

Lessons learned from one of New Zealand's most challenging civil engineering projects: rebuilding the earthquake damaged pipes, roads, bridges and retaining walls in the city of Christchurch 2011 - 2016.

# Intentionally creating a culture of high performance and resilience

**Story:** Creating the SCIRT Culture

Theme: People and Culture

A presentation given to Human Resource Institute of New Zealand members, outlining SCIRT's intentional approach to culture development.

This document has been provided as an example of a tool that might be useful for other organisations undertaking complex disaster recovery or infrastructure rebuild programmes.

For more information about this document, visit www.scirtlearninglegacy.org.nz

















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#### **HRINZ JULY 2016**

# Intentionally Creating a Culture of High Performance & Resilience



Belinda de Zwart HR Manager

# **Sharing my Lessons Learned**

- The Complexity of the Context
- Intentionality
- Laying the Foundations
- Leadership and Learning is Key
- Unrelenting expectation of High **Performance**
- Review and Respond
- Impact
- Questions?















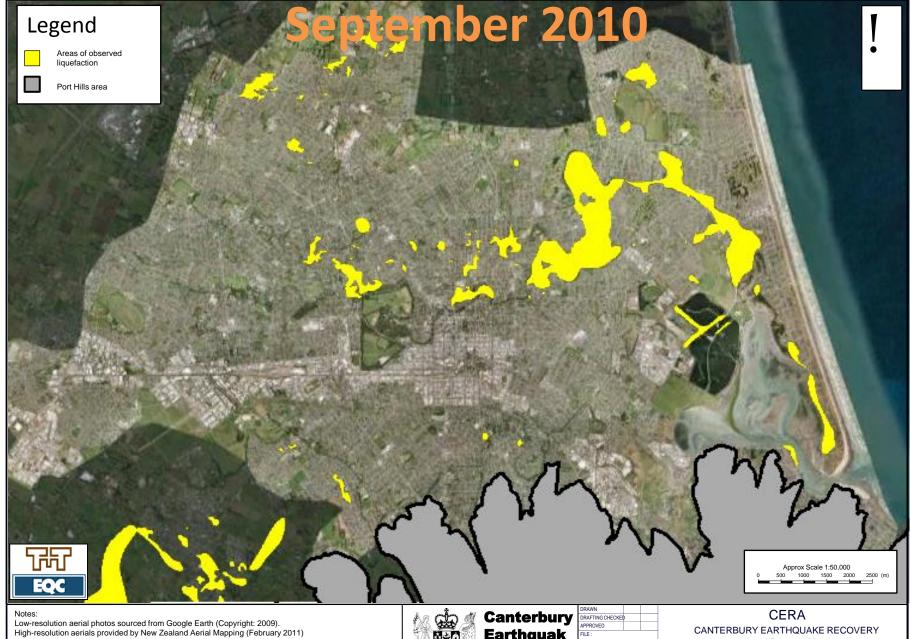




# THE COMPLEXITY OF SCIRT

...the challenge...





Low-resolution aerial photos sourced from Google Earth (Copyright: 2009).
High-resolution aerials provided by New Zealand Aerial Mapping (February 2011)
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Canterbury Earthquak e Recovery **Authority** 

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FIG. No.

Land Damage Map Land Damage After 4 September 2010

### Infrastructure Rebuild Management Office





















.....and then.....



















