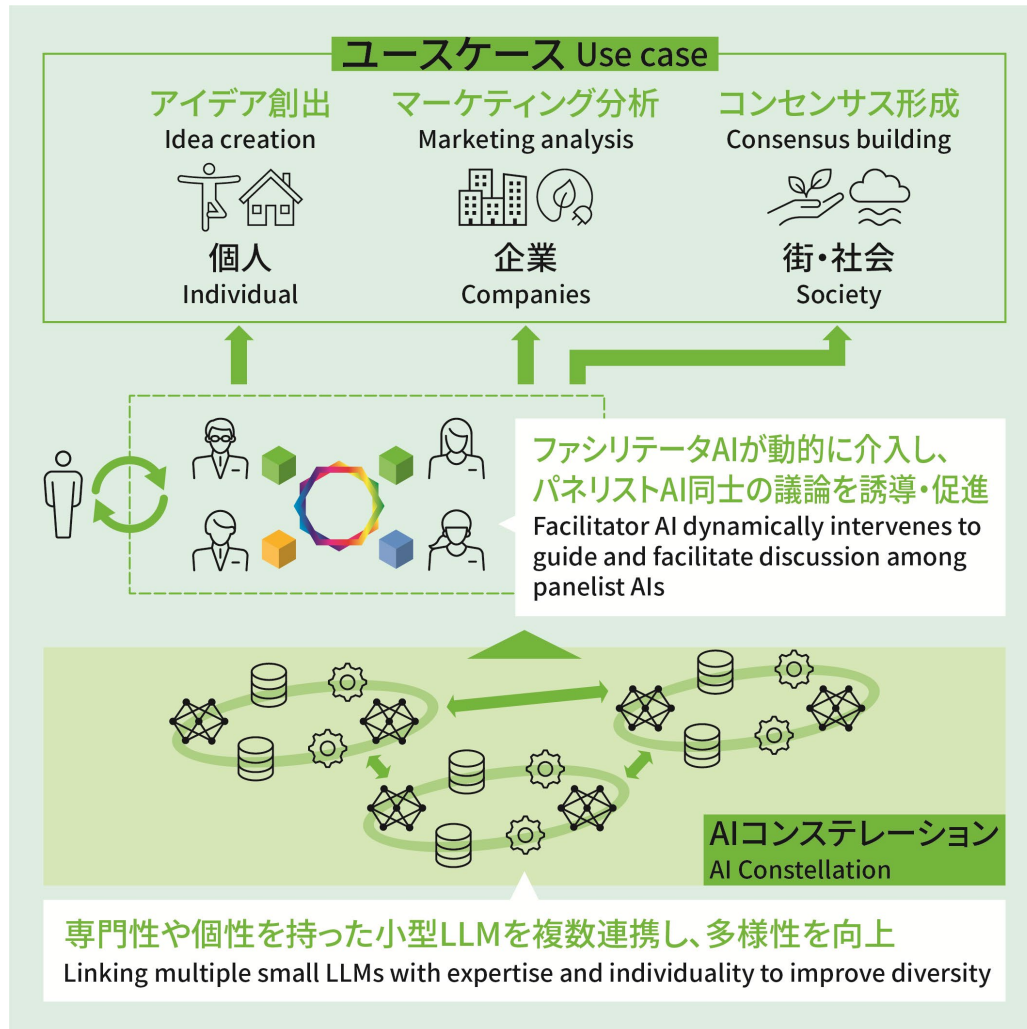Discovering solutions to problems that may have different answers depending on the perspective

#Customer Experience Value Creation #Productivity Improvement #Business Resilience

///Technical Issue

A single LLM based on predesigned values tends to provide general answers, making it difficult to obtain solutions tailored to specific domains.

///Research Goal

The goal is to solve large-scale and complex real-world issues, such as social and business problems, by using the collective intelligence of multiple LLMs.

---Technology
- An architecture that integrates multiple LLMs.
- Technology for evaluating and facilitating discussions between LLMs.
- Advanced AI algorithms such as transfer learning and federated learning.

---Applicable Business

Local governments, retail, manufacturing, and service industries etc.
In policy discussions within local governments and decision-making in corporate management, the use of an AI constellation facilitates expert-level opinions and idea exchanges, enabling swift and advanced decision-making.

---Novelty
- Solutions can be provided from diverse perspectives for complex problems, even without specialized knowledge.
- The cost of building diverse LLMs and personas can be reduced, while enabling LLMs to gain new knowledge through discussions without the need for retraining.