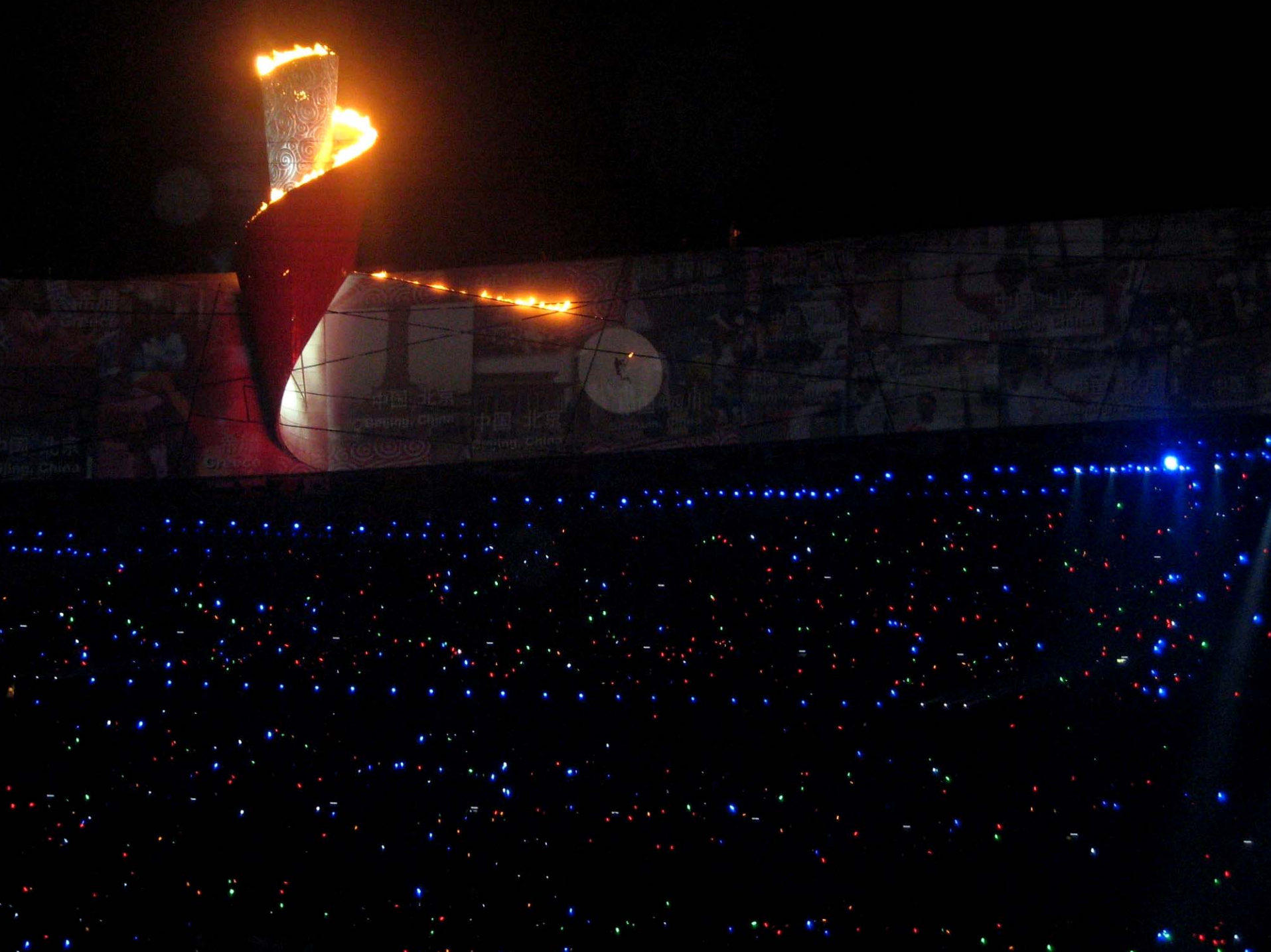




Enhancing Workforce Health at Downer EDI Mining

Shaun Smith
Group Injury and Health Advisor





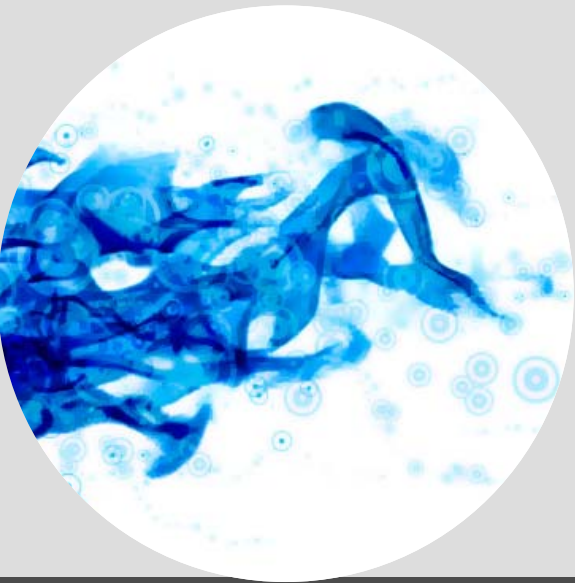
Contract Mining

- **Highly competitive industry**
- **Projects won or lost on the slimmest of margins**
- **Safety performance a key distinguishing feature**
- **Difficulties of recruitment & retention**



Waves of Change

- Changes in work organisation, high production demands, skills shortages & workforce growth
- An increasingly older workforce & increasing number of women entering the workforce
- Higher levels of chronic diseases in the community; obesity, diabetes as function of poor lifestyle behaviour



**All present challenges to
our traditional OH&S systems as we
