



Inspiring Change, Innovating Futures

Improving access to Assistive Technology in Brazil and Uruguay: an analysis of the SUMA and FABTA Programs



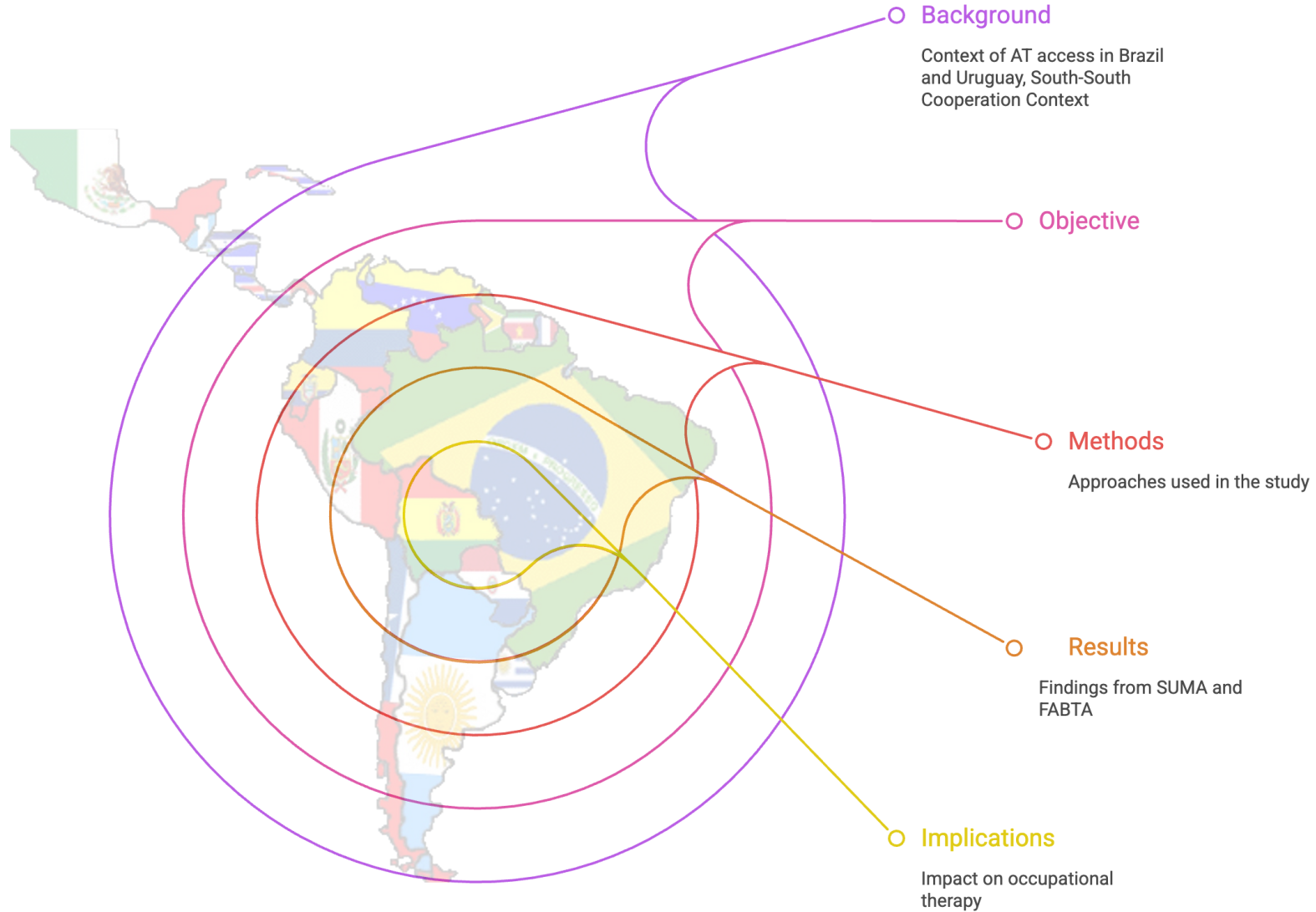
