

Data Dictionary						
Category	Name	Type	Required/Optional	User Input/Inf	UI Description	Use
<b>Projects</b>						
Projects	Warehouse Project ID	GUID	Required	Inferred (system)	Unique identifier for projects within the CAD	Primary key for the project as a logical entity; can be exposed to user but as a read only label
Projects	Current Registry	Registry Picklist, Single Select	Required	User Input	Name of the registry that currently hosts the	The name of the registry that currently hosts the project
Projects	Project ID	String	Required	User Input	Identifier used to track the project in the current	Project ID assigned to the project by the hosting registry
Projects	Registry of Origin	Registry Picklist, User Entry	Optional	User Input	The registry that originally hosted the project. If it	Name of registry where the project was previously listed, if different from current registry
Projects	Origin Project ID	String	Optional	User Input	Identifier used to track the project in the registry	Project ID assigned to the project by the origin registry
Projects	Program	String	Optional	User Input	Use this field to categorize the project into a	If defined by registry due to use of programmatic structure by the registry
Projects	Project Name	String	Required	User Input	The name of the project	Name of the project in the hosting registry
Projects	Project Link	URL	Required	User Input	Place a URL link to the project website or website	External link to project on the registry's website
Projects	Project Developer	Multi-String	Required	User Input	Enter the name(s) of the developer(s) associated	Ordered collection of names of developers involved in the project; Users will enter developer names during initial project data entry
Projects	Sector	Sector Picklist, Multi-Select	Required	User Input	Select the industry sector which the project is	The industry sector that this project is targeting
Projects	Project Type	Project Type Picklist, Multi-Select	Required	User Input	Select the corresponding type to describe the	Registry-specified descriptor(s) of the Type of a project
Projects	Project Tags	Multi-String	Optional	User Input	Add any tags, separated by commas, to apply to	Collection of registry-defined, searchable metadata tags
Projects	Covered by NDC	Picklist, "Inside NDC", "Outside NDC"	Required	User Input	Select whether the project is covered by	Flag indicating whether this project is covered under the country's NDCs
Projects	NDC Information	String	Optional	User Input	Add text description to show how the project falls	Registry-specified description of how the project falls under the country's NDC. Only valid if "Inside NDC" is selected.
Projects	Project Status	Status Picklist, Single Select	Required	User Input	Select the status that best describes the current	Current status of the project (e.g. validated, registered, expired, etc.)
Projects	Project Status Date	Date	Required	User Input	Enter the date that corresponds to the above	Calendar date when the status of the project was last updated
Projects	createdAt	API	Required	API Generated	N/A	Date and time this Project record was created; autocreated by API when the record is first created
Projects	updatedAt	API	Required	API Generated	N/A	Date and time this Project record was updated; autocreated by API when projects table is manipulated and when any related table is manipulated
Projects	Unit Metric	Unit Picklist, Single Select	Required	User Input	Select the metric that best describes the	The metric used to assess the outcomes produced by the project (e.g. kWh, MW, tCO2, etc.)
Projects	Methodology	Methodology Picklist, Single Select	Required	User Input	Select the methodology that is being used to	The monitoring methodology used for calculating outcomes
Projects	Validation Body	Validation Body Picklist, Single Select	Optional	User Input	Select the validation organization that is, or will,	The name of the validating organization
Projects	Validation Date	Date	Optional	User Input	Enter the date when a validation was granted to	The calendar date the project was validated by the validating organization
Projects	Project Description	String	Optional	User Input	Enter a description to educate external parties on	This field is meant to give external viewers a sense of what is being done with the project - it should excite the reader into wanting to get more information about the project.
Estimations	Warehouse Project ID	GUID	Required	Inferred from	Unique identifier for projects within the CAD	Foreign key to Projects table
Estimations	Estimations ID	GUID	Required	Inferred (system)	Identifier for a specific estimation attached to a	Generated by the CAD Trust, identifies the estimation record
Estimations	Period Start	Date	Required	User Input	Enter the date for the beginning of the estimation	Start date for the estimated crediting period
Estimations	Period End	Date	Required	User Input	Enter the date for the end of the estimation	End date for the estimated crediting period
Estimations	Unit Count	Integer	Required	User Input	Enter the number of units expected from the	Estimated number of outcomes produced in the specified crediting period
<b>Project locations</b>						
Locations	Warehouse Project ID	GUID	Required	Inferred from	Unique identifier for projects within the CAD	Foreign key to Projects table
Locations	Warehouse Location ID	GUID	Required	Inferred (system)	Identifier for a specific location of a particular	Primary key for the Location table
Locations	Country	Country Picklist, Single Select	Required	User Input	Select the name of the country in which the	Country in which project is located
Locations	In-Country Region	Multi-String	Optional	User Input	If applicable, please enter the region within the	Region(s) or subnational division in which project is located, if applicable
Locations	Geographic Identifier	String	Required	User Input	Enter GPS coordinates, an address, or a zone (to	This gives additional specificity to where the project is being conducted. Some projects may list GPS coordinates, some may not want to disclose exact location.
