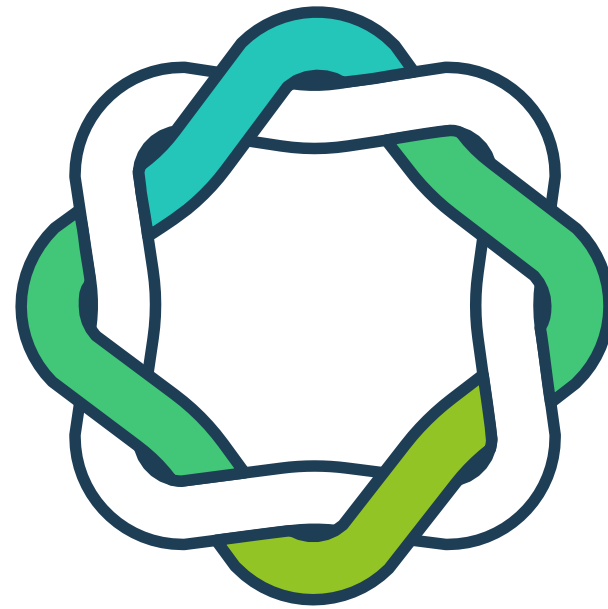


CLIMATE  
RISK  
INSTITUTE



**CANADAPT**

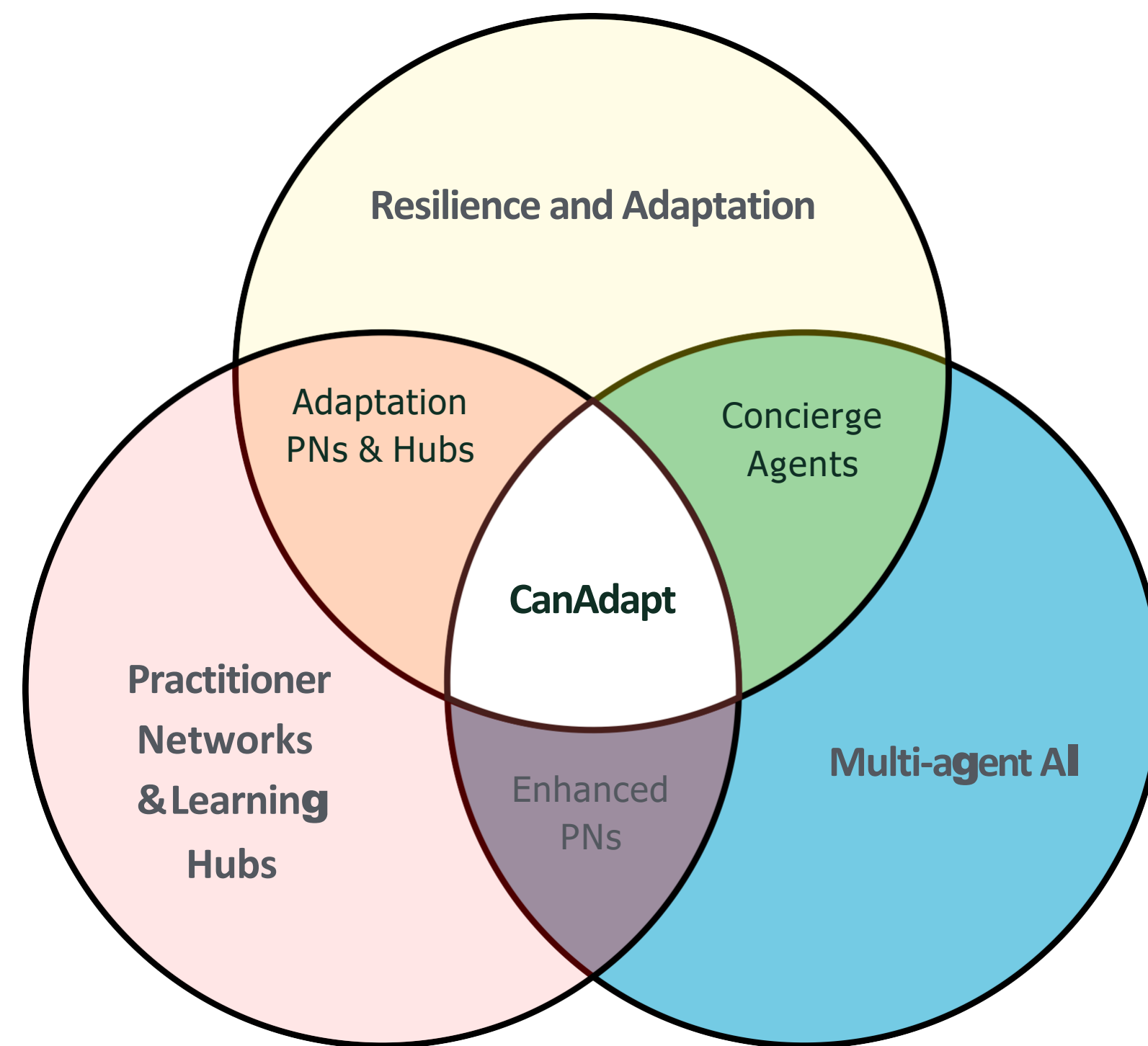
Advancing Low-Carbon Resilience in Canada