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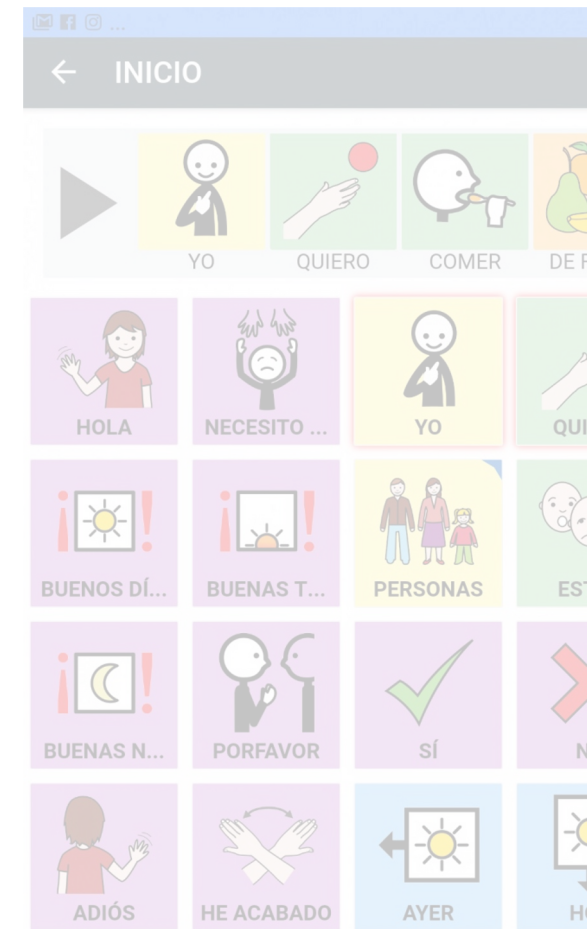
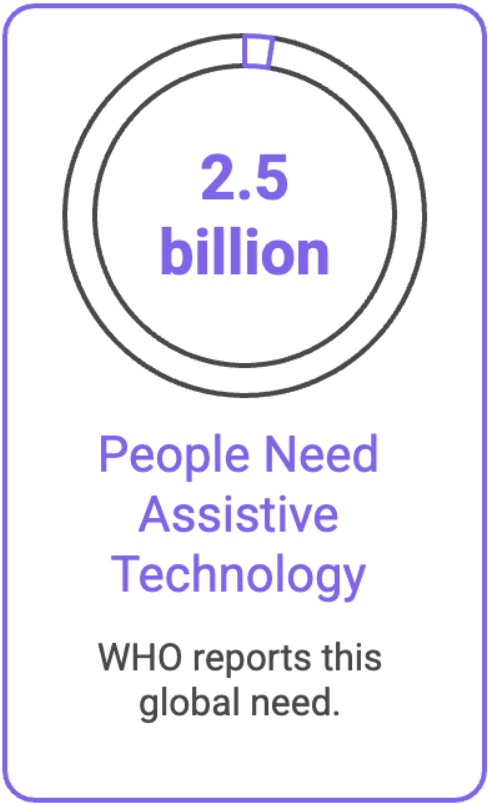
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Presentation Structure

