

EUROPEAN COMMISSION DIRECTORATE-GENERAL CLIMATE ACTION Directorate A - International and Climate Strategy CLIMA.A.3 - Monitoring, Reporting, Verification

Guidance Document

The Accreditation and Verification Regulation -Relation between the AVR and EN ISO 14065

AVR Key guidance note No. II.8, Version of 19 September 2012

This document is part of a series of documents and templates provided by the Commission services for supporting the implementation of Commission Regulation (EU) No 600/2012 of 21 June 2012 on the verification of greenhouse gas emission reports and tonne-kilometre reports and the accreditation of verifiers pursuant to Directive 2003/87/EC of the European Parliament and of the Council.

The guidance represents the views of the Commission services at the time of publication. It is not legally binding.

This guidance document takes into account the discussions within meetings of the informal Technical Working Group on the Accreditation and Verification Regulation under the WGIII of the Climate Change Committee (CCC), as well as written comments received from stakeholders and experts from Member States.

This guidance document was unanimously endorsed by the representatives of the Member States at the meeting of the Climate Change Committee on 19 September 2012.

All guidance documents and templates can be downloaded from the documentation section of the Commission's website at the following address: http://ec.europa.eu/clima/policies/ets/monitoring/index_en.htm.

Background

This paper is part of a suite of guidance documents developed by the Commission services to explain the requirements of the EU ETS Regulation on Accreditation and Verification (AVR).¹ The suite of guidance documents consists of:

- an explanatory guidance on the articles of the AVR (EGD I), including a user manual providing an overview of the guidance documents and their interrelation with the relevant legislation;
- key guidance notes (KGN II) on specific verification and accreditation issues;
- a specific guidance (GD III) on the verification of aircraft operator's reports;
- templates for the verification report and information exchange requirements;
- exemplars consisting of filled-in templates, checklists or specific examples in the explanatory guidance or key guidance notes;
- frequently asked questions.

This key guidance note (KGN II.8) explains the requirements of EN ISO 14065 and how this standard relates to the AVR. In addition, explanation is provided on how EN ISO 14065 provisions should be interpreted for single verifiers. The note represents the views of the Commission services at the time of publication. It is not legally binding.

1. EN ISO 14065

The AVR prescribes the application of a harmonised standard in EU ETS.

Requirement	Location in AVR
With respect to the requirements on verifiers, the harmonised standard	Annex II
pursuant to Regulation (EC) No 765/2008 concerning requirements for	
greenhouse gas validation and verification bodies for use in accreditation or	
other forms of recognition, shall apply.	

On 25 May 2012 a reference to EN ISO 14065:2012 was published in the Official Journal of the European Union making it a harmonised standard. By referring in Annex II to the exact title of EN ISO 14065, this standard is applicable to EU ETS verifiers and must be used by national accreditation bodies (NAB) to assess verifiers.

EN ISO 14065 provides requirements for legal persons and legal entities that undertake GHG verification. It contains a number of principles that these legal persons and legal entities² should be able to demonstrate and provides specific requirements that reflect these principles. The requirements concern not only the verification process but also internal procedures of the verifier, its legal structure and its responsibilities. EN ISO 14065 is GHG programme neutral. This means that if a specific GHG programme or trading scheme is applicable, the requirements of that GHG programme or scheme are additional to the requirements of EN ISO 14065.

The EU ETS is such a specific GHG trading scheme/ programme, and the AVR contains the EU ETS specific requirements on the verification process as well as on the competence and impartiality of the different parties involved in the verification.

¹ Commission regulation No. 600/2012 of 21 June 2012 on the verification of greenhouse gas emission reports and tonne-kilometre reports and the accreditation of verifiers pursuant to Directive 2003/87/EC of the European Parliament and of the Council, OJ EU,12 July 2012, L181/1.

² This could be an enterprise consisting of multiple person or an enterprise that is privately owned and conducted by a single individual (i.e. one-man business).

2. Presumption of conformity

NABs use harmonised standards to assess the competence and performance of verifiers. A key principle in this assessment is the presumption of conformity reflected in Article 4 of the AVR.

