

Engage in the Deployment Process



Scientific Community Meeting, Rome 27-29 May 2019

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LifeWatch ERIC e-Infrastructure Operation Coordinator

Summary

DIKW Model

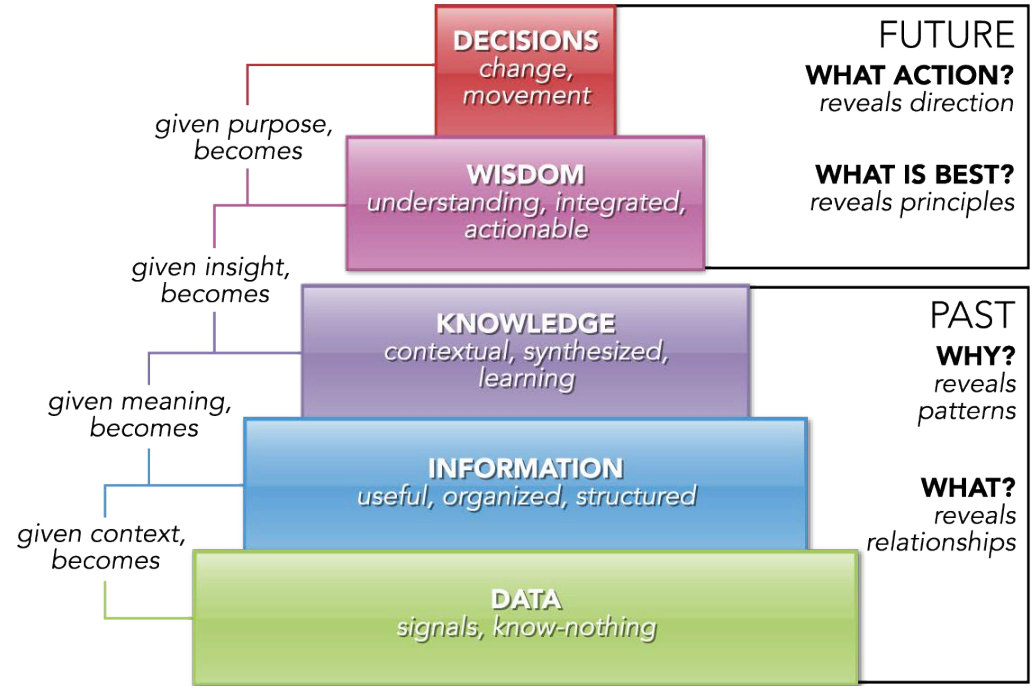
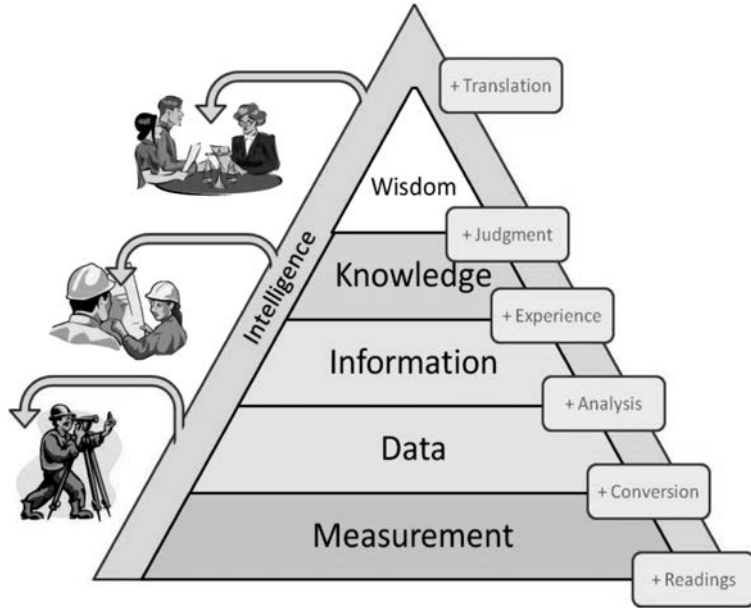
Knowledge-cubes requirements elicitation methodology

