

Publication +

Code

Data

Linked and
executable code
and data

Assets

Geospatial libraries
GIS scripts
GIS apps
Web mapping

Structured GIS
file formats
GIS standards
Linked data

Image/container
Notebook
Package

Platforms

Collaboration and
version control

Mapserver
Open data
Catalogue

PaaS
Literate-programming
web app

Practices

Licensing
Comments
Documentation

Licensing
Metadata
Documentation

Literate programming
Recipes
Process modeling

Wish

Try

Commit

Level of commitment

Publication
only

Full
replication

Gold standard

Not reproducible