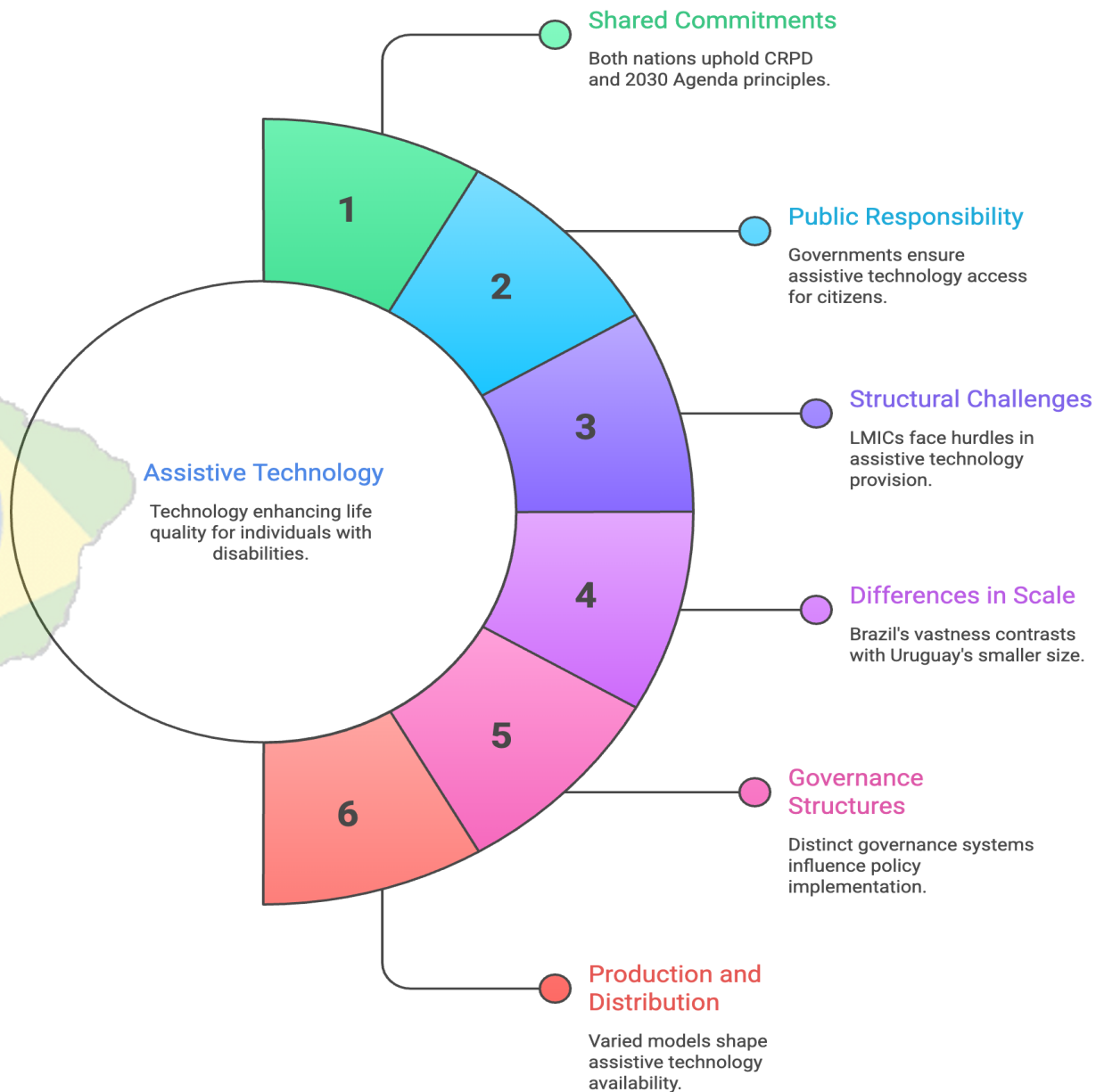


Assistive Technology Access Worldwide



WHO, 2023

Unveiling Assistive Technology Dynamics in Brazil and Uruguay



WFOT
Congress 2026

9-12 FEBRUARY BANGKOK, THAILAND

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GOAL:

To critically analyze the SUMA and FABTA initiatives in order to identify shared and context-specific assistive technology demands in Brazil and Uruguay.

Method

Design

Qualitative – Case Study
(September–December 2024)

Context

South–South cooperation initiative between:

- National Secretariat for the Rights of Persons with Disabilities – Brazil (MDHC)
- Secretariat for Disability – Municipality of Montevideo, Uruguay

Data Sources

- Documentary analysis
- Stakeholder reports
- Bilateral meetings and workshops

Analytical Focus

- Context-specific AT demands
- Design and delivery strategies



Brazil – FABTA (UFRJ)

