

# What is OGC?



# Getting to FAIR\*

- **Systems**

- Pivotal Points
- Minimum Measures

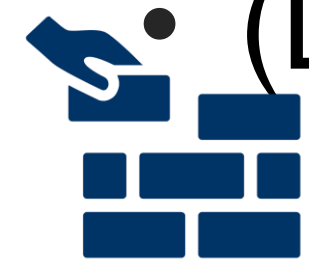
- **Data**

- Flows and (Round) Trips
- Quality
- Security

- **People**

- Value
- Behavior

- (Levels of) Meaning



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- **Agreements**

- Bilateral
- Multilateral
- Federated

- **Specifications**

- Narrative
- Modeled
- Coded

- **Standards**

- Practice
- Community
- Adopted
- Implemented
- Conformant



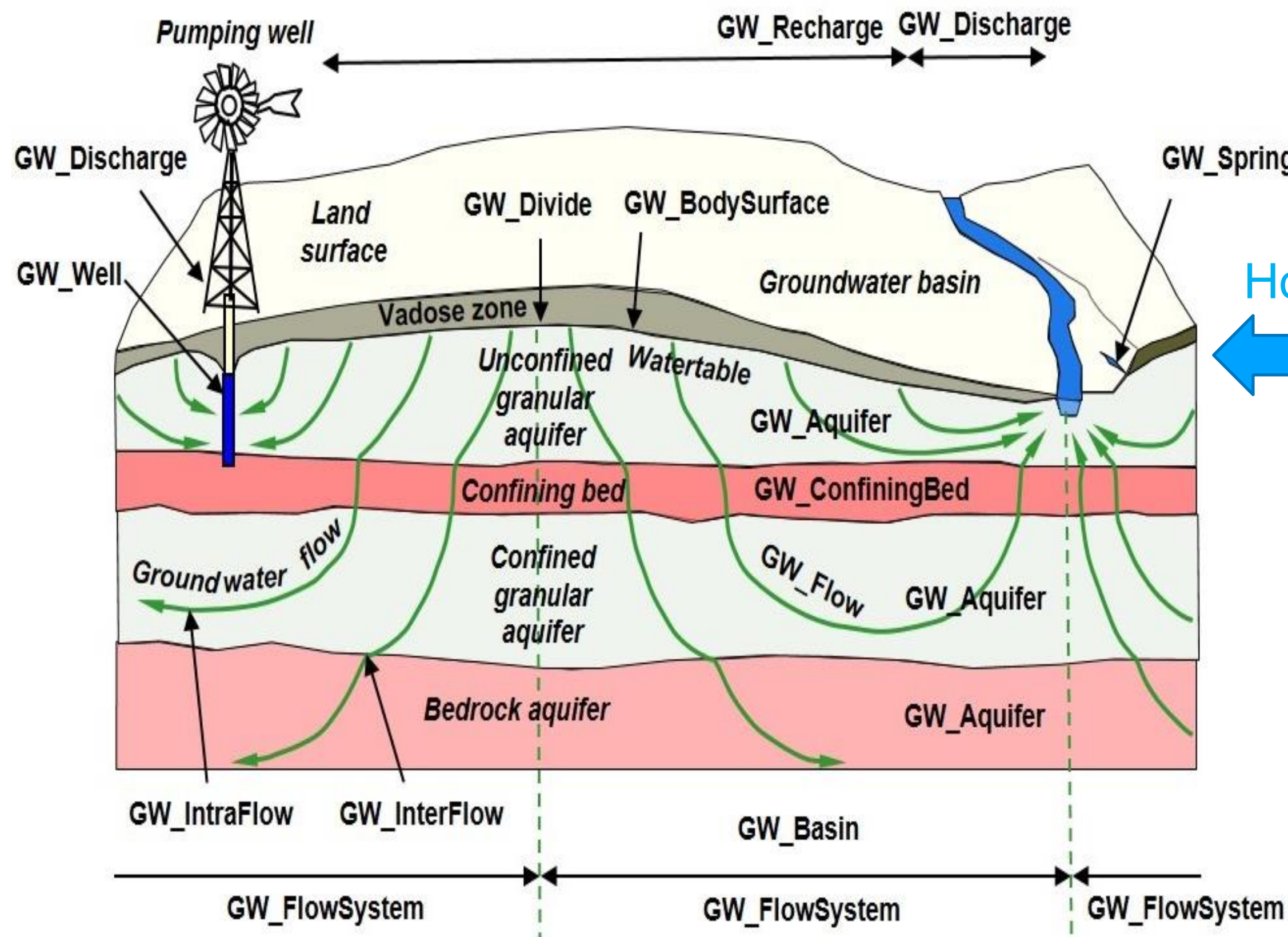
\*Findable - Accessible - Interoperable - Reusable



