



User – Originated Design



Founded by Ralf Hotchkiss in 1980 after his travels in Nicaragua working with local wheelchair users to design durable, useable wheelchairs.













This woman in India can't participate in family activities because her chair is inadequate



- Employment
- Evolving design
- User participation



Double amputee building wheelchairs in Nicaragua – circa 1995





2010 RoughRider®



- Employment
- Communication
- Cohesive community
- Collective action



Women wheelchair riders building wheelchairs in Uganda – circa 1998

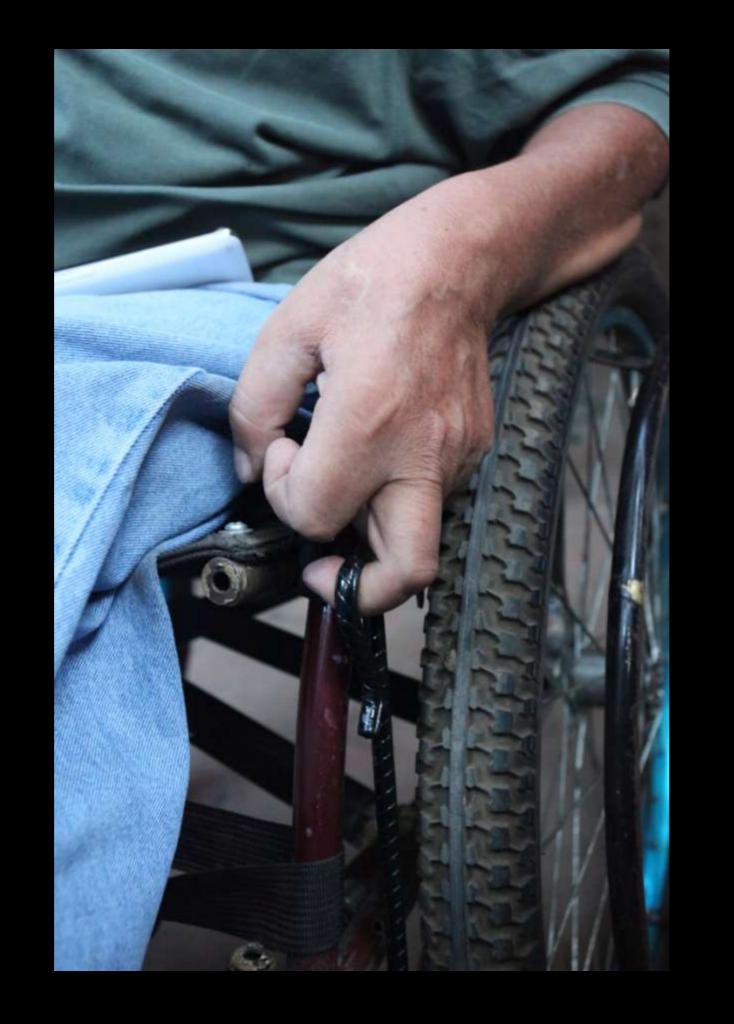
















Design Trade-offs
Who should make them?

St. Boniface Hospital in Fond des Blancs, Haiti – 2010





THE END