



List of common nomenclatures under Article 6, paragraph 2, of the Paris Agreement

Date: 17 February 2026

I. Mandate and introduction

1. The Subsidiary Body for Scientific and Technological Advice, at its sixtieth session, requested the secretariat, as the administrator of the centralized accounting and reporting platform (CARP), to develop an initial list of common nomenclatures, to develop a process for requesting the establishment of and changes to common nomenclatures, pursuant to decision 6/CMA.4, annex I, chapter II.B, and to report on its progress in its annual report to the Conference of the Parties serving as the meeting of the Parties to the Paris Agreement referred to in decision 2/CMA.3, annex, paragraph 36(c).¹
2. This document contains the list of common nomenclatures.

II. List of common nomenclatures

Table 1
Participating Party: metadata

<i>Element</i>	<i>Value</i>
Description	Standard codes for identifying participating parties under Article 6.2 of the Paris Agreement. ISO-3166-1 alpha-3 code of the Party's country. Exceptionally reserved code elements, such as EUE for the European Union, are also allowed.
Mandate(s)	Decision 6/CMA.4 paragraph 17 (j)
Type	string
Required	true
Naming in AEF	Submission: Party Authorizations: Authorized Party(ies) ID Actions: First transferring participating Party ID Actions: Transferring participating Party ID Actions: Acquiring participating Party ID Actions: Using/cancelling participating Party ID Holdings: First transferring participating Party ID
Technical name	ParticipatingParty
List of values	Not available

¹ FCCC/SBSTA/2024/7, para. 131.

Table 2

Submission version: metadata

<i>Element</i>	<i>Value</i>
Description	The version number of the AEF Report for that year. The format of the version number must be "X.Y" where X is a non-zero integer representing the major version, and Y is an integer representing the minor version. The first version is always "1.0"
Mandate(s)	Decision 6/CMA.4 paragraph 17 (j)
Type	string
Required	true
Naming in AEF	Submission: Version
Technical name	SubmissionVersion
List of values	Not available

Table 3

Reported year: metadata

<i>Element</i>	<i>Value</i>
Description	The four-digit year during which the actions occurred.
Mandate(s)	Decision 6/CMA.4 paragraph 17 (j)
Type	integer
Required	true
Naming in AEF	Submission: Reported year
Technical name	ReportedYear
List of values	Not available

Table 4

Date of submission: metadata

<i>Element</i>	<i>Value</i>
Description	The date of the AEF submission. The format is "dd/mm/yyyy".
Mandate(s)	Decision 6/CMA.4 paragraph 17 (j)
Type	string
Required	true
Naming in AEF	Submission: Date of submission
Technical name	DateOfSubmission
List of values	Not available

Table 5
First year of the NDC implementation period: metadata

<i>Element</i>	<i>Value</i>
Description	The four-digit year that is the first year of the Party's NDC implementation period.
Mandate(s)	Decision 6/CMA.4 paragraph 17 (j)
Type	integer
Required	true
Naming in AEF	Submission: First year of the NDC implementation period
Technical name	FirstYearOfNDCPeriod
List of values	Not available

Table 6
Last year of the NDC implementation period: metadata

<i>Element</i>	<i>Value</i>
Description	The four-digit year that is the last year of the Party's NDC implementation period.
Mandate(s)	Decision 6/CMA.4 paragraph 17 (j)
Type	integer
Required	true
Naming in AEF	Submission: Last year of the NDC implementation period
Technical name	LastYearOfNDCPeriod
List of values	Not available

Table 7
Authorization ID: metadata

<i>Element</i>	<i>Value</i>
Description	The Authorization ID as assigned by the reporting Party. Authorization IDs can only contain alphanumeric, space, and hyphen characters.
Mandate(s)	Decision 6/CMA.4 paragraph 17 (j)
Type	string
Required	true
Naming in AEF	Authorizations: Authorization ID Actions: Authorization ID Holdings: Authorization ID
Technical name	AuthorizationID
List of values	Not available

Table 8

Date of authorization: metadata

<i>Element</i>	<i>Value</i>
Description	The date on which the authorization was issued. The format is "dd/mm/yyyy".
Mandate(s)	Decision 6/CMA.4 paragraph 17 (j)
Type	string
Required	true
Naming in AEF	Authorization: Date of authorization Authorized entities: Date of the authorization
Technical name	DateOfAuthorization
List of values	Not available

Table 9(a)

Cooperative Approach ID: metadata

<i>Element</i>	<i>Value</i>
Description	A unique identifier of one of the cooperative approaches under Article 6.2. The format of the string is "CANNNN" where the "CA" is the fixed prefix, and NNNN is a four-digit integer, that shall be incremented by one for each additional agreed cooperative approach, and added to this common nomenclature.
Mandate(s)	Decision 6/CMA.4 Annex I, paragraph 5 Decision 6/CMA.4 paragraph 17 (j)
Type	string
Required	true
Naming in AEF	Authorizations: Cooperative approach ID Actions: Cooperative approach ID Holdings: Cooperative approach ID Authorized entities: Cooperative approach ID
Technical name	CooperativeApproachID
List of values	See table 9(b) below

Table 9(b)

Cooperative Approach ID: list of values and descriptions

<i>Value</i>	<i>Description</i>
CA0001	Article 6.4 mechanism (between Parties to the Paris Agreement)
CA0002	Promotion of climate smart agriculture practices for sustainable rice cultivation in Ghana (between Ghana and Switzerland)
CA0003	Operation of e-buses on privately owned, scheduled public bus routes in the Bangkok Metropolitan area by Energy Absolute / Implementing Agreement to the Paris Agreement between the Kingdom of Thailand and the Swiss Confederation (between Switzerland and Thailand)

