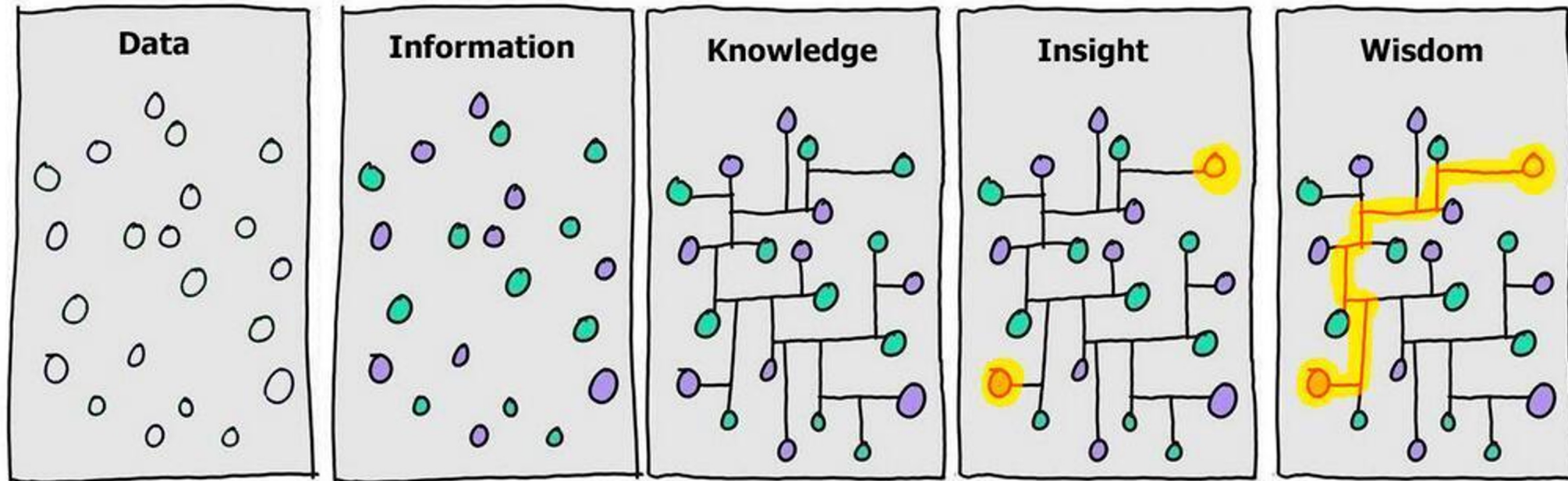# High Quality Data is Difficult

We need information to support decisions, but it needs to be trusted, good quality and fit for purpose.

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Our Vision
"A world where all sectors and industries share a unified common language for data, enabling a sustainable, innovative and thriving economy."

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Our Mission

"Develop The Apollo Protocol, a curated open best-practice common language framework supported by Apollo Forums that facilitate collaboration to tackle cross sector challenges to deliver high quality, evidence driven, interoperable outcomes."
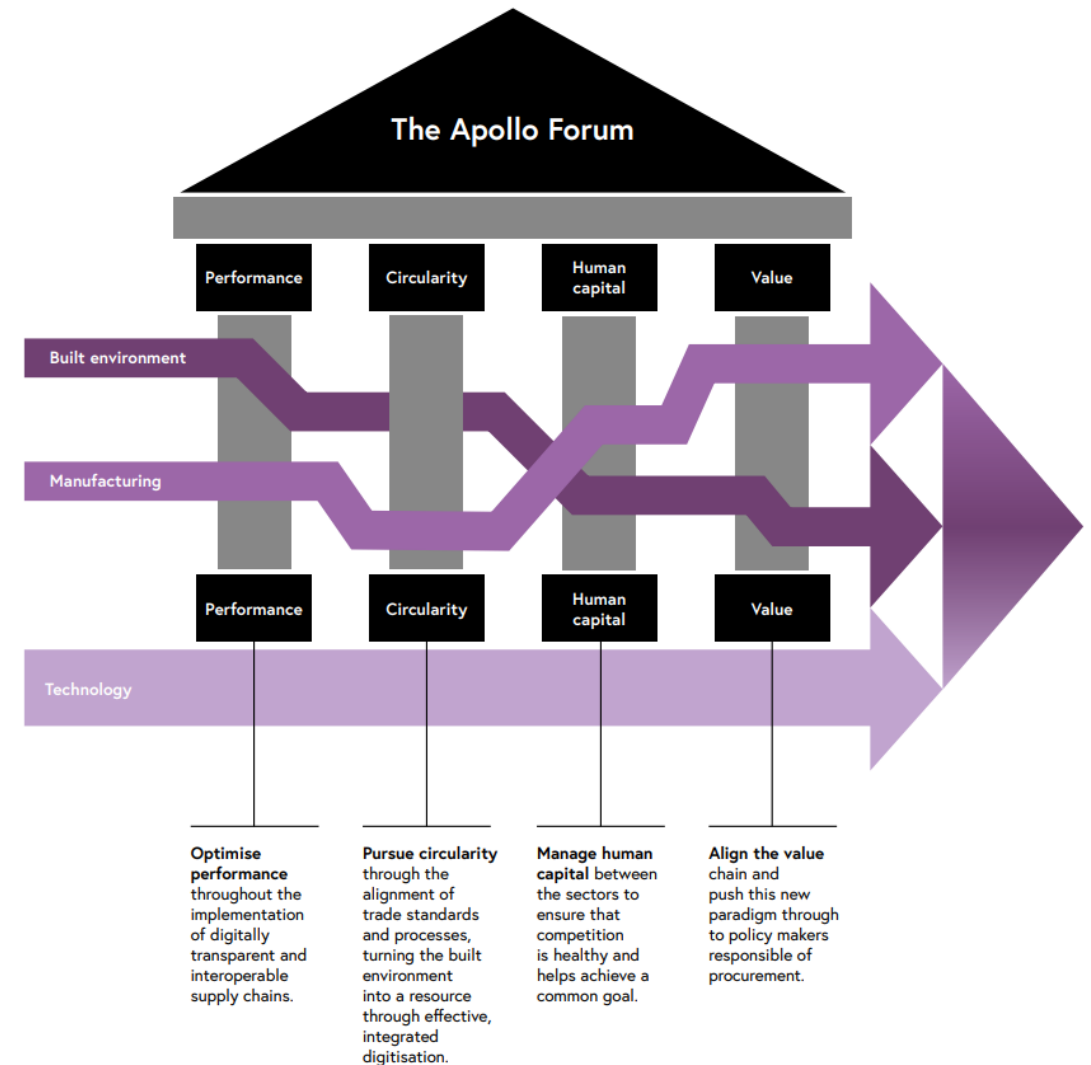

