

HKCAS 021 Annex I – Scope of Accreditation Sought (for new application for accreditation or extension of scope of accreditation only)

Name / Registration number of validation and/or verification body:

Table 1 [for Validation and/or Verification of Greenhouse Gas Statements at Organisation Level, and Validation and/or Verification of Greenhouse Gas Statements at Project Level]

Please specify as precisely as possible below the scope of accreditation sought.				Frequency of greenhouse gas validation and/or verification ³	Experience ⁴	Sample greenhouse gas validation/verification statement ⁵
Type of greenhouse gas validation/verification activity ¹	Validation/verification standard ¹	Sub-area No. ²	Description ²			

Notes for Table 1:

1. Types of greenhouse gas validation/verification activity for which HKCAS accreditation are available:
 - Validation of Greenhouse Gas Statements at Organisation Level (ISO 14064-1: 2018)
 - Verification of Greenhouse Gas Statements at Organisation Level (ISO 14064-1: 2018)
 - Validation of Greenhouse Gas Statements at Project Level (ISO 14064-2: 2019)
 - Verification of Greenhouse Gas Statement at Project Level (ISO 14064-2: 2019)
2. Areas and sub-areas for which HKCAS accreditation are available are listed in Supplementary Information Nos. 1 to 4
3. Approximate frequency of performing greenhouse gas validation and/or verification activities in number/year, number/month, etc.
4. A total number of years performing greenhouse gas validation and/or verification activities
5. Sample greenhouse gas validation and/or verification statements should be provided. Identification numbers of the greenhouse gas validation and/or verification statements provided should be clearly stated.

*** All greenhouse gas validation and/or verification activities listed in Table 1, Table 2 and Table 3 will NOT be processed separately. HKAS Executive will issue a notification letter to grant accreditation for all these activities only when the greenhouse gas validation and/or verification body has demonstrated its conformity with the relevant accreditation criteria.**

(Replicate this sheet if required.)

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Table 2 [for Validation and/or Verification of Product Greenhouse Gas (GHG) Statement]

Please specify as precisely as possible below the scope of accreditation sought.			Frequency of greenhouse gas validation and/or verification ²	Experience ³	Sample greenhouse gas validation/verification statement ⁴
Name of greenhouse gas programme	Description of the programme including identification of the programme operator and product type(s) ¹	CFP-PCR(s)/PCR(s) employed by the programme ¹			

Notes for Table 2:

1. The greenhouse gas programme [including its validation and/or verification programme(s), and footprint communication programme (if any)] should be described in details.
2. Approximate frequency of performing greenhouse gas validation and/or verification activities in number/year, number/month, etc.
3. A total number of years performing greenhouse gas validation and/or verification activities
4. Sample greenhouse gas validation and/or verification statements should be provided. Identification numbers of the greenhouse gas validation and/or verification statements provided should be clearly stated.

*** All greenhouse gas validation and/or verification activities listed in Table 1, Table 2 and Table 3 will NOT be processed separately. HKAS Executive will issue a notification letter to grant accreditation for all these activities only when the greenhouse gas validation and/or verification body has demonstrated its conformity with the relevant accreditation criteria.**

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Name / Registration number of validation and/or verification body:

Table 3 [for Validation and/or Verification in respect of a specific Validation and/or Verification Programme]

Please specify as precisely as possible below the scope of accreditation sought.					
Name of validation/ verification programme	Description of the programme including identification of the programme operator ¹	Normative document(s) employed by the validation/ verification programme ¹	Frequency of greenhouse gas validation and/or verification ²	Experience ³	Sample greenhouse gas validation/ verification statement ⁴

- Notes for Table 3:
1. The Validation and/or Verification programme should be described in details. Normative document(s) employed the Validation and/or Verification programme can be published by an international standard writing body or developed by the programme owner.
 2. Approximate frequency of performing greenhouse gas validation and/or verification activities in number/year, number/month, etc.
 3. A total number of years performing greenhouse gas validation and/or verification activities
 4. Sample greenhouse gas validation and/or verification statements should be provided. Identification numbers of the greenhouse gas validation and/or verification statements provided should be clearly stated.