Open  
Geospatial  
Consortium

# WaterML2: Part 4 – GroundWater Markup Language 2 (GWML2)

- Subsurface water features **discerned** and observations **interpreted**, to **share**.
- Hydrogeological units, Aquifers, Voids, Fluid bodies, Hydraulic conductivity, Water wells, Springs



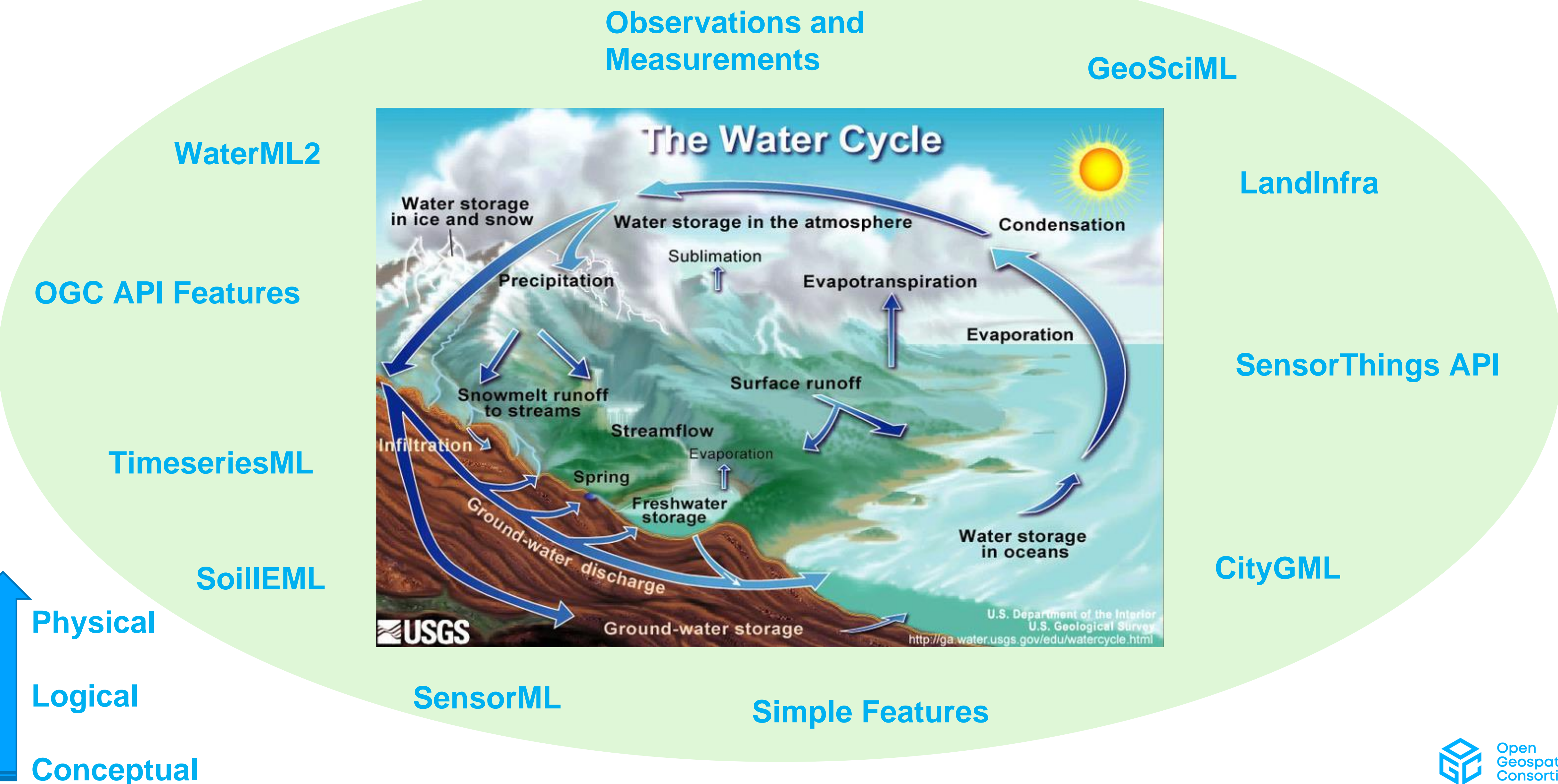
How we think of it



How we see it



# The Bigger Picture



Observations and Measurements

GeoSciML

WaterML2

LandInfra

OGC API Features

SensorThings API

TimeseriesML

CityGML

SoilEML

SensorML

Simple Features

Physical

Logical

Conceptual