<i>Value</i>	<i>Description</i>
CA0004	Electrification of Vanuatu's Inhabited Islands through Solar Power ITMO Programme (between Switzerland and Vanuatu)
CA0005	Emissions Reductions from Sustainable Management of Forests (by Guyana)
CA0006	ITMOs resulting from Paris Agreement Article 5.2: reducing emissions from deforestation and forest degradation, and the role of conservation, sustainable management of forests and enhancement of forest carbon stocks (by Suriname)
CA0007	Joint Crediting Mechanism between the government of Japan and the government of the Kingdom of Thailand
CA0008	The Joint Crediting Mechanism (JCM), established under the 'Low Carbon Development Partnership' between the Governments of Mongolia and Japan, operates in accordance with Article 6 of the Paris Agreement
CA0009	Grouped Projects for Cambodia Improved Cookstove
CA0010	Grouped Projects for Cambodia Water Purifier
CA0011	Cicada Clean Cooking Zimbabwe
CA0012	The Joint Crediting Mechanism between the Government of Maldives and the Government of Japan
CA0013	BIOMASS ENERGY FOR CONSERVATION PROGRAMME (GS11677)
CA0014	The Joint Crediting Mechanism between the Government of Palau and the Government of Japan
CA0015	The Joint Crediting Mechanism between the Government of the Republic of Tunisia and the Government of Japan
CA0016	Reducing emissions from deforestation and forest degradation, and the role of conservation, sustainable management of forests and enhancement of forest carbon stocks (REDD+)
CA0017	Joint Crediting Mechanism between the Government of Japan and the People's Republic of Bangladesh
CA0018	Joint Crediting Mechanism between the Government of Japan and the Federal Democratic Republic of Ethiopia
CA0019	Joint Crediting Mechanism between the Government of Japan and the Republic of Kenya
CA0020	Joint Crediting Mechanism between the Government of Japan and the Socialist Republic of Viet Nam
CA0021	Joint Crediting Mechanism between the Government of Japan and the Lao People's Democratic Republic
CA0022	Joint Crediting Mechanism between the Government of Japan and the Republic of Indonesia
CA0023	Joint Crediting Mechanism between the Government of Japan and the Republic of Costa Rica
CA0024	Joint Crediting Mechanism between the Government of Japan and the Kingdom of Cambodia

<i>Value</i>	<i>Description</i>
CA0025	Joint Crediting Mechanism between the Government of Japan and the United Mexican States (Mexico)
CA0026	Joint Crediting Mechanism between the Government of Japan and the Republic of Chile
CA0027	Joint Crediting Mechanism between the Government of Japan and the Republic of the Philippines
CA0028	Joint Crediting Mechanism between the Government of Japan and the Republic of Senegal
CA0029	Joint Crediting Mechanism between the Government of Japan and the Republic of Azerbaijan
CA0030	Joint Crediting Mechanism between the Government of Japan and the Republic of Moldova
CA0031	Joint Crediting Mechanism between the Government of Japan and the Georgia
CA0032	Joint Crediting Mechanism between the Government of Japan and the Democratic Socialist Republic of Sri Lanka
CA0033	Joint Crediting Mechanism between the Government of Japan and the Republic of Uzbekistan
CA0034	Joint Crediting Mechanism between the Government of Japan and the Independent State of Papua New Guinea
CA0035	Joint Crediting Mechanism between the Government of Japan and the United Arab Emirates
CA0036	Joint Crediting Mechanism between the Government of Japan and the Kyrgyz Republic
CA0037	Joint Crediting Mechanism between the Government of Japan and the Republic of Kazakhstan
CA0038	Joint Crediting Mechanism between the Government of Japan and the Ukraine
CA0039	Joint Crediting Mechanism between the Government of Japan and the United Republic of Tanzania
CA0040	Rwanda and Singapore
CA0041	Rwanda and Sweden

Table 10
Authorization version: metadata

<i>Element</i>	<i>Value</i>
Description	The version number of the authorization. This is an integer.
Mandate(s)	Decision 6/CMA.4 paragraph 17 (j)
Type	integer
Required	true
Naming in AEF	Authorizations: Version of the authorization
Technical name	AuthorizationVersion
List of values	Not available

Table 11
Authorized quantity: metadata

<i>Element</i>	<i>Value</i>
Description	This field is optional. It may be used to specify the maximum quantity of mitigation outcomes that are authorized for use towards an NDC and/or OIMP.
Mandate(s)	Decision 6/CMA.4 paragraph 17 (j)
Type	integer
Required	false
Naming in AEF	Authorizations: Authorized quantity
Technical name	AuthorizedQuantity
List of values	Not available

Table 12(a)
Metric: metadata

<i>Element</i>	<i>Value</i>
Description	The metric used to measure the ITMO. Must be either "GHG" or "non-GHG".
Mandate(s)	Decision 6/CMA.4 paragraph 17 (j)
Type	string
Required	true
Naming in AEF	Authorizations: Metric Actions: Metric Holdings: Metric
Technical name	Metric
List of values	See table 12(b) below

Table 12(b)
Metric: list of values and descriptions

<i>Value</i>	<i>Description</i>
GHG	ITMO is measured in tonnes Carbon Dioxide equivalent
non-GHG	ITMO is not measured in tonnes Carbon Dioxide equivalent

