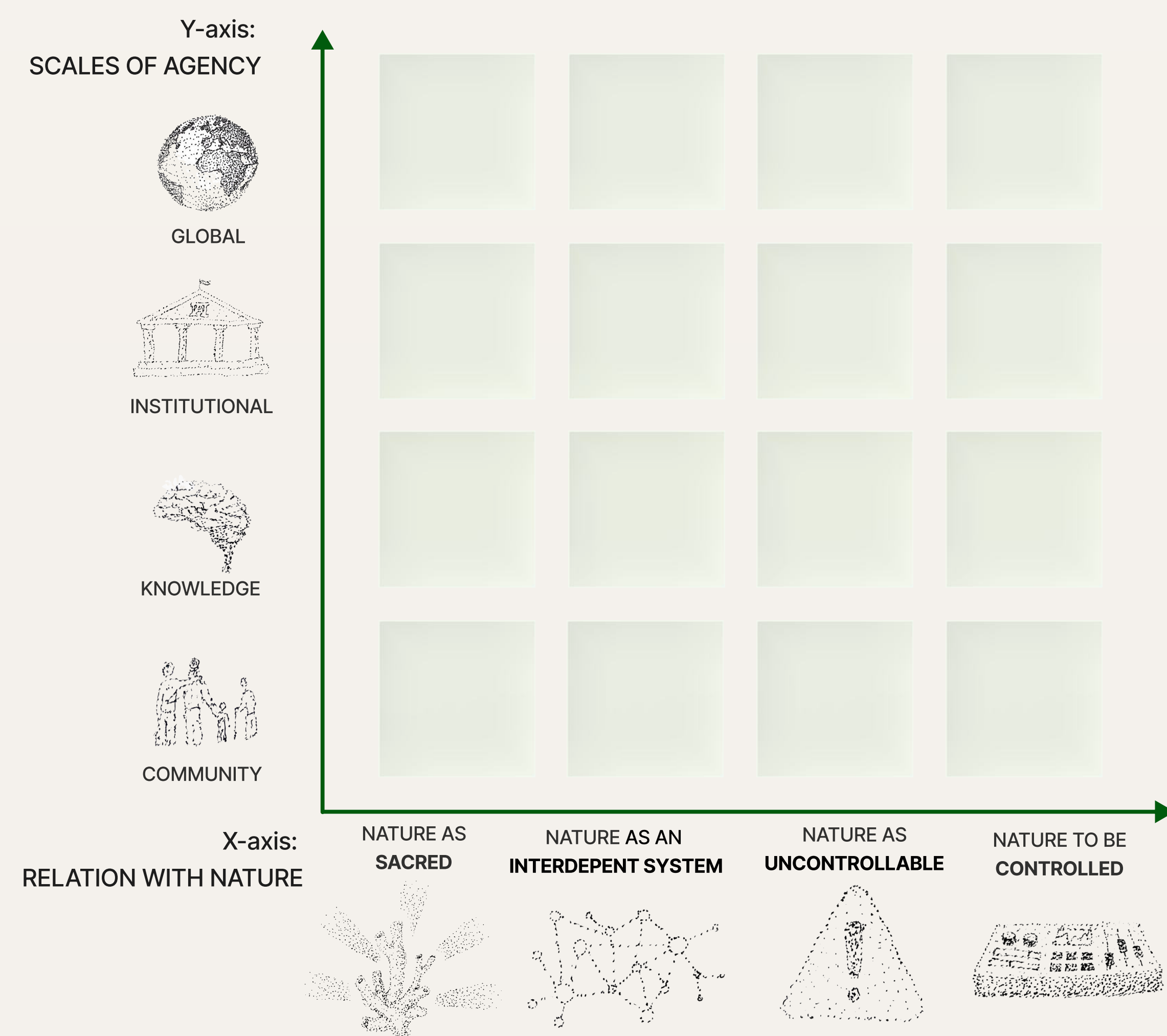


# human nature

Exploring future relations to nature toward 2045 across scales of agency through design in a cross-cultural context.