# What is CanAdapt?

CanAdapt is a platform for **Peer Networks** focussed on **Adaptation and Resilience**, enhanced with **AI** tools that support – not replace- human decision making.

Our mission is to upskill the Canadian workforce for climate change. We aim to build the systems and social infrastructure needed to:

- Advance adaptive capacity.
- Foster innovation.
- Build long-term climate resilience.



# The Scale of the Challenge

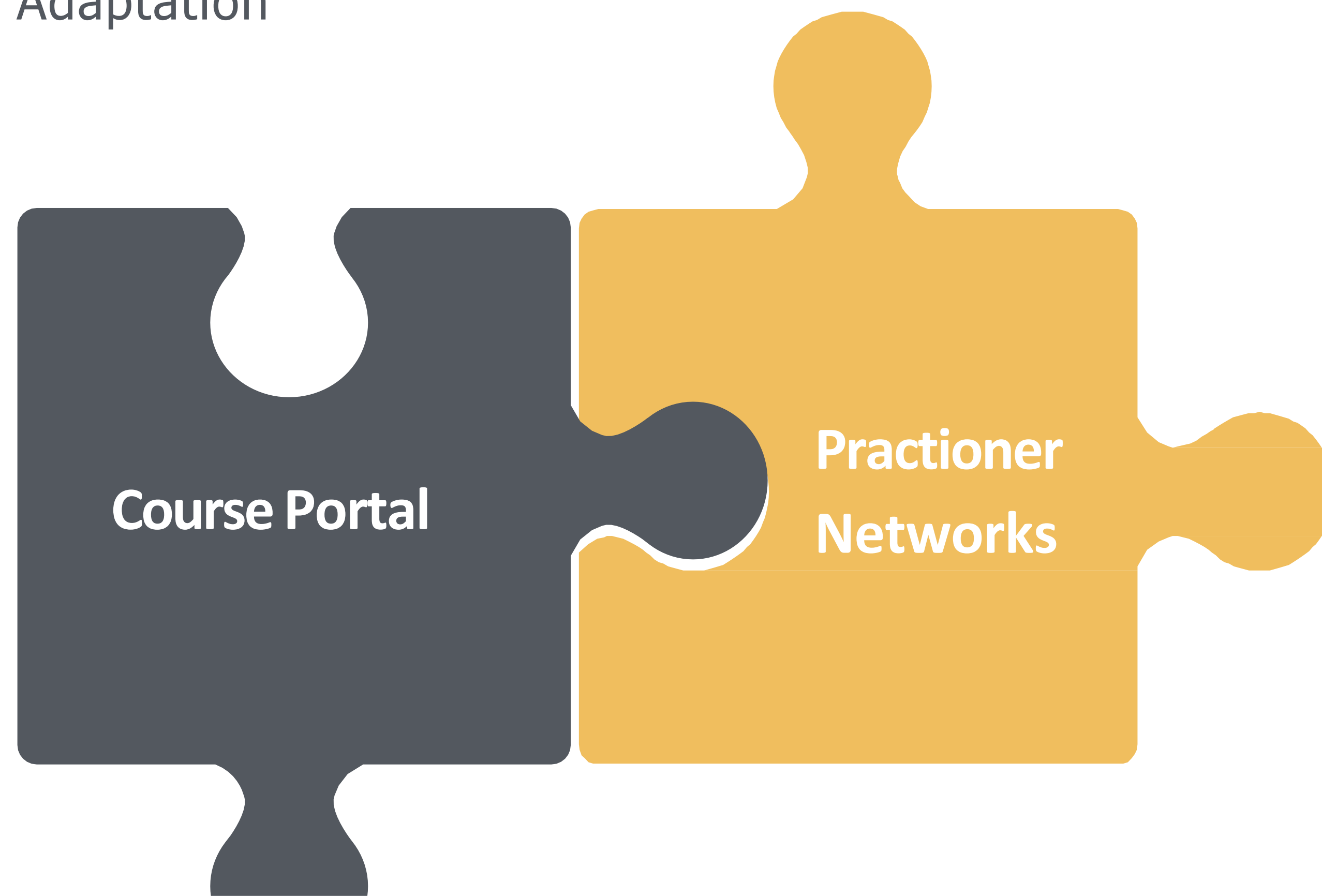
10 Million Projects by 2030

- Responding to Climate Change Requires Massive Coordination
- Any initiative might involve hundreds of concurrent, interrelated projects, led by a web of parties.
- Need new Social-Technical Infrastructure
- A new system capable of operating at 100x the current capacity



