

# 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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### License

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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 <sup>c</sup>	
<hr/>	
IRI	<a href="http://w3id.org/CEON/ontology/resourceODP/Resource">http://w3id.org/CEON/ontology/resourceODP/Resource</a>
In Range Of	<a href="#">hasValuableResource</a> <sup>op</sup> <a href="#">targettingResource</a> <sup>op</sup>

## Economic Value<sup>c</sup>

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

**Sub Class Of** [Value<sup>c</sup>](#)

**Equivalentclass** [UseValue<sup>c</sup>](#)

## Environmental Value<sup>c</sup>

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

**Sub Class Of** [Value<sup>c</sup>](#)

## Exchange Value<sup>c</sup>

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

**Sub Class Of** [Value<sup>c</sup>](#)

## Social Value<sup>c</sup>

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

**Sub Class Of** [Value<sup>c</sup>](#)

## Use Value<sup>c</sup>

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

**Sub Class Of** [Value<sup>c</sup>](#)

## Value<sup>c</sup>

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

**In Range Of** [hasAimedValue<sup>op</sup>](#)  
[hasAssociatedValue<sup>op</sup>](#)

**Super Class Of** [EconomicValue<sup>c</sup>](#)  
[EnvironmentalValue<sup>c</sup>](#)  
[ExchangeValue<sup>c</sup>](#)  
[SocialValue<sup>c</sup>](#)  
[UseValue<sup>c</sup>](#)

## Value Participation<sup>c</sup>

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

**Sub Class Of** [actorODP:Participation](#)

**In Domain Of** [hasAssociatedValue<sup>op</sup>](#)  
[hasValuableResource<sup>op</sup>](#)  
[valueParticipantRole<sup>op</sup>](#)

**In Range Of** [targettingValueParticipation<sup>op</sup>](#)

**Restriction** [hasAssociatedValue<sup>op</sup>](#) some [ValueParticipation<sup>c</sup>](#)

## Value Participation Role<sup>c</sup>

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

**Sub Class Of** [actorODP:Role](#)

**In Range Of** [valueParticipantRole<sup>op</sup>](#)

**Named Individuals** [ValueConsumer<sup>ni</sup>](#)  
[ValueContributor<sup>ni</sup>](#)  
[ValueCreator<sup>ni</sup>](#)  
[ValueDestroyer<sup>ni</sup>](#)  
[ValueDistributor<sup>ni</sup>](#)  
[ValueEvaluator<sup>ni</sup>](#)

## Value Participation Type<sup>c</sup>

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

**Named Individuals** [ValueCreation](#)<sup>ni</sup>

## Value Proposition<sup>c</sup>

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

**In Domain Of** [hasAimedValue](#)<sup>op</sup>  
[targettingActor](#)<sup>op</sup>  
[targettingResource](#)<sup>op</sup>  
[targettingValueParticipation](#)<sup>op</sup>

**Restriction** [hasAimedValue](#)<sup>op</sup> some [ValueProposition](#)<sup>c</sup>  
[targettingActor](#)<sup>op</sup> some [ValueProposition](#)<sup>c</sup>  
[targettingValueParticipation](#)<sup>op</sup> some [ValueProposition](#)<sup>c</sup>

## Object Properties

### has aimed value<sup>op</sup>

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

**Domain** [ValueProposition](#)<sup>c</sup>

**Range** [Value](#)<sup>c</sup>

### has associated value<sup>op</sup>

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

**Sub Property Of** [topObjectProperty](#)<sup>op</sup>

**Domain** [ValueParticipation](#)<sup>c</sup>

**Range** [Value](#)<sup>c</sup>

## has vp targets<sup>op</sup>

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

### Super Property Of

- [targettingActor<sup>op</sup>](#)
- [targettingResource<sup>op</sup>](#)
- [targettingValueParticipation<sup>op</sup>](#)

## has valuable resource<sup>op</sup>

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

**Sub Property Of** [topObjectProperty<sup>op</sup>](#)

**Domain** [ValueParticipation<sup>c</sup>](#)

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

## targetting actor<sup>op</sup>

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

**Sub Property Of** [hasVPTargets<sup>op</sup>](#)

**Domain** [ValueProposition<sup>c</sup>](#)

**Range** [actorODP:Actor](#)

## targetting resource<sup>op</sup>

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

**Sub Property Of** [hasVPTargets<sup>op</sup>](#)

**Domain** [ValueProposition<sup>c</sup>](#)

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

## targetting value participation<sup>op</sup>

<b>IRI</b>	<a href="http://w3id.org/CEON/ontology/value/targettingValueParticipation">http://w3id.org/CEON/ontology/value/targettingValueParticipation</a>
<b><u>Sub Property Of</u></b>	<a href="#">hasVPTargets<sup>op</sup></a>
<b><u>Domain</u></b>	<a href="#">ValueProposition<sup>c</sup></a>
<b><u>Range</u></b>	<a href="#">ValueParticipation<sup>c</sup></a>

## value participant role<sup>op</sup>

<b>IRI</b>	<a href="http://w3id.org/CEON/ontology/value/valueParticipantRole">http://w3id.org/CEON/ontology/value/valueParticipantRole</a>
<b><u>Sub Property Of</u></b>	<a href="#">actorODP:participantRole</a>
<b><u>Domain</u></b>	<a href="#">ValueParticipation<sup>c</sup></a>
<b><u>Range</u></b>	<a href="#">ValueParticipationRole<sup>c</sup></a>

## Annotation Properties

### contributor<sup>ap</sup>

<b>IRI</b>	<a href="http://purl.org/dc/terms/contributor">http://purl.org/dc/terms/contributor</a>
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### created<sup>ap</sup>

<b>IRI</b>	<a href="http://purl.org/dc/terms/created">http://purl.org/dc/terms/created</a>
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### creator<sup>ap</sup>

<b>IRI</b>	<a href="http://purl.org/dc/terms/creator">http://purl.org/dc/terms/creator</a>
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### description<sup>ap</sup>

<b>IRI</b>	<a href="http://purl.org/dc/terms/description">http://purl.org/dc/terms/description</a>
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### license<sup>ap</sup>

<b>IRI</b>	<a href="http://purl.org/dc/terms/license">http://purl.org/dc/terms/license</a>
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title <sup>ap</sup>	
IRI	http://purl.org/dc/terms/title

preferred namespace prefix <sup>ap</sup>	
IRI	http://purl.org/vocab/vann/preferredNamespacePrefix

preferred namespace uri <sup>ap</sup>	
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