

3-16 April 2005
Rustenburg
North-West Province
Republic of South Africa

SHORT RANGE TRANSPORT

Mobile Platform

Simple structures suited to transport goods or persons over short distances e.g. within villages or as a link to long- or midrange transport access points

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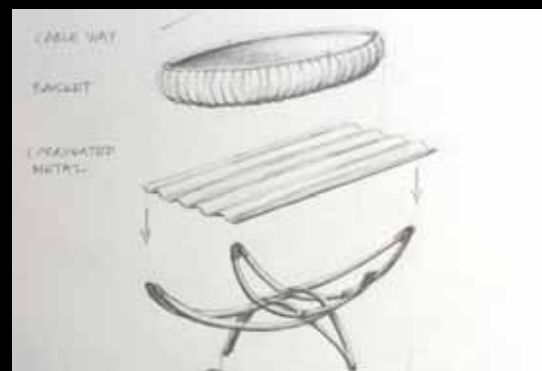
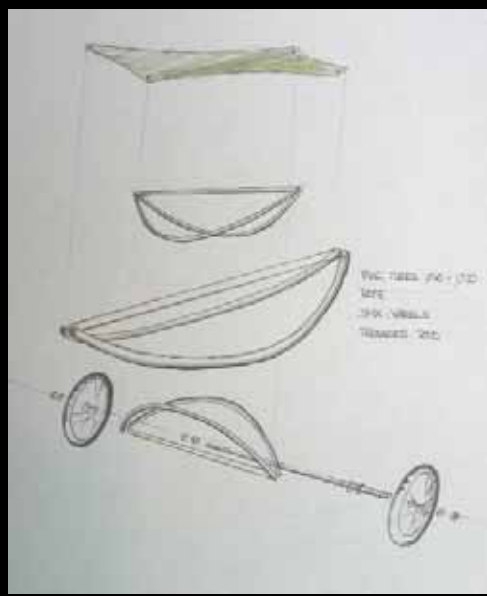


Multi - Platform

Aims:

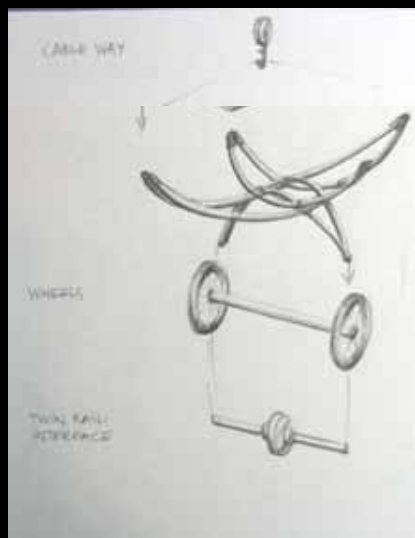
Skills instead of tools

Cheap, locally available, lightweight materials



PVC-pipes + rope + variable platforms
wheels + axle

Binding as classic endemic construction
method



**System Interlink
Platform**

Cable Way

Cart

Twin Rail Interface

Sleigh...

Non Prescriptive Design

Adapting structure and platform to personal needs

Use of different local materials
- PVC tubes, bamboo, wood...

Personalizing / Ornamenting
- Coloring, beading, weaving



Multipurpose Pull cart





Simple Construction
Standard BMX 20" Wheels
2 Loading Surfaces – Bottom (Sling)
Top (Cover)



Load Balances over Wheels
Handle doubles as Loading Stand or Rest
Cheap, Lightweight, Rugged Materials



Multipurpose Pull cart



modular platform

