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# SIP – Concepts and status



SWITCH  
ON



# Overview

- The SWITCH-ON project
- The SIP – Spatial Information Platform
- Repurpose Workflow



# The SWITCH-ON project

- Focus: Water information
- (Re-) Use of Open Data
- Research collaboration
- Knowledge transfer
- New dedicated tools
- SIP platform



# The SIP – Spatial Information Platform

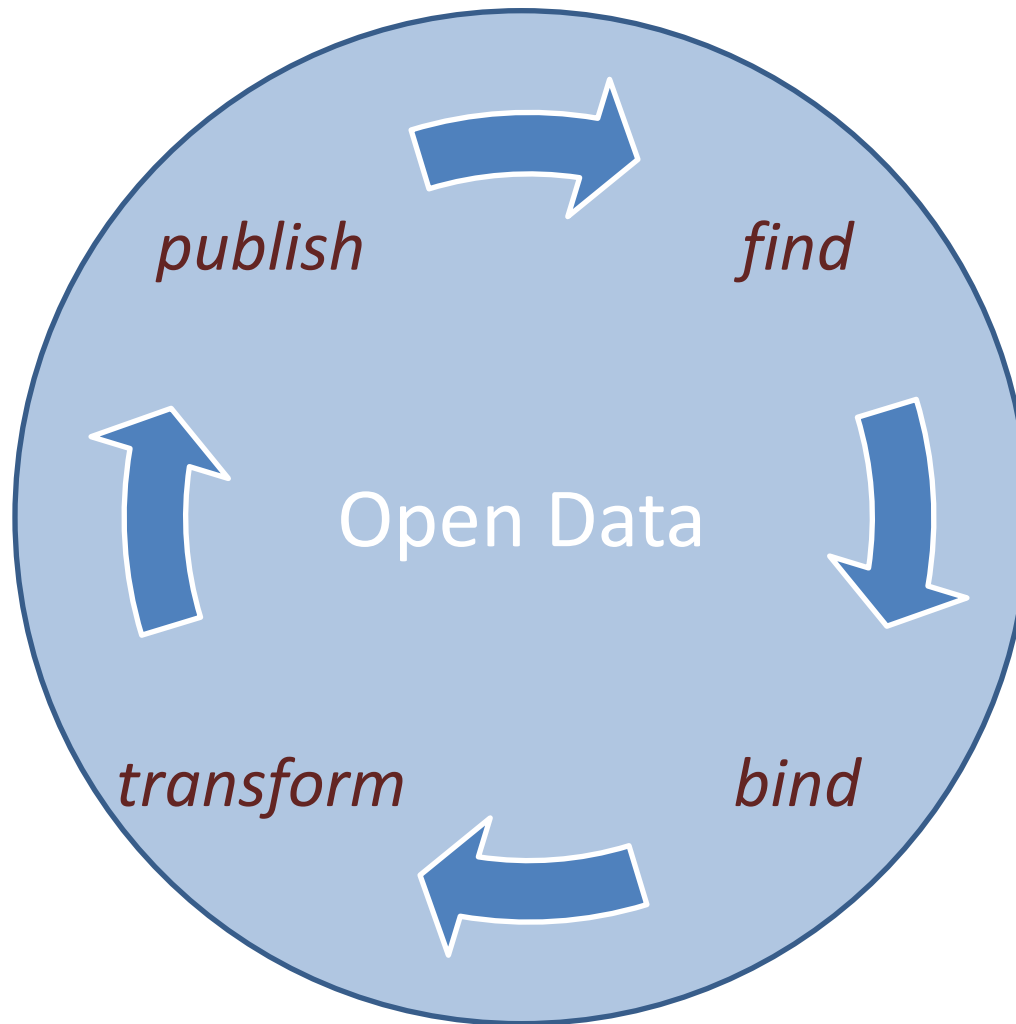
- Metadata catalogue
- Standards based
- SIM – Standard Information Model