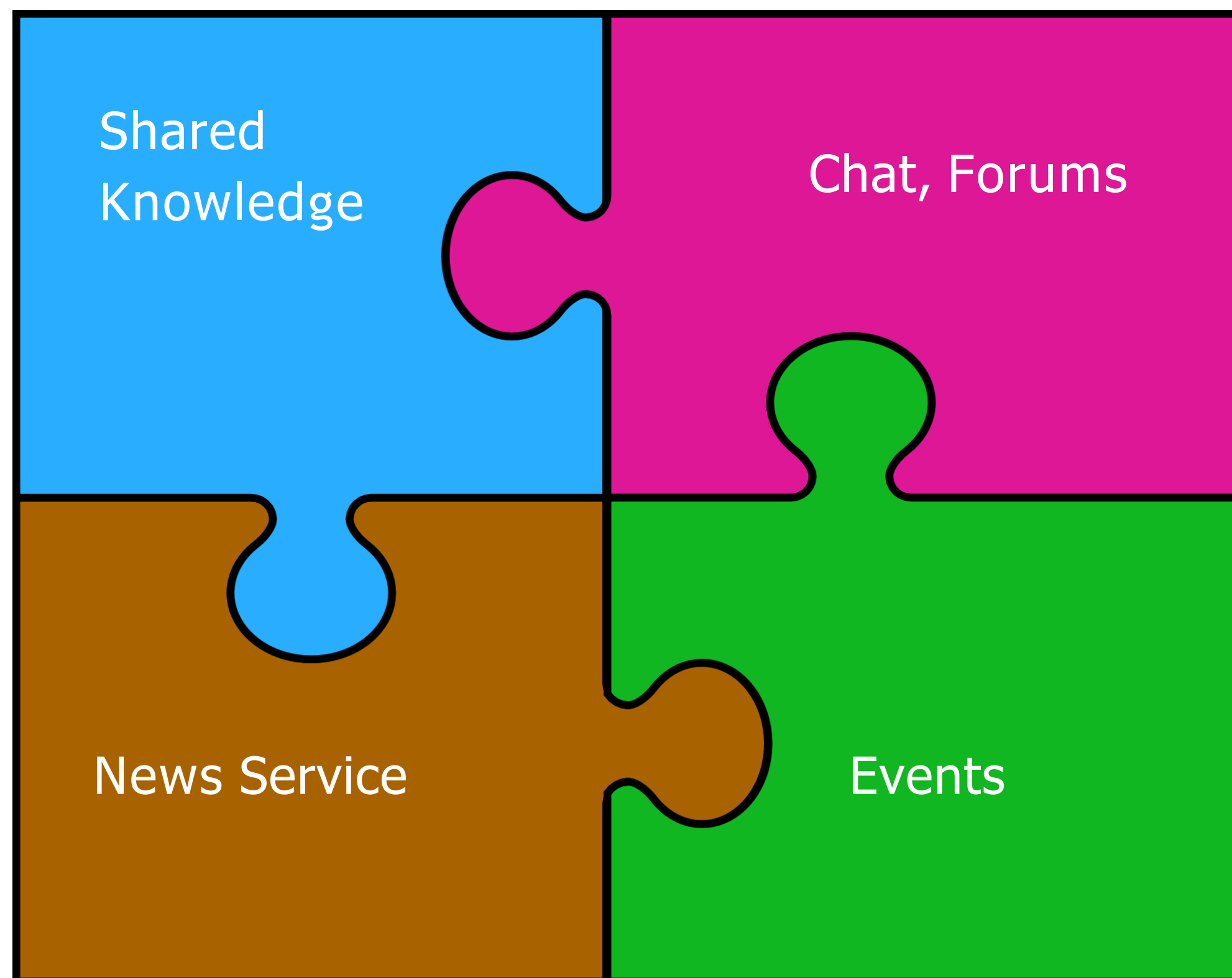
# CanAdapt

Upskilling and Mobilizing Canada's Workforce for Climate Adaptation



