

Circular Economy Ontology Network (CEON) - Circular Value Network Module

Metadata

IRI

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

Title

Circular Economy Ontology Network (CEON) - Circular Value Network Module

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Version Iri

<http://w3id.org/CEON/ontology/cvn/0.1/>

Version Info

0.1

Preferred Namespace Prefix

cvn

Preferred Namespace Uri

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

Description

A core module of the CEON ontology network, defining aspects of the circular value network (CVN) itself.

Covers Requirements

In addition to requirements covered by imported ODPs, covers the following requirements from Onto-DESIDE D3.1: CVN-CVN-1, CVN-Process-1,6, CVN-VP-1, CVN-Type-3, C0-1.

Classes

Participation^c

IRI

<http://w3id.org/CEON/ontology/actorODP/Participation>

Cvn^C

IRI <http://w3id.org/CEON/ontology/cvn/CVN>

Sub Class Of [Collaboration^C](#)

In Domain Of
[implementsBlueprint^{op}](#)
[implementsStrategy^{op}](#)

Cvn Blueprint^C

IRI <http://w3id.org/CEON/ontology/cvn/CVNBlueprint>

In Domain Of [plansToImplementStrategy^{op}](#)

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

Circular Strategy^C

IRI <http://w3id.org/CEON/ontology/cvn/CircularStrategy>

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

Collaboration^C

IRI <http://w3id.org/CEON/ontology/cvn/Collaboration>

Super Class Of [CVN^C](#)

Process^C

IRI <http://w3id.org/CEON/ontology/processODP/Process>

Resource^C

IRI <http://w3id.org/CEON/ontology/resourceODP/Resource>

Value^C

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

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

Value Proposition^C

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

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

Object Properties

aims at value^{op}

IRI <http://w3id.org/CEON/ontology/cvn/aimsAtValue>

Domain [CVNBlueprint^C](#) *or* [CVN^C](#)

Range [value:ValueProposition^C](#)

composed of^{op}

IRI <http://w3id.org/CEON/ontology/cvn/composedOf>

Domain [CVN^C](#) *or* [processODP:Process^C](#)

Range [processODP:Process^C](#) *or* [CVN^C](#)

creates value^{op}

IRI <http://w3id.org/CEON/ontology/cvn/createsValue>

Domain [actorODP:Participation^C](#) *or* [CVN^C](#) *or* [processODP:Process^C](#)

Range [value:Value^C](#)

implements blueprint^{op}

IRI	http://w3id.org/CEON/ontology/cvn/implementsBlueprint
<u>Domain</u>	CVN ^c
<u>Range</u>	CVNBlueprint ^c

implements strategy^{op}

IRI	http://w3id.org/CEON/ontology/cvn/implementsStrategy
<u>Sub Property Of</u>	relatedStrategy ^{op}
<u>Domain</u>	CVN ^c
<u>Range</u>	CircularStrategy ^c

plans to implement strategy^{op}

IRI	http://w3id.org/CEON/ontology/cvn/plansToImplementStrategy
<u>Sub Property Of</u>	relatedStrategy ^{op}
<u>Domain</u>	CVNBlueprint ^c
<u>Range</u>	CircularStrategy ^c

related strategy^{op}

IRI	http://w3id.org/CEON/ontology/cvn/relatedStrategy
<u>Super Property Of</u>	<ul style="list-style-type: none">• implementsStrategy^{op}• plansToImplementStrategy^{op}

Annotation Properties

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

actor

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

actorODP

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

dcterms

<http://purl.org/dc/terms/>

odp

<http://www.ontologydesignpatterns.org/schemas/cpannotationschema.owl#>

owl

<http://www.w3.org/2002/07/owl#>

processODP

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

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#>

resourceODP

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

value

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

vann

<http://purl.org/vocab/vann/>

xsd

<http://www.w3.org/2001/XMLSchema#>

Legend

c

Classes

op

Object Properties

ap

Annotation Properties