

# Knowledge Management and Library Services

10-03-2022 / Shell



## Business need

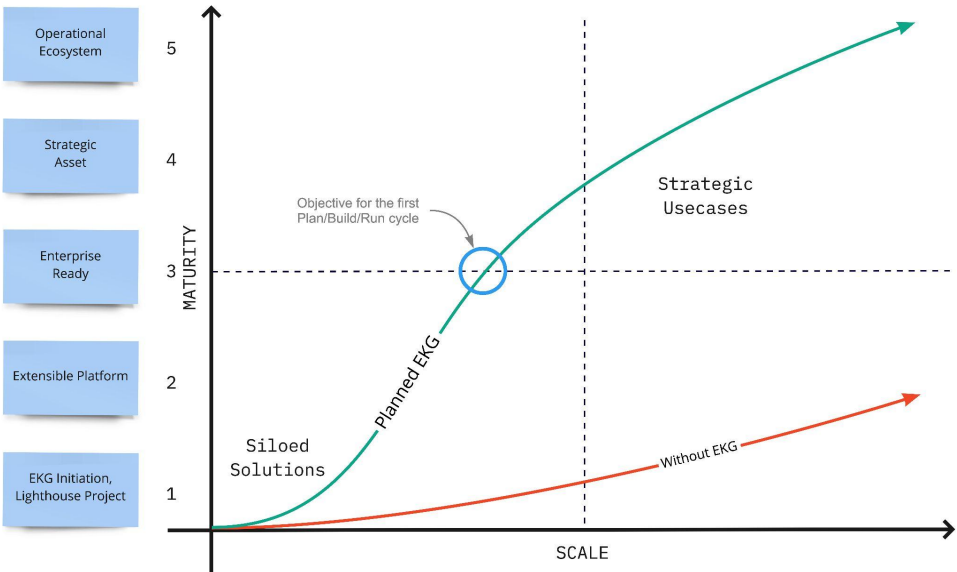
Shell is on a mission to unlock access and gain knowledge insight into Shell’s unstructured content. This includes authorised access to classified or otherwise protected information. The insight increases the value of data, enables ongoing predictive analytics, and informs business decision making. Shell can achieve this mission to give meaning to data via Enterprise Knowledge Graph (EKG) data science principles that focus on data quality, security and scalability, and combine different data sources (internal, external, structured and unstructured data).

To address this need, agnos.ai proposes a 13 week, part-time, discovery and planning project that will allow Shell to:

- Understand the business benefits and technical solution
- An implementation roadmap to accelerate business results

## Approach

Think big,  
start small,  
deliver quickly



## How

- agnos.ai will
- Discover and identify use cases by interviewing stakeholders, creating an initial *Use Case Tree*.
  - Scan the current in-scope data landscape
  - Create shared vision, strategy and key stakeholder buy-in
  - Build a business case, including success criteria

## What

- Shell gets:
- Insight in technical aspect to solve the enterprise knowledge
  - Analysis of costs and benefits
  - Prioritised list of strategic business use cases
  - Initial Use Case Tree of reusable building blocks for the business use cases
  - Roadmap to implement agreed use cases

## Outcome

- At the end of the engagement Shell will receive these documents:
- Business case
  - Implementation roadmap with a prioritised list of fleshed out use cases with associated architecture and outline costs

## Plan

Successful EKG initiatives start by understanding your business and translate your vision, goals and needs into technology solutions for the right use cases that drive key business outcomes. As part of this phase we typically perform a maturity assessment and gap analysis to inform your implementation roadmap.

## Build

Our specialists work with your existing architecture, design and delivery teams to help manage the EKG implementation. We provide guidance on platforms and tools for your environment and onboard, map and model your data. Our goal is to enhance the proficiency of your team and expedite the time-to-value for your EKG.

## Run

We work with your production management group to ensure the highest levels of service and support for your EKG platform. We can also improve the performance and resilience needed for platform growth.

## Assumptions

- Shell will provide timely access to all agreed information sources (people, systems)
- Work will be done remotely, unless agreed otherwise
- On average over 13 weeks agnos.ai estimates 16 hours of work per week.

## agnos.ai team

- Principal Architect — Jacobus Geluk

Included in fees agnos.ai engagement support:

- Chief Knowledge Officer
- Business Analyst
- Project Operations

## Investment

EKG Architect 208 hours at 375 GBP: 78,000 GBP  
agnos.ai co-investment: 20% : 15.600 GBP

**Total Investment** (excluding T&E): **62.400 GBP**