# Practitioner Networks

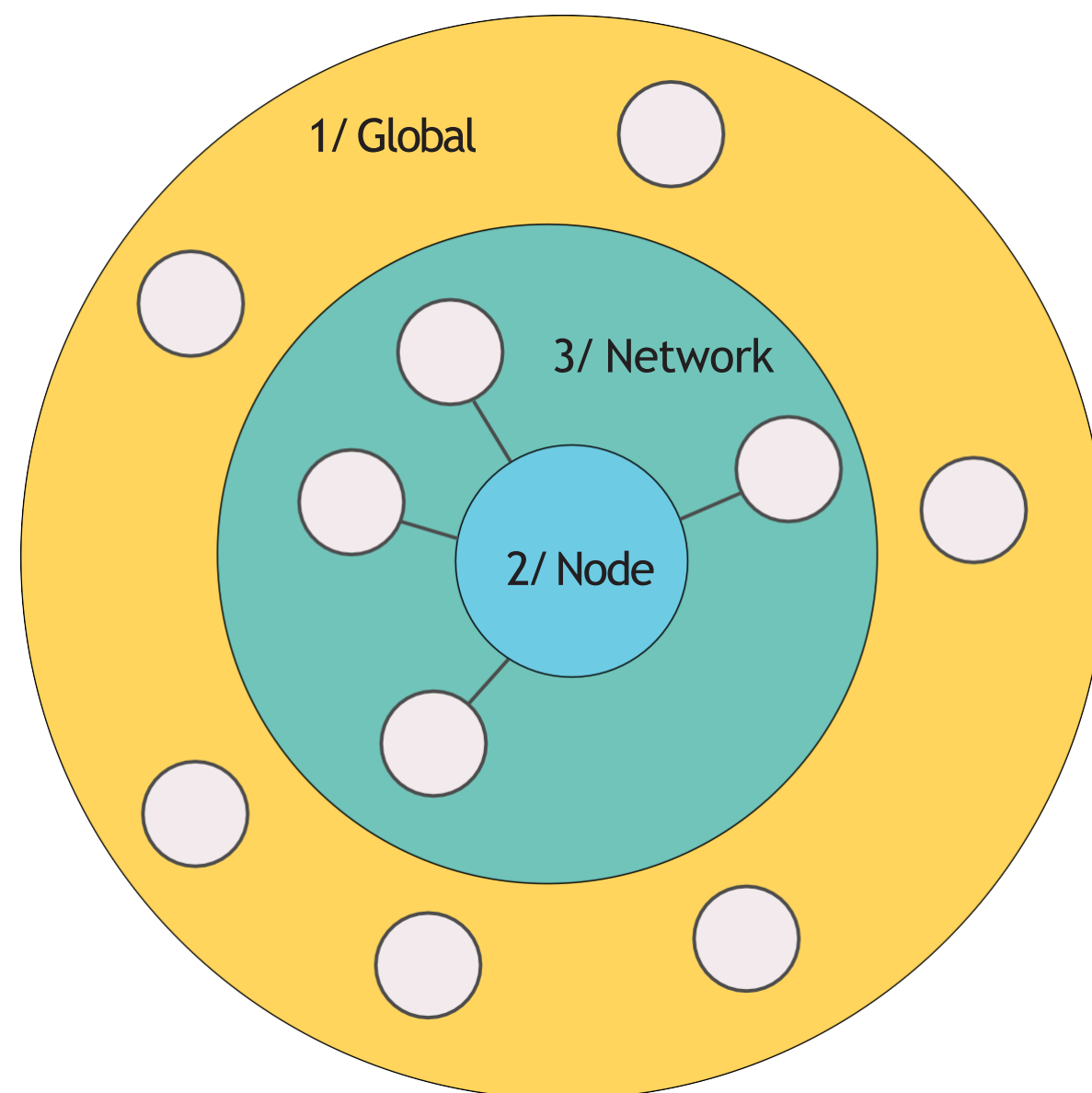
Peer-to-Peer Connections and Shared Knowledge