# Feb 2011

Rebuilding Infrastructure









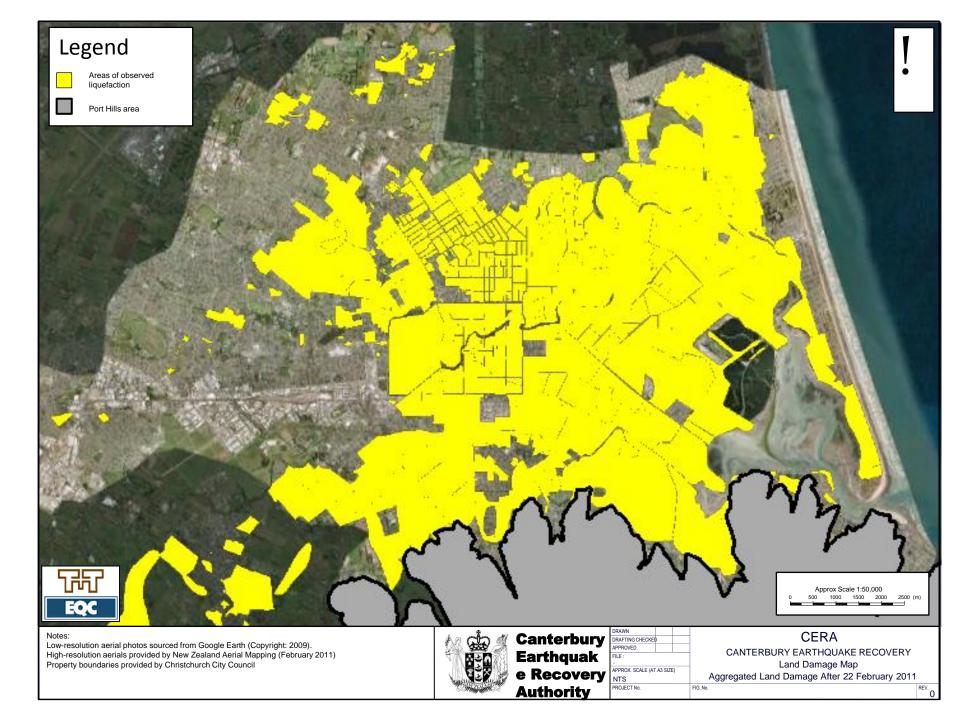












# Post Feb 2011 Earthquake Situation

- Damage unprecedented in NZ
- Rapid response needed to underpin the recovery
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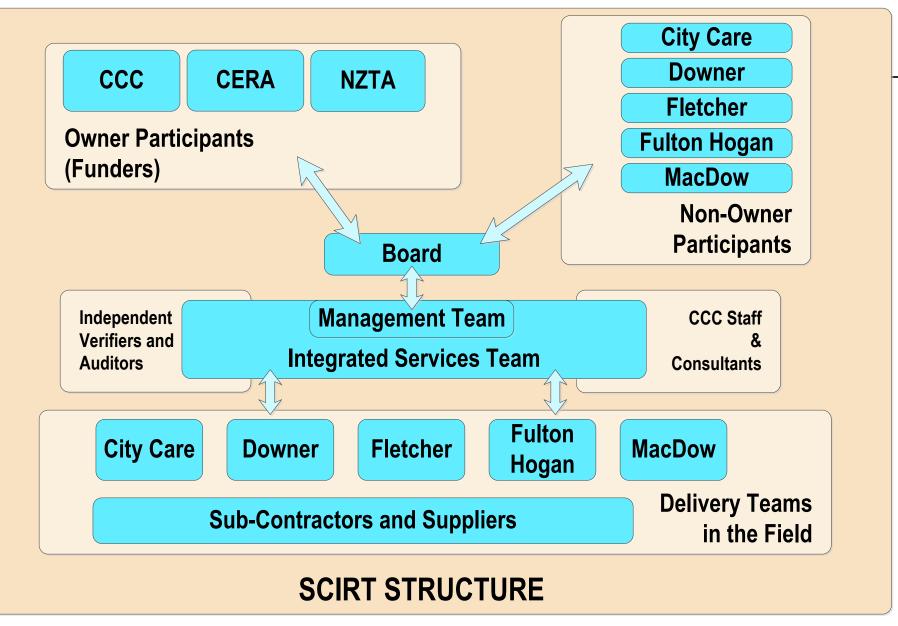






























