

# The Power of JuliaGeo

Presented by Martijn Visser

JuliaEO – Global Workshop on Earth Observation with Julia

January 9, 2023

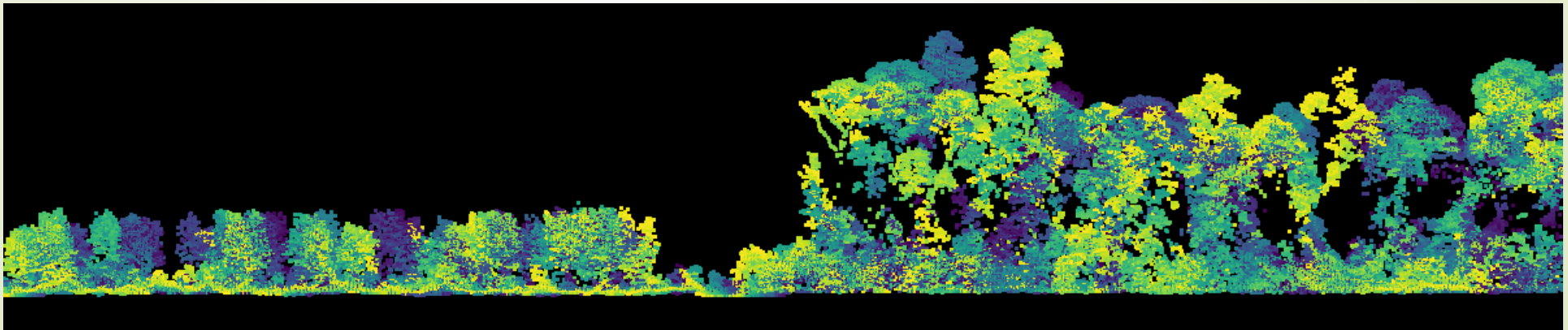
# My background

- Hydrologist at Deltares, the Netherlands
- <https://github.com/Deltares/Wflow.jl>
- now working on <https://github.com/Deltares/Ribasim.jl>

## Deltares

 @visr

 @martijnvisr



# What is JuliaGeo

- <https://juliageo.org>
- <https://github.com/JuliaGeo>
- <https://discourse.julialang.org/c/domain/geo>
- Since 2015