strive for improvement**

Integrating Health with Safety at Downer EDI Mining

Historically less investment in health and preventive health activities;

- **Interventions driven by individual sites, may not be evidence based, short term & without clear outcomes & evaluation of cost effectiveness**

Need for:

- **More structured, holistic, whole of company approach guided by health priorities;**
- **Link with R&D in workforce health to determine sustainable outcome measures and the potential to provide new solutions to persistent problems**

Enhancing Health at Downer EDI Mining

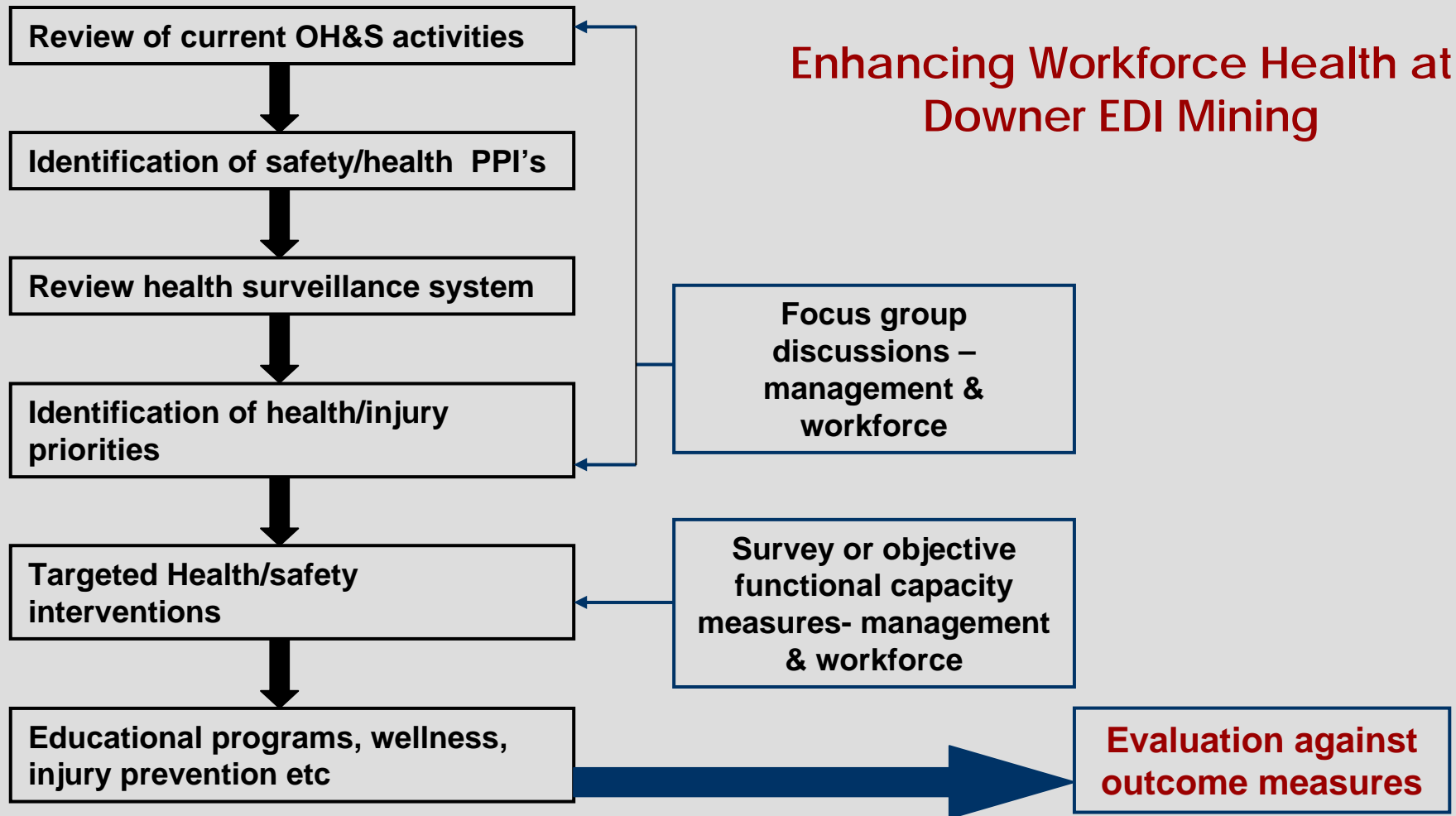
- Project aims
- Implementation issues & strategies
- Early R&D activities- developing the partnership
- Summary & expected outcomes