Requirement	Location in AVR
Where a verifier demonstrates its conformity with the criteria laid down in the relevant harmonised standards within the meaning of point 9 of Article 2 of Regulation (EC) No 765/2008 or parts thereof, the references of which have been published in the Official Journal of the European Union, it shall be presumed to comply with the requirements set out in Chapters II and III of this Regulation in so far as the applicable harmonised standards cover those	Article 4
requirements.	

The above implies that if the verifier demonstrates compliance with EN ISO 14065, the verifier is presumed to comply with the requirements set out in Chapter II and III of the AVR. The burden of proof to state otherwise lies with the NAB.

This does not mean that the EU ETS specific requirements in the AVR, that are additional to EN ISO 14065 and that fill in the more general framework requirements defined in EN ISO 14065, do not have to be met; NABs are still required to assess whether the verifier and its personnel undertaking verification activities have the competence to carry out verification, are performing the verification in line with the AVR and meet the requirements of Chapter III AVR.

Art. 44 AVR

The fact that EU ETS specific requirements still have to be met also derives from the final phrase of Article 4 of the AVR: "*in so far as the applicable harmonised standards cover those requirements*". Only where EN ISO 14065 covers the requirements in the AVR, does demonstration of compliance with that standard mean that the verifier is complying with Chapter II and III of the AVR. It implies that where the EU ETS specific requirements are not covered in EN ISO 14065, compliance with those additional EU ETS requirements still has to be demonstrated and the NAB has to check compliance with those additional requirements.

The table below indicates which requirements in the AVR are EU ETS specific, and are therefore additional to EN ISO 14065. For some articles only part of the article contains EU ETS specific requirements (e.g. Article 41 and 45(5) of the AVR).

EN ISO 14065	AVR requirements
Section 3 Definitions	Article 3 of the AVR (EU ETS specific definitions)
Section 4 Principles	
Section 5.1 Legal Status	
Section 5.2 Legal and contractual matters	
Section 5.3 Governance and management	
commitment	
Section 5.4 Impartiality	Article 42 of the AVR
Section 5.5 Liability and financing	
Section 6.1 Management and personnel	Article 35 of the AVR
Section 6.2 Competencies of personnel	Article 35 to 39 of the AVR
Section 6.3 Deployment of personnel	Article 35 to 39 of the AVR
Section 6.4 Use of contracted verifiers	Article 42(5) of the AVR

EN ISO 14065	AVR requirements
Section 6.5 Personnel records	Article 41(1) of the AVR referring to EN ISO 14065
Section 6.6 Outsourcing	Artciel 42(5) of the AVR
Section 7.1 information provided to a client	Article 41(2) of the AVR referring to EN ISO 14065
Section 7.2 Communication of responsibilities	Article 41(2) of the AVR referring to EN ISO 14065
Section 7.3 Confidentiality	Article 41(3) of the AVR referring to EN ISO 14065
Section 7.4 Publicly accessible information	Article 41(2) of the AVR referring to EN ISO 14065
Section 7.5 Records	Article 26 of the AVR
Section 8 Verification process	Chapter II of the AVR
Section 8.7 Facts discovered after verification	Article 70 of the MRR ³
statement	
Section 9 Appeals	
Section 10 Complaints	
Section 11 Special verifications	
Section 12 Management system	
Annex A relationship between application of	
EN ISO 14065 and ISO 14064	
Annex B Impartiality guidance	
Annex C Example of management system	
documentation	

3. EN ISO 14065 requirements in relation to AVR

EN ISO 14065 defines the following main principles that have to be adherred to in any GHG verification.

- Decisions are based on objective evidence obtained through the verification process and not influenced by other interests or parties (impartiality);
- Personnel have the necessary skills, experience and capacity to effectively complete the verification (competence);
- The verification opinion statement is based on the evidence collected through an objective verification;
- Timely information about the status of the verification is accessible or disclosed appropriately to the client and other users;
- Confidential information obtained or created during verification activities is safeguarded and not inappropriately disclosed.

The requirements in EN ISO 14065 are built on those principles.

Please note that this guidance does not portray the full text of EN ISO 14065 because of copyright reasons. For a complete overview of the requirements the standard itself must be consulted.