Table 13
Applicable GWP values: metadata

<i>Element</i>	<i>Value</i>
Description	If the mitigation outcome involves a non-CO2 greenhouse gas(es), the global warming potential (GWP) value(s) applied, consistent with the relevant CMA decisions (e.g., '100-year values from 5th assessment report by the IPCC').
Mandate(s)	Decision 6/CMA.4 paragraph 17 (j)

<i>Element</i>	<i>Value</i>
Type	string
Required	false
Naming in AEF	Authorizations: Applicable GWP value(s) Actions: Applicable GWP values(s) Holdings: Applicable GWP value(s)
Technical name	GWPValues
List of values	Not available

Table 14
Applicable non-GHG metric: metadata

<i>Element</i>	<i>Value</i>
Description	Type of non-GHG metric applied (e.g., 'megawatt hours of renewable electricity generation'). This field should be reported as 'Not applicable' (NA), or left blank, if the ITMOs are in a GHG metric.
Mandate(s)	Decision 6/CMA.4 paragraph 17 (j)
Type	string
Required	false
Naming in AEF	Authorizations: Applicable non-GHG metric Actions: Applicable non-GHG metric Holdings: Applicable non-GHG metric
Technical name	Non-GHGMetric
List of values	Not available

Table 15(a)
Sectors: metadata

<i>Element</i>	<i>Value</i>
Description	One or more sectors where the mitigation outcome occurred based on IPCC guidelines.
Mandate(s)	Decision 6/CMA.4 paragraph 17 (j)
Type	string
Required	true
Naming in AEF	Authorizations: Sector(s)
Technical name	Sectors
List of values	See table 15(b) below

Table 15(b)
Sectors: list of values and descriptions

<i>Value</i>	<i>Description</i>
Agriculture	Methane reduction nitrous oxide emission reduction are some examples of initiatives aimed at the agriculture sector, sustainable fish production, etc.

<i>Value</i>	<i>Description</i>
Building and construction	Zero-energy and passive houses, green roofs and walls for urban buildings, smart grids and building automation systems, sustainable urban drainage systems, climateadaptive urban planning.
Cross-sectoral mechanisms	ITMOs that cannot be associated to a specific sector since they are the net flow of mitigation outcomes coming from a different mechanism.
Energy generation	Wind farms, offshore wind power, solar farms, hydroelectric plants, geothermal heating and cooling solutions or biomass energy, etc.
Forestry and land use	Mangrove restoration, seagrass plantation, urban forestry and green spaces development, peatland restoration and conservation, soil carbon enhancement, land-use planning for reduced urban sprawl.
Industrial processes	Fuel switching, carbon capture and storage (CCS), green chemistry, waste gas and heat recovery.
Transportation	Hydrogen fuel cell vehicles and refueling infrastructure, sustainable biofuels for aviation and shipping, electric public transit systems, active transport infrastructure (bike lanes, pedestrian zones), smart logistics and freight transport efficiency.
Urban development	Vegetative cover, afforestation, permeable surfaces, green roofs, rain gardens, bioretention swales, natural and constructed wetlands, converting abandoned industrial sites into urban parks.
Waste management	Methane capture from landfills, waste-to-energy projects, Advanced recycling technologies, Biogas generation from organic waste, Circular economy models for industries (sharing, repairing, recycling), and the reduction of organic waste through composting and anaerobic digestion.

Table 16(a)

Purpose for authorization: metadata

<i>Element</i>	<i>Value</i>
Description	Purpose for authorization of ITMOs
Mandate(s)	Decision 6/CMA.4 paragraph 17 (j)
Type	string
Required	true
Naming in AEF	Authorizations: Purposes for authorization
Technical name	PurposeForAuthorization
List of values	See table 16(b) below

Table 16(b)

Purpose for authorization: list of values and descriptions

<i>Value</i>	<i>Description</i>
NDC	ITMOs that are authorized to be used towards NDC (nationally determined contribution) achievement.
OIMP	ITMOs that are authorized to be used for cancelled for OIMP (other international mitigation purposes).

<i>Value</i>	<i>Description</i>
IMP	ITMOs that are authorized to be used for cancelled for IMP (international mitigation purposes).
OP	ITMOs that are authorized to be used for cancelled for OP (other purposes).
NDC and OIMP	ITMOs that are authorized to be used towards NDC (nationally determined contribution) achievement; and be used or cancelled for OIMP (other international mitigation purposes).
NDC and IMP	ITMOs that are authorized to be used towards NDC (nationally determined contribution) achievement; and be used or cancelled for IMP (international mitigation purposes).
NDC and OP	ITMOs that are authorized to be used towards NDC (nationally determined contribution) achievement; and be used or cancelled for OP (other purposes).