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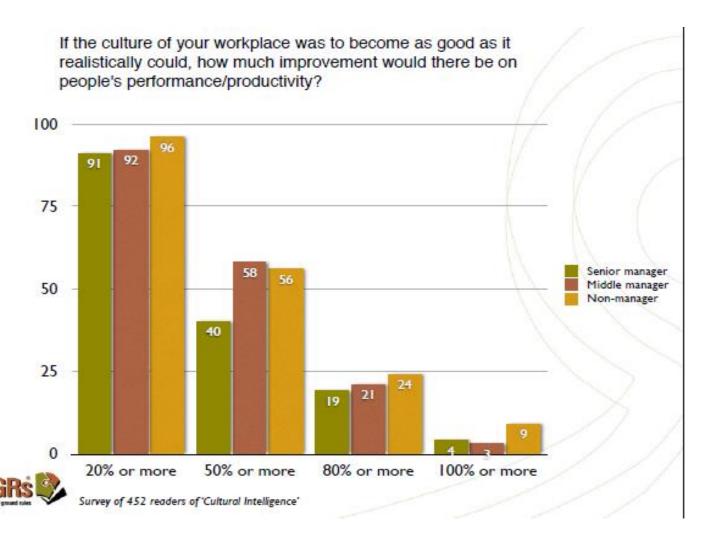
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# INTENTIONALITY

....ask the MBA questions....



#### **Culture link to Performance/Productivity**













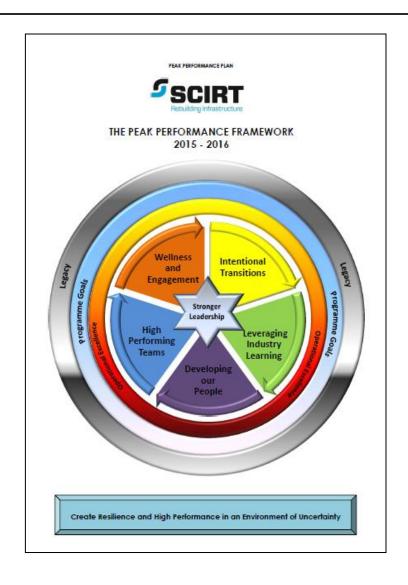








#### **Peak Performance Plan & Framework**













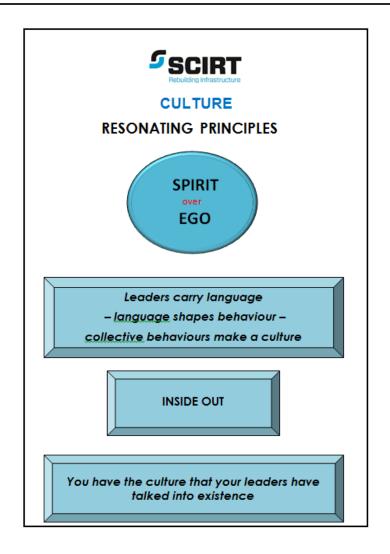








# 4 Resonating Principles - forming...





















#### **Meet James**





















# LAYING THE FOUNDATIONS ...more learnings for me...



# Connecting people to a noble purpose



#### What we're here for:

"Creating resilient infrastructure that gives people security and confidence in the future of Christchurch"



















#### **SCIRT Mindsets and Values**

Collectively we are stronger Development of our people

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Best for communities



















#### **SCIRT Behaviours**

- ✓ Listen actively
- Having honest conversations
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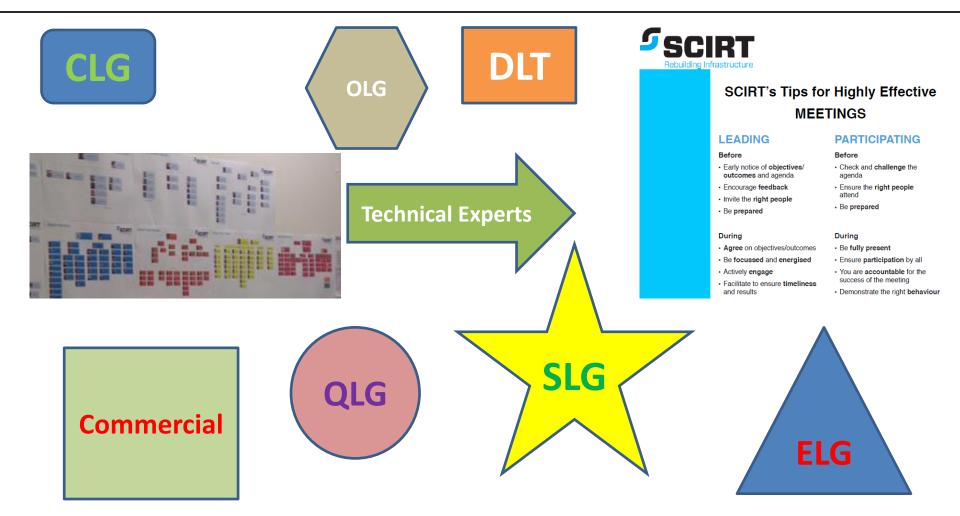








