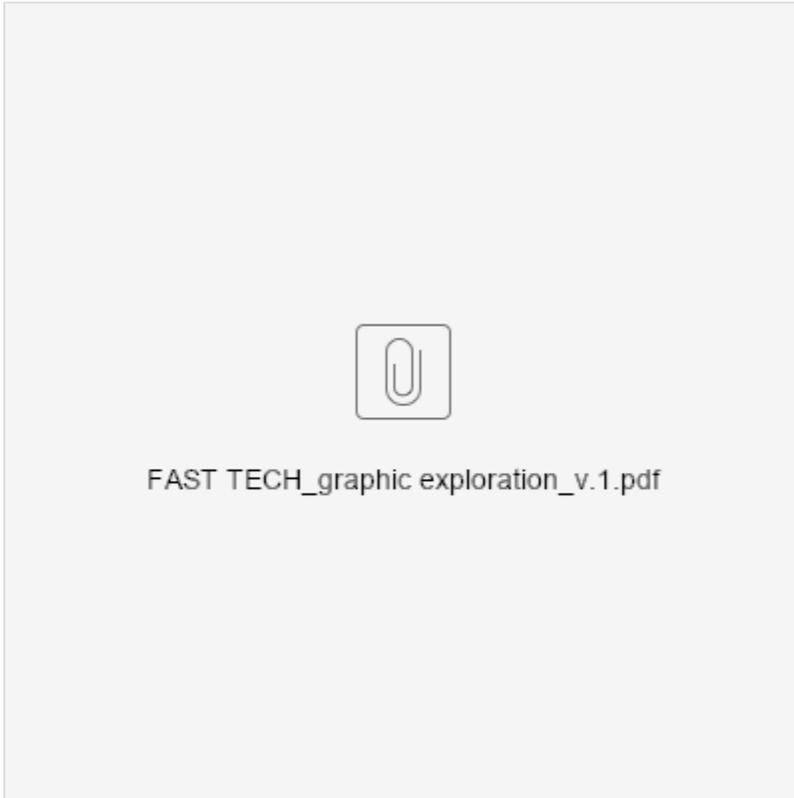


# Harnessing Sociotechnology to Benefit Accessible ICT

The following PDF is a first iteration of a visual and textual narrative of how an accessibility ecosystem can work.



## Descriptive text :

The graphic consists of a sequential visual narrative of seven frames and text to accompany each frame.

**Frame 1:** **Graphic:** several stacked blue wavy lines representing a river. A single grey wavy line below the blue wavy lines represent the river bed. (This graphic remains consistent in the next six frames.) **Accompanying text:** Technology is fast-moving.

**Frame 2:** **Graphic:** a brick wall in the river. Wavy lines part at the brick wall, move around the wall and then converge on other side of the wall. **Accompanying text:** And much like a river, technology will quickly find ways around barriers.

**Frame 3:** **Graphic:** several green triangular prisms float along the river of blue wavy lines. There is no brick wall and the blue wavy lines are parallel. **Accompanying text:** ICT products need to be agile and adaptable in order to keep up with the ever-changing river flow.

**Frame 4:** **Graphic:** includes lines connecting prisms to each other. **Accompanying text:** With an open and sharing environment, ICT products can inform each other and are, therefore, connected, creating a progressive ecosystem.

**Frame 5 and 6:** **Graphic:** an anchor is anchored in the river bed and is attached to one prism by a line. The anchor and line are on an angle as the river flow pulls the prism against the anchor that is attempting to keep the prism in stasis. The lines connecting the anchored prism to other prisms in the ecosystem have red bursts on them signifying stress points. **Accompanying text:** If a product is placed in stasis (locked down to a particular way, such as a screen reader) the ecosystem is strained causing breaks in the natural evolution of solutions within the ecosystem.

**Frame 7:** **Graphic:** The prism attached to the anchor breaks all connections from the ecosystem, becoming independent and in stasis. **Accompanying text:** By placing a product in stasis any benefit of progress from the accessibility ecosystem is eliminated. In effect a non-progressive model of segregated products begins to develop.

## Observations for Next Design Iteration :

After frame 7, should the prism turn into a brick wall (product in stasis) showing how agile prisms (ecosystem) and waterflow (sociotechnology) circumvent a brick wall (product in stasis)?

Remove frame 2?