



Certification scheme GreenCert – GreenScent – Advanced Level

GreenCert – Advanced Level – Climate Change

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1 Scope

This certification scheme specifies the procedure of how the competence of persons in the field of GreenCert – Advanced Level, is being certified by ECQA GmbH.

The certification organization ECQA GmbH is an Austrian company, which is 60% owned by the non-profit organization European Certification and Qualification Association (ECQA).

The object of certification is exclusively / solely the competence of natural persons.

The certification is largely based on the principles of the International Standard ISO/IEC 17024:2012-07 Conformity assessment - General requirements for bodies certifying persons.

2 Requirements for competence

2.1 Competence Profile

Individuals certified in accordance with this certification scheme are competent to independently plan and deliver GreenCert – Advanced Level as a service, using appropriate technical tools and applications.

2.2 Knowledge and skill requirements

The increasing need for effective climate change adaptation is reflected in the comprehensive spectrum of required competencies outlined by the European Green Deal. These competencies, divided into specific areas, highlight not only the technical and scientific capabilities needed but also the importance of cross-disciplinary skills and proactive attitudes. Within the climate change focus area, key competencies include scientific literacy on climate change, adaptation practices, adaptation leadership, and interdisciplinary communication skills. These competencies are essential for effectively addressing today's complex environmental challenges and demand a holistic approach that integrates science, policy, economics, and community practices. Local approaches and nature-based solutions emerge as critical for climate action, emphasizing a clear connection between environmental protection and economic and social sustainability. Individuals performing GreenCert – Advanced Level Climate Change must demonstrate competencies as specified in Sections 2.2.1 through 2.2.7.

2.2.1 Unit 1 (Abbrev.U1)

- E1: Climate Change Adaptation Practice Literacy (EQF3)
- E2: Know-how problem solving (EQF3)

2.2.2 Unit 2 (Abbrev.U2)

- E1: Climate change cross-cultural practice (EQF3)
- E2: Collaboration among diverse stakeholders (EQF2)
- E3: Climate informed change management (EQF3)

2.2.3 Unit 3 (Abbrev. U3)

- E1: Climate change communication (EQF2)
- E2: Various scientific areas and industrial cross-sector cooperation (EQF2)

2.2.4 Unit 4 (Abbrev. U4)

- E1: Strategy & Planning for an adaptation (EQF4)
- E2: Solution Design (EQF1)

2.2.5 Unit 5 (Abbrev. U5)

- E1: Prevention and preparedness actions (EQF3)

2.2.6 Unit 6 (Abbrev. U6)

- E1: Adaptation knowledge creation (EQF3)
- E2: Monitoring the speed of phenomena and their adaption (EQF1)

2.2.7 Unit 7 (Abbrev. U7)

- E1: Local adaption action and nature based solution (EQF1)

3 Requirements for admission to the examination

Prerequisite for admission to the examination is

- None (although the completion of a recommended training is suggested)

4 Multiple-Choice Exam

The examination is done in writing as a multiple-choice test online. The exam consists of 26 questions, from a pool of more than 57 questions in total, from the seven subject areas as per section 2.2.1 to 2.2.7.

The maximum duration of the written exam is set at 45 min.

5 Evaluation Criteria

5.1 Multiple-Choice Exam

Each question is scored with a maximum of one point each. There are several answer options per question. For each the complete exam at least 50% of the total score must be achieved.

5.2 Overall assessment and examination repetition

To pass the overall examination, at least 50% must be achieved..

6 Issue and validity of certificates

The successful evaluation of the initial certification examination, according to section 5, is a prerequisite for the issuance of a certificate.

The certificates are valid for 3 years.

7 Recertification

7.1 Criteria for renewal of the certificate

To renew the certificate, the certificate holder must fulfil one of the following criteria:

7.1.1 The certificate holder must retake the exam.

7.1.2 The certificate holder must hand in a written report stating the use of the skills in a project/work environment proven by the school/university/company.

7.2 Issue of the certificate

After fulfilling all the criteria, according to 7.1, the certificate is renewed for 2 years.

7.3 Deadlines

Recertification must take place before the certificate expires. In exceptional cases, recertification may also take place after expiry of the certificate. In this case, the following conditions apply:

7.3.1 If the recertification takes place after the expiration of the validity of a certificate within a period of maximum 6 months, the recertification shall be carried out in accordance with the criteria and process specified in Section 7.1. Otherwise, an audit to the extent of the initial certification shall be performed in accordance with Section 5.

7.3.2 The validity of the certificate is always based on the date of initial certification. This means that the date of the initial certification is always taken as the starting point, regardless of the recertification date.