# The SIP – Spatial Information Platform

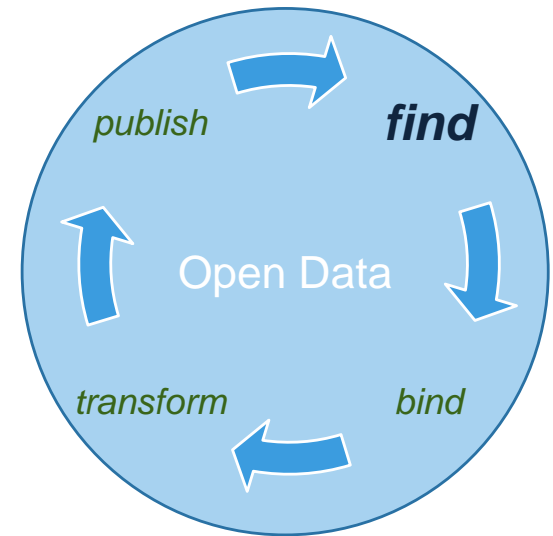
- Multiple ways of access
  - OGC CSW
  - cids REST
  - SWITCH-ON JavaWS RIA
  - SWITCH-ON HTML5 App

# Repurpose Workflow



# FIND - Repurpose Workflow

- Discover and investigate
  - Locate relevant Open Data
  - Locate relevant tools
  - Assess suitability

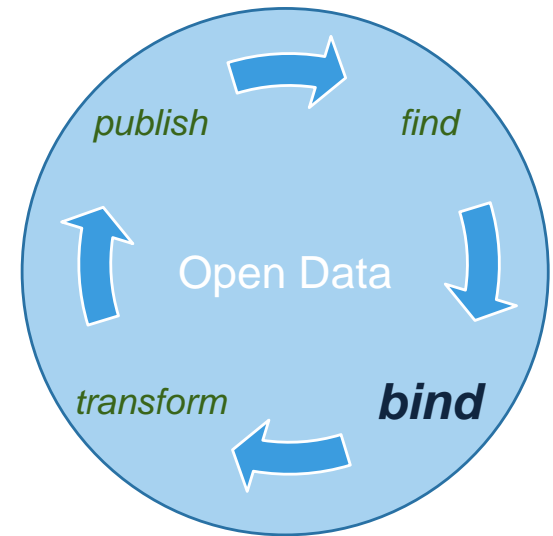


FIND - IDF data

SWITCH-ON concepts

# BIND - Repurpose Workflow

- Access and use
  - Technically access data
  - Put it to use



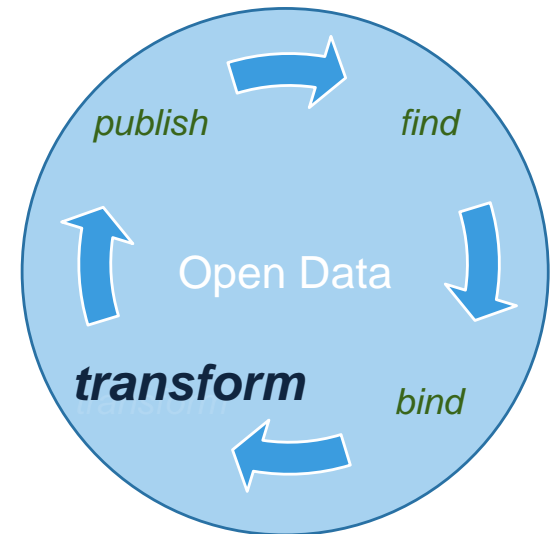
BIND - IDF data

SWITCH-ON concepts



# TRANSFORM - Repurpose Workflow

- Create new
  - Format Conversion
  - Algorithmic Conversion

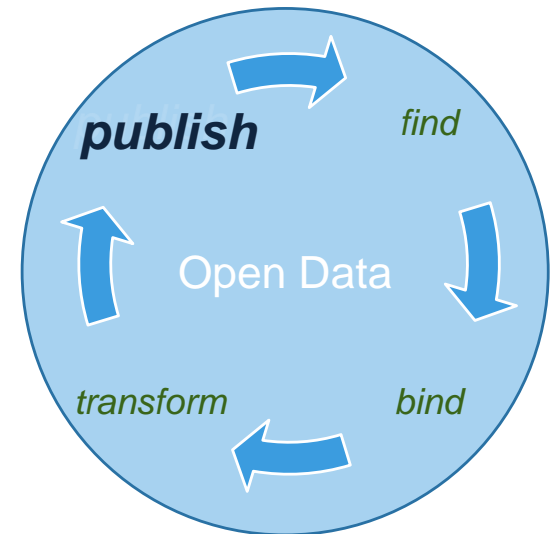


TRANSFORM

SWITCH-ON concepts

# PUBLISH - Repurpose Workflow

- Make available
  - Share new Open Data
  - Add meta information



PUBLISH

SWITCH-ON concepts

# Repurpose Workflow