## A FUTURE FRAMEWORK DESCRIBING SIXTEEN RELATIONS OF HOW PEOPLE RELATE TO NATURE IN 2045



### ARTICULATION OF 16 SOCIETAL GOALS

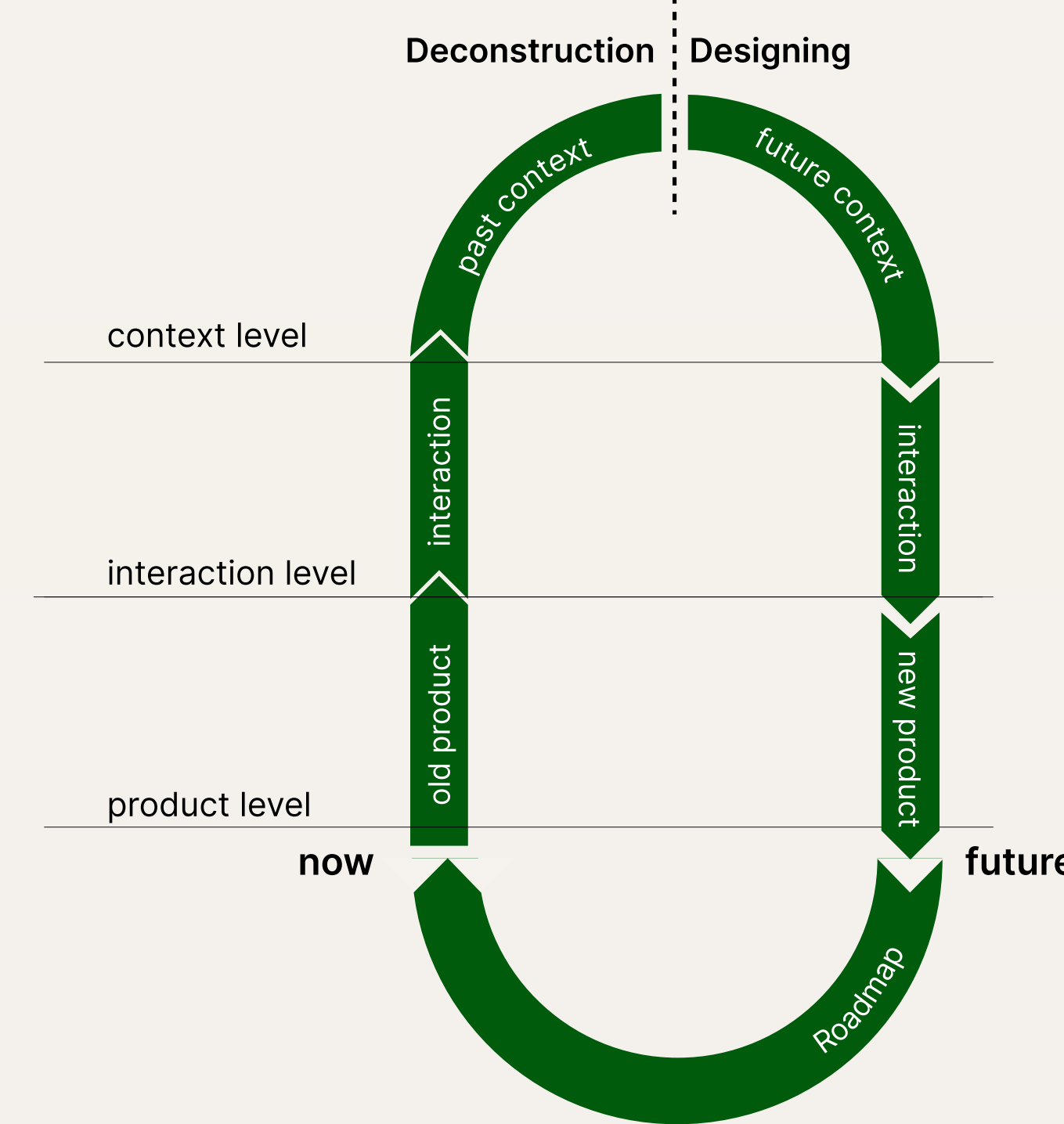
In 2045, I want people to....

<b>1</b> Relate to nature with connection, not consumption.	<b>2</b> Experience fair relationships between global markets and local communities.	<b>3</b> Feel self-reliant rather than dependent on external aid.	<b>4</b> Have genuine access and ownership of the technologies shaping their climate future.
<b>5</b> See cultural and sacred knowledge respected in public decision-making.	<b>6</b> Witness institutions working together instead of apart.	<b>7</b> Receive equal protection and collective safety.	<b>8</b> Live with infrastructure and engineering that follow ecological limits.
<b>9</b> Feel harmony between spiritual beliefs and scientific understanding.	<b>10</b> See educated youths able to stay, contribute, and thrive locally.	<b>11</b> Feel prepared and supported when natural hazards arise.	<b>12</b> Use technologies guided by ethics, responsibility, and care for the living world.
<b>13</b> Experience an integrated connection with nature.	<b>14</b> Escape short-term pressures and act towards collective long-term interest.	<b>15</b> Adapt to environmental change while preserving dignity and identity.	<b>16</b> Experience durable progress rather than short-term solutions.

### 4 INTERVENTION LAYERS

<b>Global:</b> markets, tourism, international influence
<b>Institutional:</b> governance, rules, public systems
<b>Knowledge:</b> education, awareness, skills
<b>Community:</b> daily life, culture, behaviour

### METHODOLOGY: Vision in Design (VIP)



Interactive positioning workshop at Coral Connect (NGOs & policymakers, Lombok).



Human-Nature booklet summarizing the research and framework to 16 societal goals for NGOs and policymakers at Coral Connect.



## THE CONCEPT

A educational program integrated within the existing curriculum, translating four societal goals into lesson modules that strengthen relational understandings of nature from a future-oriented perspective.

**Nature as sacred**  
Meaning, worldview, and inner well-being

**Nature as uncontrollable**  
Preparedness, care, and collective resilience

**Nature Relation**  
A future-oriented curriculum layer (2045)

**Nature as an interdependent system**  
Belonging, reciprocity, and local vitality

**Nature as to be controlled**  
Ethical judgment, responsibility, and restraint

**Educational materialisation**

- Lesson modules
- Pedagogical strategies
- Learning environments
- Role of the teacher

**Societal embedding**

- Educational integration
- Community practice
- Institutional alignment
- Cultural continuity

### 3-HORIZON ROADMAP TOWARD 2045

**HORIZON 1** 2026-2028  
Seeding the future  
*Develop & validation*

**HORIZON 2** 2028-2035  
Taking root  
*Embedding & expansion*

**HORIZON 3** 2035-2045  
Dispersal  
*Transfer & inspiration*