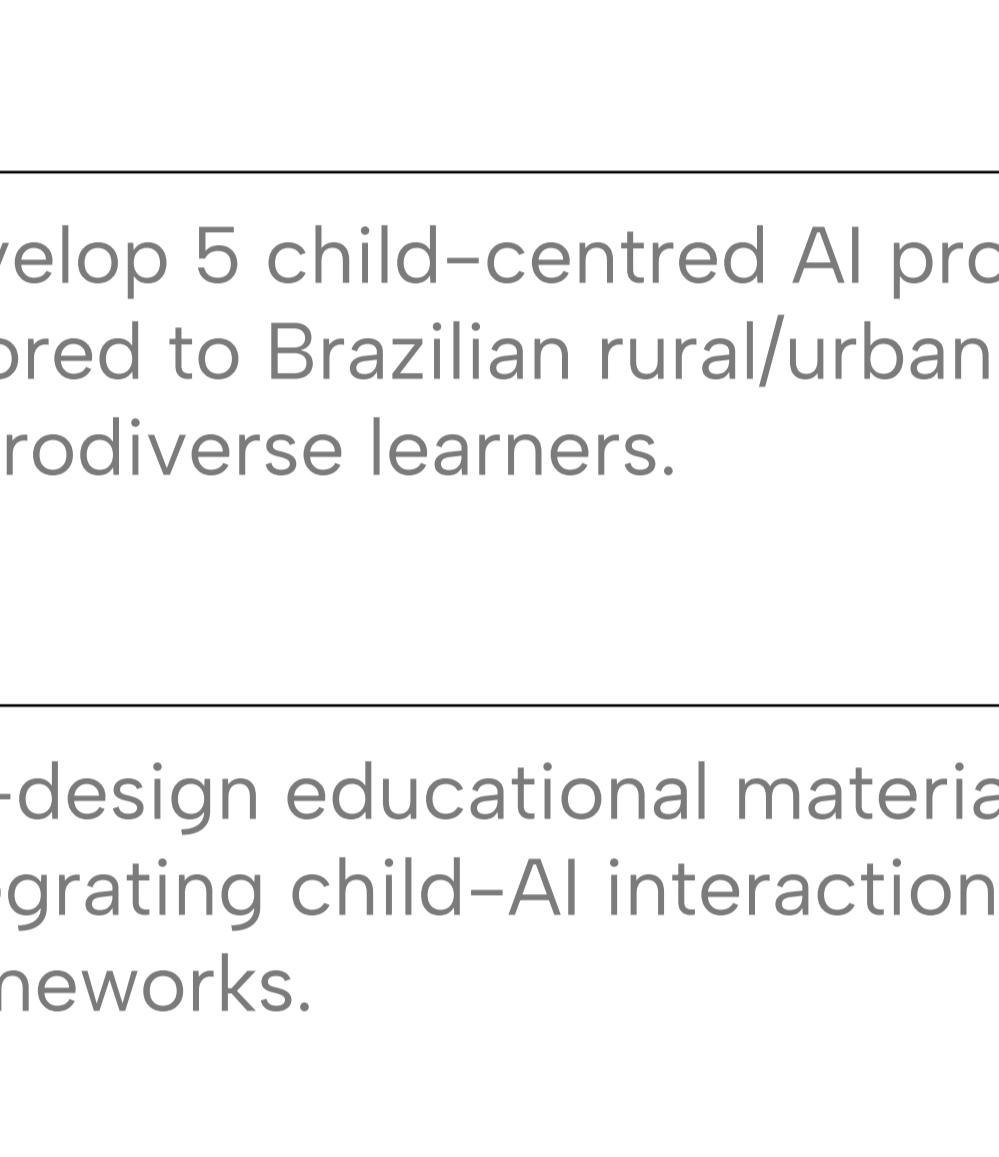


/Bridging Contexts: Inclusive AI Co-Design and PhD Research Exchange Between **the UK and Brazil.**

PURPOSE**OBJECTIVES****SDG CONTRIBUTIONS****TIMELINE****01****PURPOSE**

Funded by the British Council, this project aims to tackle educational inequities faced by marginalised children in Brazil by bolstering research capacity in inclusive AI design. It further seeks to cultivate cross-national collaboration between UK and Brazilian PhD researchers, co-develop child-centred, equity-focused tools, and establish sustained partnerships to drive progress toward equitable education systems.


**Newcastle
University**
**02****OBJECTIVES****01****Capacity-Building**

Train 20 gender-balanced PhDs (5 UK, 15 Brazil, 50% women) in child-focused inclusive AI co-design methodologies.

**02****Prototyping**

Develop 5 child-centred AI prototypes tailored to Brazilian rural/urban and neurodiverse learners.

**03****Co-Design**

Co-design educational materials integrating child-AI interaction frameworks.

**03****SDG CONTRIBUTIONS****Inclusive Educational Tools**

SDG 4

Prototypes and training enhance access to quality, age-appropriate learning tools for rural/neurodiverse children.

Gender Equity in STEM

SDG 5

50% female participation and gender-responsive design address STEM gender gaps.

Equity for Marginalised Groups

SDG 10

Focusing on marginalised groups reduces educational disparities.

UK-Brazil Research Partnership

SDG 17

MOU and exchanges sustain UK-Brazil research collaboration.

04**TIMELINE****2026 Jan**

Project Kick-off & Team Formation

**2026 Feb-Mar**

Field Research in Brazil

**2026 Apr-May**

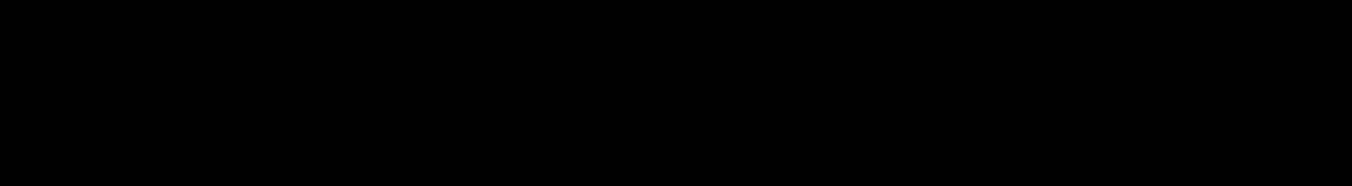
UK-Brazil Exchange & Workshop

**2026 May**

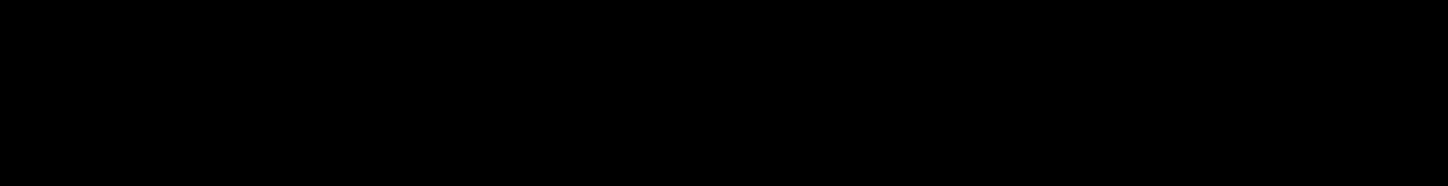
Prototype Showcase & Selection

**2026 Jun-Aug**

Prototype Development & Evaluation

**2026 Sep-Dec**

Dissemination & Curriculum

**More ways to explore****ABOUT** →**NEWS + EVENTS** →**PROTOTYPES** →**PEOPLE** →**CONTACT** →**HAI LAB**[Learn more about the lab →](#)