

Circular Economy Ontology Network (CEON) - Resource Module

Metadata

IRI

<http://w3id.org/CEON/ontology-network/Resource#>

Title

Circular Economy Ontology Network (CEON) - Resource Module

Creator

Huanyu Li

Contributor

Eva Blomqvist

Mikael Lindecrantz

Robin Keskisärkkä

License

<https://github.com/LiUSemWeb/CEON/blob/master/LICENSE>

Version Iri

<http://w3id.org/CEON/ontology-network/0.1/Resource#>

Version Info

0.1

Preferred Namespace Prefix

CEON-Resource

Preferred Namespace Uri

<https://w3id.org/CEON/ontology-network/0.1/Resource>

Classes

Carbon Footprint Information^C

IRI

<http://w3id.org/CEON/Resource#CarbonFootprintInformation>

Sub Class Of

[Information^C](#)

Certification Data^C

IRI <http://w3id.org/CEON/Resource#CertificationData>

Sub Class Of [Data^C](#)

Super Class Of [Compliance Schema^C](#)
[Legislation Information^C](#)
[Transaction Certificate^C](#)

Chemical Entity^C

IRI <http://w3id.org/CEON/Resource#ChemicalEntity>

Sub Class Of [Matter^C](#)

Super Class Of [Chemical Substance^C](#)
[Molecular Entity^C](#)

Chemical Substance^C

IRI <http://w3id.org/CEON/Resource#ChemicalSubstance>

Sub Class Of [Chemical Entity^C](#)

Circularity Score^C

IRI <http://w3id.org/CEON/Resource#CircularityScore>

Sub Class Of [Information^C](#)

Circularity Calculation Model^C

IRI <http://w3id.org/CEON/Resource#CircularityCalculationModel>

Sub Class Of [Mathematical Model^C](#)

Compliance Schema^C

IRI <http://w3id.org/CEON/Resource#ComplianceSchema>

Sub Class Of [Certification Data^C](#)

Constituent^c

IRI <http://w3id.org/CEON/Resource#Constituent>

Super Class Of [Material Component^c](#)
[Product Component^c](#)

Data^c

IRI <http://w3id.org/CEON/Resource#Data>

Sub Class Of [Resource^c](#)

Super Class Of [Certification Data^c](#)
[Information^c](#)

Identity Information^c

IRI <http://w3id.org/CEON/Resource#IdentityInformation>

Sub Class Of [Information^c](#)

Information^c

IRI <http://w3id.org/CEON/Resource#Information>

Sub Class Of [Data^c](#)

Super Class Of [Carbon Footprint Information^c](#)
[Circularity Score^c](#)
[Identity Information^c](#)
[Location Information^c](#)
[Mathematical Model^c](#)
[Process Guideline^c](#)
[Quantity Property^c](#)
[Sustainability Score^c](#)

Legislation Information^c

IRI <http://w3id.org/CEON/Resource#LegislationInformation>

Sub Class Of [Certification Data^c](#)

Location Information^C

IRI <http://w3id.org/CEON/Resource#LocationInformation>

Sub Class Of [Information^C](#)

Material^C

IRI <http://w3id.org/CEON/Resource#Material>

Sub Class Of [Matter^C](#)

In Domain Of [has material component^{op}](#)

Material Component^C

IRI <http://w3id.org/CEON/Resource#MaterialComponent>

Sub Class Of [Constituent^C](#)

In Range Of [has material component^{op}](#)

Mathematical Model^C

IRI <http://w3id.org/CEON/Resource#MathematicalModel>

Sub Class Of [Information^C](#)

Super Class Of [Circularity Calculation Model^C](#)
[Process Cost Model^C](#)
[Sustainability Calculation Model^C](#)

Matter^C

IRI <http://w3id.org/CEON/Resource#Matter>

Sub Class Of [Physical Object^C](#)

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

Super Class Of [Chemical Entity^C](#)
[Material^C](#)

Molecular Entity^C

IRI <http://w3id.org/CEON/Resource#MolecularEntity>

Sub Class Of [Chemical Entity^C](#)

Physical Object^C

IRI <http://w3id.org/CEON/Resource#PhysicalObject>

Sub Class Of [Resource^C](#)

Super Class Of [Matter^C](#)
[Product^C](#)

Process Cost Model^C

IRI <http://w3id.org/CEON/Resource#ProcessCostModel>

Sub Class Of [Mathematical Model^C](#)

Process Guideline^C

IRI <http://w3id.org/CEON/Resource#ProcessGuideline>

Sub Class Of [Information^C](#)

Product^C

IRI <http://w3id.org/CEON/Resource#Product>

Sub Class Of [Physical Object^C](#)

In Domain Of [has matter^{op}](#)
[has product component^{op}](#)

Product Component^C

IRI <http://w3id.org/CEON/Resource#ProductComponent>

Sub Class Of [Constituent^C](#)

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

In Range Of [has product component^{op}](#)

Quantity Property^C

IRI <http://w3id.org/CEON/Resource#QuantityProperty>

Sub Class Of [Information^C](#)

Resource^C

IRI <http://w3id.org/CEON/Resource#Resource>

Super Class Of
[Data^C](#)
[Physical Object^C](#)

Sustainability Calculation Model^C

IRI <http://w3id.org/CEON/Resource#SustainabilityCalculationModel>

Sub Class Of [Mathematical Model^C](#)

Sustainability Score^C

IRI <http://w3id.org/CEON/Resource#SustainabilityScore>

Sub Class Of [Information^C](#)

Transaction Certificate^C

IRI <http://w3id.org/CEON/Resource#TransactionCertificate>

Sub Class Of [Certification Data^C](#)

Object Properties

has material component^{op}

IRI	http://w3id.org/CEON/Resource#hasMaterialComponent
<u>Domain</u>	Material ^c
<u>Range</u>	Material Component ^c

has matter^{op}

IRI	http://w3id.org/CEON/Resource#hasMatter
<u>Domain</u>	<ul style="list-style-type: none">• Product^c• Product Component^c
<u>Range</u>	Matter ^c

has product component^{op}

IRI	http://w3id.org/CEON/Resource#hasProductComponent
<u>Domain</u>	Product ^c
<u>Range</u>	Product Component ^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
license ^{ap}	
IRI	http://purl.org/dc/terms/license
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

CEON-R

<http://w3id.org/CEON/Resource#>

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/>

Legend

c

op

Classes

Object Properties

