

# **“A” Plan to Build Capability and Capacity to use Simulation Operationally in Land Administration**

**Lyons Ken (Australia)**

**Key words:** Keyword 1; Keyword 2; Keyword 3

## **SUMMARY**

Simulation is used in many industries to: - test business plans before investing; to determine a strategy to achieve objectives; explore outcomes under a range of scenarios. The application of simulation to LA (Land Administration), using a Strategy Dynamics (SD) approach, was illustrated at FIG Working Week 2023 at Orlando. Lyons (2023).

A brief summary of the rationale for using simulation in LA is provided. The emphasis of the paper is “A” Plan to Build Capability and Capacity to use Simulation Operationally in Land Administration.

The paper identifies the current challenges to using simulation in LA and list actions necessary to overcome them. The actions are divided into four stages: Stage 1- the formation of a core leadership/action group; Stage 2- building the initial capability and proving the value of SD in LA; Stage 3 - building capacity; Stage 4- the Use of SD operationally.

A high level network diagram has been developed showing activity dependencies, stages, milestones, and indicative durations. The gain /pain ratio is commented on.

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Lyons Ken (Australia)

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