<b>Ratings</b>						
<b>Capture independent assessment of additional attributes of mitigation activities (e.g. sustainable development co-benefits, project risk assessments, etc.)</b>						
Ratings	Warehouse Project ID	GUID	Required	Inferred from	Unique identifier for projects within the CAD	Foreign key to Projects table
Ratings	Project Rating ID	GUID	Required	Inferred (system)	Identifier for a specific rating that is attached to a	Foreign key to Projects table
Ratings	Rating Type	Rating Type Picklist, Single Select	Required	User Input	Select the rating type that was used to rate the	The name of rating or rating module
Ratings	Rating Value	Decimal	Required	User Input	Enter the rating that was awarded to the project.	The score received by the project on this rating module
Ratings	Rating Range Lowest	Decimal	Required	User Input	Enter the lowest possible rating given the rating	Worst score possible on this rating module
Ratings	Rating Range Highest	Decimal	Required	User Input	Enter the highest possible rating given the rating	Best score possible on this rating module
Ratings	Rating Report Link	URL	Required	User Input	Enter the URL link to the rating report associated	Link to the rating report generated for this project by the rating module
<b>Co-Benefits</b>						
<b>Key objective of Article 6 is to foster increases in collective ambition, while supporting sustainable development and environmental integrity. SDG benefits could be listed, and when available, provide information on its verification.</b>						
Cobenefits	Warehouse Project ID	GUID	Required	Inferred from	Unique identifier for projects within the CAD	Unique identifier for projects within the CAD Trust.
Cobenefits	Cobenefit	GUID	Required	Inferred (system)	Identifier for a specific co-benefit associated with	Identifier for a specific co-benefit associated with a project
Cobenefits	Cobenefit	Picklist, User Entry	Optional	User Input	Enter the co-benefit achieved with the project.	Enter the co-benefit achieved with the project.
<b>Units</b>						
Units	Warehouse Unit ID	GUID	Required	Inferred (system)	Unique identifier for the specific set of issued	Primary Key for a block of units as a logical entity
Units	Issuance ID	GUID	Required	Inferred (system)	Identifier for a specific issuance of units.	Foreign key to issuances table from registry
Units	Label ID	GUID	Required	Inferred from	Identifier for a label applied to a specific set of unit	Foreign key to Projects table
Units	Units Issuance Location	GUID	Required	Inferred from	Identifier denoting the location that produced the	Foreign key to project locations table
Units	Unit Owner	Government/Ministry, Private Owner	Optional	User Input	Enter the name of the organization that currently	Name of the legal organization/country that is the current owner of the units
Units	Country Jurisdiction of Owner	Country Picklist, Single Select	Required	User Input	Select the country which has jurisdiction over the	The name of the country jurisdiction that applies to the unit owner organization
Units	In-Country Jurisdiction of Owner	String	Optional	User Input	selected above	Regional or sub-national jurisdiction that applies to the unit owner organization
Units	Unit Block Start	String	Required	Inferred	Denotes the start of the unit block.	First serial number in a sequential collection of unit serial numbers
Units	Unit Block End	String	Required	Inferred	Denotes the end of the unit block.	Last serial number in a sequential collection of unit serial numbers
Units	Unit Count	Integer	Required	Inferred	Shows the total amount of units issued in the	Count of units in the issued block
Units	Vintage Year	Date YYYY	Required	User Input	Enter the year in which the units were awarded.	The year (or vintage) when the units were awarded
Units	Unit Type	Picklist, Single Select	Required	User Input	Select the type that best describes the units	Select the type of outcome achieved - reduction, removal, etc.
