

Circular Economy Ontology Network (CEON) - Value Module

Metadata

IRI

<http://w3id.org/CEON/ontology/value/>

Title

Circular Economy Ontology Network (CEON) - Value Module

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Version Iri

<http://w3id.org/CEON/ontology/value/0.2/>

Version Info

0.2

Preferred Namespace Prefix

value

Preferred Namespace Uri

<https://w3id.org/CEON/ontology/value/>

Description

A core ODP of the CEON ontology network, defining aspects of the value concept.

Classes

Resource ^c	
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IRI	http://w3id.org/CEON/ontology/resourceODP/Resource
In Range Of	hasValuableResource ^{op} targettingResource ^{op}

Economic Value^c

IRI <http://w3id.org/CEON/ontology/value/EconomicValue>

Sub Class Of [Value^c](#)

Equivalentclass [UseValue^c](#)

Environmental Value^c

IRI <http://w3id.org/CEON/ontology/value/EnvironmentalValue>

Sub Class Of [Value^c](#)

Exchange Value^c

IRI <http://w3id.org/CEON/ontology/value/ExchangeValue>

Sub Class Of [Value^c](#)

Social Value^c

IRI <http://w3id.org/CEON/ontology/value/SocialValue>

Sub Class Of [Value^c](#)

Use Value^c

IRI <http://w3id.org/CEON/ontology/value/UseValue>

Sub Class Of [Value^c](#)

Value^c

IRI <http://w3id.org/CEON/ontology/value/Value>

In Range Of [hasAimedValue^{op}](#)
[hasAssociatedValue^{op}](#)

Super Class Of [EconomicValue^c](#)
[EnvironmentalValue^c](#)
[ExchangeValue^c](#)
[SocialValue^c](#)
[UseValue^c](#)

Value Participation^c

IRI <http://w3id.org/CEON/ontology/value/ValueParticipation>

Sub Class Of [actorODP:Participation](#)

In Domain Of [hasAssociatedValue^{op}](#)
[hasValuableResource^{op}](#)
[valueParticipantRole^{op}](#)

In Range Of [targettingValueParticipation^{op}](#)

Restriction [hasAssociatedValue^{op}](#) some [ValueParticipation^c](#)

Value Participation Role^c

IRI <http://w3id.org/CEON/ontology/value/ValueParticipationRole>

Sub Class Of [actorODP:Role](#)

In Range Of [valueParticipantRole^{op}](#)

Named Individuals [ValueConsumerⁿⁱ](#)
[ValueContributorⁿⁱ](#)
[ValueCreatorⁿⁱ](#)
[ValueDestroyerⁿⁱ](#)
[ValueDistributorⁿⁱ](#)
[ValueEvaluatorⁿⁱ](#)

Value Participation Type^c

IRI <http://w3id.org/CEON/ontology/value/ValueParticipationType>

Named Individuals [ValueCreation](#)ⁿⁱ

Value Proposition^c

IRI <http://w3id.org/CEON/ontology/value/ValueProposition>

In Domain Of [hasAimedValue](#)^{op}
[targettingActor](#)^{op}
[targettingResource](#)^{op}
[targettingValueParticipation](#)^{op}

Restriction [hasAimedValue](#)^{op} some [ValueProposition](#)^c
[targettingActor](#)^{op} some [ValueProposition](#)^c
[targettingValueParticipation](#)^{op} some [ValueProposition](#)^c

Object Properties

has aimed value^{op}

IRI <http://w3id.org/CEON/ontology/value/hasAimedValue>

Domain [ValueProposition](#)^c

Range [Value](#)^c

has associated value^{op}

IRI <http://w3id.org/CEON/ontology/value/hasAssociatedValue>

Sub Property Of [topObjectProperty](#)^{op}

Domain [ValueParticipation](#)^c

Range [Value](#)^c

has vp targets^{op}

IRI <http://w3id.org/CEON/ontology/value/hasVPTargets>

Super Property Of

- [targettingActor^{op}](#)
- [targettingResource^{op}](#)
- [targettingValueParticipation^{op}](#)

has valuable resource^{op}

IRI <http://w3id.org/CEON/ontology/value/hasValuableResource>

Sub Property Of [topObjectProperty^{op}](#)

Domain [ValueParticipation^c](#)

Range <http://w3id.org/CEON/ontology/resourceODP/Resource^c>

targetting actor^{op}

IRI <http://w3id.org/CEON/ontology/value/targettingActor>

Sub Property Of [hasVPTargets^{op}](#)

Domain [ValueProposition^c](#)

Range [actorODP:Actor](#)

targetting resource^{op}

IRI <http://w3id.org/CEON/ontology/value/targettingResource>

Sub Property Of [hasVPTargets^{op}](#)

Domain [ValueProposition^c](#)

Range <http://w3id.org/CEON/ontology/resourceODP/Resource^c>

targetting value participation^{op}

IRI	http://w3id.org/CEON/ontology/value/targettingValueParticipation
<u>Sub Property Of</u>	hasVPTargets^{op}
<u>Domain</u>	ValueProposition^c
<u>Range</u>	ValueParticipation^c

value participant role^{op}

IRI	http://w3id.org/CEON/ontology/value/valueParticipantRole
<u>Sub Property Of</u>	actorODP:participantRole
<u>Domain</u>	ValueParticipation^c
<u>Range</u>	ValueParticipationRole^c

Annotation Properties

contributor^{ap}

IRI	http://purl.org/dc/terms/contributor
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created^{ap}

IRI	http://purl.org/dc/terms/created
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creator^{ap}

IRI	http://purl.org/dc/terms/creator
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description^{ap}

IRI	http://purl.org/dc/terms/description
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license^{ap}

IRI	http://purl.org/dc/terms/license
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title ^{ap}	
IRI	http://purl.org/dc/terms/title

preferred namespace prefix ^{ap}	
IRI	http://purl.org/vocab/vann/preferredNamespacePrefix

preferred namespace uri ^{ap}	
IRI	http://purl.org/vocab/vann/preferredNamespaceUri

Namespaces

:	http://w3id.org/CEON/ontology/value/
actorODP	http://w3id.org/CEON/ontology/actorODP/
dcterms	http://purl.org/dc/terms/
owl	http://www.w3.org/2002/07/owl#
prov	http://www.w3.org/ns/prov#
rdf	http://www.w3.org/1999/02/22-rdf-syntax-ns#
rdfs	http://www.w3.org/2000/01/rdf-schema#
vann	http://purl.org/vocab/vann/
xsd	http://www.w3.org/2001/XMLSchema#

Legend

c	Classes
op	Object Properties
ap	Annotation Properties