From Cardiff to Cape Town

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From Cardiff to Cape Town

• Touring exhibition: 23 hands-on exhibits
• Programmes: 3 science shows
• Workshops and INSET
• Knowledge sharing and staff training
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CHOGM, Durban: 12,600
Durban Natural Science Museum: 21,000
The Unizul Science Centre, Richards Bay: 5,000
The Giyani Science Centre: 3,100
The Former Union Observatory, Jo’Burg: 3,200
SET week in Kimberly: 4,500
SASOL SciFest 2000, Grahamstown: 6,500

TOTAL visitors (approx): 55,900
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Cultural Differences?

- Group learning vs individual interaction
- Competitive and skills based exhibits most popular
- Glossy exhibit design may inhibit interaction
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The advantage of science shows!

- Can use cheap, repeatable demo’s and still have a big effect
- Doesn’t alienate the ‘group learning’ culture
- Can encourage social discussion and competition
- Can hook science onto more familiar topics like music
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The advantage of science shows!

• Encouraging the competitive element

• Game shows

• Audience discussion and voting
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The advantage of science shows!

• Using Music as the hook – all cultures and ages (IOP)
• Let the audience find out something new about themselves
• Combination of low-tech and hi-tech
• Use creativity to merge the science with the music