3.1 Legal status and structure of a verifier

EN ISO 14065 requires the verifier to be a legal entity or a defined part of a legal entity, and contains specific requirements on the legal status and structure of a verifier.

³ Commission Regulation (EU) No 601/2012 of 21 June 2012 on the monitoring and reporting of greenhouse gas emissions pursuant to Directive 2003/87/EC of the European Parliament and of the Council, OJ EU,12 July 2012, L181/30.

Requirement in EN ISO 14065	Explanation in relation to AVR	
The verifier has to describe its	The description should be such that the NAB can determine if	
legal status (section 5.1)	the verifier is a legal entity or part of a legal entity.	
The verifier must have legally	Contracts with EU ETS operators/aircraft operators should	
enforceable contracts or	specify the conditions for verification in a clear and transparent	
agreements with its operator or	manner. It should for example include:	
aircraft operator clients (section 5.2)	 the amount of time allocated for the verification and the possiblity of changing that time allocation if this is necessary because of findings during the verification; the scope of verification and verification criteria that will be used during the verification; conditions to ensure that the operator will make the 	Art. 9 AVR
	 necessary arrangements for the conduct of verification and on-site assessment (e.g. to provide access to all relevant documentation, locations of the site and personnel); conditions to ensure that the operator provides all information listed in Article 10 of the AVR; 	
	 conditions to ensure the verification report or part thereof is not used in a misleading manner. 	
The verifier must be responsible for its verification activities and verification report (section 5.2) The verifier must identify its top management having overall authority and responsibility for the policies, finances and	The verifier should, for example, not outsource the independent review or the final decision on the verification and the issuance of the verification statement. Top management could be an individual, group or board. An NAB would, for example, assess whether the management roles and responsibilities are in fact in place. Evidence could be gathered from job descriptions, formally delegated	Art. 42(5) AVR
activities mentioned in section 5.3 EN ISO 14065	responsibilities, terms of references for committees etc.	
The verifier must document its legal and organisation structure as well as roles and the responsibilities of the verification personnel used (section 5.3)	Documentation of the roles and responsibilities should not only include the personnel of the verifier itself, but also contracted persons. This concerns all personnel involved in the verification activities and not only verification team members. For example sales personnel involved in time allocation and personnel involved in planning should be included.	
	If the verifier is a defined part of a legal entity, the verifier must document how the verifier relates to other parts of the legal entity. This is of particular relevance for assessing the impartiality and independence of a verifier. Conflict of interest between the verifier and the other parts of the legal entity must be avoided.	Art. 42 AVR
The verifier must have adequate liability coverage to address the	Feasible methods of liability coverage could for example include insurance, contingency funds or reserves of capital.	
activities and areas in which it operates (section 5.5)	Furthermore, the verifier must demonstrate it has evaluated the financial risks involved which means that the verifier should be aware that:	
	 findings during the verification might cause additional time to be allocated to the verification than was originally foreseen in the pre-contract stage; mistakes during the verification which lead to incorrectly verified data might cause substantial damages for the 	

Requirement in EN ISO 14065	Explanation in relation to AVR
	 operator (e.g. penalties imposed by the CA⁴, the emission data being conservatively estimated by the CA⁵, insufficient emission allowances surrendered); significant additional time must be allocated if the independent reviewer rejects the verification opinion statement and the internal verification documentation.
	The verifier should assess these risks in the pre-contract stage, and the internal verification documentation should reflect that it has considered such risks.

For single person verifiers the following notes can be made:

A single person verifier always forms his own "top management" with overall authority and responsibility. Unlike legal entities, natural persons are not required to delegate authorities to committees or other individuals. He/she only has to identify and document his/her own responsibilities, and define the tasks that he/she has assigned to contracted personnel that he/she has called in to carry out specific activities (e.g. independent reviewer).

3.2 Impartiality and independence

The AVR contains EU ETS specific requirements on the impartiality and independence of the verifier and its personnel. The AVR not only specifies unacceptable risks to impartiality and conflict of interest for the verifier, but also actively requires the verifier to organise itself in such a manner as to safeguard its objectivity, independence and impartiality. The EU ETS specific AVR requirements on impartiality are detailed in Chapter 5 of the Explanatory Guidance on the articles of the AVR (EGD 1).

