

# Cross Forest

INEA/CEF/ICT/A2017/1566738

What is LOD?

[www.crossforest.eu](http://www.crossforest.eu)

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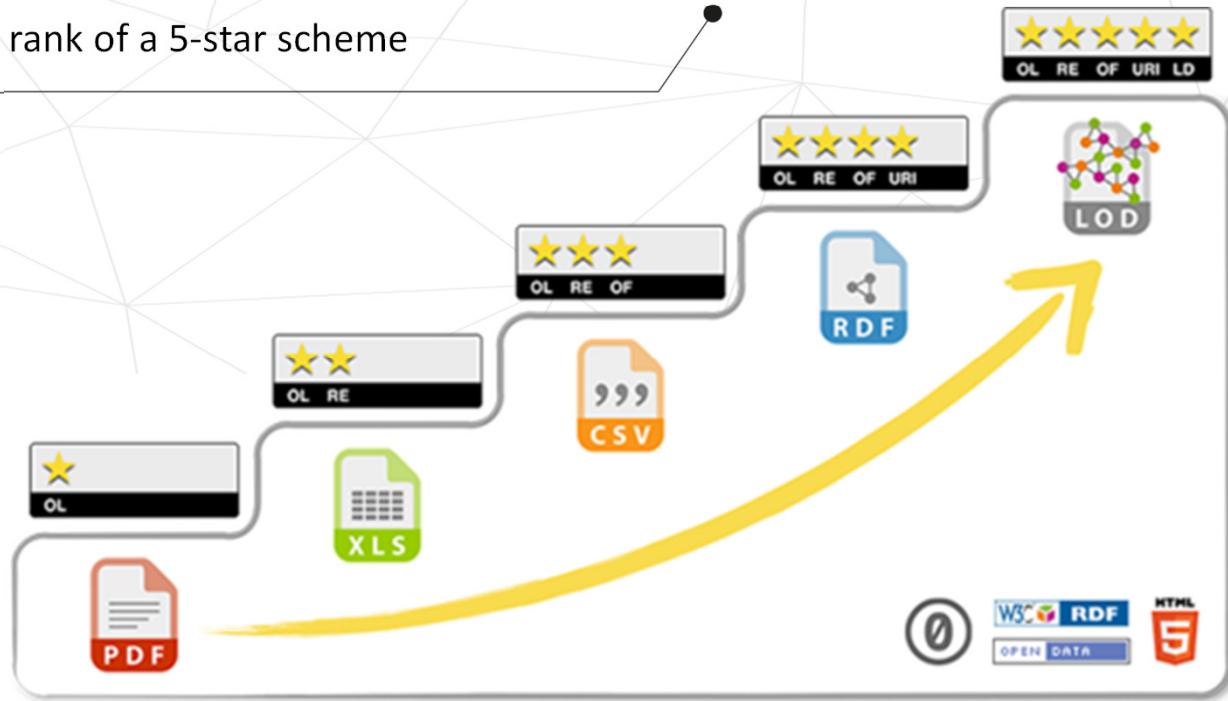




# 1. What is LOD?



LOD: The highest rank of a 5-star scheme

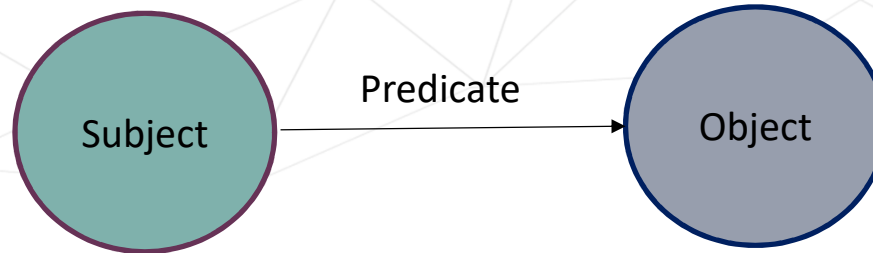


- ★ make your stuff available on the web (whatever format)
- ★★ make it available as structured data (e.g. excel instead of image scan of a table)
- ★★★ non-proprietary format (e.g. csv instead of excel)
- ★★★★ use URLs to identify things, so that people can point at your stuff
- ★★★★★ link your data to other people's data to provide context

Open data



Use URIs to identify things, your data will now be **integrated** into the web.



<https://datos.iepnb.es/recurso/sector-publico/medio-ambiente/ifn/tree/40-1404-A-1-41>



<https://datos.iepnb.es/def/sector-publico/medio-ambiente/ifn#hasBasalArea>



<https://datos.iepnb.es/recurso/sector-publico/medio-ambiente/ifn/basalArea/0.14053039>

The assertion of an RDF triple says that some relationship, indicated by the predicate, holds between the things denoted by subject and object of the triple.

