

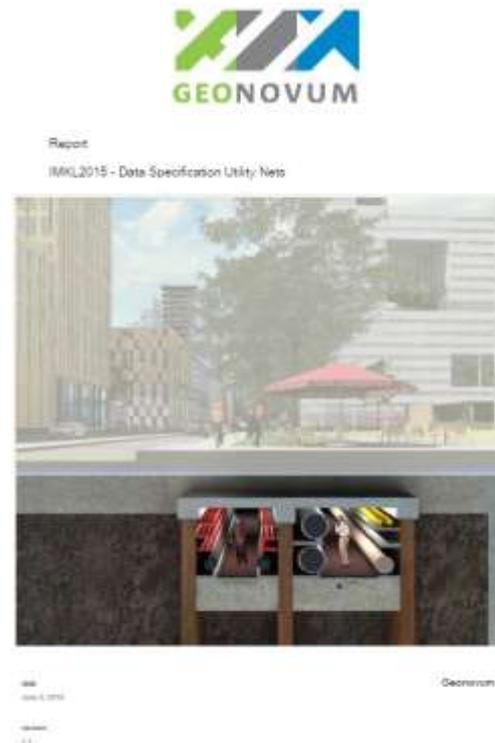
Géostandard de réseaux

StaR-DT

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Modèle de données

- Source IMKL (belge/néerlandais)



Modèle de données

- Mise en correspondance avec INSPIRE
- Beaucoup de listes de code INSPIRE réutilisées

Application Schema 'Common Utility Network Elements' (version 3.0)							Type	Documentat	
Type	Documentation	Attribute / Association role	Constraint	Attribute / Association role / Constraint	Values / Enumerations	Multiplicity	Voidable / Non-Voidable	Type	Documentat
node Supertypes: <i>UtilityNetworkElement</i>	-- Name -- pole Simple pole (mast) object which may carry utility objects belonging to either single or multiple utility networks. Poles represent node objects that can support utility devices and cables.							Pole Supertypes: <i>ContainerUtilityNetworkElement</i>	
		currentStatus	-- Name -- current status The status of an utility		ConditionOfFacilityValue *disused* functional*	1	voidable		
		validFrom	-- Name -- valid from The time when the utility		DateTime	1	voidable		
		validTo	-- Name -- valid to The time from which the		DateTime	0..1	voidable		
		verticalPosition	-- Name -- vertical position Vertical		VerticalPositionValue* onGroundSurface*	1	voidable		
		utilityFacilityReference	-- Name -- utility facility reference Reference		ActivityComplex	0..1	voidable		voidReasonValue = "unpopulated"
		governmentalService	-- Name -- governmental service reference		GovernmentalService	0..1	voidable		voidReasonValue = "unpopulated"
		geometry	-- Name -- geometry Location of the utility		GM_Point	1			only localId is filled
		inspireId	External object identifier of the spatial object		Identifier	0..1			voidReasonValue = "unpopulated"
		nodes	-- Name -- nodes Contained utility nodes		UtilityNode	0..*	voidable		
		poleHeight	-- Name -- pole height The height of the		Length	1	voidable		
cabinet Supertypes: <i>ContainerUtilityNetworkElement</i>	-- Name -- cabinet Simple cabinet object which may carry utility objects belonging to either single or multiple utility networks. Cabinets							Coffret, BatimentTechnique Supertypes: <i>ContainerUtilityNetworkElement</i>	
		currentStatus	-- Name -- current status The status of an utility		ConditionOfFacilityValue *disused* functional*	1	voidable		
		validFrom	-- Name -- valid from The time when the utility		DateTime	1	voidable		

Informations complémentaires (côtes, annotations, détails complémentaires, etc.)

Informations génériques de réseau

Linéaires

Ponctuels

Conteneurs de nœuds

Digues

Canalisation
des
différents
types

Câbles de
différents
types

Fourreau,
Galerie,
Tranchée

Accessoires
de réseau

Poteau,
pylône

Coffret,
regard,
bâtiment
technique

Reste à faire

- Travail sur la représentation des données
 - Sources IMKL à l'étude

Thème	Attribut	Code	PROBL
electricity	appurtenanceType	http://mir.agiv.be/c1/IMKL/v2/ElectricityAppurtenanceTypeIMKLValue/wanding	
electricity	appurtenanceType	http://mir.agiv.be/c1/IMKL/v2/ElectricityAppurtenanceTypeIMKLValue/mof	
electricity	appurtenanceType	http://inspire.ec.europa.eu/code/ist/ElectricityAppurtenanceTypeExtendedValue/deliveryPoint	
electricity	appurtenanceType	http://inspire.ec.europa.eu/code/ist/ElectricityAppurtenanceTypeExtendedValue/streetLight	
electricity	appurtenanceType	http://inspire.ec.europa.eu/code/ist/ElectricityAppurtenanceTypeExtendedValue/marker	
telecom	appurtenanceType	http://inspire.ec.europa.eu/code/ist/TelecommunicationsAppurtenanceTypeExtendedValue/spliceClosure	
telecom	appurtenanceType	http://inspire.ec.europa.eu/code/ist/TelecommunicationsAppurtenanceTypeExtendedValue/termination	
oilGasChemicals	appurtenanceType	http://mir.agiv.be/c1/IMKL/v2/OilGasChemicalsAppurtenanceTypeIMKLValue/luchtbaiken	
oilGasChemicals	appurtenanceType	http://mir.agiv.be/c1/IMKL/v2/OilGasChemicalsAppurtenanceTypeIMKLValue/eindkap	
oilGasChemicals	appurtenanceType	http://mir.agiv.be/c1/IMKL/v2/OilGasChemicalsAppurtenanceTypeIMKLValue/mof	
oilGasChemicals	appurtenanceType	http://mir.agiv.be/c1/IMKL/v2/OilGasChemicalsAppurtenanceTypeIMKLValue/verloopstuk	
oilGasChemicals	appurtenanceType	http://mir.agiv.be/c1/IMKL/v2/OilGasChemicalsAppurtenanceTypeIMKLValue/afsluiter	
oilGasChemicals	appurtenanceType	http://mir.agiv.be/c1/IMKL/v2/OilGasChemicalsAppurtenanceTypeIMKLValue/mestpunt	

- Réalisation de jeux tests