SecDevOps strategically guided by Knowledge-cubes

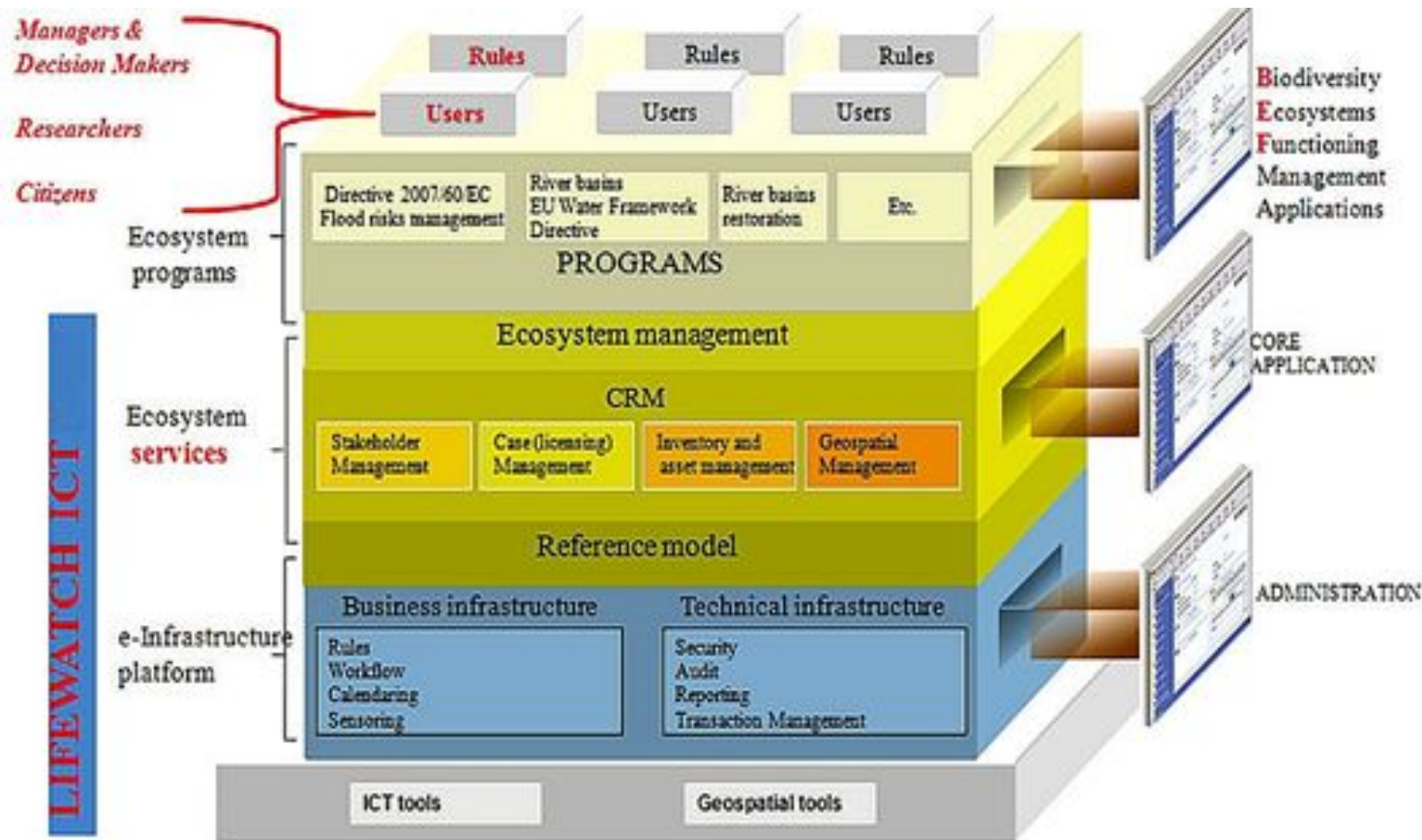
Underlying Semantic Architecture

Questions?