Table 17
Authorized Party IDs: metadata

<i>Element</i>	<i>Value</i>
Description	Parties may authorize mitigation outcomes for use by any Party or for a specific Party(ies). Where a specific Party(ies) is specified, the unique identifier of that Party(ies) is entered here as per common nomenclatures.
Mandate(s)	Decision 6/CMA.4 paragraph 17 (j)
Type	string
Required	false
Naming in AEF	Authorizations: Authorized Party(ies) ID
Technical name	AuthorizedPartyIDs
List of values	Not available

Table 18
Authorized Entities: metadata

<i>Element</i>	<i>Value</i>
Description	Unique identifier of the entities that are authorized within cooperative approach, if applicable.
Mandate(s)	Decision 6/CMA.4 paragraph 17 (j)
Type	string
Required	false
Naming in AEF	Authorizations: Authorized entity(ies) ID
Technical name	AuthorizedEntityIDs
List of values	Not available

Table 19
OIMP authorized by the Party: metadata

<i>Element</i>	<i>Value</i>
Description	This field is only applicable if the authorization is for OIMP. This field specifies the other international mitigation purpose (OIMP), which may be an international mitigation purpose (IMP) or other purpose (OP). The specific purpose (e.g., use under the Carbon Offsetting and Reduction Scheme for International Aviation) is entered in this field.
Mandate(s)	Decision 6/CMA.4 paragraph 17 (j)
Type	string
Required	false
Naming in AEF	Authorizations: OIMP authorized by the Party
Technical name	OIMPAuthorized
List of values	Not available

Table 20
Authorized timeframe: metadata

<i>Element</i>	<i>Value</i>
Description	This field is optional. It may be filled to specify the timeframe for which mitigation outcomes may occur (e.g., from 2021 - 2030) that are covered under the authorization and/or the time frame in which the mitigation outcomes may be used (e.g. from 2021 - 2030). If specified it must in the format of 4-digit years, separated by a hyphen: "dddd - dddd".
Mandate(s)	Decision 6/CMA.4 paragraph 17 (j)
Type	string
Required	false
Naming in AEF	Authorizations: Authorized timeframe
Technical name	AuthorizedTimeframe
List of values	Not available

Table 21
Authorized terms and conditions: metadata

<i>Element</i>	<i>Value</i>
Description	This field is optional. It may be completed to specify the terms and conditions under which the authorization is provided.
Mandate(s)	Decision 6/CMA.4 paragraph 17 (j)
Type	string
Required	false
Naming in AEF	Authorizations: Authorization terms and conditions
Technical name	AuthorizationT&Cs
List of values	Not available

Table 22(a)

First transfer definition for OIMP: metadata

<i>Element</i>	<i>Value</i>
Description	This field is only applicable to authorizations for use towards OIMP. This field specifies the first transfer definition used by the Party pursuant to decision 2/CMA.3, annex, para. 2(b). In other cases, this field is reported as 'Not applicable' (NA) or left blank.
Mandate(s)	Decision 6/CMA.4 paragraph 17 (j)
Type	string
Required	false
Naming in AEF	Authorizations: First transfer definition for OIMP
Technical name	FirstTransferDefnForOIMP
List of values	See table 22(b) below

Table 22(b)

First transfer definition for OIMP: list of values and descriptions

<i>Value</i>	<i>Description</i>
Authorisation	First transfer defined for ITMOs that are authorized for OIMP pursuant 2 (b)(1) Authorisation, Annex, 2/CMA.3.
Issuance	First transfer defined for ITMOs that are authorized for OIMP pursuant 2 (b)(2) Issuance, Annex, 2/CMA.3.
Use or Cancellation	First transfer defined for ITMOs that are authorized for OIMP pursuant 2 (b)(3) Use or Cancellation, Annex, 2/CMA.3.

Table 23

Additional explanatory information: metadata

<i>Element</i>	<i>Value</i>
Description	This field is optional. The Party may use this field to provide any additional information.
Mandate(s)	Decision 6/CMA.4 paragraph 17 (j)
Type	string
Required	false
Naming in AEF	Authorizations: Additional explanatory information Actions: Additional explanatory information Authorized entities: Additional explanatory information
Technical name	AdditionalExplanatoryInformation
List of values	Not available

Table 24

Action date-time: metadata

<i>Element</i>	<i>Value</i>
Description	ISO 8601 timestamp of the action:"<yyyy-mm-dd>T<hh:mm:ss.sss>Z".

<i>Element</i>	<i>Value</i>
	The 'Z' denotes that all timestamps to be provided with zero UTC offset
Mandate(s)	Decision 6/CMA.4 Annex I, paragraph 5 Decision 6/CMA.4 paragraph 17 (j)
Type	string
Required	true
Naming in AEF	Actions: Action date-time
Technical name	ActionDateTime
List of values	Not available

Table 25(a)

Action Type: metadata

<i>Element</i>	<i>Value</i>
Description	Actions to be reported by Participating Parties, pursuant Decision 2/CMA.3, Annex, paragraph 20(a), paragraph 29.
Mandate(s)	Decision 6/CMA.4 paragraph 17 (j) Decision 2/CMA.3, Annex, paragraph 20(a), paragraph 29.
Type	string
Required	true
Naming in AEF	Actions: Action type
Technical name	ActionType
List of values	See table 25(b) below

Table 25(b)

Action Type: list of values and descriptions

<i>Value</i>	<i>Description</i>
Authorization	Used when reporting the authorization of an ITMO.
First transfer	Used when reporting the international transfer of an ITMO.
Transfer	Used when reporting the international transfer of an ITMO.
Acquisition	Used when reporting the international acquisition of an ITMO.
Use	Used when reporting the use of an ITMO.
Cancellation	Used when reporting the cancellation of an ITMO.
Voluntary Cancellation	Used when reporting the cancellation of an ITMO.

Table 26(a)

Action subtype: metadata

<i>Element</i>	<i>Value</i>
Description	Actions subtypes depend on the Action type.