# Goal Alignment and the Context Cascade

The platform is structured as a network of intelligent nodes, where each node (e.g. a project, organization, person, course, group, community, event, or resource) has its own AI agent.



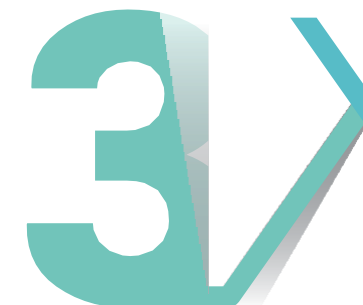
## Global Goals and Context

Every agent inherits the network's overarching context and purpose (e.g., "You are an AI agent for CanAdapt, a network of practitioners in climate adaptation and low carbon resilience. Your goal is to help Canada become more resilient in the face of climate change.")



## Node Goals and Context

The agent narrows its focus to its own node's objectives while still serving the global mission (e.g., "Your specific goal is to help the Nelson Retrofit project achieve its mission by providing advice on strategy and operations, gathering feedback from stakeholders, and making connections to funders. The Nelson Retrofit project is... and its goals are...")



## Node Network Goals and Context

The agent then factors in the aims of directly linked nodes—partners, funders, or sister projects—so collaboration strengthens rather than fragments effort (e.g., "The Nelson Retrofit Project is connected to the following organizations and projects. These are their goals... Help advance their goals as much as you can...").