The AVR explicitly refers at two points to EN ISO 14065 provisions on impartiality, i.e. Article 42(5) and (6) of the AVR.

Requirement in EN ISO 14065	Explanation in relation to AVR	
I. The verifier must be organise	ed in such a way as to safeguard objectivity, independence and	Art. 42(2)
impartiality		AVR
The verifier must have commitment from its top management to act impartially and publicly state how it manages conflicts of interests and ensures its impartiality	Processes and procedures should be implemented through the whole organisation of the verifier to ensure that potential conflicts of interests are identified, analysed and avoided. These processes and procedures as well as the potential risks to impartiality should be monitored by the top management of the verifier.	
(section 5.4)		

⁴ Article 16 EU ETS Directive requires Member States to ensure that any operator or aircraft operator who does not surrender sufficient allowances by 30 April of each year to cover its emissions during the preceding year, shall be held liable for the payment of an excess emissions penalty. The excess emissions penalty shall be EUR 100 for each tonne of carbon dioxide equivalent emitted for which the operator or aircraft operator has not surrendered allowances. Payment of the excess emissions penalty shall not release the operator or aircraft operator from the obligation to surrender an amount of allowances equal to those excess emissions when surrendering allowances in relation to the following calendar year.



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Art. 42 AVR

Section 3.2.1 EGD 1

⁵ If the verified emission data are not correct, the CA will conservatively estimate the emission data which means that the CA ensures that the emissions will not be underestimated (Article 70 of the MRR).

Requirement in EN ISO 14065	Explanation in relation to AVR	
The verifier must have formal		
rules and/or employment/		
contractual conditions to ensure		
that its personnel acts in an		
impartial manner (section 5.4)		
The verifier must document how it manages potential conflicts of interests and risks to its impartiality. (section 5.4)	Managing potential conflicts of interest not only involves identifying and analysing potential conflict of interest situations but also making the necessary arrangements to avoid those situations. The verifier's internal procedures should ensure that personnel communicate to the management of the verifier any situation from which a potential conflict of interest for the verifier could arise. As part of these processes the verifier must also evaluate finances and sources of income and liability coverage to ensure that the impartiality is not compromised.	
	The key objective is to ensure that the verification is carried out by competent, impartial and independent staff and/or contracted persons.	
II. The verifier shall establish,	document, implement and maintain a process to ensure	Art. 42(6)
continuous impartiality and	independence which includes a mechanism of oversight of	AVR
impartiality		
EN ISO 14065 contains	These mechanisms could include an independent committee,	
provisions on establishing	scheme specific mechanisms to monitor the impartiality of the	
mechanisms to safeguard the impartiality and independence of a verifier	verifier, non-executive directors, or internal auditing within the organisation.	

For single verifiers the following notes can be made:

The same requirements on impartiality apply to single person verifiers. A mechanism to safeguard the impartiality and independence of a single person verifier could consist of a contracted person monitoring and reviewing the impartiality of the single verifier. This could be the same person that is contracted by the verifier to do the independent review, where this does not compromise the independence of that review.

3.3 Competence

The AVR contains EU ETS specific requirements on the competence of the verification team and the members of that team: the EU ETS lead auditors, EU ETS auditors and technical experts. Specific competence requirements have also been laid down for independent reviewers. Furthermore, EU ETS specific requirements have been included in the competence process that verifiers have to establish, document, implement and demonstrate to the NABs; and to maintain on an on-going basis, to ensure that all personnel entrusted with verification activities are competent for the tasks that are allocated to them. Guidance on EU ETS specific requirements on the competence process is provided in Chapter 5 of the Explanatory Guidance on the articles of the AVR (EGD 1) whereas guidance on the EU ETS specific competence requirements and their connection to EN ISO 14065 is given in the key guidance note on competence (KGD II.7).