<i>Element</i>	<i>Value</i>
Mandate(s)	Decision 6/CMA.4 paragraph 17 (j) Decision 2/CMA.3, Annex, paragraph 20(a), paragraph 29.
Type	string
Required	false
Naming in AEF	Actions: Action subtype
Technical name	ActionSubtype
List of values	See table 26(b) below

Table 26(b)

Action subtype: list of values and descriptions

<i>Value</i>	<i>Description</i>
First transfer to another Party	Subtype of First transfer
Authorization	Subtype of First transfer
Issuance	Subtype of First transfer
Use or cancellation	Subtype of First transfer
Mandatory transfer to the Adaptation Fund (A6.4 ERs)	Subtype of Transfer.
Voluntary transfer to the Adaptation Fund (A6.4 ERs)	Subtype of Transfer.
Mandatory cancellation to deliver OMGE	Subtype of cancellation (or first transfer for cancellation).
Voluntary cancellation to deliver OMGE	Subtype of cancellation (or first transfer for cancellation).
Other cancellations	Subtype of cancellation (or first transfer for cancellation).
Not yet defined	Other not yet defined subtype.

Table 27

First transferring Party ID: metadata

<i>Element</i>	<i>Value</i>
Description	ISO-3166-1 alpha-3 code of the participating Party in which the authorized mitigation outcome occurred.
Mandate(s)	Decision 6/CMA.4 Annex I, paragraph 5 Decision 6/CMA.4 paragraph 17 (j)
Type	string
Required	true

<i>Element</i>	<i>Value</i>
Naming in AEF	Actions: First transferring participating Party ID Holdings: First transferring participating Party ID
Technical name	FirstTransferringPartyID
List of values	Not available

Table 28

Party ITMO registry ID: metadata

<i>Element</i>	<i>Value</i>
Description	When reporting Actions, the unique identifier of the Party ITMO registry in which the reported action has been tracked; When reporting Holdings, the unique identifier of the Party ITMO registry in which the ITMOs are held. Registry identifiers consist of the ISO-3166-1 alpha-3 code of its participating Party, and a unique two digit registry identifier within the participating Party.
Mandate(s)	Decision 6/CMA.4 Annex I, paragraph 5 Decision 6/CMA.4 paragraph 17 (j)
Type	string
Required	true
Naming in AEF	Actions: Party ITMO registry ID Holdings: Party ITMO registry ID
Technical name	PartyITMORegistryID
List of values	Not available

Table 29

First ID: metadata

<i>Element</i>	<i>Value</i>
Description	Identifier of the first ITMO in the block, commencing with First ID, ending with Last ID. Blocks from the same Originating Party Registry cannot overlap.
Mandate(s)	Decision 6/CMA.4 Annex I, paragraph 5 Decision 6/CMA.4 paragraph 17 (j)
Type	integer
Required	true
Naming in AEF	Actions: First ID Holdings: First ID
Technical name	FirstID
List of values	Not available

Table 30
Last ID: metadata

<i>Element</i>	<i>Value</i>
Description	Identifier of the last ITMO in the block, commencing with First ID, ending with Last ID. Blocks from the same Originating Party Registry cannot overlap.
Mandate(s)	Decision 6/CMA.4 Annex I, paragraph 5 Decision 6/CMA.4 paragraph 17 (j)
Type	integer
Required	true
Naming in AEF	Actions: Last ID Holdings: Last ID
Technical name	LastID
List of values	Not available

Table 31(a)
Underlying unit registry ID: metadata

<i>Element</i>	<i>Value</i>
Description	Unique identifier of the underlying cooperative approach registry (or carbon crediting programme). This field should be reported as 'Not applicable' (NA), or left blank, if the cooperative approach does not use an underlying cooperative approach registry.
Mandate(s)	Decision 6/CMA.4 paragraph 17 (j) Decision 2/CMA.3, Annex, paragraph 20(a), paragraph 29.
Type	string
Required	false
Naming in AEF	Actions: Underlying unit registry ID Holdings: Underlying unit registry ID
Technical name	UnderlyingUnitRegistryID
List of values	See table 31(b) below

Table 31(b)
Underlying unit registry ID: list of values and descriptions

<i>Value</i>	<i>Description</i>
VCS	Verified Carbon Standard
GS	Gold Standard
CAR	Climate Action Reserve
ACR	American Carbon Registry
ART	Architecture for REDD+ Transactions
GCC	Global Carbon Council
Cercarbono	Cercarbono
Isometric	Isometric

<i>Value</i>	<i>Description</i>
ISFL	Biocarbon Fund Initiative for Sustainable Forest Landscapes
FCPF	Forest Carbon Partnership Facility
T-VER	Thailand Voluntary Emission Reduction Programme
JCM	Joint Crediting Mechanism

Table 32
Underlying unit unique identifier first unit ID: metadata

<i>Element</i>	<i>Value</i>
Description	Identifier of the first ITMO in the block, commencing with First unit ID, ending with Last unit ID. Blocks from the same Underlying unit registry cannot overlap.
Mandate(s)	Decision 6/CMA.4 Annex I, paragraph 5 Decision 6/CMA.4 paragraph 17 (j)
Type	integer
Required	false
Naming in AEF	Actions: First unit ID Holdings: First unit ID
Technical name	UnderlyingUnitFirstUnitID
List of values	Not available

Table 33
Underlying unit unique identifier last unit ID: metadata

<i>Element</i>	<i>Value</i>
Description	Identifier of the last ITMO in the block, commencing with First unit ID, ending with Last unit ID. Blocks from the same Underlying unit registry cannot overlap.
Mandate(s)	Decision 6/CMA.4 Annex I, paragraph 5 Decision 6/CMA.4 paragraph 17 (j)
Type	integer
Required	false
Naming in AEF	Actions: Last unit ID Holdings: Last unit ID
Technical name	UnderlyingUnitLastUnitID
List of values	Not available