# 'Structuring in' Collaboration















# 'Structuring In' Engagement





















# LEADERSHIP AND LEARNING IS KEY



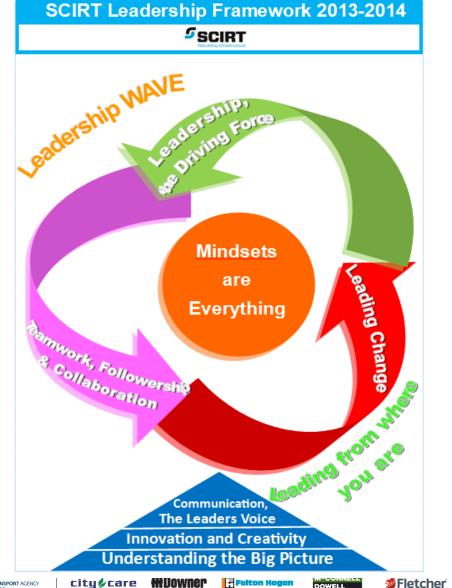


### Leadership is Key



























# **Foster Learning**

Christchurch City Council

Rebuilding Infrastructure



NZ TRANSPORT AGENCY

city / care

Fulton Hogan

Fletcher

# Focus on 'Developing our People'





















# UNRELENTING EXPECTION OF HIGH PERFORMANCE



#### **Visible Commitment to Outcomes**























#### **Teams Commitment to Outcomes**





















# **An emerging leaders Story**





















#### **Meet Paula**























# **Breakthrough Challenges**























### Teams thrive on challenges







Rebuilding Infrastructure









**Blue Sky** 





People cant see it is possible

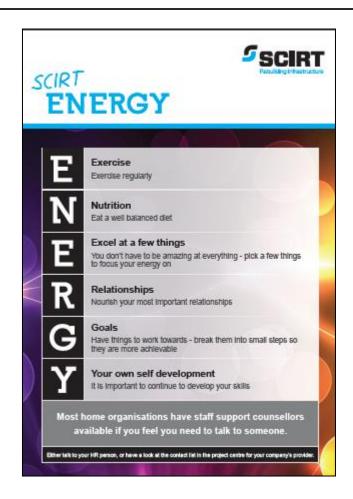
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#### Balance with Resilience - letting the air out of the balloon























# Wellbeing





Rebuilding Infrastructure











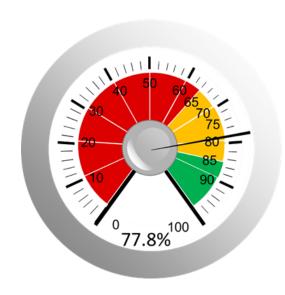




# REVIEW AND RESPOND

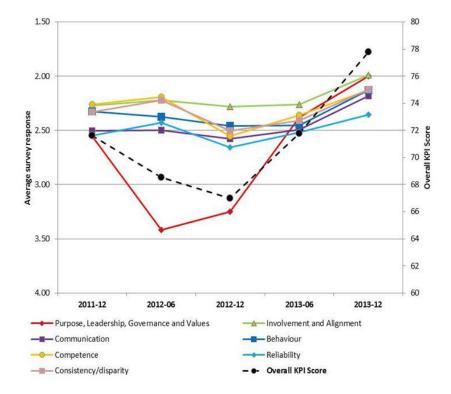


#### Measure the Pulse and Respond



2012 – "In our view SCIRT has made extraordinary progress towards it goals over a very short timeframe; undoubtedly the Board and leadership teams' focus on both creating and expecting a culture of high performance has been an integral part of SCIRT's success"

2014- "From the perspective of outcomes and external validation, there is little doubt that SCIRT has been an outstanding success. Two factors particularly stand out as the basis for SCIRT's success in delivering value – the quality of its people and its high performance work culture."





















