Global Wheel Chair Access

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

Date: 10 – 10 - 2003
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 recourses (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