Table 34
Quantity CO2: metadata

<i>Element</i>	<i>Value</i>
Description	Quantity of ITMOs in metric tons of CO2 equivalent.
Mandate(s)	Decision 6/CMA.4 paragraph 17 (j)
Type	integer

<i>Element</i>	<i>Value</i>
Required	true
Naming in AEF	Actions: Quantity (t CO2 eq) Holdings: Quantity (t CO2 eq)
Technical name	QuantityCO2
List of values	Not available

Table 35
Quantity non-GHG: metadata

<i>Element</i>	<i>Value</i>
Description	Quantity of ITMOs in the respective non-GHG metric. This field should be reported as 'Not applicable' (NA), or left blank, if the ITMOs are in a GHG metric.
Mandate(s)	Decision 6/CMA.4 paragraph 17 (j)
Type	integer
Required	false
Naming in AEF	Actions: Quantity (in non-GHG metric) Holdings: Quantity (in non-GHG metric)
Technical name	QuantityNon-GHG
List of values	Not available

Table 36(a)
Mitigation type: metadata

<i>Element</i>	<i>Value</i>
Description	Allowed values: "Emission reductions", "Removals", "Emission reductions and removals".
Mandate(s)	6.2/CMA15, Annex II, Table 3
Type	string
Required	true
Naming in AEF	Actions: Mitigation type Holdings: Mitigation type
Technical name	MitigationType
List of values	See table 36(b) below

Table 36(b)
Mitigation type: list of values and descriptions

<i>Value</i>	<i>Description</i>
Emission reductions	Emission reductions only
Removals	Removals only
Emission reductions and removals	Both emission reductions and removals

Table 37

Vintage: metadata

<i>Element</i>	<i>Value</i>
Description	Year in which mitigation outcome occurred.
Mandate(s)	Decision 6/CMA.4 Annex I, paragraph 5 Decision 6/CMA.4 paragraph 17 (j)
Type	integer
Required	true
Naming in AEF	Actions: Vintage Holdings: Vintage
Technical name	Vintage
List of values	Not available

Table 38

Transferring Party ID: metadata

<i>Element</i>	<i>Value</i>
Description	ISO-3166-1 alpha-3 code of the transferring participating Party or, where the transfer occurs from the Adaptation Fund to a Party, a unique identifier for the Adaptation Fund. This field is only applicable to the action type 'acquisition'. In other cases, this field is reported as 'Not applicable' (NA) or left blank.
Mandate(s)	Decision 6/CMA.4 Annex I, paragraph 5 Decision 6/CMA.4 paragraph 17 (j)
Type	string
Required	false
Naming in AEF	Actions: Transferring participating Party ID
Technical name	TransferringPartyID
List of values	Not available

Table 39

Acquiring Party ID: metadata

<i>Element</i>	<i>Value</i>
Description	ISO-3166-1 alpha-3 code of the acquiring participating Party, or where the acquisition occurs by the Adaptation Fund, a unique identifier for the Adaptation Fund. This field is applicable to the action types 'first transfer' and 'transfer'. In other cases, this field is reported as 'Not applicable' (NA) or left blank.
Mandate(s)	Decision 6/CMA.4 Annex I, paragraph 5 Decision 6/CMA.4 paragraph 17 (j)
Type	string

<i>Element</i>	<i>Value</i>
Required	false
Naming in AEF	Actions: Acquiring participating Party ID
Technical name	AcquiringPartyID
List of values	Not available

Table 40
Purpose ITMO used for OIMP: metadata

<i>Element</i>	<i>Value</i>
Description	This field specifies the purpose for which the ITMO has been first transferred for use towards international mitigation purposes (IMP), cancelled for other purposes (OP) or cancelled for purposes referred to in paragraph 20(a), annex, decision 2/CMA.3. This field is only applicable to the action types 'use', 'first transfer' and 'cancellation'. In other cases, this field is reported as Not applicable' (NA) or left blank.
Mandate(s)	Decision 6/CMA.4 paragraph 17 (j)
Type	string
Required	false
Naming in AEF	Actions: Purposes for which ITMO has been used towards or cancelled for OIMP
Technical name	PurposeITMOUsedForOIMP
List of values	Not available

Table 41
Using/cancelling Party ID: metadata

<i>Element</i>	<i>Value</i>
Description	ISO-3166-1 alpha-3 code of the using or cancelling participating Party. This field is only applicable to report a use for IMP or cancellation for OP. In other cases, this field is reported as 'Not applicable' (NA) or left blank.
Mandate(s)	Decision 6/CMA.4 Annex I, paragraph 5 Decision 6/CMA.4 paragraph 17 (j)
Type	string
Required	false
Naming in AEF	Actions: Using/cancelling participating Party ID
Technical name	Using/cancellingPartyID
List of values	Not available

Table 42

Using/cancelling authorized entity ID: metadata

<i>Element</i>	<i>Value</i>
Description	ISO-3166-1 alpha-3 code of using or cancelling authorized entity. This field is only applicable to report the use or cancellation of authorized mitigation outcomes or ITMOs by authorized entities. In other cases, this field is reported as 'Not applicable' (NA) or left blank.
Mandate(s)	Decision 6/CMA.4 Annex I, paragraph 5 Decision 6/CMA.4 paragraph 17 (j)
Type	string
Required	false
Naming in AEF	Actions: Using/cancelling authorized entity ID
Technical name	Using/cancellingEntityID
List of values	Not available