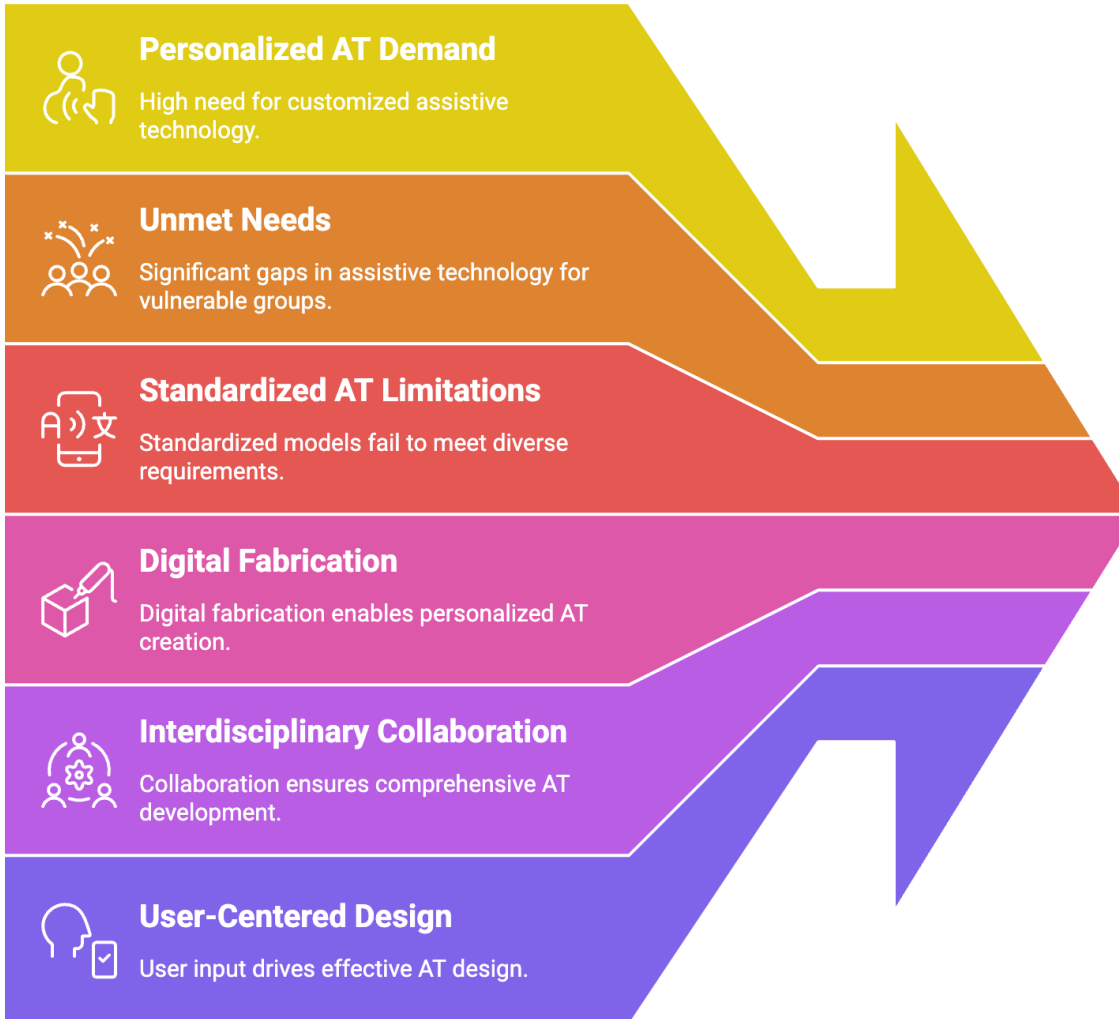
Assistive devices for Activities of Daily Living
Digital fabrication, customized solutions,
university–community engagement

Uruguay – SUMA (Montevideo / UDELAR)

