Hear and Say: Leading at the Speed of Change
HUMAN-BIONICS INTERFACE FRONTIERS

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Founder and Executive Director, Hear and Say
We are poised at the frontiers of the Human-Bionics Interface!

- The Bionic Ear is the original Human-Bionics Interface.

- The Bionic Ear has proven success in reversing the impact of significant hearing loss.

- From the Bionic Ear to Human Bionics: IT IS TIME TO SHARE!
What have we learned?
What is Human-Bionic Interface Frontiers?

- Nexus across the globe
- Unique cluster of people and Organisations
- Aim to bridge the gap Between people, bionic interfaces and science
Challenges: It is a long journey from inventing a new device to helping real people
Opportunities for SEQ

- New treatments for untreatable diseases
- New medical device industry
- Benefits for Australian economy
- Health tourism
- Education
- Export
- Shared value
- World leader
What are the benefits for sharing our knowledge?
The Perfect Storm
Possible Obstacles

- Funding
- Networking and collaboration opportunities
- Professional training
- Remote delivery
- Ethics
- Legislation
- Government support
What can government do to help new human bionics industry develop?

• Facilitate development of H-BIF as “BIONICS AUSTRALIA”
• Funding model (private, corporate, government)
• Develop networks of SME’s, research groups, NGO’s, universities
• Form a “Human Bionics Foundation” to underwrite new bionic device development
• Facilitate training of new hybrid professionals
• Encourage ethics debates
• Ease legislation restrictions
• New Queensland Centre for Research Excellence (CRE) in Bionics
• RECOGNIZE SAVINGS IN HEALTHCARE $$$ AND BENEFITS TO ECONOMY OF AUSTRALIA
New frontiers of the Human-Bionics Interface
What can we do now towards the future of Human Bionics?

For further information on Human-Bionic Interface Frontiers contact Dimity Dornan - dimity@hearandsay.com.au