

# Envisioning Cards, Global Reflections Extension

## Cards and Credits

Companion guide for printing the cards double-sided and credits



Delft Design for Values Seed Project: *Design for Values and Critical Raw Materials: Decolonial Justice Perspectives*

Anna Melnyk | Angela Díaz | Solipsis Art

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## Welcome

The **Global Reflections Envisioning Cards Extension** expands the original Envisioning Cards by introducing Global Reflections as an additional envisioning criterion. While the original toolkit encourages reflection through Stakeholders, Values, Time, Pervasiveness, and Multi-lifespan, this extension introduces questions concerning global justice, epistemic plurality, colonial legacies, and relational responsibility.

The extension may be used independently as a facilitation instrument for reflecting on decision-making processes or together with the original Envisioning Cards to enrich discussions of technology, ethics, sustainability, and justice.



## Why Global Reflections?

Global Reflections emerged from workshops, research and dialogue around climate transitions, critical raw materials and decolonial justice. Repeatedly, participants raised questions that were not fully captured by the existing Envisioning criteria: Who defines problems? Whose knowledge counts? How do colonial histories, unequal power relations and different worldviews shape technological futures? This extension responds to that conceptual gap.

## The Global Reflections Criterion

The ten concepts: Power and Privilege, Epistemic Diversity, Positionality, Universalism, Colonial Legacies, Nature–Human Dichotomy, Relational Responsibility, Common Futures, Complicity and Benefit, and Discomfort and Transformation, invite reflection on the assumptions, relationships and structures that shape decision-making regarding assessment, design, and governance of technologies and systems.

## Reading and Using the Cards

Each card consists of an artistic photograph, a concept, a short explanation and reflection prompts. Each concept is accompanied by an artistic reflection written by the participating photographer. These reflections offer another way into the concept—not as explanations, but as personal interpretations. Facilitators may choose to use the artistic reflections instead of, or alongside, the discussion prompts. The cards can be used in workshops, classrooms, policy dialogues, research and design projects and community settings.

Beyond their use as a facilitation tool, the cards can also serve as an instrument for imaginative reflection. Facilitators may begin with the photograph itself, allowing participants to interpret the image before introducing the concept or prompts. The cards may therefore be used with or without the written prompts.

## How the Extension Came to Life

Delft Design for Values Seed Project → Conceptual gap identified → Literature review → Participatory workshops → Development of the Global Reflections criterion → Collaboration with Angela Díaz → Artistic collaboration with SolipsisArt → Photographic interpretations and artistic reflections → Collaborative curation → Global Reflections Envisioning Cards.

# Project Team

## Project Lead and Conceptual Development

### Anna Melnyk

Anna is a climate ethicist who conceived the Global Reflections Extension, developed its conceptual framework, secured funding, and led the project's collaborative development. She guided the integration of decolonial justice perspectives into the extension, bringing the ten notions (such as Power and Privilege, Colonial Legacies, Discomfort and Transformation, and the others) into the tool.

## Co-Creation, Bridge Building, and Collaborative Design

### Angela Díaz

Angela is a transdisciplinary scholar who was a key collaborator in developing the Global Reflections Extension. She contributed to brainstorming and refining the concepts, helped translate ideas across cultural and disciplinary contexts, and played an important role in shaping the collaborative design process. Through her work as a bridge builder and co-creator, she connected people, perspectives, and knowledge traditions, strengthening both the conceptual development and the relational character of the project.

## Artistic Collaboration

### SolipsisArt Photographic Collective (Ecuador)

SolipsisArt is an art collective that coordinated the collaborative artistic process through which ten photographers each developed original visual interpretations and accompanying artistic reflections for one Global Reflection concept. The collective curated the photographic contributions, bringing diverse Latin American perspectives and visual narratives into dialogue with the conceptual framework of the extension.

## Artistic Collaboration

Rather than commissioning illustrations, the project invited members of the SolipsisArt Photographic Collective to engage creatively with the concepts themselves. Each artist selected one concept, produced several photographic interpretations accompanied by artistic reflections, and participated in a collaborative curatorial process to select the final image. The photographs are, therefore, artistic interpretations rather than illustrations.

## Involved Artists



Power and Privilege — Yinna Higuera  
Epistemic Diversity — Alejandra Rea  
Positionality — Anay Pillajo  
Universalism — Ivonne Flores  
Colonial Legacies — Carol Cortéz  
Nature–Human Dichotomy — Cristina Chamba  
Relational Responsibility — Verónica Alvear  
Common Futures — Claudia Ramón  
Complicity and Benefit — Ximena Troya  
Discomfort and Transformation — Karla Martínez

# Acknowledgements

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## Citation

When using the Global Reflections Envisioning Cards Extension, please cite:

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If your work also draws on the original Envisioning Cards, please additionally cite:

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