

SMART SURVEYORS FOR LAND AND WATER MANAGEMENT
CHALLENGES IN A NEW REALITY



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System of systems... of the environmental Planning act

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System of systems... of the Environmental Planning act

Current problem

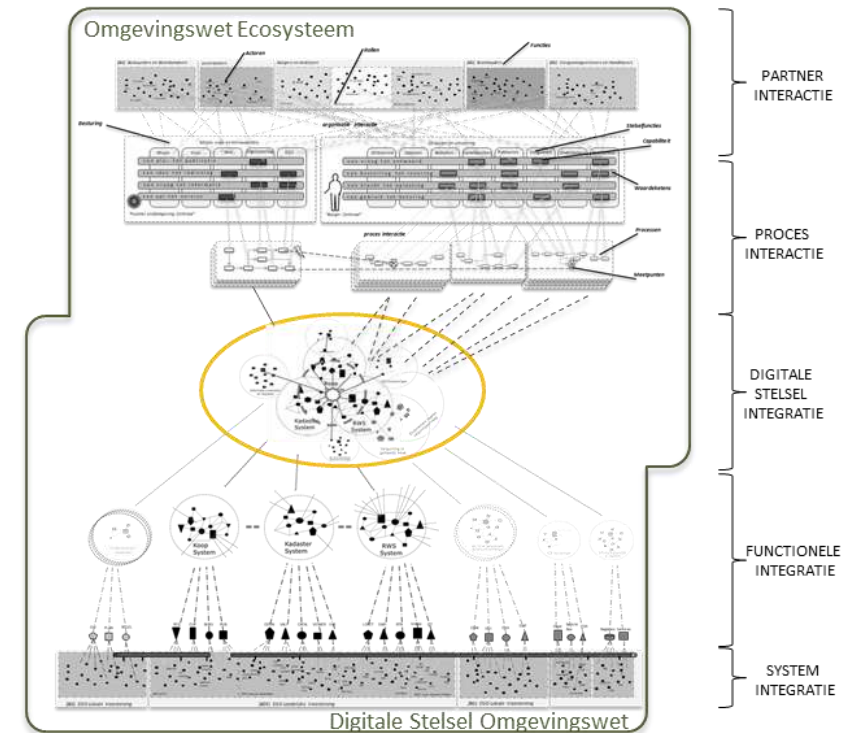
- Environmental legislation consists of dozens of laws and hundreds of regulations for land use, residential areas, infrastructure, the environment, nature and water. Each has its own starting points, procedures and requirements. This makes the **legislation too complex for the people who have to work with it**. Consequently, it takes longer to get projects off the ground.

Solution

- Simplify** the laws on the environment and planning and to **combine** them in a single Environment and Planning Act. For the time being, the Act will replace 15 existing laws, including the Water Act, the Crisis & Recovery Act and the Spatial Planning Act. The provisions of eight other laws will be transferred to the Environment & Planning Act.

Result

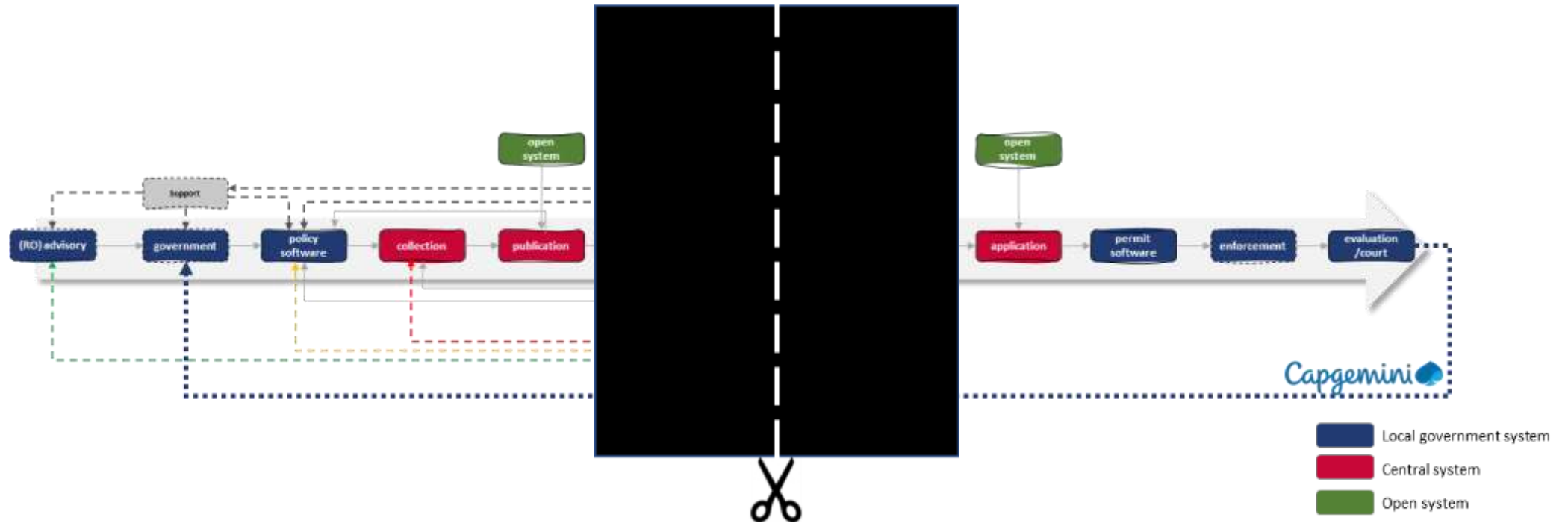
- The new Act will result in **fewer regulations and will reduce the burden of conducting studies**. At the same time, decisions on projects and activities can be made better and more quickly. Moreover, the Act is more in line with European regulations and allows more room for private initiatives. With the Environment and Planning Act, **research data will remain valid for longer**.



“The whole is greater than the sum of its parts.” Aristotle



Regular policy making chain vs new way of working





“Sliding or Sliver” the importance of GEO-quality



Supreme Dutch EK winner 2021!

Celebration neighbourhood event

Silence zone sliver

Silence zone sliver



POLL

When you relate 2 components into “higher order services” how many outcomes could you imagine?

- a) 2 (1+1)
- b) 4 (2²)
- c) undefined



60 * 12 = 720 combinations



Chris Boeije

My role in the program: *Systems Integration Manager*

Employer: *Capgemini Netherlands*

Background: *marketing, business architecture, program management*

Profile: *I consider myself a modern alchemist and analyst. Bringing together organisations, processes, data and technology in the endeavour to make "gold". In this program I do not carry the responsibility to realise and deliver components but to bring these together in order to see the new environmental eco-system emerge.*

