

QUALITY ASSESSMENT IN ENGINEERING EDUCATION IN SPAIN: TOWARDS A NEW ACCREDITATION AGENCY

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New trends and challenges in civil engineering education

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RESISTÈNCIA DE MATERIALS I ESTRUCTURES A L'ENGINYERIA
UNIVERSITAT POLITÈCNICA DE CATALUNYA

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QUALITY ASSESSMENT IN ENGINEERING EDUCATION



WASHINGTON SIDNEY DUBLIN
**Accreditation Board
for Engineering and Technology**

ABET
Engineering Education

EUR-ACE
**European Network for Accreditation of
Engineering Education
(ENAAE)**
EUROPEAN HIGHER EDUCATION AREA



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ENAAE full members

National Authorized Agencies

EUROPEAN FEDERATION OF NATIONAL ENGINEERING ASSOCIATIONS	Engineering Council ¹
Commission des Titres d'Ingénieur ¹	Accreditation Agency Specialized in Accrediting Degree Programs in Engineering, Informatics, Natural Sciences and Mathematics ¹
Engineers Ireland	Ordem dos Engenheiros ¹
Conferenza dei Presidi delle Facoltà di Ingegneria Italiane ¹	SOCIÉTÉ EUROPÉENNE POUR LA FORMATION D'INGÉNIEURS (ASSOCIATE)
Russian Association for Engineering Education	EUROCADRES: CONSEIL DES CADRES EUROPÉENS
UNIVERSITA DEGLI STUDI DI FIRENZA	DANISH SOCIETY OF ENGINEERS
BUNDESAMT FÜR BERUFSBILDUNG UND TECHNOLOGIE	Association for Evaluation and Accreditation of Engineering Programs
INTERNATIONAL SOCIETY FOR ENGINEERING EDUCATION	Instituto de la Ingeniería de España
ROMANIAN AGENCY FOR QUALITY ASSURANCE IN HIGHER EDUCATION	FINNISH ASSOCIATION OF GRADUATE ENGINEERS

Spanish ENAAE Member



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Evaluation and Accreditation Agencies in Spain

Agencia Nacional de Evaluación de la Calidad y de la Acreditación	ANECA
Axencia para a Calidade do Sistema Universitario de Galicia	ACSUG
Agència per a la Qualitat del Sistema Universitari de Catalunya	AQU
Agencia para la Calidad del Sistema Universitario de Castilla y León	ACSUCYL
AGÈNCIA DE QUALITAT UNIVERSITÀRIA DE LES ILLES BALEARS	AQUIB
AGENCIA CANARIA DE EVALUACIÓN DE LA CALIDAD Y ACREDITACIÓN UNIVERSITARIA	ACECAU
Unidad para la Calidad de las Universidades Andaluzas	UCUA
AGENCIA DE CALIDAD, ACREDITACIÓN Y PROSPECTIVA UNIVERSIDADES DE MADRID	ACAP
COMISIÓN VALENCIANA DE ACREDITACIÓN Y EVALUACIÓN DE LA CALIDAD EN EL SISTEMA UNIVERSITARIO VALENCIANO	CVAEC
AGENCIA DE CALIDAD Y PROSPECTIVA UNIVERSITARIA DE ARAGÓN	ACPUA
AGENCIA DE EVALUACIÓN Y ACREDITACIÓN DE LA CALIDAD DEL SISTEMA UNIVERSITARIO DEL PAÍS VASCO	UNIBASQ
AGENCIA DE CALIDAD UNIVERSITARIA DE CASTILLA-LA MANCHA	ACUCM

Members of European Association for Quality Assurance in Higher Education (ENQA)