#### **Exit Interview Feedback**

#### Ratings between 1-6:6 being the highest

	Dec- 12	Aug- 13	Feb- 14	Jul- 14	Feb- 15	Aug- 15	Feb 16
Induction to SCIRT	4.17	4.25	4.44	4.54	4.69	4.50	4.36
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# **IMPACT**



#### **Impact on Individuals**

- "We have an opportunity to develop things here that will be rolled out around the country"
- "We take a great deal of personal pride in providing value for money for the tax payer"
- "Opportunity to try new things Have to innovate as we can't take the solution off the shelf"
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Everyone reported a performance and achievement boost since coming into SCIRT















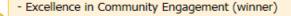


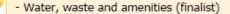


#### **Impact on Teams**

#### **Awards**

New Zealand Engineering Excellence Awards 2013





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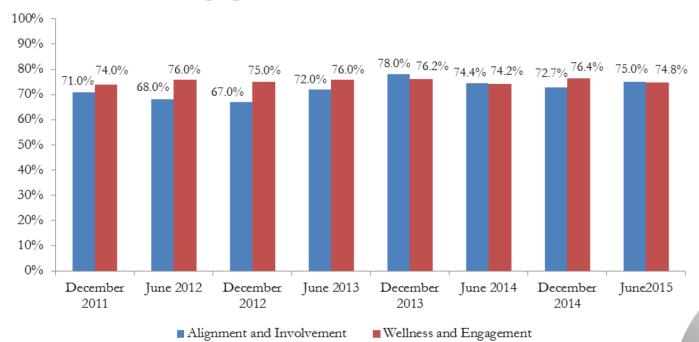






# Sustainable Engagement

#### **Engagement Levels (KPI scores)**



















77.8% 100



#### **Ultimate Test...Inside Out**





















# **QUESTIONS?**







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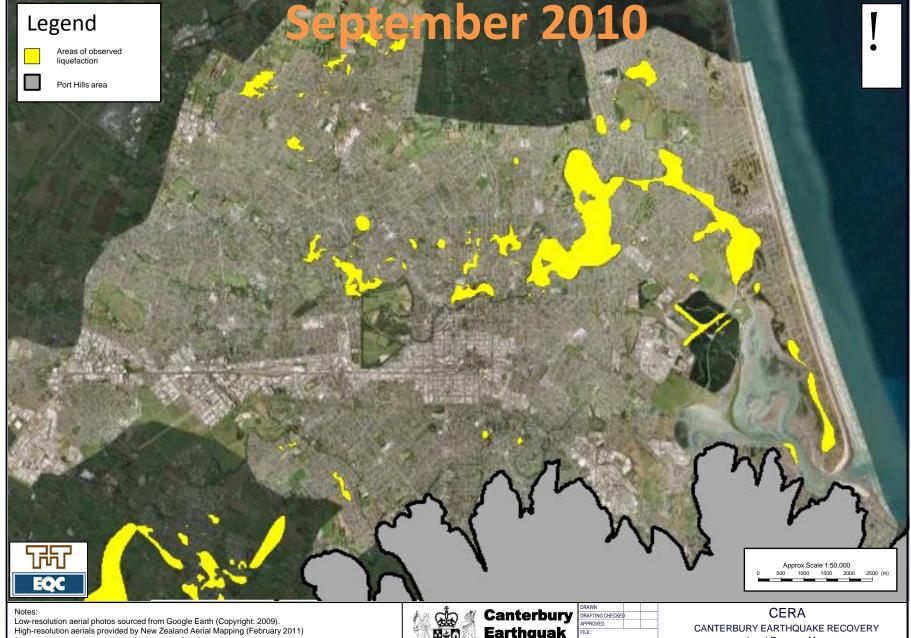