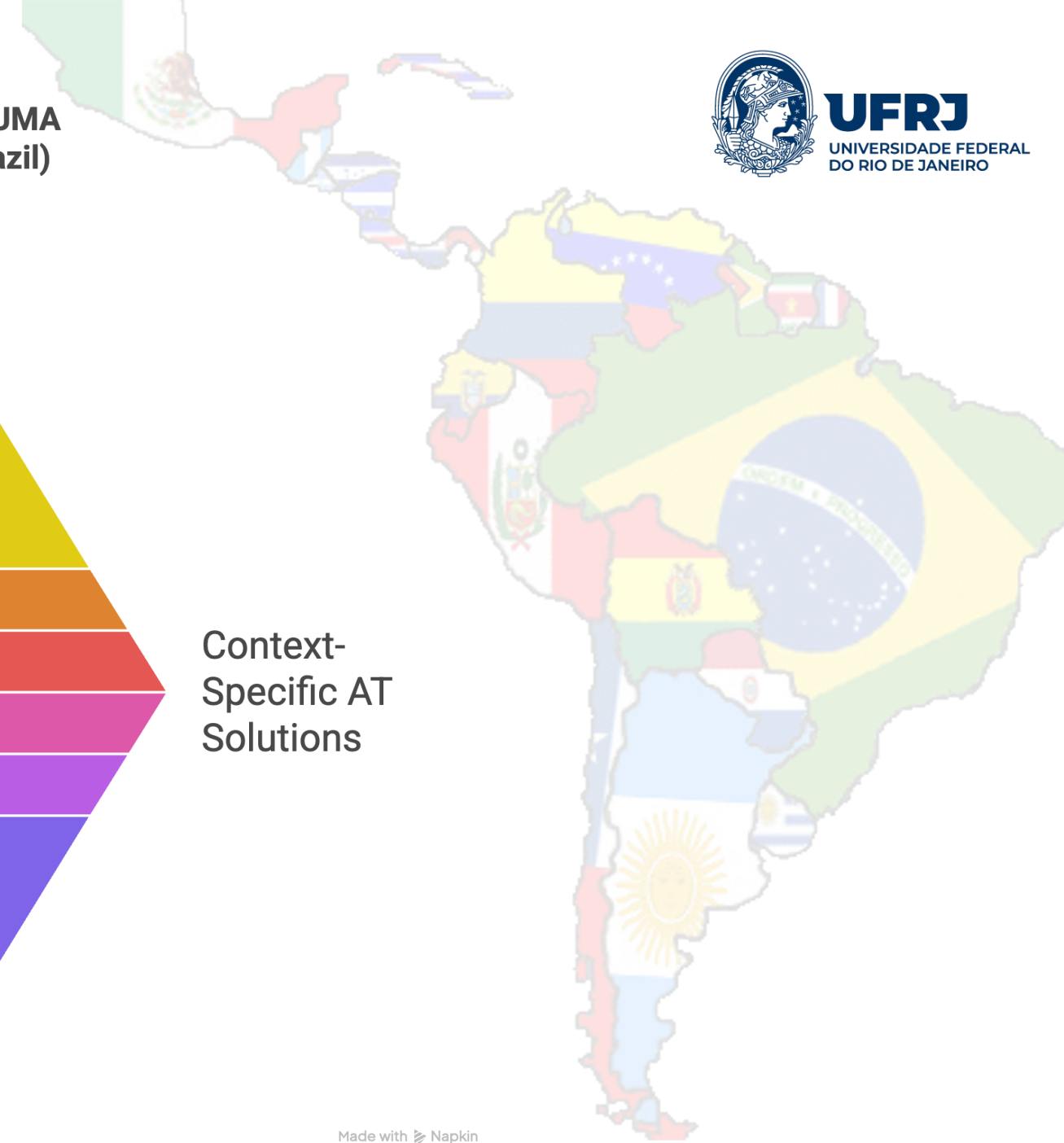
Workplace adaptations
Digital fabrication and institutional
collaboration between local government and
university



