# Phase 1

## **Active Al Literacy (2025 – 2027)**

**Protagonists:** Pioneer design educators

Focus: Hands-on self-training, creation of a shared repertoire

## Phase 2

## **Institutional Structuring (2028 – 2031)**

**Protagonists:** University leaders & national teaching networks Focus: Formal curricula, infrastructure, and governance

# Phase 3

## **Epistemic Turn (2032 – 2035)**

Protagonists: Fully Al-literate faculty, new graduates, and the public sector Focus: Definitive cultural integration of Al and redefinition of knowledge-making

#### 2025 Launch "Al Toolkit for Design Educators"

sparks first classroom trials



Co-created by a Brazilian design faculty working-group and design futurist RCA student; open-licensed, translated into Portuguese and shared with Brazilian community to kick off Al experiences in classrooms.

#### 2028 National Al-Literacy Guidelines

sets curricular baseline

Consensus workshops with pioneer teachers, CNE/MEC (Brazilian Education Ministery) and design associations to create guidelines embed ethics, copyright, bias detection and best practices.



#### 2032 | Challenge-Centred Curricula **Mediated by Al**

Al as part of education



All accredited design programmes adopt problem-strings tied to UN SDGs & local issues; Al agents support scoping, yet human judgment remains explicit rubric criterion.

#### **2026** Regional Communities of Practice

socialises toolkit learnings

Monthly hybrid meet-ups, mentorship circles, and an open repository for lesson artefacts with institutional support from design schools & local EdTech hubs.



#### 2029 - 2030 National Ethical-Regulatory Framework for design Ed-Al

legitimises scaling

data-sovereignty clauses, and learner-agency safeguards; formally adopted by MEC resolution.



# Establishes transparency audits,

2031 Leadership Capacity-Building Programme

sustains reforms



18-month blended course for deans and programme heads on Al Design Education, data stewardship, and change-management.

2035

#### 2033 - 2034 Brazilian Observatory for Al Pedagogy & Risk

 Provides continuous national audits



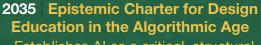
Joint faculty-government body conducts annual audits of algorithmic transparency, energy footprint, and learning equity; publishes open risk register and mitigation playbooks.

### 2027 Al in Design Education **Field Report**

shares context-specific experiences



Short courses (online & on-campus) where teachers dissect successes/failures of IA-assisted projects in design education and publish the first "Al in Design Education - Field Report".



· Establishes AI as a critical, structural pillar of design pedagogy



Co-authored by educators, students, and MEC; codifies principles of "think with and against AI," justice-centred cognition, and continuous foresight review cycles.