



# "FORTUNATE" MISFORTUNE

- CPIT
- EVENTS/DAMAGE
- INFORMATION GATHERING
- DIFFICULTIES/OPPORTUNITIES



## **CPIT**

- Two main campuses plus 5 satellite sites
- Total of 80,000 square metres of building stock
- Madras Street
- Sullivan Avenue Trades Training



### **Madras Street Campus**





### **Sullivan Avenue Campus**





## **Events/Damage**

- Three main events Sept 2010, Feb 2011,
  June 2011
- 13,500 earth quakes since September 2010
- Mixture of structural/cosmetic/infrastructure damage
- Estimated \$40m earthquake damage
- Detailed engineering evaluations (DEE's) indicated a number of buildings between 34% and 67% NBS







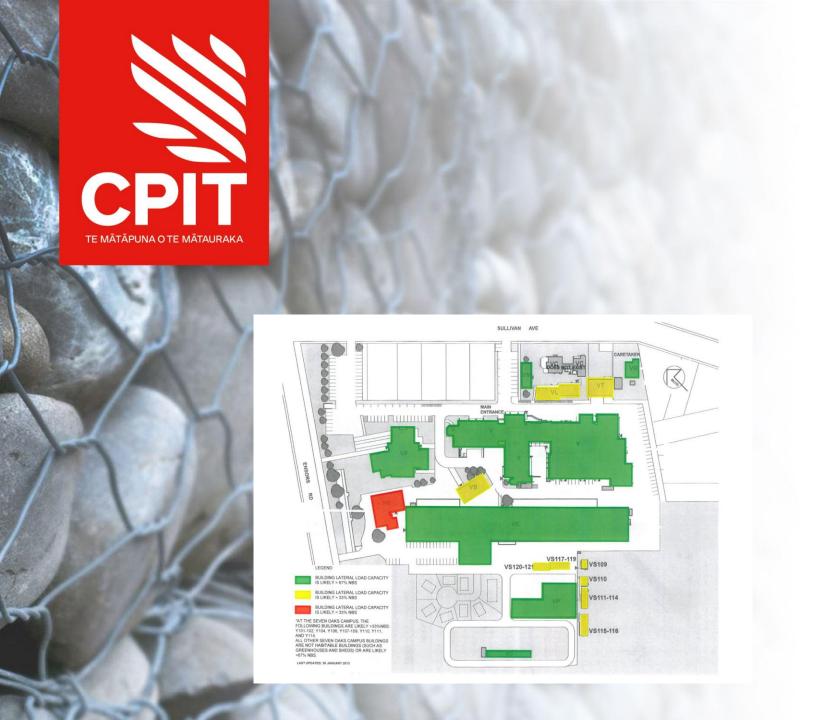
#### **INFORMATION GATHERING**

- Insurance discussions
  - Loss Adjusters, Underwriters, Underwriters
    Consultants, QS
  - CPIT Consultants, Insurance Brokers
- Scope of earthquake damage for all buildings and infrastructure/costs
- DEE's CERA requirement as well
- CPIT Council confirmed that all building stock was to be at least 67% (engineering schemes with costs required for all buildings to achieve 67% or above NBS)
- All buildings under 34% were not to be occupied
- New Fire Code 2013



## **Engineering Advice**







#### **DIFFICULTIES/OPPORTUNITIES**

- An increasing role/limited vacant space to relocate too while managing EQ repairs
- New Fire Code in April 2013
- Government requirement for increased Trade Training/Engineering/Science for rebuilding in Christchurch to be delivered by CPIT
- Endeavouring to maximize insurance pay-outs, cost of 67 % DEE schemes, possible Government investment in the re-build and managing future growth requirements indicated a serious requirement for an up-dated Master Plan -which include all the requirements that would provide an enhanced learning environment for the future