

# Global Wheel Chair Access

- Provide cheap and rugged wheel chairs to communities in developing countries

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# Why the need for this

- Currently old (1950's) wheel chairs shipped to developing world
- Do not last long as they are unsuitable to the terrain
- Need to provide wheel chairs to bring victims of landmines etc. back into the community where they can contribute.

# The Benefits

Design Wheel  
Chair



Show locals  
how to construct  
wheel chairs



These community members  
seek other ways for  
community development



Bring immobile  
community members  
back into community



# HOW – Engineering

- Develop low cost robust wheel chair design that uses local resources (wood etc) to construct wheel chairs.
- Develop a construction method that is easily taught and does not require a lot of tools and parts to make

# Issues – Your Help

- How do construct a Business Model out of this (profit / non-profit)
- Issues relating to incorporating a motor or propulsion system into this