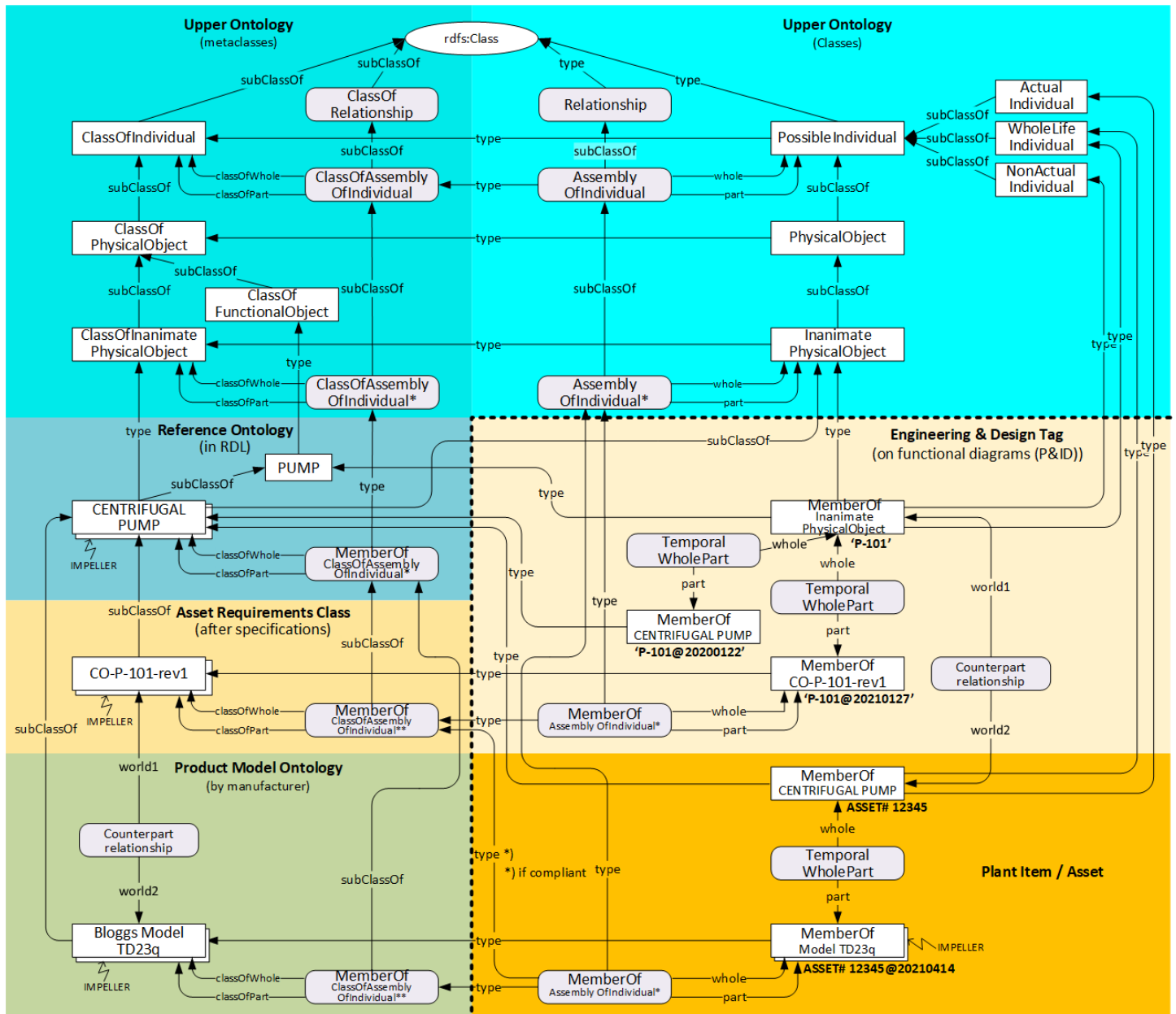# ISO 15926 on a page

This diagram shows a representative sliver of the application of ISO 15926 in the life cycle of a plant.

Other slivers are, for example:

- **Upper Ontology for metaclasses** - classes of Activity, FunctionalObject, Person, Organization, InformationObject (e.g. Document), Stream, SpatialLocation, Feature and Organism **+** 48 specializations of ClassOfRelationship + as an extension: 139 ISO 15926-7 Templates for Class ;
- **Upper Ontology for class** - individual Activity, FunctionalObject, Person, Organization, InformationObject (e.g. Document), Stream, SpatialLocation, Feature and Organism **+** 48 specializations of Relationship + as an extension: 98 ISO 15926-7 Templates for Individual ;
- **Reference Ontology** – instances of all metaclasses, defined in ISO 15926-4 and extensions + (in future) for each of them instances of the Templates for Class representing their ontology ;
- **Asset Requirements Class** – Template for Class instances that are defining the Asset Requirements Class for each engineered item; with a completely agreed-upon Reference Ontology this Engineering Ontology will be a specialization of the applicable Template instances in that Reference Ontology.
- **Product Model Ontology** - Template for Class instances that are defining the Product Model Class.

The relationhips are encapsulated in ISO 15926-7 Templates, see http://15926.org/home/15926_template_specs.php