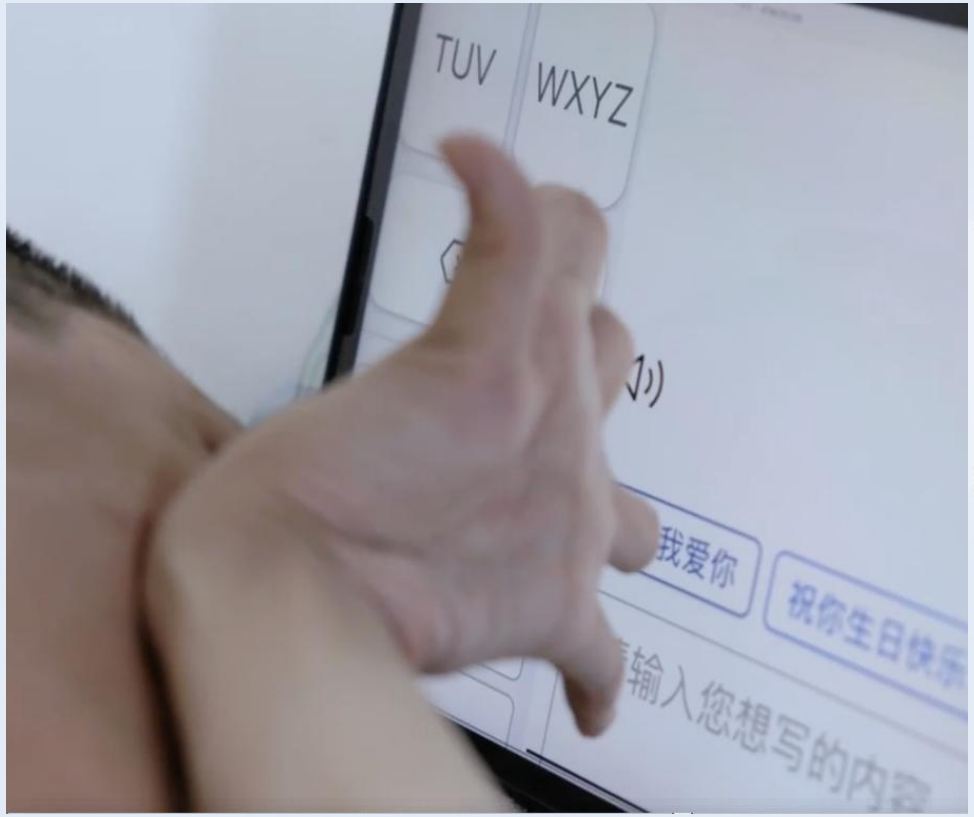
WORKSHOP

EU-China Workshop on E-Accessibility

Who Keeps Accessibility Alive?



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"Accessibility is not a one-off delivery. It is a public service that needs ongoing care."

I speak as an educator who works closely with users. After go-live, can people actually use it?

From guidelines to law

LAW

Barrier-Free Environment Construction Law (2023)