Units	Marketplace	Picklist + custom input option	Optional	User Input	Select, or manually enter, the market on which	Exchange, token or other location where this block of units can be purchased
Units	Marketplace Link	URL	Optional	User Input	Enter the URL which links to the marketplace	Hyperlink to the marketplace that is hosting that unit (only for units listed on a marketplace)
Units	Marketplace Identifier	String	Optional	User Input	Enter the unique identifier being listed on the	If issued in a marketplace, the identifier of the units in that marketplace
Units	Unit Tags	Multi-String	Optional	User Input	Enter additional information, separated by a	A field used to denote an additional attribute that is not captured in other fields
Units	Unit Status	Pick list	Required	User Input	Select the status that best describes the current	The unit status within its lifecycle
Units	Unit Status Reason	String	Optional	User Input	Enter the appropriate reason for the status. If no	Used for describing why a particular status is being used (ex. Retired status; this field would be used to describe the purpose the retired units are being used)
Units	Unit Link Registry	URL	Required	User Input	Enter the URL which links to the registry which	Hyperlink to information about the units
Units	Corresponding Adjustment Declaration	Picklist, Committed, Not Required	Required	User Input	Select whether the units have a corresponding	Determination on whether a corresponding adjustment is needed or not (or it is unknown)

Units	Corresponding Adjustment Status	Picklist, Not started, Pending, Confirmed	Optional	User Input	Select the corresponding status of the	Information whether the unit adjustment has actually taken place or not
<b>Issuances</b>						
Issuances	Warehouse Project ID	GUID	Required	Unique identifier	Foreign key to Projects table	Foreign key to Projects table
Issuances	Issuance ID	GUID	Required	Unique identifier	Primary key for the issuances table	Primary key for the issuances table
Issuances	Issuance Start Date	Date	Required	User Input	Enter the date for which units began to be issued	Date which a unit was issued
Issuances	Issuance End Date	Date	Required	User Input	Enter the date for which units stopped being	Date which a unit was ended
Issuances	Verification Approach	String	Required	User Input	Enter the verification approach that was used for	Approach used for the units in the issuance period
Issuances	Verification Report Date	Date	Required	User Input	Select the date when the report was finalized for	Calendar date when the verification was completed for a particular issuance
Issuances	Verification Body	String	Required	User Input	Enter the organization that performed the	Validating body that performed the verification for an issuance
<b>Related Projects</b>						
Related Projects	Warehouse Project ID	GUID	Required	Inferred from	Unique identifier for projects within the CAD	Foreign key to Projects table
Related Projects	Related Project ID	Picklist OR string	Optional	User Input	Enter the identifier used by the hosting registry	This is the project ID that was created by the registry
Related Projects	Registry	Picklist, User Entry	Optional	User Input	Enter the registry that hosts the project.	The registry that houses the project
Related Projects	Related Project Relationship Type	Picklist	Optional	User Input	Select the relationship type between these two	Information about the relationship between the projects, ex. Subset
<b>Labels</b>						
<b>The label denotes the eligibility of units for particular use of what the unit may be used for. The label will include voluntary and compliance type labels, including authorizations from sovereigns from the letter of authorization.</b>						
Labels	Warehouse Project ID	GUID	Required	identifier for	Foreign key to Projects table	Foreign key to Labels table
Labels	Label ID	GUID	Required	identifier for	Primary key for the labels table	Primary key for the Labels table
Labels	Label	String	Required	name of the	(ITMO, coursea, SDG, etc.)	Enter the name of the label that is being applied
Labels	Label Type	Picklist, string	Required	User Input	Select the type of label that is being applied.	Describes what type of qualification is being applied: endorsement, letter of qualification, letter of authorization, letter of approval
Labels	Crediting Period Start Date	Date	Required	User Input	Enter the start date for which units are being	This is the date that describes the period of time which units are being credited.
Labels	Crediting Period End Date	Date	Required	User Input	Enter the end date for which units are being	This is the date that describes the period of time which units are being credited.
Labels	Validity Start Date	Date	Required	User Input	Enter the start date for when this label is valid.	This is the date that describes when the label is valid for
Labels	Validity End Date	Date	Required	User Input	Enter the end date for when this label is valid.	This is the date that describes when the label is valid for
Labels	Unit Quantity	Integer	Required	User Input	Enter the amount of units that this label applies to	Count of the units that this label applies to; this is important because a certain issuance might have some units that fall into a qualification and other units that don't.
Labels	Label Link	URL	Required	User Input	Enter the URL which directs to the website that	Link to the label in question