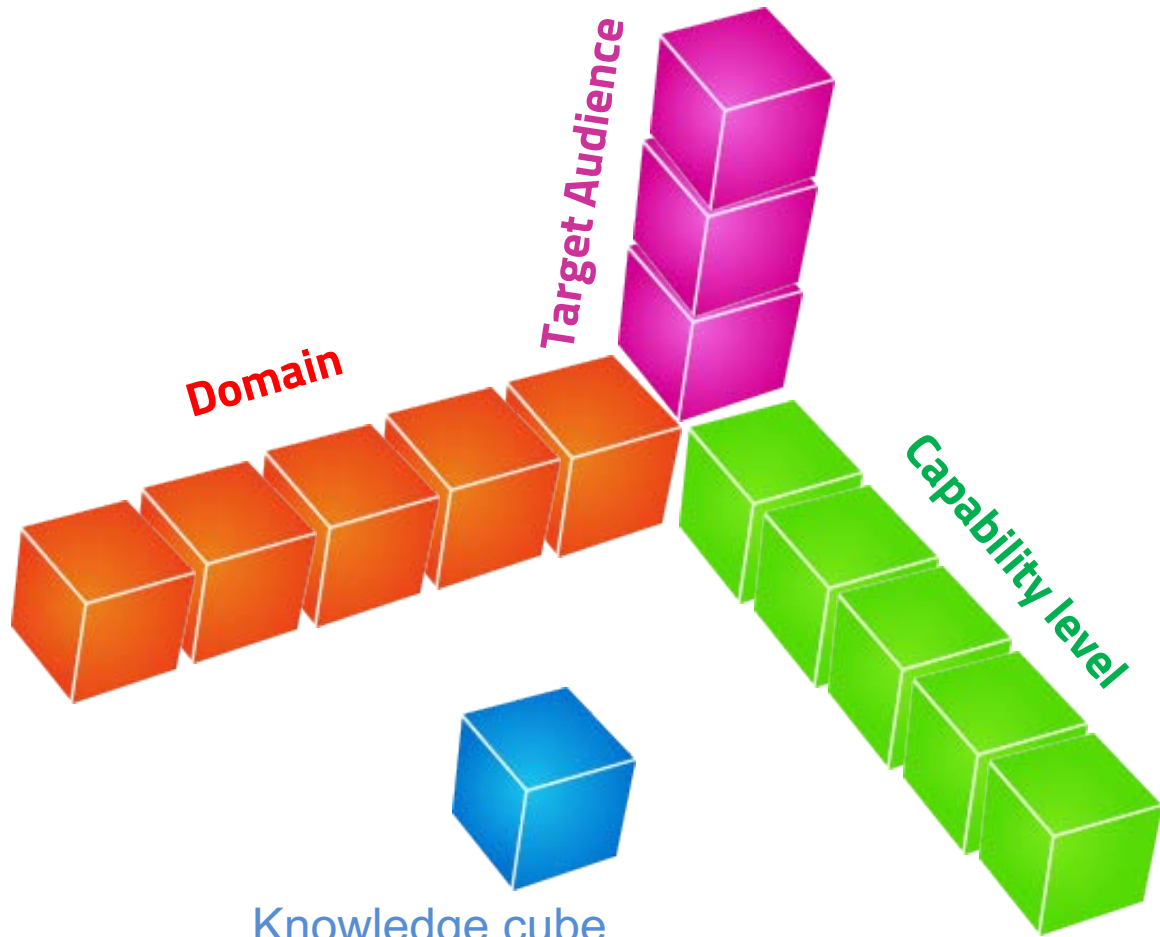
DIKW Model



Why?