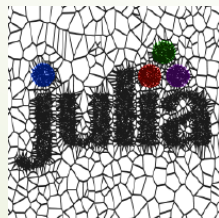
JuliaArrays



JuliaData



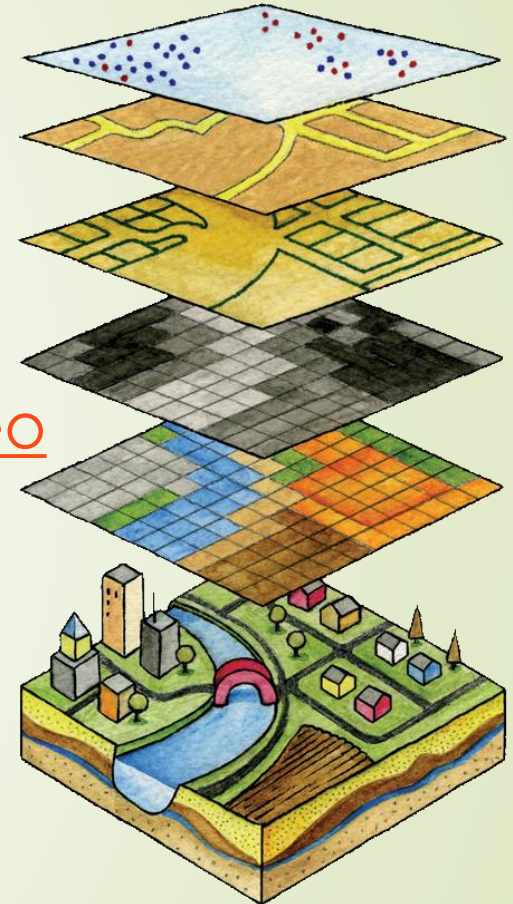
JuliaGeometry



JuliaGeo



JuliaImages

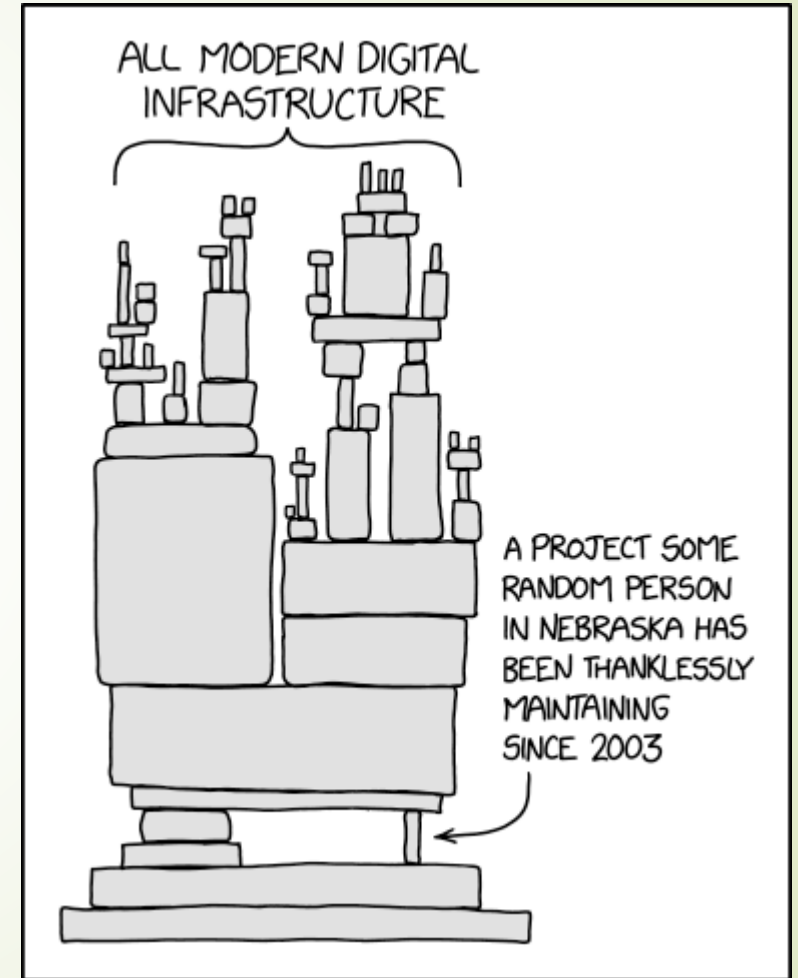


# OSGeo



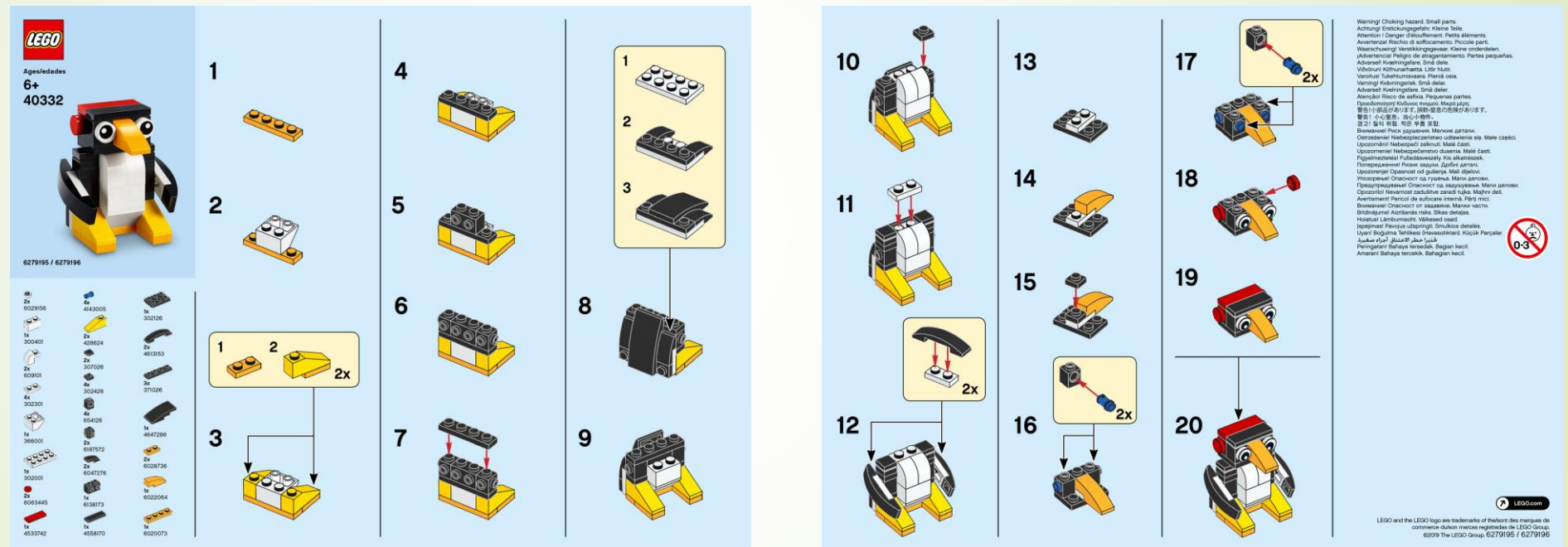
**GEOS** Geometry  
Engine  
Open  
Source

P R Ø J





# What could be improved



- Cross-package workflow documentation
  - Let's go!
- Roadmap