

Humane Technology: Co-Create a New Generational Contract



Closing technology-driven divides between generations

- Proposed Ambition: *We want to close technology-driven divides across generations, by investing in lifelong education, technology access and technology design which enables all generations to benefit equally from the potential of technological innovations.*
- Revised Ambition:



Cross-rational Challenge

- How to keep all generations engaged with technology during their lifetime with mutual understanding of their different benefits and needs? How to reach out to the yet non-digital persons and mindsets?
 - Which intergenerational challenges (symptoms) due to technology exist in your opinion?
 - Identify root causes of these symptoms.
 - What is missing to cross the technology-driven chasm? Can you derive possible solutions?
 - What skills and competencies are required to realize the solutions? Brainstorm on actionable projects for the next five years. How could anyone contribute to them?

Context to start with a fact-based root cause chain:

- Symptoms:
 - Digital divide between Generations: young Generations are usually open to new technologies and their benefits whereas older generations tend to be left behind
 - Life-threatening: Non-Access or Technology-Exclusion will augment within society and might lead to entire exclusion (offline could mean not existent) of group in a long-term perspective
 - Global problems remain unsolved due to technological incomprehension and denial by older generations, causing a disadvantage for the young
- Root Causes:
 - Exponential growth of technology: challenge of older people to access, adapt, comprehend, and change continuously.
 - Disadvantage: elders without children nor contact with younger persons are losing connection to new technology and its benefits.
 - Cognitive development: through the human lifecycle the ability to adapt to latest technologies or gadgets diminishes
 - New Definition of Life-Quality: impact of technology access and utilization will surpass economic factors in the future
 - End to end provisions of digital services are insufficient by public institutions, e.g., e-health, administration services, care
- Solutions:
 - What role models like Estonia & Finland do differently: both provide needed Infrastructure, focus on user benefit & provide entire Assistance due to a coherent strategy and implementation focus set in politics

- o a holistic approach for all generations including lifelong learning, integration of different technological disciplines, (UX) design, User-centricity



Example Project(s)

- Project “Life-long-Learner” – cross-generational workshops using Design Thinking for creating new strategies to enable life-long adaption to new technologies”- from “Child to Senior Chapter.
- Prototypes & Sandbox platforms could be tested within SQUARE in Lab style and be rolled out to Europe & World
- Objective: 1. Increase common tech comprehension 2. Explore & evaluate easy to use solutions 3. Positive mindset & lose fear 4. Create a new learning path including experiences of latest technology
- Who: Lab = SQUARE, interested students, Alumni, academia, politics, Design Thinking Facilitators, start-ups & persons of all ages interested in crossing the intergenerational digital divide through agile and interdisciplinary methods
- Start: Kick-off @ SQUARE within 3 months organized by Team Zukunft-Fabrik.2050



Further Readings



Contact Workshop Leaders & ZF.2050

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and to receive updates on the cross-generational projects.**