



## Connecting the landscape processes across different modelling scales from the top to the end of catchment

...to aid paddock management, prioritise investments and inform the achievement of strategic outcomes

## **WHAT**

• 'tools' - process simulation

representations of the "real world"

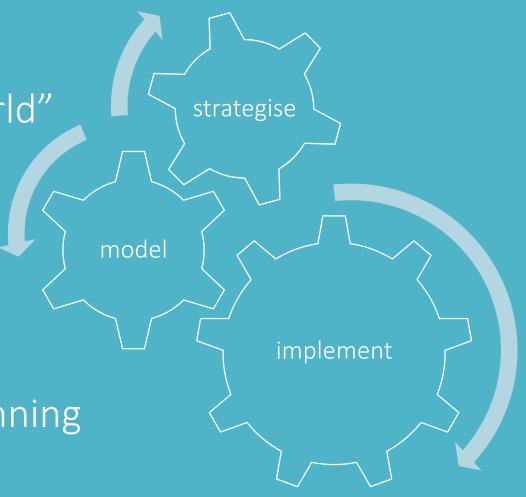
depicting the "ideal"

## **HOW USED**

decision support tools —what-if

management tools – digital twinning

operating systems - SCADA



CONTEXT is everything! -VUCA scenarios

CONNECTING everything -Transects

COMMUNITY centric -Interaction

Connecting... models, landscape processes, catchments, communities, value chain, management regimes, temporal (past with present and future), spatial (upstream-mid stream- down stream), scale (micro to macro)



How can we leverage existing resources to increase the effectiveness of environmental modelling to enhance communities?

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