

External review of the European Chemistry Thematic Network Association (ECTNA) by the European Association for Quality Assurance in Higher Education (ENQA)

Annex I: TERMS OF REFERENCE

1. Background and context

The European Chemistry Thematic Network Association (ECTNA) is a non-profit making association registered in Belgium which was established to provide a sustainable future for the European Chemistry Thematic Network.

ECTNA has over 120 members from 30 different European countries and with associate members world-wide. Membership is open to any higher education institution, professional body, industrial company or organisation that wishes to participate in the activities of the Association.

The aims and objectives of ECTNA are:

- To implement, consult or supervise programs for the assessment of skills and knowledge in science and engineering, with the emphasis on chemistry.
- To undertake education and training programs, especially those concerning innovative approaches and technologies.
- To operate as a consultant or assessor in programs concerning education and training.
- To provide certification of achievement when assessments have been carried out under appropriate conditions.
- To cooperate with established professional or other associations in the furtherance of its objectives.
- To extend the reach of all aspects of education in science and engineering beyond national borders.
- To provide a European framework for first-cycle degrees in chemistry.

ECTNA undergoes an external review for the purpose of applying for the first time for Associate membership in ENQA.

2. Purpose and scope of the evaluation

This is a type A review, as defined in the *Guidelines for external reviews of quality assurance agencies in the European Higher Education Area*. It will evaluate the way in which and to what extent ECTNA fulfils the criteria for the ENQA membership and thus the *Standards and Guidelines for Quality Assurance in the European Higher Education Area (ESG)*. Consequently, the review will also provide information to the ENQA Board to aid its consideration of whether ECTNA should be granted Associate membership of ENQA. The review panel is not expected, however, to make any judgements as regards granting ECTNA Associate membership in ENQA.

3. The review process

The process is designed in the light of the *Guidelines for external reviews of quality assurance agencies in the European Higher Education Area*.

The evaluation procedure consists of the following steps:

- Formulation of the contract and Terms of Reference for the review;
- Nomination and appointment of the review panel;
- Self-evaluation by ECTNA including the preparation of a self-evaluation report;
- A site visit by the review panel to ECTNA;
- Preparation and completion of the final evaluation report by the review panel;
- Scrutiny of the final evaluation report by the Review Committee of the ENQA Board;
- Analysis of the scrutiny by the ENQA Board and their decision regarding ENQA membership;
- Follow-up of the panel's and/or ENQA Board's recommendations by the agency.

3.1 Nomination and appointment of the review team members

The review panel consists of five members: Four external reviewers (one or two quality assurance experts, representative(s) of higher education institutions, student member) and a review secretary. Three of the reviewers (including the review secretary) are nominated by the ENQA Board on the basis of proposals submitted to ENQA by member agencies. The fourth external reviewer is drawn from a nomination provided by the European University Association (EUA). The nomination of the student member is asked from the European Students' Union (ESU). One of the panel members serves as the chair of the review.

Current members of the ENQA Board are not eligible to serve as reviewers.

ENQA will provide ECTNA with the list of suggested experts with their respective curriculum vitae to establish that there are no known conflicts of interest. The experts will have to sign a non-conflict of interest statement as regards ECTNA review.

3.2 Self-evaluation by ECTNA, including the preparation of a self-evaluation report

ECTNA is responsible for the execution and organisation of its own self-evaluation process and shall take into account the following guidance:

- Self-evaluation is organised as a project with a clearly defined schedule and includes all relevant internal and external stakeholders;
- The self-evaluation report is broken down by the topics of the evaluation: background description of the current situation of the Agency; analysis and appraisal of the current situation; proposals for improvement and measures already planned; a summary of perceived strengths and weaknesses.
- The report is well-structured, concise and comprehensively prepared. It clearly demonstrates the extent to which ECTNA fulfils its tasks of external quality assurance and meets the criteria for the ENQA membership and thus the ESG. The report is submitted to the review panel a minimum of four weeks prior to the site visit.

