Seniors in the Global Public Inclusive Infrastructure

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Raising the Floor (RtF)

- International organization
- Major project is building the Global Public Inclusive Infrastructure (GPII)
- Industry
  - Adobe, IBM, Microsoft, Omnitor, Texthelp, Codefactory
- Universities
  - Wisconsin, Colorado, OCAD (Toronto), LSE, Misericordia, ...
- Organizations
  - Benetech, NCAM, CAST, DAISY, Amara, G3ict, ...
March of Technologies

- ICT permeates modern life
  - health care, entertainment, work, commerce…
  - ICT is the default; alternatives are often unavailable
- Mainstream technologies move fast
  - usability and accessibility are marginal goals
- Interfaces are (or are seen as, by seniors and others):
  - too complex
  - too hard to learn
  - too impersonal
• We know that technology can foster continued independence in key aspects of living

BUT

• We also know that many seniors whose independence is most jeopardized are also least likely to jump the digital divide on their own
  • Pew study: 77% of senior non-users want help getting started
We need solutions that are...

- Aware of user, task, and setting
  - consistent interface: “what works, works everywhere”
- Aimed at mainstream technologies
- Flexible, by user and situation
  - dedicated tools for customization
  - still simple
  - apply personal features automatically
Cluttered Interfaces
Simplified Interfaces

YOU HAVE 3 NEW EMAILS

EMAIL #1
EMAIL #2
EMAIL #3
Global Public Inclusive Infrastructure (GPII)  1/3
Global Public Inclusive Infrastructure (GPII) 3/3
Available Everywhere
GPII and Emergencies

• Planning
  – GPII profile can contain preferences about notification and communication

• Emergency response
  – Location and context
  – Prioritization
  – Response modalities
  – Communication with caregivers, others
Thank You!

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