Table 43

Year ITMO used towards NDC: metadata

<i>Element</i>	<i>Value</i>
Description	The calendar year for which the ITMOs are used towards an NDC. This field is only applicable for use of ITMOs towards the Party's NDC. In other cases, this field is reported as 'Not applicable' (NA) or left blank.
Mandate(s)	Decision 6/CMA.4 Annex I, paragraph 5 Decision 6/CMA.4 paragraph 17 (j)
Type	integer
Required	false
Naming in AEF	Actions: Calendar year for which the ITMOs are used towards the Party's NDC
Technical name	YearITMOUsedTowardsNDC
List of values	Not available

Table 44

Authorized entity name: metadata

<i>Element</i>	<i>Value</i>
Description	Name of the authorized entity.
Mandate(s)	Decision 6/CMA.4 paragraph 17 (j)
Type	string
Required	true
Naming in AEF	Authorized Entities: Name
Technical name	AuthorizedEntityName
List of values	Not available

Table 45

Authorized entity country of incorporation: metadata

<i>Element</i>	<i>Value</i>
Description	ISO-3166-1 alpha-3 code of the country in which the authorized entity is incorporated.
Mandate(s)	Decision 6/CMA.4 paragraph 17 (j)
Type	string
Required	true
Naming in AEF	Authorized Entities: Country of incorporation
Technical name	AuthorizedEntityCountryOfIncorporation
List of values	Not available

Table 46

Authorized entity identification: metadata

<i>Element</i>	<i>Value</i>
Description	Identification number of the authorized entity within its country of incorporation.
Mandate(s)	Decision 6/CMA.4 paragraph 17 (j)
Type	string
Required	true
Naming in AEF	Authorized Entities: Identification number.
Technical name	AuthorizedEntityID
List of values	Not available

Table 47

Authorized entity conditions: metadata

<i>Element</i>	<i>Value</i>
Description	This field is optional. The conditions under which the authorization was provided, as applicable.
Mandate(s)	Decision 6/CMA.4 paragraph 17 (j)
Type	string
Required	false
Naming in AEF	Authorized Entities: conditions.
Technical name	AuthorizedEntityConditions
List of values	Not available

Table 48

Authorized entity change and revocation conditions: metadata

<i>Element</i>	<i>Value</i>
Description	This field is optional. Whether the authorization could be changed or revoked and under which conditions
Mandate(s)	Decision 6/CMA.4 paragraph 17 (j)
Type	string
Required	false
Naming in AEF	Authorized Entities: Change and revocation conditions.
Technical name	AuthorizedEntityChangeConditions
List of values	Not available

Table 49(a)

First Transfer: metadata

<i>Element</i>	<i>Value</i>
Description	Definition of "first transfer" pursuant to decision, 2/CMA.3, Annex, paragraph 2. Therefore defines the "First Transferring Party".
Mandate(s)	Definition of "First Transferring Party".
Type	string
Required	false
Naming in AEF	not applicable
Technical name	FirstTransfer
List of values	See table 49(b) below

Table 49(b)

First Transfer: list of values and descriptions

<i>Value</i>	<i>Description</i>
First international transfer	First transfer defined for ITMOs that are authorized for NDC pursuant 2 (a), Annex, 2/CMA.3.
Authorisation	First transfer defined for ITMOs that are authorized for OIMP pursuant 2 (b)(1) Authorisation, Annex, 2/CMA.3.
Issuance	First transfer defined for ITMOs that are authorized for OIMP pursuant 2 (b)(2) Issuance, Annex, 2/CMA.3.
Use or Cancellation	First transfer defined for ITMOs that are authorized for OIMP pursuant 2 (b)(3) Use or Cancellation, Annex, 2/CMA.3.

Table 50

Originating Party Registry: metadata

<i>Element</i>	<i>Value</i>
Description	The registry identifier of the registry that prepared the ITMO for first transfer.

<i>Element</i>	<i>Value</i>
	Registry identifiers consist of the ISO-3166-1 alpha-3 code of its participating Party, and a unique two digit registry identifier within the participating Party.
Mandate(s)	Decision 6/CMA.4 Annex I, paragraph 5 Decision 6/CMA.4 paragraph 17 (j)
Type	string
Required	true
Naming in AEF	not applicable
Technical name	OriginatingPartyRegistry
List of values	Not available

Table 51(a)

Activity Type: metadata

<i>Element</i>	<i>Value</i>
Description	The mitigation activity type(s) from which the ITMOs were generated.
Mandate(s)	Decision 6/CMA.4 paragraph 17 (j)
Type	string
Required	true
Naming in AEF	not applicable
Technical name	ActivityType
List of values	See table 51(b) below

Table 51(b)

Activity Type: list of values and descriptions

<i>Value</i>	<i>Description</i>
Afforestation	Projects that involve the afforestation of land.
Agriculture	Projects aimed at reducing emissions from agricultural practices.
Biogas	Projects that generate energy from biogas.
Biomass Energy	Projects that generate energy from biomass resources.
Cement	Projects in the cement industry aimed at reducing emissions.
CO2 usage	Projects that involve the usage of captured CO2.
Coal bed/mine methane	Projects that capture and utilize methane from coal beds or mines.
Energy distribution	Projects aimed at improving the efficiency of energy distribution.
Energy Efficiency households	Projects aimed at improving energy efficiency in households.
Energy Efficiency Industry	Projects aimed at improving energy efficiency in the industrial sector.
Energy Efficiency own generation	Projects aimed at improving energy efficiency in own generation facilities.