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APOLLO FORUMS

Creating consistent open industrial language convening what already exists.
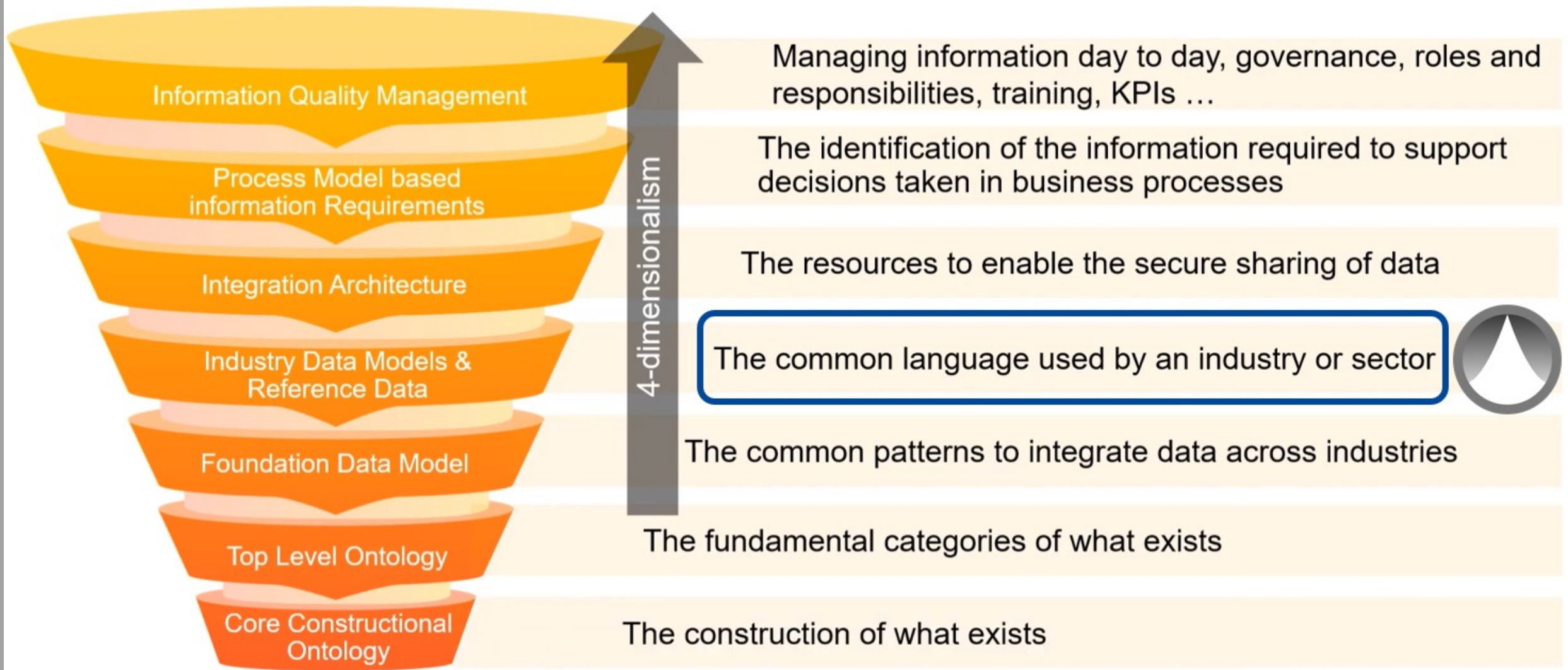
Open methodology to run Apollo Forums.