3.4 Contracting and outsourcing

Both the AVR and the EN ISO 14065 explicitly forbid the verifier from outsourcing the independent review or the issuance of the verification report, but allow other verification activities to be outsourced. Outsourcing means that contract arrangements have been made with another external organisation to deliver verification services on behalf of the verifier. The organisation to which the activity is outsourced, will perform the activity externally and have ownership and responsibility over that specific activity. Once the activity has been delivered, the verifier takes back the responsibility since it is responsible for the verification and the delivery of the opinion and verification report to the operator.

Contracting persons means hiring persons to carry out certain verification activities internally for the verifier under the direction, control and full responsibility of the verifier itself. The AVR clearly states that contracting other parties to carry out verification activities does not constitute outsourcing of these activities.

Art. 42(5) AVR

Requirement in EN ISO 14065	Explanation in relation to AVR	
The verifier must have	At all times the verifier must have full responsibility for the	
procedures or policies that	verification activities. Contracted persons shall therefore work	
demonstrate that the verifier has full responsibility for the	as part of the verification team and under the direct supervision, responsibility and control of the verifier.	
verification activities that are performed by contracted persons	The verifier is and remains at all times responsible for hiring in competent persons that meet the competence requirements in the AVR.	
Contracted persons have to sign	This agreement shall address:	
a written agreement	 a commitment to comply with the policies and procedures of the verifier; 	
	 a commitment to comply with the requirements on confidentiality and impartiality as well as to raise issues concerning impartiality and conflict of interests. 	
The verifier may outsource only	Conditions for outsourcing:	Art. 42(5)
under certain conditions	 outsourcing is not allowed for independent review and the issuance of the verification report; 	AVR
	 the verifier will retain control and full responsibility for the work of the outsourced body; 	
	• the outsourced body will have to provide independent	
	evidence that it meets the relevant requirements of the AVRthe operator has to agree to the outsourced activities;	
	• the verifier and the outsourced body should sign a properly	
	documented agreement underpinning these requirements	
	and outlining a clear allocation and scope of outsourced work.	

For single verifiers the following notes can be made:

As contracting persons to carry out verification activities does not constitute outsourcing, the single person verifier is allowed to hire a second qualified person to do the independent review on its behalf. Article 25(2) of the AVR prevents the single person verifier from doing both the verification and the independent review.



3.5 Communication and records

The verifier must keep up to date records to demonstrate compliance with the AVR. This includes, for example, records related to the competence process (e.g. training, competence criteria, monitoring competences of its personnel), records related to the competence and impartiality of individual personnel and their relations with other organisations etc., records on contracted personnel, outsourced activities, records on clients, documentation on appeals, complaints and corrective action.

The information that the verifier has to provide to the operator and other parties is outlined in EN ISO 14065, together with measures that the verifier must undertake to safeguard the confidentiality of information obtained during the verification.

Requirement in EN ISO 14065	Explanation in relation to AVR
Informing operators on the verification	 description of the verification process; changes to the verification requirements; a schedule of the verification activities and tasks; relevant information on the verification team members; information on the verification fees (in particular, how additional time can and may be allocated and charged for, if findings during the verification show that there is a need for additional time to be allocated); its policy on how an operator can use the verifier's mark on the verification report; information on procedures for handling complaints and appeals.
Informing operators of their responsibilities	 The operator must comply with the verifier's direction and requests; The operator must provide the verifier with the information listed in Article 10 of the AVR as well as allow access to different locations of the installation or aircraft operator; The operator must make arrangements needed to facilitate witness audits by NAB's assessors.
Policy and measures to safeguard the confidentiality of information	 The policy should cover the following: it should be legally enforceable and meet legal requirements; it should not only include persons within the verifier but also contracted persons and outsourced bodies; confidential information obtained during the verification should be treated as confidential regardless of the source from which the information is obtained; in general, information on operators should not be disclosed without obtaining express consent from operators. However if legislation⁶ requires the information to be publicly disclosed, disclosure is not dependent on the operator's consent, and that information cannot be withheld. In those cases the operator should be informed that the information will be disclosed; the verifier shall take precautions to ensure that confidential

⁶ If the information is in the possession of the CA or the NAB legislation could for example be national law implementing Directive 2003/4 on the public access to environmental information if somebody request for access to information, that information concerns environmental information and there are no justified grounds to withhold the information.