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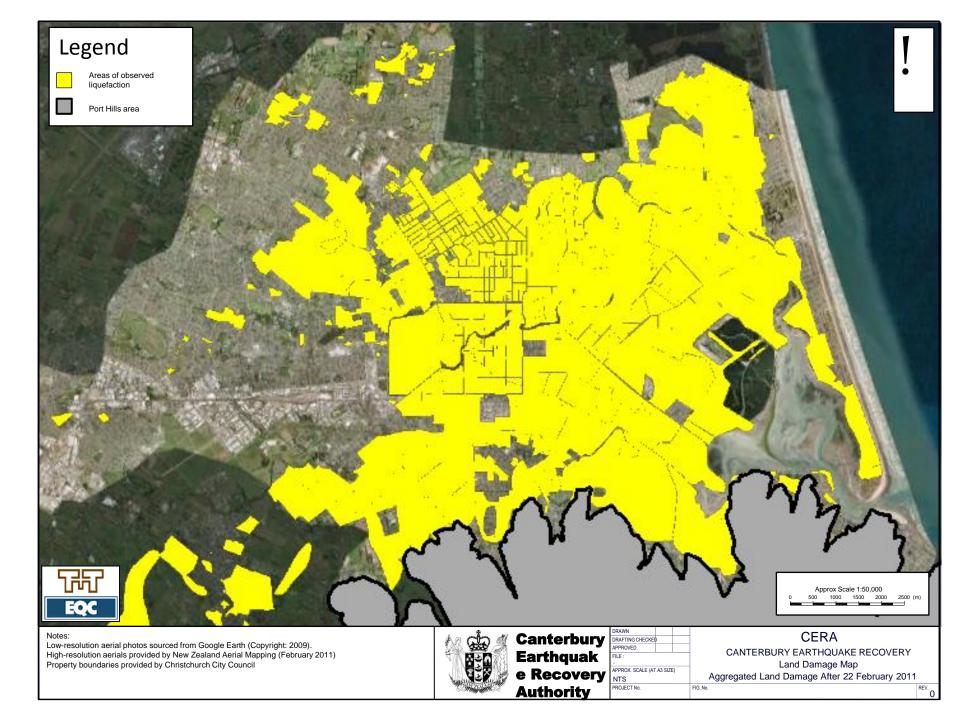












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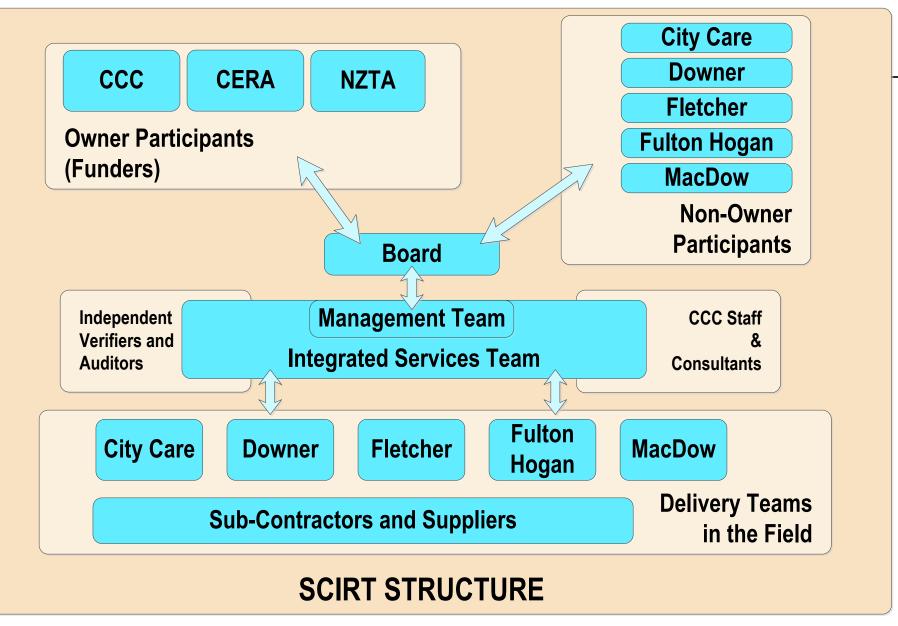






























