

# How to Read and Explore a Headai Knowledge Map

Headai Visualizer helps you explore complex data through an interactive, semantic concept map. Whether you're analyzing trends in artificial intelligence, skills needs in an industry, or research themes in sustainability, the goal is the same:

👉 Turn abstract data into intuitive insights.

## STEP 1: START FROM THE CENTER

When the map opens, you'll see a web of connected words or concepts.

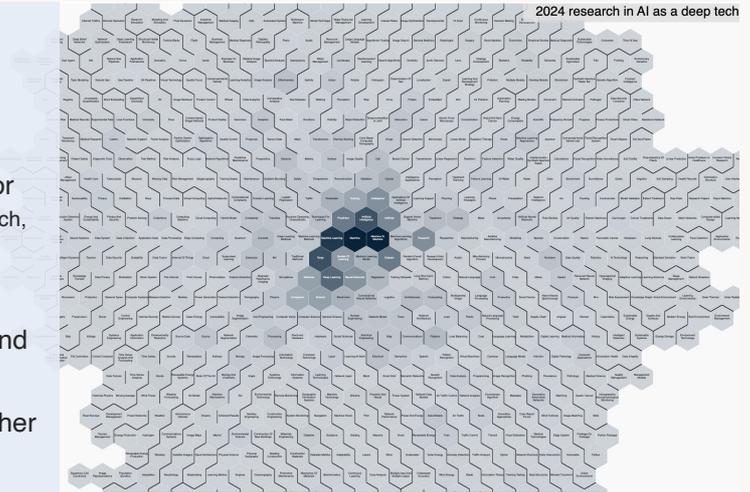
**Central Concept:** The center shows the most central or common concept based on the data. Example: In AI research, this could be "deep learning," connecting various clusters.

**What to Do:** Hover over or click the center node.

Ask: "What is this concept?", "Why might it be central?"

Use the 💡 icon to highlight related terms and understand its context and influence.

🎯 **Goal:** Grasp the main dataset focus and see how other themes revolve around it.



## STEP 2: EXPLORE THE NEARBY CLUSTERS

Concepts close to the center are frequent and semantically important.

Observe clusters around the center (e.g., "medical imaging," "autonomous driving," "predictive modeling").

🔍 **What to Do:**

Use the 💡 icon to highlight concept clusters.

Click 🎯 to recenter around terms of interest and explore direct connections.

Ask:

"Is this relevant to my domain?"

"Are these trends emerging or mature?"

"What innovations might arise here?"

🎯 **Goal:** Identify 2–3 key areas to explore further.

## STEP 3: ZOOM TO SPOT PATTERNS AND GAPS

Explore fringe areas or isolated topics to discover niche innovations, specialized research, or underexplored opportunities.

🔍 **What to Do:**

• Drag the map and zoom out.

• Use 🗑️ to temporarily hide irrelevant terms.

• Use 🔍 to search for expected concepts; absence can be insightful.

🎯 **Goal:** Understand data breadth and identify strategically underserved or surprising areas.

## 🔧 USING THE VISUALIZER TOOLS

🔍 **Search:** Find specific concepts by typing.

👉 **Select Action:** Choose map reactions (highlight, re-center).

🗑️ **Hide Temporarily:** Reduce noise by hiding elements.

🎯 **Recenter:** Focus the map around a specific concepts.

💡 **Highlight Clusters:** Emphasize related terms.

👤 **Show Data:** View source information behind concepts (papers, job posts).

## APPLYING THE MAP FOR STRATEGIC INSIGHT

Practical applications for strategic thinking:

• **Innovation & Trendspotting:** Discover emerging terms and connections (e.g., "remote sensing + deep learning" for environmental monitoring).

• **Team & Stakeholder Exploration:** Facilitate workshops by marking resonant terms; discuss known and new concepts.

• **Strategic Planning:** Inform R&D, identify new markets, and strengthen funding proposals with evidence-based trends.

## FINAL TIP: THERE'S NO SINGLE "CORRECT" READING

Each user's unique context shapes map interpretation. The Headai map sparks exploration, prompts questions, and reveals unexpected connections. Think of the map as a strategic mirror: it highlights your focus areas and uncovers unexplored opportunities.