Art. 41(2) (3) AVR

Requirement in EN ISO 14065	Explanation in relation to AVR
	information is securely documented and processed. Precautions could include control of electronic information and hard copy data, having proper IT security, making sure files and other data are stored for 10 years ⁷ and that the document management and storage system is of high quality. Special care should be taken of information stored by third party contractors managing archives, or information coming from outsourced bodies.
Public information	Public information should be up to date and disclosed upon request; it relates to the verifier's activities and scopes of accreditation in which the verifier operates.
Records on verification process	Internal verification documentation for each verification engagement should be secure and retained for the mandated period.

3.6 Verification process

EN ISO 14065 contains general requirements on the verification process and refers on certain points to EN ISO 14064-3. These requirements are GHG programme neutral. EU ETS specific requirements have therefore been included in Chapter II of the AVR. For more guidance on the verification process please see Chapter 3 of the Explanatory Guidance on the articles of the AVR (EGD 1).

After the verifier has submitted the verification report to the operator for onwards submission to the competent authority, situations can arise whereby the operator or any other party identifies facts that have a material impact on the verification opinion statement, e.g. the verified emission data are incorrect, not all relevant information was revealed or the verifier was not impartial throughout the engagement. In those cases EN ISO 14065 requires the verifier to assess whether revision of the verification opinion statement is necessary, and to consult the operator. If revision is needed, the verifier must implement a process to issue such a revised verification report which addresses the reason for revision. Art. 70 This process does not preclude the CA from taking action and conservatively estimate the emissions.

MRR

If as a result of complaints or facts discovered after the verification, the verification has to be carried out anew by the verifier, it must inform the operator of the conditions under which the new verification will be carried out and take special care in selecting the team to be involved in the verification.

3.7 Appeals and complaints

EN ISO 14065 requires the verifier to have a properly documented process to make decisions on appeals and complaints as well as to take corrective action. In the EU ETS, complaints will be more likely to occur than appeals. For both complaints and appeals the verifier must:

- inform the public of the appeal and complaint handling process upon request;
- be responsible for all decisions in the process;
- ensure that the persons engaged in the appeal and complaint handling process are different from the persons that carried out the verification activities;
- provide feedback to the appellant and complainant: e.g. informing on the receipt of the

⁷ From the date that the verified report is submitted to the CA – this means longer for the primary source data.

appeal or complaint, the appeal or complaint process, the persons engaged in the process and the decisions on appeals or complaints;

• ensure that the process, the decisions and related activities are non-discriminatory to appellants or complainants.

For single verifiers the following notes can be made:

To accommodate the EN ISO 14065 requirement that persons engaged in appeals or compliants are different from persons that carried out the verification, the single person verifier is required to hire a second competent person to make those decisions. This could be the same person that is doing the independent review, where this does not compromise the independence of that complaint or the appeal process.

3.8 Management system

The verifier must design, document, implement and maintain a management system. Such a Art. 40(2) system includes all the steps in the verification process, management system policy, control AVR and filing of documents, control and filing of records, internal audits, corrective and preventive actions and management review. The management system should also cover the maintenance of related records.

3.9 Procedures

As mentioned in this guidance, the verifier must establish, document, implement and Art. 40(1) maintain procedures for the verification activities and procedures mentioned in Annex II. AVR The procedures on verification activities have to outline the different steps in the verification process: e.g. what steps the verifier undertakes during a strategic analysis and the risk analysis, and what activities the verifier does in these stages. A checklist of activities to be performed during the verification could be part of these procedures. The other processes and procedures in Annex II of the AVR concern:

- a process and policy for communication with the operator or aircraft operator, and other relevant parties;
- adequate arrangements to safeguard the confidentiality of information obtained;
- a process for dealing with appeals;
- a process for dealing with complaints (including indicative timescale);
- a process for issuing a revised verification report where an error in the verification report or the operator's or aircraft operator's report has been identified after the verifier has submitted the verification report to the operator or aircraft operator for onwards submission to the competent authority;
- a procedure or process for managing outsourcing of verification activities to other organisations and the management of contracted persons.

