
- Benchmarking and learning opportunities provided by participation in review of other accreditation agencies
- Experience in QA practices in EHEA (such as inclusion of student evaluator to evaluation teams)

Summary of Key Benefits obtained due to ENAEE/EUR-ACE involvement

- Ability to provide international recognition to MÜDEK accredited programmes.
- Networking opportunity for collaboration, benchmarking and process improvement
- Process improvement opportunities provided by ENAEE/EUR-ACE involvement
- Ability to transfer the experience gained from ENAEE/EUR-ACE involvement to other national accreditation agencies.

MÜDEK Accreditation Performance

Programs (Bachelor)	2003-2008	As of 30.09.2016
Total. no. of different HEIs involved	10	48
Total. no. of different engineering disciplines	14	26
Total. no. of programs accredited *	57[28]	258 [57] *

In process (2016-2017): 139 (81) programs in 26 disciplines and 31 HEI

* EUR-ACE labels have been granted to programs accredited after 21.01.2009.
Programmes accredited after 15.06.2011 are recognised under Washington Accord.

[] Short duration accreditation

() Interim evaluations

Thank You.

Association for Evaluation and Accreditation of Engineering Programs

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