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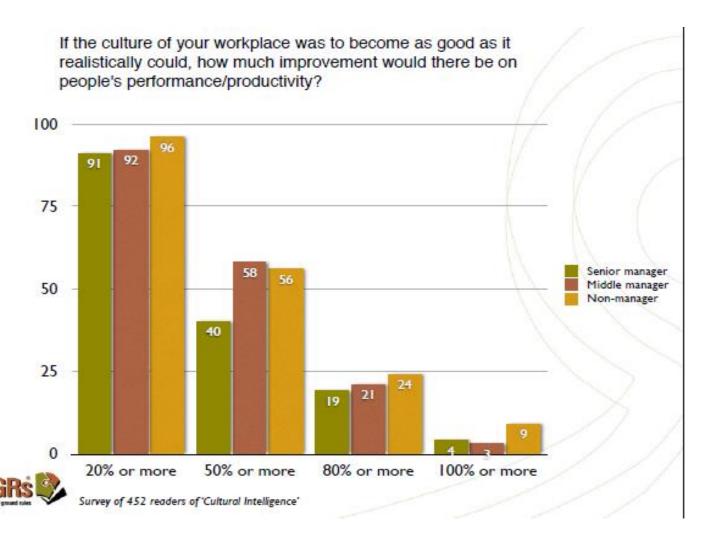
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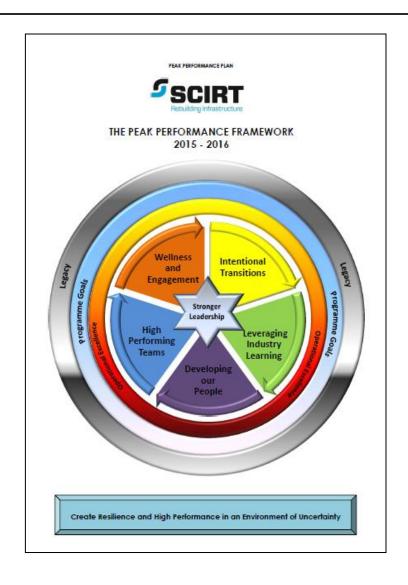








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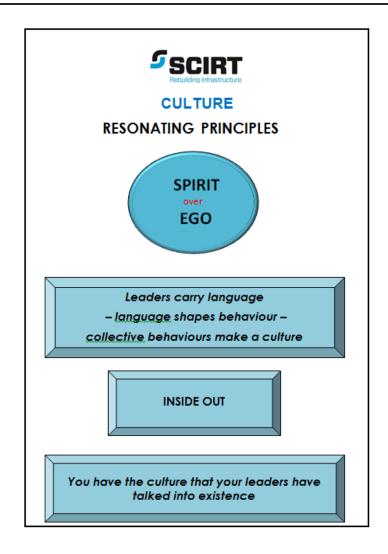








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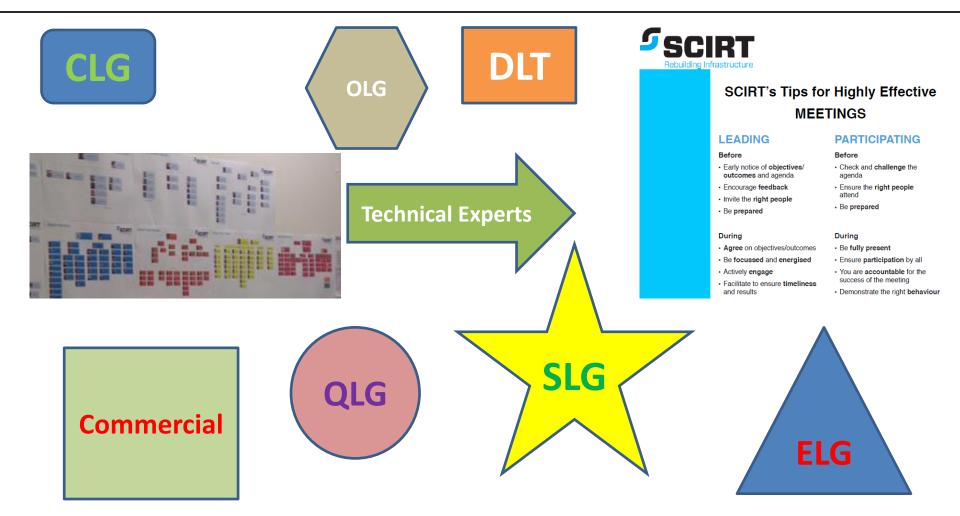