Open data



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<https://datos.iepnb.es/recurso/sector-publico/medio-ambiente/ifn/tree/40-1404-A-1-41>



<https://datos.iepnb.es/def/sector-publico/medio-ambiente/ifn#hasTotalHeight>



<https://datos.iepnb.es/recurso/sector-publico/medio-ambiente/ifn/height/21.00000000m>

<https://datos.iepnb.es/recurso/sector-publico/medio-ambiente/ifn/tree/40-1404-A-1-41>



<https://datos.iepnb.es/def/sector-publico/medio-ambiente/ifn#hasVolumeWithBark>



<https://datos.iepnb.es/recurso/sector-publico/medio-ambiente/ifn/volumeWithBark/1244.42123445>

<https://datos.iepnb.es/recurso/sector-publico/medio-ambiente/ifn/tree/40-1404-A-1-41>



<https://datos.iepnb.es/def/sector-publico/medio-ambiente/ifn#isInPlot>

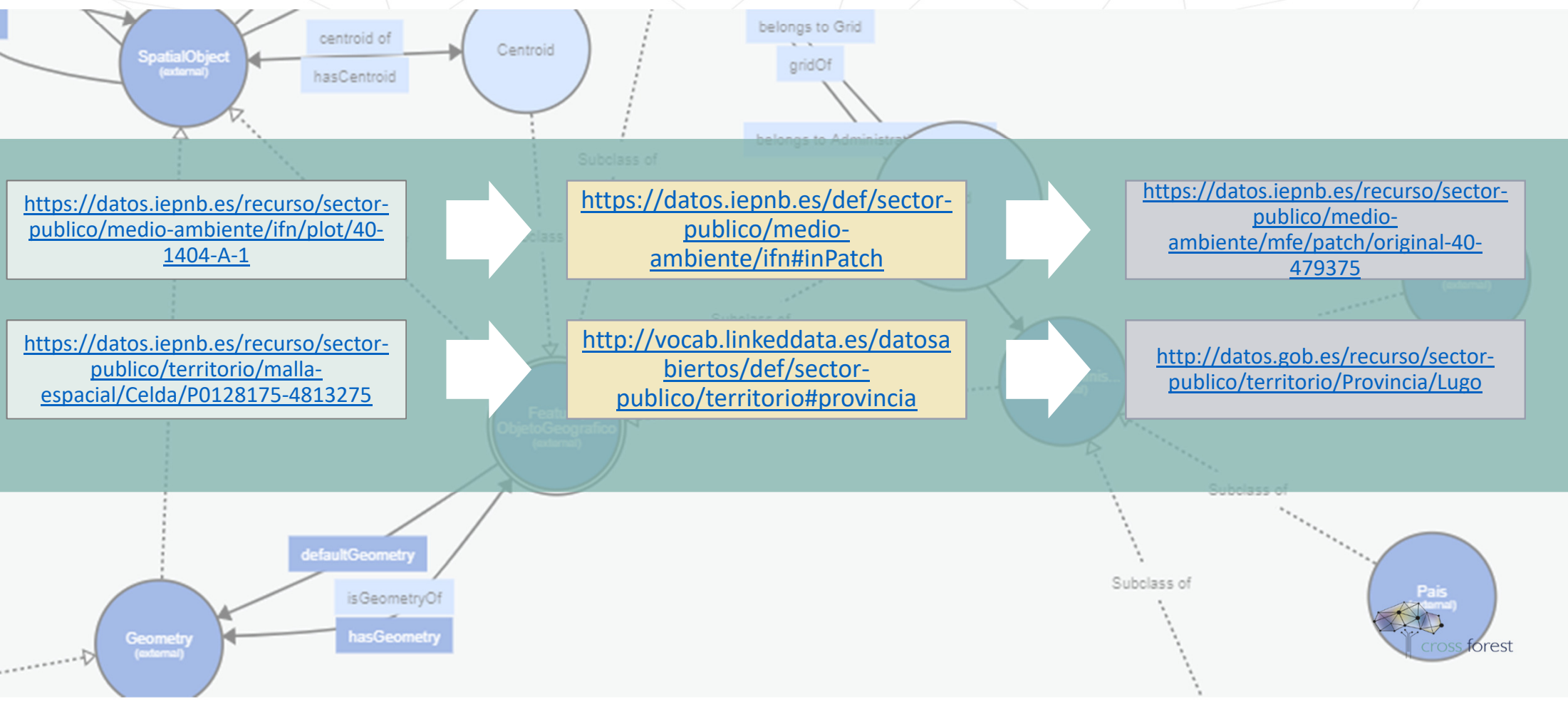


<https://datos.iepnb.es/recurso/sector-publico/medio-ambiente/ifn/plot/40-1404-A-1>

# Linked Open data



With the interconnection of datasets, LOD reaches the highest rank of a 5-star scheme.



Interoperability

[Norma Técnica de Interoperabilidad de Reutilización de recursos de la información](#)

- Interoperability
- Uniformity
- Reuse

`http://{base}/recurso/{sector}[/]{dominio}[/]{clase}/{ID}`

<https://datos.iepnb.es/recurso/sector-publico/medio-ambiente/ifn/plot/40-1404-A-1>