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/ontoloy/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	CVN ^c *or* CVNBlueprint ^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	processODP:Process ^c *or* actorODP:Participation ^c *or* CVN ^c
Range	value:Value ^c

implements blueprint ^{op}

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

implements strategy ^{op}

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

plans to implement strategy ^{op}

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

related strategy ^{op}

IRI	http://w3id.org/CEON/ontology/cvn/relatedStrategy
Super Property Of	• implementsStrategy ^{op} • plansToImplementStrategy ^{op}

Annotation Properties

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contributor ^{ap}

IRI   http://purl.org/dc/terms/contributor

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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

---

title ^{ap}

IRI   http://purl.org/dc/terms/title

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preferred namespace prefix ^{ap}

IRI   http://purl.org/vocab/vann/preferredNamespacePrefix

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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