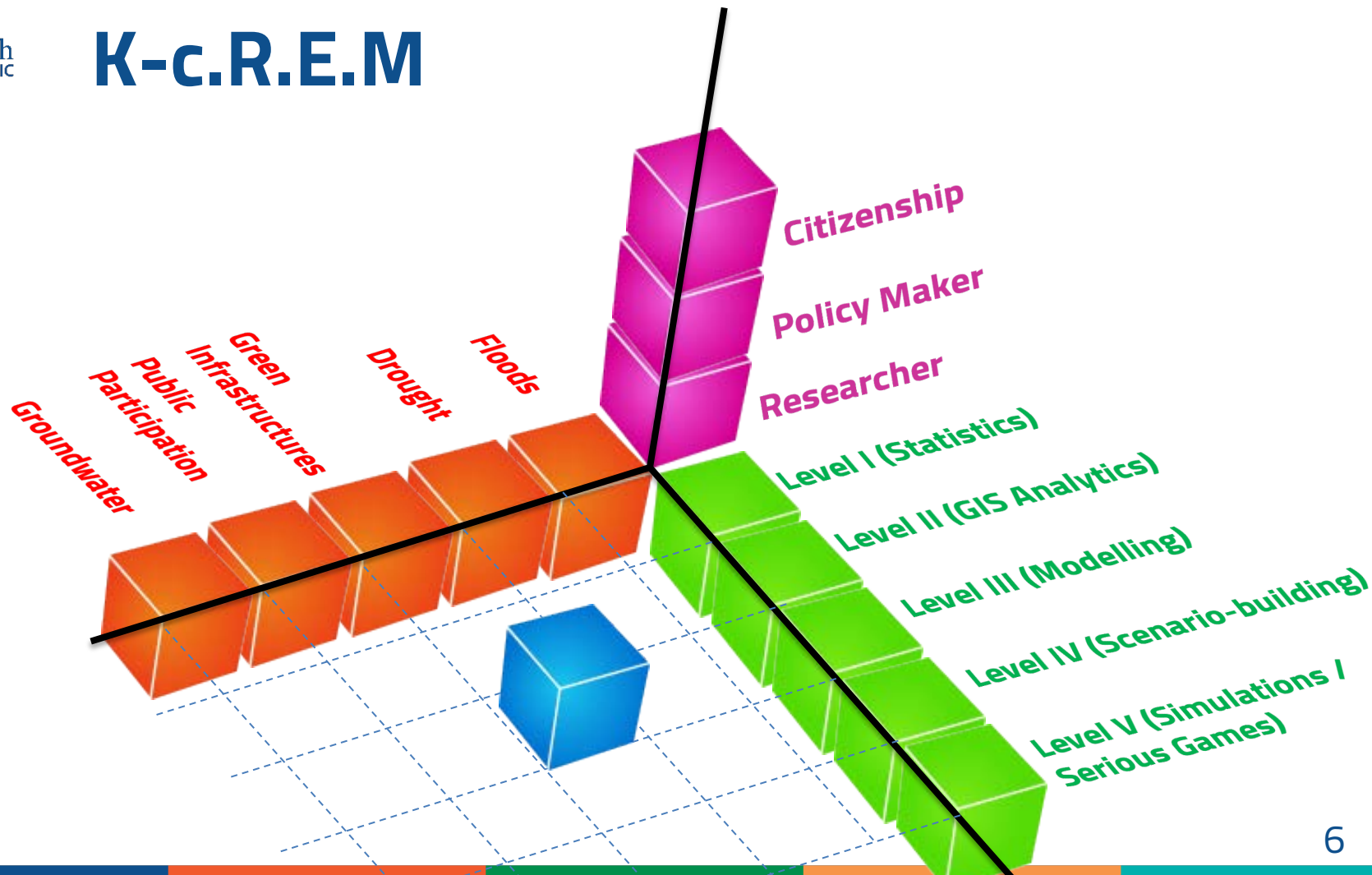


Knowledge- cubes requirement elicitation methodology



Based on several VREs
deployments

