

# AI can do better ... When eGovernance Understands KR

AIKR eGovernance objective

Wellness Indicator, a simple fit for purpose score, is used to understand effectiveness of a AIKR powered Business Service capability . Purpose has been explained by members of particular Community of Interest (composed of a Richly Diverse group of discipline specific Data Scientists e.g. Sociologist, psychologist, dermatologist, ...). Explanation is supported by Data Science evidence that the capability has been proven in Digital Clinical Trials.

Ref: <https://www.nhlbi.nih.gov/events/2019/digital-clinical-trials-workshop-creating-vision-future>

Mandatorily, the COI explanation, of AIKR powered service capability, identifies how the COI Formulation was Proven when the service was actuated using one or more Registered Agents. Proof includes DataSet statistics that report extent of the actual change in state (unfreezing, changing and refreezing) for the population of information facets made accessible by a Container populated by Blockchain & Registry-Repository Objects IDs



# eGovernance: What We Need To Understand

- Business Service Determination
  - Community of Interest (Rich Diversity of Ologists)
  - Capability Contract (Agreed in Digital Clinical Trials)
- Container Control Measurement
  - Creator Identity Management (Threat Matrix Protection)
  - Function Schema Decision Point (Constraint Algorithm)
- Knowledge Content Management
  - Content Generation Blockchain (Imported, Applied, Improved)
  - Information Registry-Repository (Multipoint Object Classification)



# What AI (With KR) Can Do Better

- Business Service Definition
  - Context Specific Knowledge (Curated by Virtual Community)
  - Condition Specific Policy (Pattern Proven in Trials)
- Container Control Actuation
  - Registration Authentication (Pseudo-Anonymous Processing)
  - Transaction Authorization Decision (Algorithm Gateway Path)
- Knowledge Content Audit
  - Intelligence Evolution (Object Rule, Property Change, Entity State)
  - Information Node Location (KR Calibration)