Enhancing Health at Downer EDI - AIMS

1. Review current OH systems & practices
2. Develop a whole of company structural framework for OH
3. Implement intervention strategies targeted to health and injury priorities
4. Participate in applied research to contribute to the evidence base
5. Achieve measurable & sustainable health outcomes

Model of Program Development and Activities



Implementation Issues

- National project
- Remoteness of projects and logistics of getting to/from site
- Varied work activities onsite with a diverse group of business units
- Engagement and communication with multiple levels of the workforce

Strategies



**Work
Focus Groups**

Development of Communication Strategies

Frequent meetings at Downer EDI & QUT

Personal contact through mine visits

Development of promotional materials

Development of a Web Page
(major source of information)

2-way communication
on occupational health
& safety issues

Regular updates on the
progress of the project

Feedback opportunities

Enhancing Workforce Health at Downer EDI Mining

This is the home page for the **Workforce Health Innovation (WHI)** space:



Enquiries:

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W: <http://www.ihbi.qut.edu.au/qo/whi>

Services

- ◆ [Project Overview](#)
- ◆ [Project Timeline](#)
- ◆ [Mine Site Visits](#)
- ◆ [Resource Centre](#)
- ◆ [Your Voice - Feedback Received](#)

Downer EDI Mining Mine Sites

Queensland/Pacific Region	South East Region	Western Region
Commodore	Boggabri	Sunrise Dam
Mt Isa - George Fisher	Wambo	Pillara
Mt Isa - Ernest Henry	Ulan	Argyle
Century	Cumnock	Cape Preston
Baralaba		Mt Weld
Cracow		
Millennium		
QMag		

Useful Information

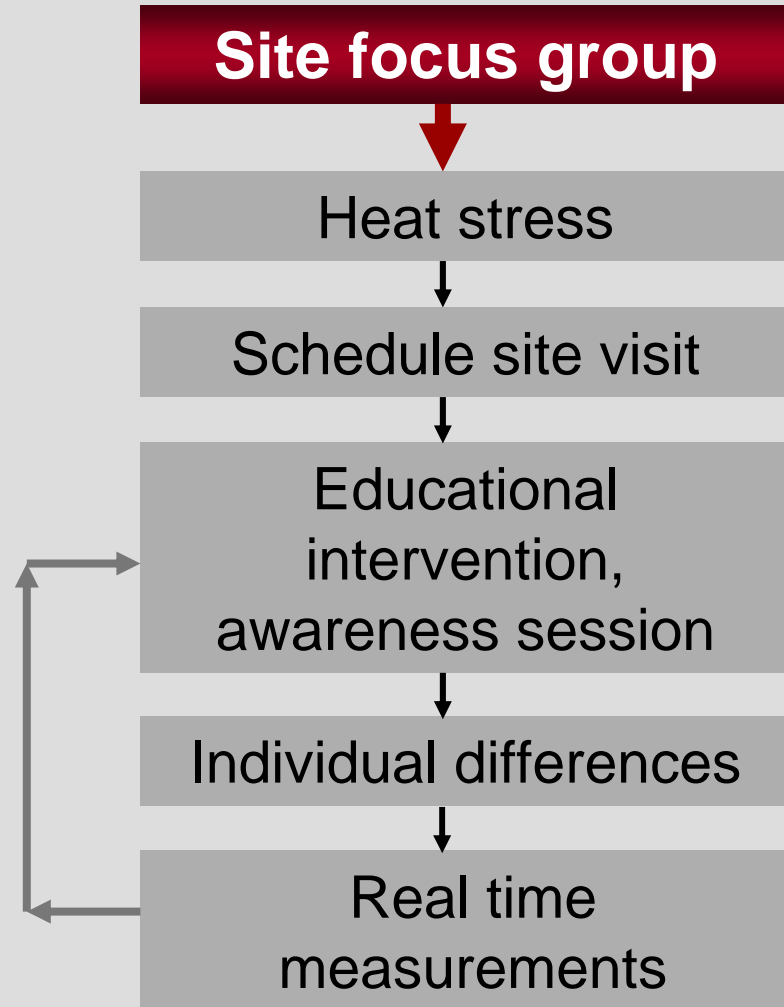
The space below allows YOU to vote on a topical category of interest within the entire web space. YOU are allowed to select only one of the given choices and vote one time, and the **results will not be visible** to YOU until YOU have voted.