K-c.R.E.M



K-c.R.E.M

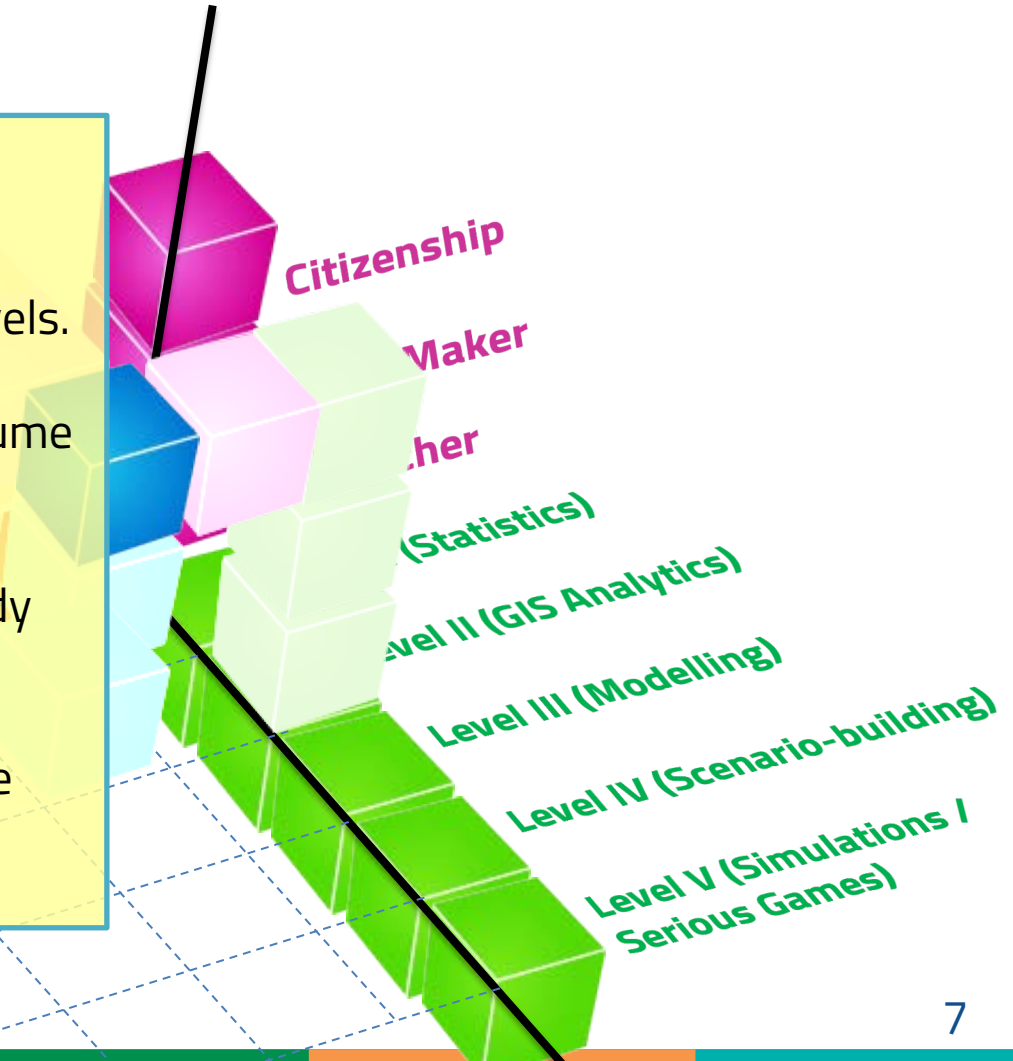
Citizenship - Drought – Level II

GIS Report on Big Reservoir water-levels.