3.3 Site visit by the review panel

ECTNA will draw up a draft proposal of schedule of the site visit to be submitted to the review panel at least three months before the planned dates of the visit. The schedule includes an indicative timetable of the meetings and other exercises to be undertaken by the review panel during the site visit, the duration of which is 2 days. The approved schedule shall be given to ECTNA at least two months before the dates of the visit, in order to properly organise the requested interviews.

The review panel will be assisted by ECTNA in arriving to Brussels.

The site visit will close with an oral presentation and discussion of the major issues of the evaluation between the review panel and ECTNA.

3.4 Preparation and completion of the final evaluation report

The main outcome of the review process is the report. On the basis of the self-evaluation report, site-visit and review panel's findings, the review secretary will draft the report, in collaboration with the chair and the rest of the panel members.

The report will take into account the purpose and scope of the evaluation as defined under article 2. It will also provide a clear rationale for its findings with regards to each ENQA membership criteria. A draft will be submitted for comment to ECTNA within two months of the site visit for comment on factual accuracy. If ECTNA chooses to provide a statement in reference to the draft report it will be submitted to the chair of the review panel within two weeks after the receipt of the draft report. Thereafter the review panel will take into account the statement by ECTNA, finalise the document and submit it to ECTNA and ENQA.

The report is to be finalised within three months of the site visit and will not exceed 40 pages in length.

4. Follow-up process and publication of the report

ECTNA will consider the expert panel's report and inform ENQA of its plans to implement any recommendations contained in the report.

Subsequent to the discussion of the evaluation results and any planned implementation measures with ENQA, the review report and the follow-up plans agreed upon will be published on ECTNA website.

The final review report will be published on the ENQA website, irrespective of the review outcome and decision by the Board.

5. Use of the report

ENQA shall retain ownership of the report. The intellectual property of all works created by the expert panel in connection with the review contract, including specifically any written reports, shall be vested in ENQA.

The review report is to be used by the Board of ENQA for the purpose of reaching a conclusion on whether ECTNA has or has not met the membership criteria/ESG.

Once the report is submitted to ECTNA and ENQA and until the decision by the Board is made, the report may not be used or relied upon by ECTNA, the panel and any third party and may not be disclosed without the prior written consent of ENQA.

6. Budget

ECTNA shall pay the following review related fees:

Fee of the Chair	4,750 EUR
Fee of the Secretary	4,750 EUR
Fee of the 3 other panel members	8,250 EUR (2,750 EUR each)
Administrative overhead for ENQA Secretariat	5,000 EUR
Experts Training fund	1,250 EUR
Travel and subsistence expenses (approximate)	6,000 EUR

This gives a total indicative cost of 30,000 EUR for a review team of 5 members. In the case that the allowance for travel and subsistence expenses is exceeded, ECTNA will cover any additional costs after the completion of the review. However, the ENQA Secretariat will endeavour to keep the travel and subsistence expenses in the limits of the planned budget, and will refund the difference to ECTNA if the travel and subsistence expenses go under budget.

In the event of a second site visit required by the Board and aiming at completing the assessment of compliance, and should the agency accept a second visit, an additional fee of 500 EUR per expert, as well as travel and subsistence costs are recoverable from the agency.

7. Duration of the review and indicative schedule

The duration of the evaluation is scheduled to take about **XX** months, from **[date]** to October 2013:

ECTNA begins self-evaluation	
Agreement on terms of reference and protocol for review	April 2013
Appointment of review panel members	April 2013
Preparation of site visit schedule and indicative timetable	April 2013
ECTNA self-evaluation completed	
Briefing of review panel members	Early May
Review panel site visit	End May 2013
Draft of evaluation report to ECTNA	July 2013
Statement of ECTNA to review panel if necessary	August 2013
Submission of final report to ECTNA and ENQA	September 2013
Consideration of the report by ENQA and response of ECTNA	September 2013
Publication of report and implementation plan	October 2013