<i>Value</i>	<i>Description</i>
Energy Efficiency service	Projects aimed at improving energy efficiency in the service sector.
Energy Efficiency supply side	Projects aimed at improving energy efficiency on the supply side.
Fossil fuel switch	Projects that switch from fossil fuels to cleaner energy sources.
Fugitive	Projects that capture fugitive emissions from industrial processes.
Geothermal	Projects that generate energy from geothermal sources.
Hydro	Projects that generate electricity from hydroelectric sources.
Landfill gas	Projects that capture and utilize landfill gas for energy production.
Methane avoidance	Projects that avoid methane emissions through various methods.
N2O	Projects that reduce emissions of nitrous oxide (N2O).
PFCs and SF6	Projects that reduce emissions of perfluorocarbons (PFCs) and sulfur hexafluoride (SF6).
Reforestation	Projects that involve the reforestation of land.
Solar	Projects that generate electricity from solar power.
Tidal	Projects that generate electricity from tidal energy.
Transport	Projects aimed at reducing emissions from transport.
Waste	Projects aimed at reducing waste and emissions from waste management.
Wind	Projects that generate electricity from wind power.

Table 52(a)
Account Type: metadata

<i>Element</i>	<i>Value</i>
Description	Minimum Account Types supported by the mechanism registry, under Article 6.4, Decision 7.CMA.4, Annex I - paragraph 32
Mandate(s)	TBD
Type	integer
Required	false
Naming in AEF	not applicable
Technical name	AccountType
List of values	See table 52(b) below

Table 52(b)
Account Type: list of values and descriptions

<i>Value</i>	<i>Description</i>
100	Holding. Authorised MOs are registered to 100 Holding accounts. ITMOs are transferred to and from 100 Holding accounts. See decision 2/CMA.3, annex, para. 29.

<i>Value</i>	<i>Description</i>
	Note: if a participating Party registry requires Pending and/or Authorized entity holding accounts, or additional types of holding accounts, it is its responsibility to determine how it will identify these account subtypes within its registry, as long as it transfers ITMOs to and from other registries using 100 Holding accounts. Also, Pending, Holding, Party holding, Authorized entity holding, and Share of proceeds of adaptation accounts in the Art 6.4 mechanism registry are 100 Holding accounts from the point of view of these standards (see decision 3/CMA.3, annex, paras. 58, 60 and 63).
200	Use towards NCD. When an ITMO is used towards NDC, it is transferred from a 100 Holding account to a 200 Use towards NDC account located in the same registry. See decision 2/CMA.3, annex, para. 29.
210	Use towards international mitigation purposes (IMP). When an ITMO is used towards IMP, it is transferred from a 100 Holding account to a 210 Use towards international mitigation purposes (IMP) located in the same registry. See decision 2/CMA.3, annex, para. 29 and decision 4/CMA.6, annex, table 3, footnote u.
300	Cancellation for other purposes (OP). When an ITMO is cancelled for other purposes (OP), it is transferred from a 100 Holding account to a 300 Cancellation for other purposes (OP) account located in the same registry. See decision 2/CMA.3, annex, para. 29 and decision 4/CMA.6, annex, table 3, footnote u.
310	Voluntary cancellation of ITMOs not counted towards NDC or OIMP, for OMGE. When ITMOs not counted towards NDC or OIMP are voluntarily cancelled for OMGE, it is transferred from a 100 Holding account to a 310 Voluntary cancellation of ITMOs not counted towards NDC or OIMP, for OMGE, located in the same registry. See decision 2/CMA.3, annex, para. 39.
320	Voluntary cancellation. When an ITMO is cancelled voluntarily for another reason than the ones specified in account type 300, 310 and 330, it is transferred from a 100 Holding account to a 320 Voluntary cancellation account, account located in the same registry. See decision 2/CMA.3, annex, para. 29 and decision 3/CMA.3, annex, para. 61.
330	Administrative cancellation. When an ITMO is cancelled for administrative reasons, it is transferred from a 100 Holding account to a 330 Administrative cancellation account located in the same registry. See decision 2/CMA.3, annex, para. 29.

Table 53(a)

Unit Type: metadata

<i>Element</i>	<i>Value</i>
Description	Article 6 unit types

<i>Element</i>	<i>Value</i>
Mandate(s)	TBD
Type	integer
Required	false
Naming in AEF	not applicable
Technical name	UnitType
List of values	See table 53(b) below

Table 53(b)

Unit Type: list of values and descriptions

<i>Value</i>	<i>Description</i>
1	ITMO Internationally Transferred Mitigation Outcome, including authorized A6.4 ERs. Additional information of ITMOs are hosted in the CARP.
2	Unauthorized A6.4ER Unauthorized Article 6.4 Emission Reduction. Additional information of A6.4ERs are hosted in the Mechanism Registry.
3	Mitigation Outcome (before authorization) Unauthorised Mitigation Outcome.
4	AMO Authorized Mitigation Outcome. Additional information of AMOs are hosted in the CARP.
5	CER Article 6.4 Emission Reduction Unit from Certified Emission Reduction. Additional information of CERs are hosted in the Mechanism Registry.
6	MCU Migration Contribution Units. Additional information of MCUs are hosted in the Mechanism Registry.