This voting system was created to support quick, informal votes on various topics so that we can improve the content within this web space.



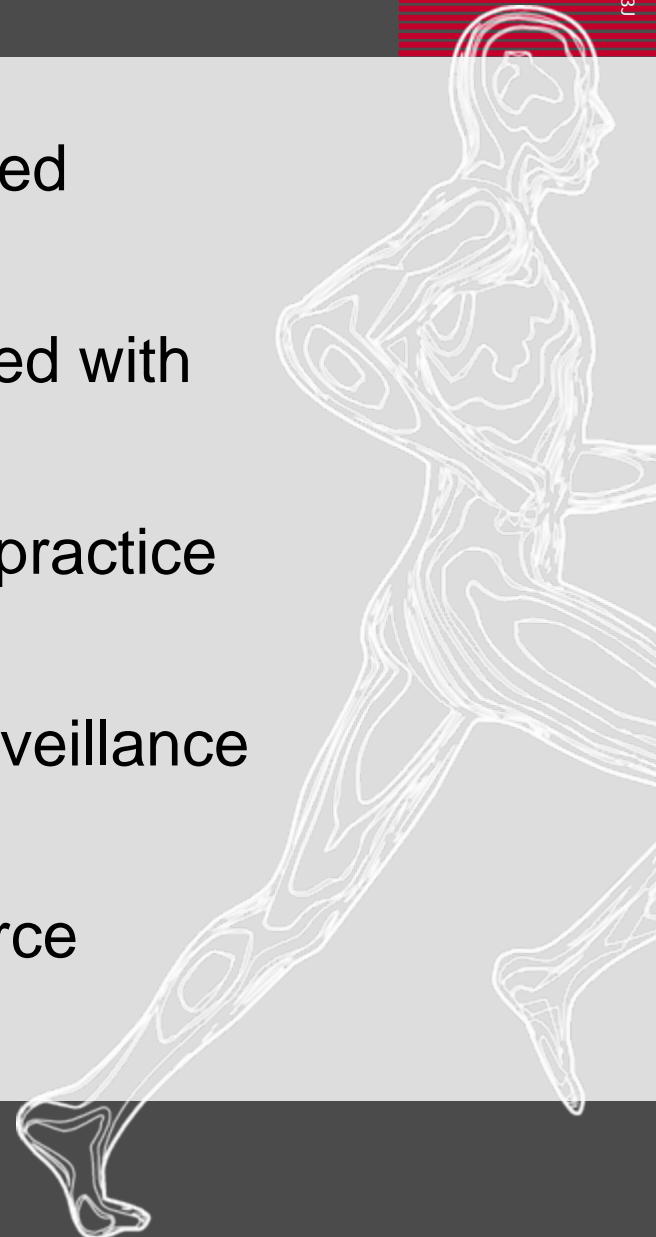
Bridging the gap between research and practice

Interventions



Summary & Expected Outcomes

- Support and contribute to applied research within the industry
- Cultural shift as health integrated with safety
- A database that captures best practice OH&S performance indicators
- Enhancement of our health surveillance framework
- Overall improvement in workforce health







Remember nothing is perfect!
There are many factors that can affect the accuracy of your motion capture data. To ensure the best possible results, please follow the following instructions:

- ✓ Wear a warm cap.
- ✓ Do not exercise within two hours prior to testing.
- ✓ Do not eat or drink just before testing.
- ✓ Use the restrooms (if necessary) before testing.
- ✓ Sit still, breathe normally and do not fidget during the test period.

By following the simple steps above you can be assured of an accurate BIOD POD measurement!