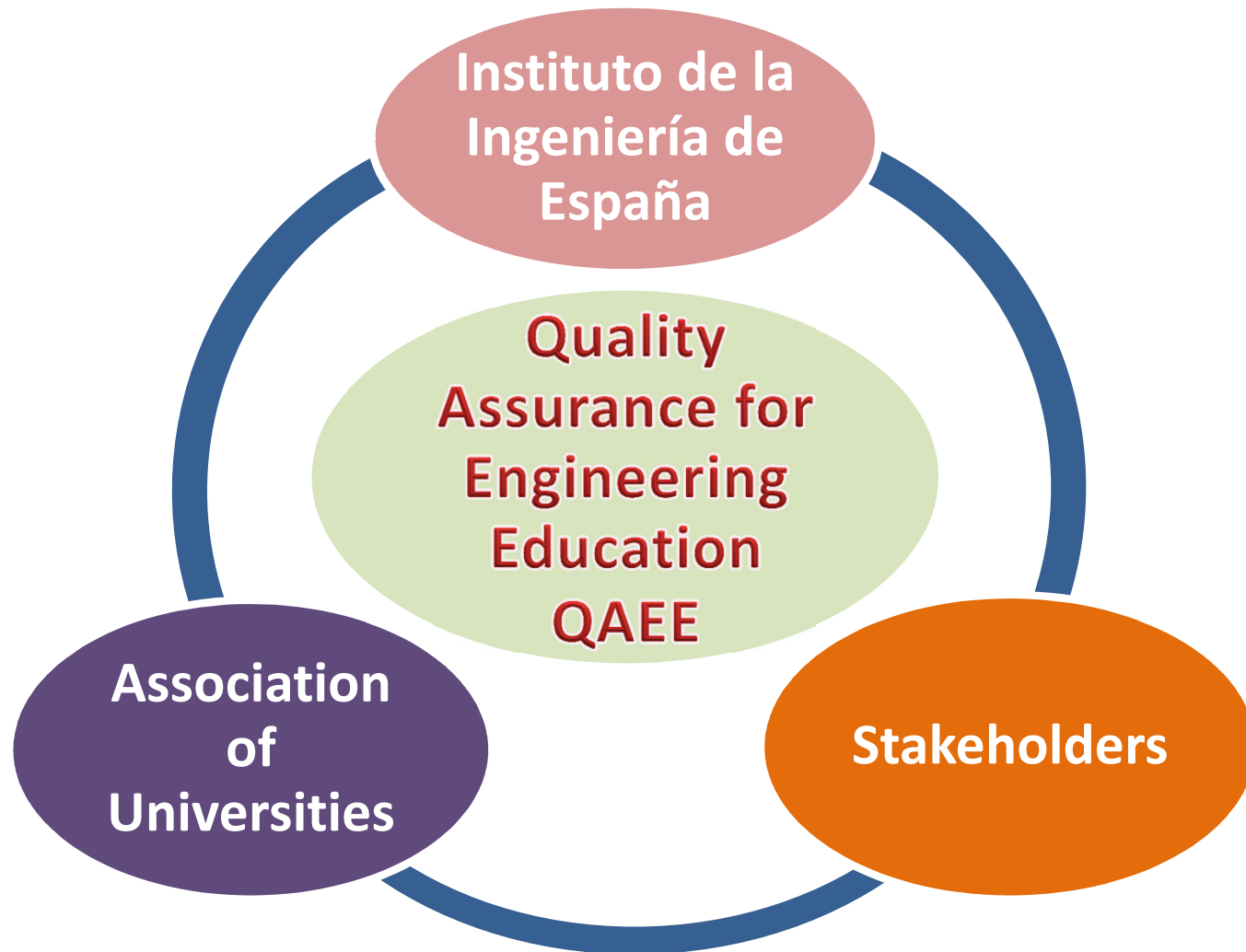
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CONCLUSIONS

The quality of evaluation and accreditation system in Spain is very complex, good but not enough; it cannot provide the appropriate framework to engineering studies for academic and professional international recognition

The integration of the Spanish university system into the European Higher Education Area is causing some problems in engineering studies at undergraduate and graduate levels and with professional recognition

A specific agency for engineering studies accreditation in Spain would help to solve serious problems, particularly to become part of the relevant international agreements