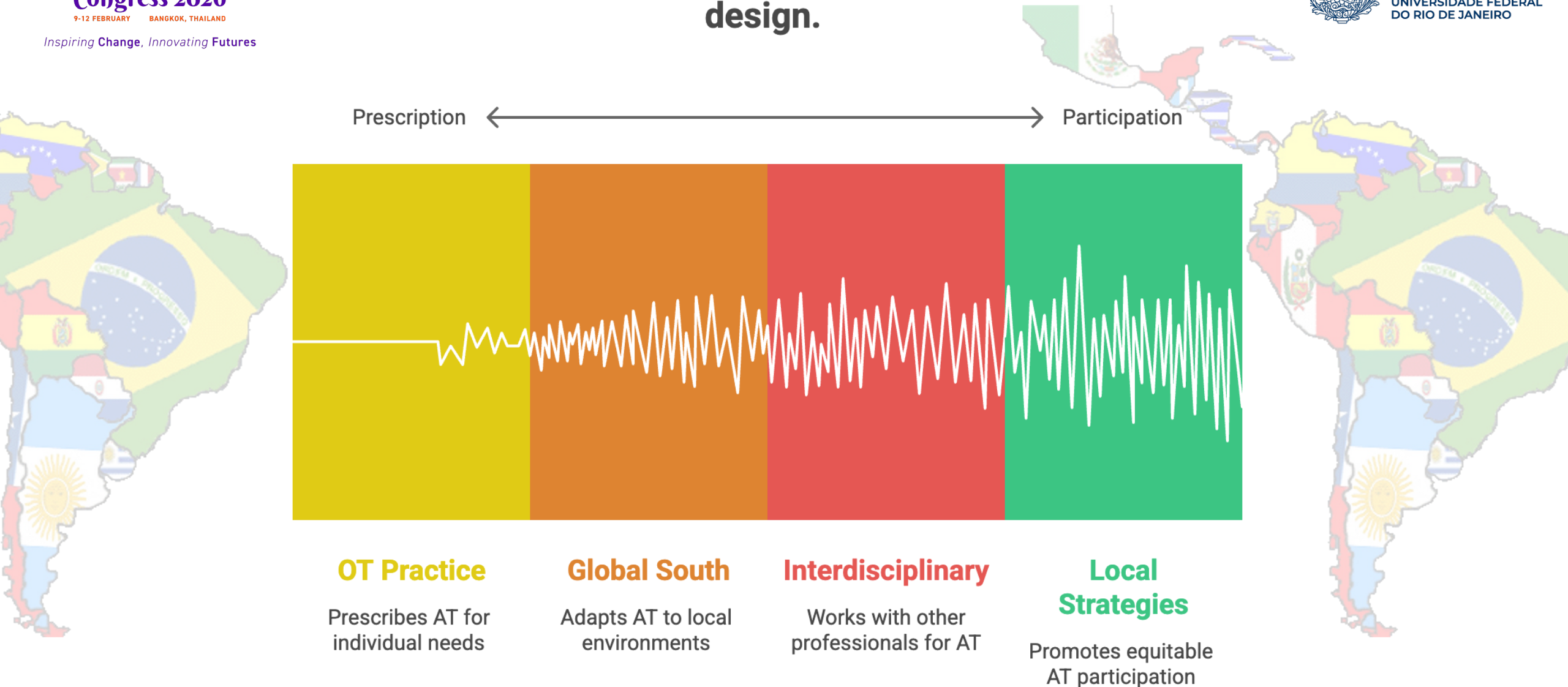
Shared Findings Across SUMA (Uruguay) and FABTA (Brazil)



Context-Specific AT Solutions



OT practice shifts from prescription to participation in AT design.



Key Takeaways

Designing Access, Not Just Devices

Assistive technology is most effective when design and delivery processes are rooted in local realities.

Context-sensitive approaches:

- Respond to real demands
- Support vulnerable populations
- Strengthen autonomy and social inclusion

Occupational therapists must engage not only in selecting devices, but in shaping how technology reaches people.



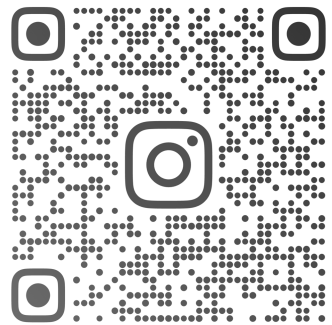
Questions?

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