STANDARDS

National web accessibility standard aligned with WCAG

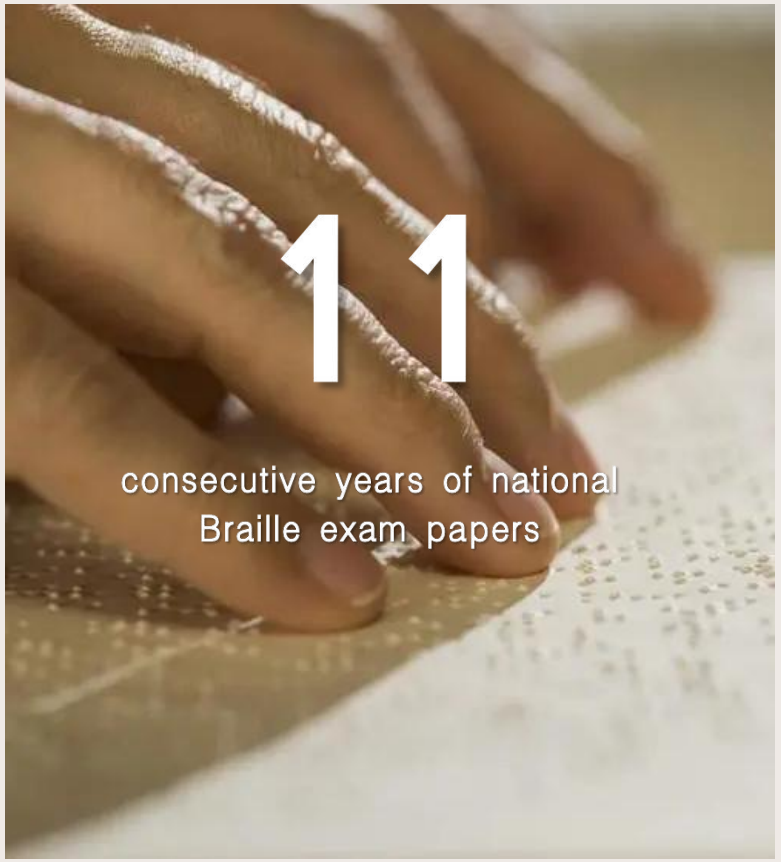


From physical access to information access · from voluntary action to legal duty

WHAT WE DID · 1

Can a blind student sit the national exam?

- National college entrance, language and professional qualification examinations
- Independent answers and fair assessment — more than tactile paper
- Braille or large-print papers, extra time and related support
- support paper production, marking and translation



WHAT WE DID · 2

And with standards: into the classroom

National standards → Textbooks → Exams → Teacher training

“A standard on paper is not mean access in a classroom, the second-half details matter..”



WHAT CHANGED

AI changes the question









A real-time service needs maintenance and an owner — not only delivery and acceptance.

WHAT WE SAW

7 universities · 696 questionnaires

01

Expired licence

02

Unclear responsibility

03

Fragmentation

04

Temporary or partial access

Most failures were not due to missing technology, but to responsibility for keeping services working.

WHAT WE FOUND

The accessibility gap — and the responsibility shift

The accessibility gap: between support provided and people´s ability to participate fully — including continuity.

01	02	03	04	05
A failure appears	Reclassified: user / procurement/ administrative issue	Coordination fails nobody takes ownership	Service continues, with partial access	The user must solve the problem

The first half has laws, standards, and formal checks. The second half lacks clear responsibility, ongoing maintenance, and a framework for accountability.

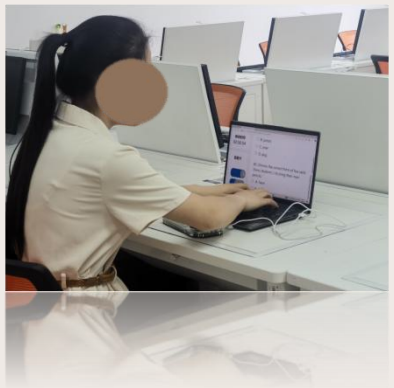
OUR RESPONSE · 1

From accommodating to co-production

Users define their needs → **Disabled and non-disabled students co-design** → Test, refine and join standards discussions

"Disabled people — and everyone with access needs — know the barriers better than anyone else."





Tools co-created with disabled users

Braille examination keyboard & exam system	Sign-language learning & speech articulation	AI voice-call assistance for deaf students	Mofa: input method for cerebral palsy & severe speech impairments	Mulan: Braille input & Chinese–Braille translation
				

Users Define needs → co-design → test → refine in daily use → join standards discussions

Users are co-authors, not just test subjects.

Two systems, one question

Different starting points, similar barriers:

who is responsible for keeping access working after go–live?

COOPERATION

Three openings for EU—China cooperation

01

Operational continuity of accessibility

02

Braille & Sign Language as the frontier

03

disabled users are standard co-authors, not just final testers.

“I want Braille to move from the age of engraving raised dots to the age of artificial intelligence. I once stood in the rain; now I can hold an umbrella for others.”

——A blind student in our technology team



THANK YOU FOR YOUR ATTENTION

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