*** All greenhouse gas validation and/or verification activities listed in Table 1, Table 2 and Table 3 will NOT be processed separately. HKAS Executive will issue a notification letter to grant accreditation for all these activities only when the validation and/or verification body has demonstrated its conformity with the relevant accreditation criteria.**

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Supplementary Information No. 1

– Area No. 1: Validation of Greenhouse Gas Statements at Organisation Level

(Examples of included activities of each sub-area are given in Appendix A of HKCAS SC-09.)

Sub-area No.	Description
1.1	Power Generation and Electric Power Transactions
1.2	General Manufacturing (physical or chemical transformation of materials or substances into new products)
1.3	Oil and Gas Exploration, Extraction, Production and Refining, and pipeline distribution, including Petrochemicals
1.4	Metals Production
1.5	Aluminium Production
1.6	Mining and Mineral Production
1.7	Pulp, Paper and Print
1.8	Chemical Production
1.9	Carbon Capture Storage
1.10	Transport
1.11	Waste handling and disposal
1.12	Agriculture, Forestry and Other Land Use (AFOLU)
1.13	General

Supplementary Information No. 3

–Area No. 3: Validation of Greenhouse Gas Statements at Project Level

(Technical areas covered by each sub-area are given in Appendix A of HKCAS SC-09.)

Sub-area No.	Description
3.1	Energy Industries (renewable/non-renewable sources)
3.2	Energy Distribution
3.3	Energy Demand
3.4	Manufacturing Industries
3.5	Chemical Industry
3.6	Construction
3.7	Transport
3.8	Mining/Mineral Production
3.9	Metal Production
3.10	Fugitive Emissions from Fuels (solid, oil and gas)
3.11	Fugitive Emissions from Production and Consumption of Halocarbons and Sulphur Hexafluoride
3.12	Solvents Use
3.13	Waste Handling and Disposal
3.14	Afforestation and Reforestation
3.15	Agriculture
3.16	Carbon Capture and Storage of CO ₂ in Geological Formations

Supplementary Information No. 2

– Area No. 2: Verification of Greenhouse Gas Statements at Organisation Level

(Examples of included activities of each sub-area are given in Appendix A of HKCAS SC-09.)

Sub-area No.	Description
2.1	Power Generation and Electric Power Transactions
2.2	General Manufacturing (physical or chemical transformation of materials or substances into new products)
2.3	Oil and Gas Exploration, Extraction, Production and Refining, and pipeline distribution, including Petrochemicals
2.4	Metals Production
2.5	Aluminium Production
2.6	Mining and Mineral Production
2.7	Pulp, Paper and Print
2.8	Chemical Production
2.9	Carbon Capture Storage
2.10	Transport
2.11	Waste handling and disposal
2.12	Agriculture, Forestry and Other Land Use (AFOLU)
2.13	General

Supplementary Information No. 4

–Area No. 4: Verification of Greenhouse Gas Statement at Project Level

(Technical areas covered by each sub-area are given in Appendix A of HKCAS SC-09.)

Sub-area No.	Description
4.1	Energy Industries (renewable/non-renewable sources)
4.2	Energy Distribution
4.3	Energy Demand
4.4	Manufacturing Industries
4.5	Chemical Industry
4.6	Construction
4.7	Transport
4.8	Mining/Mineral Production
4.9	Metal Production
4.10	Fugitive Emissions from Fuels (solid, oil and gas)
4.11	Fugitive Emissions from Production and Consumption of Halocarbons and Sulphur Hexafluoride
4.12	Solvents Use
4.13	Waste Handling and Disposal
4.14	Afforestation and Reforestation
4.15	Agriculture
4.16	Carbon Capture and Storage of CO ₂ in Geological Formations