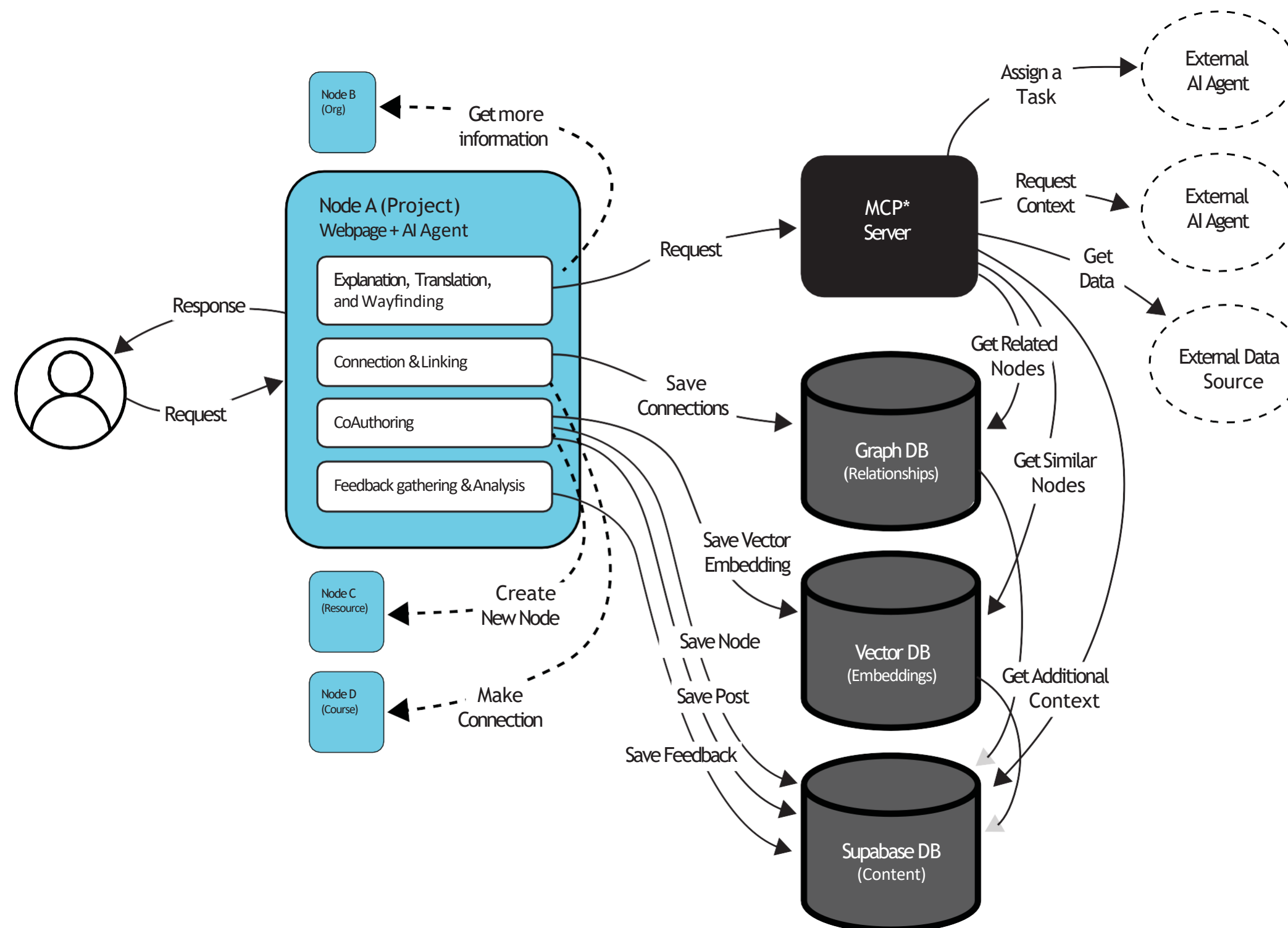


## Similar Nodes

Finally, the agent scans vector-similar nodes to spot synergies and avoid duplicating work (e.g., "Here are similar projects to the Nelson Retrofit project... Use this information to make useful connections, and find mutual benefits.").

# The Platform

A network, where each node has can function as a content source, web page, and AI agent.