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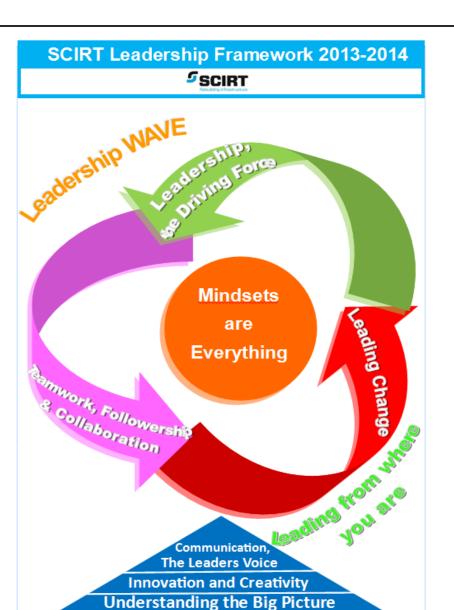












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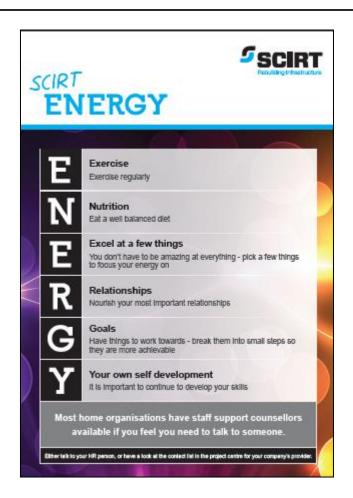
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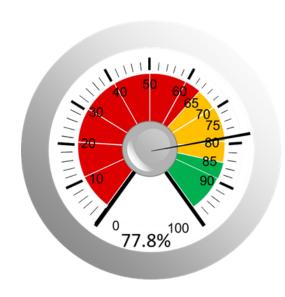




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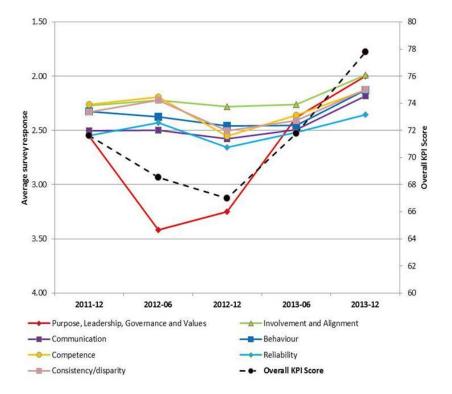


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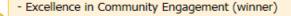


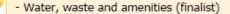


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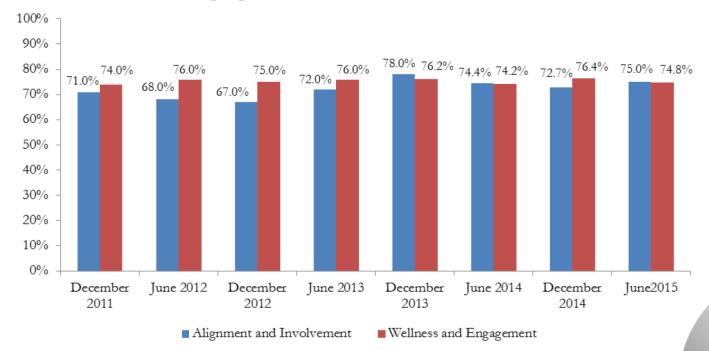






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