Forums of any two sectors interfacing with technology identify and highlight their challenges and language.

Participants of any size companies to support the creation of best-practice.

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What have we produced so far?

Collated evidence of use cases and case studies across the system of systems industrial ecosystem.

Captured all event discussions in different media formats to enable conversations:

- Podcasts to learn about the themes and discuss key messages.

- Articles to discuss the theme.

- Live illustrations to capture each theme.

- A DTHub network for anyone to get in touch and start group discussions.

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Managing information day to day, governance, roles and responsibilities, training, KPIs …

The identification of the information required to support decisions taken in business processes

The resources to enable the secure sharing of data

The common language used by an industry or sector

The common patterns to integrate data across industries

The fundamental categories of what exists

The construction of what exists

Funnel layers (top to bottom):
- Information Quality Management
- Process Model based information Requirements
- Integration Architecture
- Industry Data Models & Reference Data
- Foundation Data Model
- Top Level Ontology
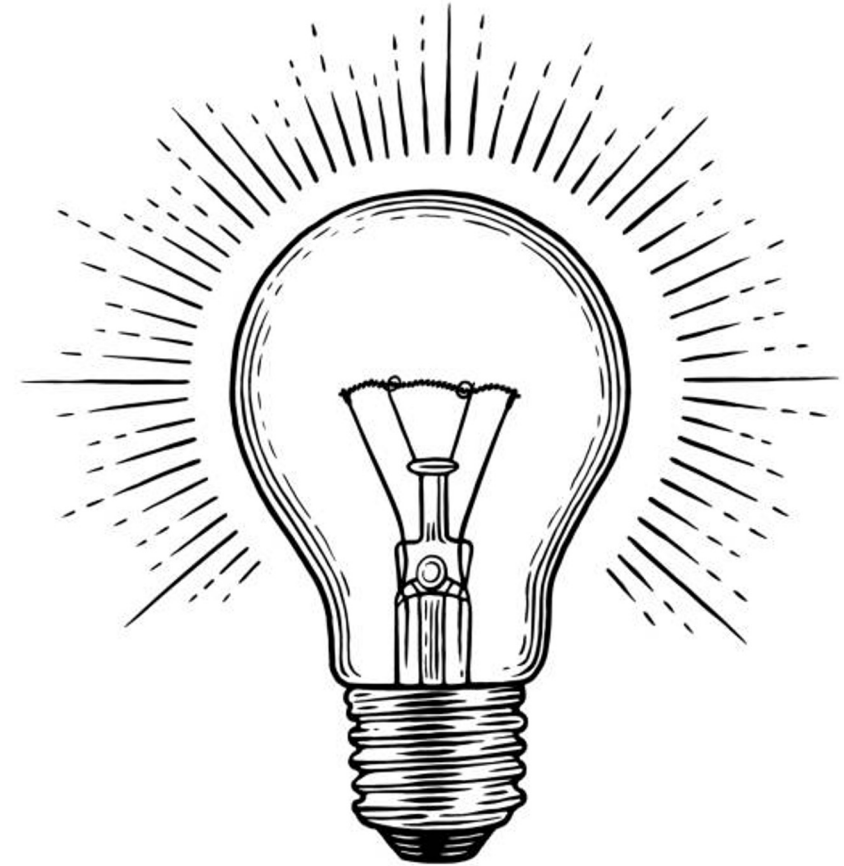- Core Constructional Ontology

4-dimensionalism

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Overall Benefits That Are Coming Soon…

- Open methodology of agreed best practice.

- Open tooling to explore the evidence & protocol.

- Open tooling to generate Reference Data Libraries

- Consistent evidence to support policy.

  – Anyone can take and apply / mandate as much of

    the protocol as they'd like, including government.

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Upcoming outputs

- The Big Picture

  - Origins,   information management

    governance   three peak roadmap

- The Methodology

  - Operating principles   forum methodology   next steps

- The Analysis

  - Event Summaries   main analysis   policy recommendations

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Governance Structure

- Executive Board - long term strategic direction by individual representation.

- Steering Group - non-executive advisory body advising the executive board.
  A mix of individuals and organisations with broad representation of subject matter
  experts and other interested parties across data management and digital twin landscape.

- Protocol Working Group – technical subject matter experts to translate Apollo Forum
  evidence into the Apollo Protocol.

- Forum Working Groups - cross-sector activities to gather evidence and best practice.

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Interested in getting involved?

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Start your own forum and help articulate your language community that will drive interoperability and innovation. Let's work together to make a real impact.

"The best time to plant a tree was 20 years ago. The second best time is now." — Chinese Proverb

Questions?