# The Project Cycle

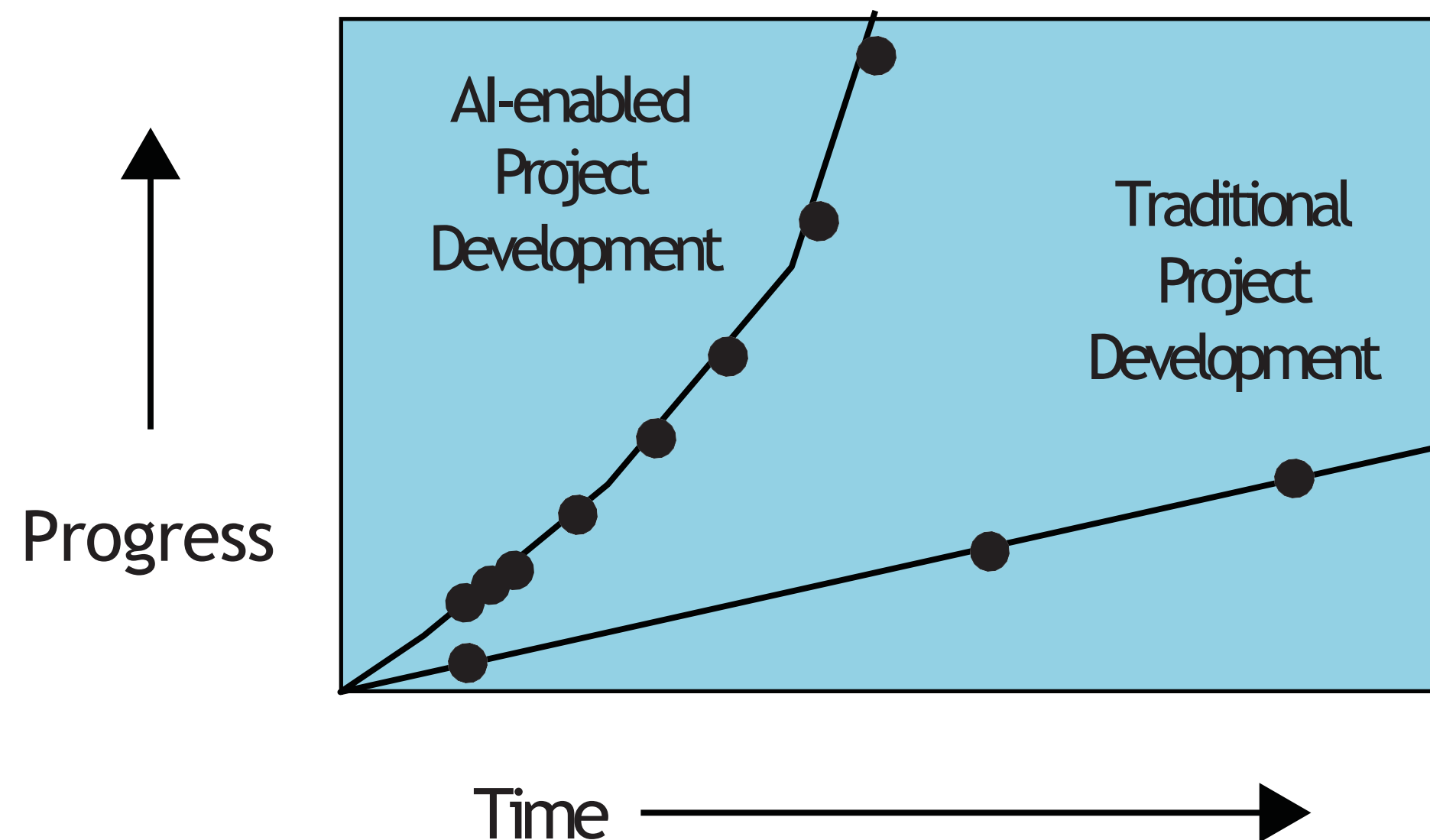
By embedding an AI agent in every project, the CanAdapt platform aims to streamline development by instantly clarifying ideas, finding the best collaborators and resources, and turning real-time feedback into actionable tasks; the agent can even help spin up new sub-projects in a click and enrich plans with live external data, so teams spend far less time on searching, re-explaining, and coordination—and far more on building, testing, and launching.





# Accelerating the Project Cycle

By embedding an AI agent in every project, the CanAdapt platform aims to streamline development by instantly clarifying ideas, finding the best collaborators and resources, and turning real-time feedback into actionable tasks; the agent can even help spin up new sub-projects in a click and enrich plans with live external data, so teams spend far less time on searching, re-explaining, and coordination—and far more on building, testing, and launching.



# Questions?

Visit our beta at <https://canadapt.network>