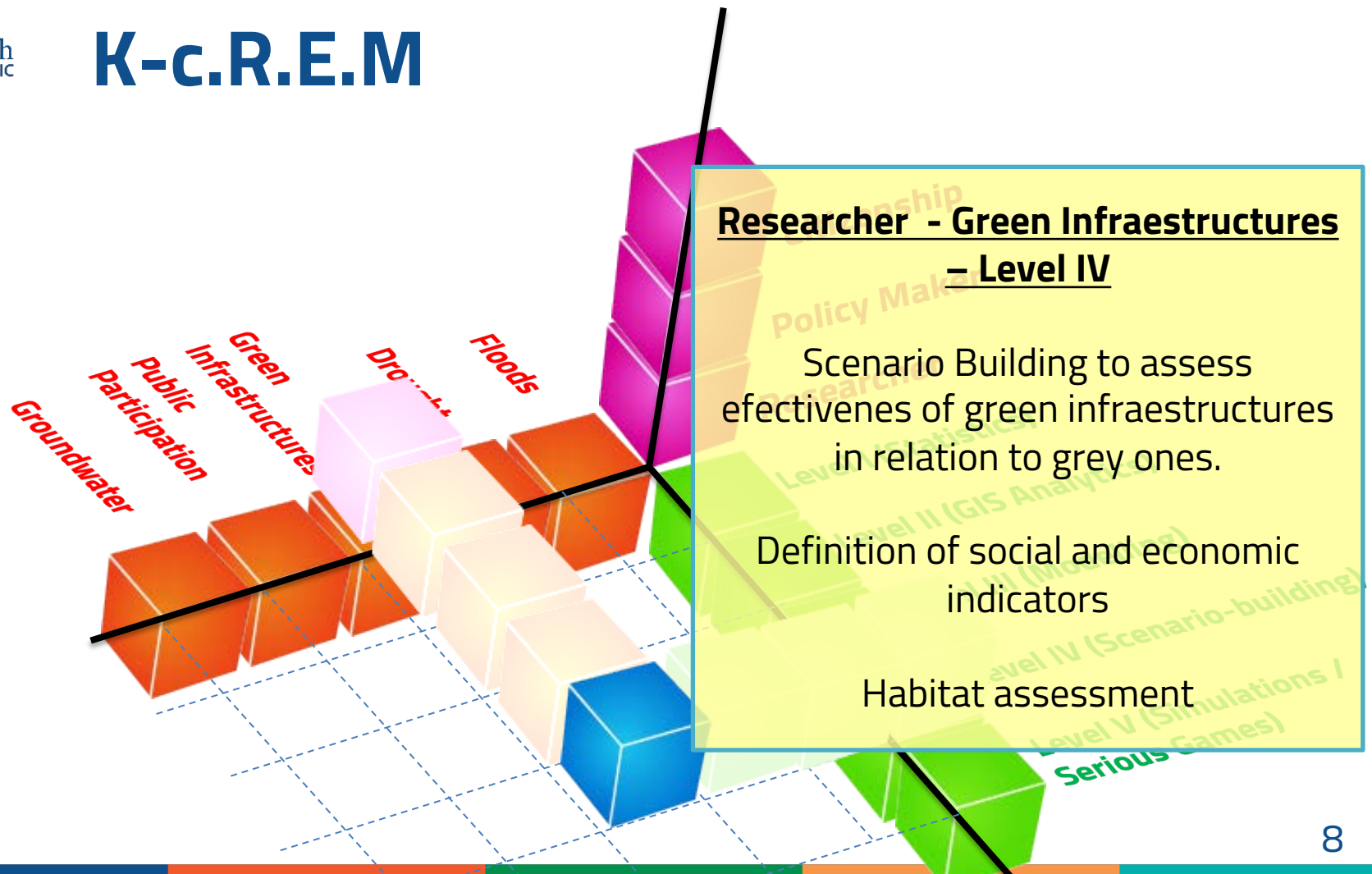
% converted in shapefiles through Volume
vs. Elevation curves

Exportable to mobile and other handy
formats (i.e. Google Earth).

Weekly reports become a 52-frame
animation after 1 year



K-c.R.E.M



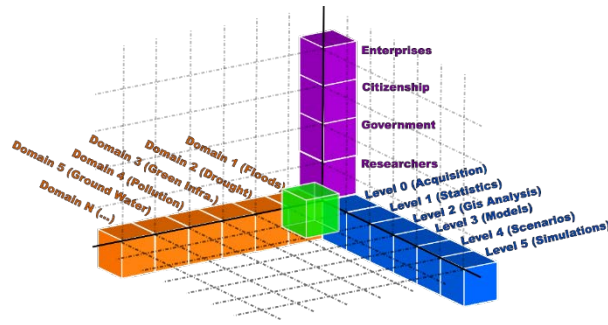
K-c.R.E.M

Policy Maker - Groundwater – Level I

State-of-the-art indicators.

Policy Maker – Drought – Level V

Real-time Drought simulation training game.
Policy Impact Analysis



Strategic Deployment and evolution



Sec-Dev-Ops Construction

- Knowledge-cube guided
- Continuously evaluated

