

# FIG Working Week 2016

CHRISTCHURCH, NEW ZEALAND 2-6 MAY 2016

Recovery

from disaster

Organised by



Platinum Partners



Diamond Partner



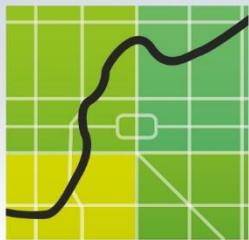
# Where is GIS Going?



EAGLE  
TECHNOLOGY



esri Official  
Distributor



## FIG Working Week 2016

CHRISTCHURCH, NEW ZEALAND 2-6 MAY 2016

Recovery

from disaster

Organised by



Platinum Partners



Diamond Partner





# FIG Working Week 2016

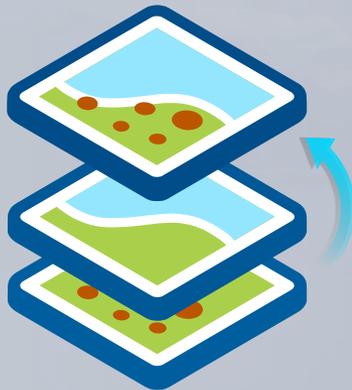
CHRISTCHURCH, NEW ZEALAND 2-6 MAY 2016

Recovery

from disaster

## What is GIS? GIS Dynamically Integrates Information

Visual  
Overlay



Mashup

Spatial  
Analysis



Modeling



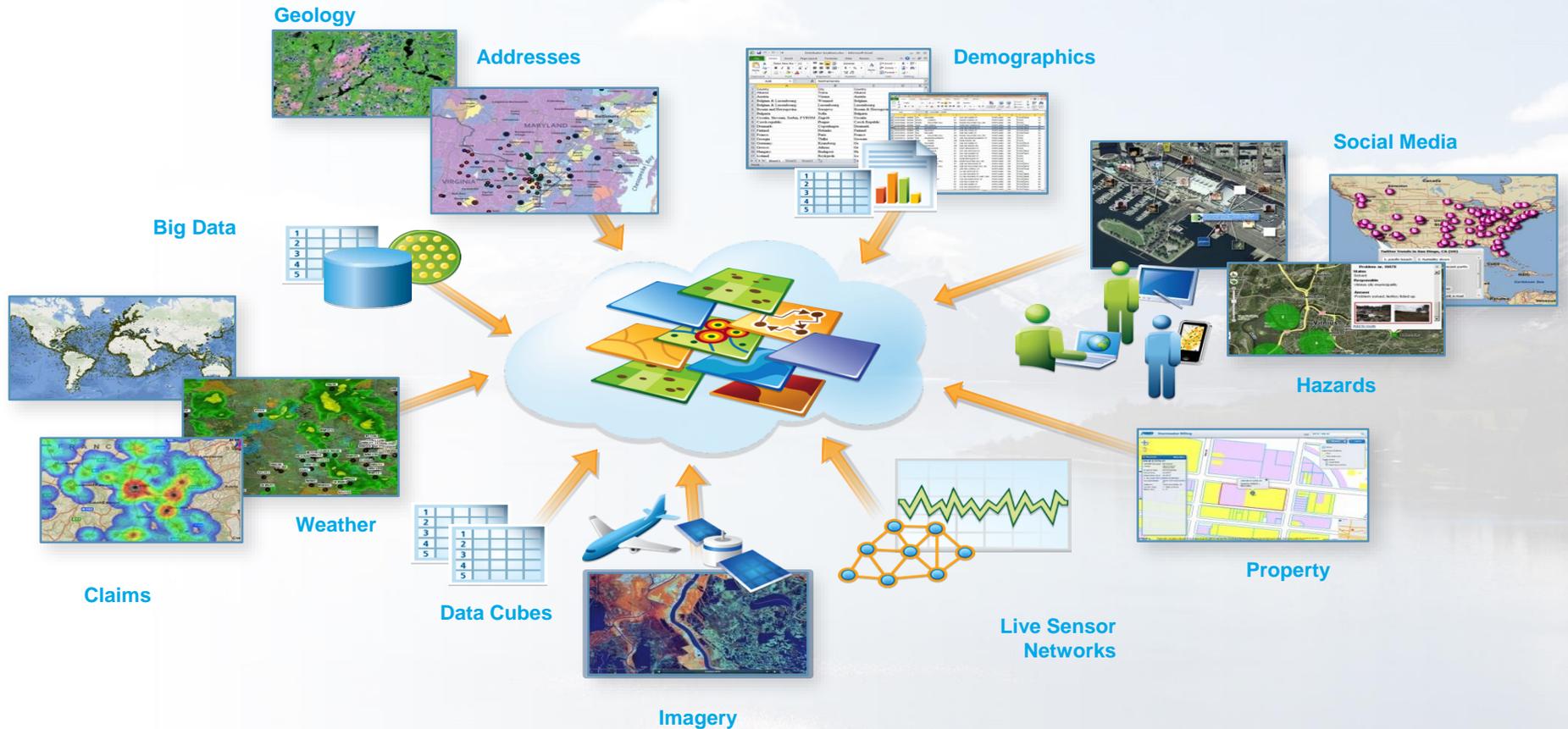
# FIG Working Week 2016

CHRISTCHURCH, NEW ZEALAND 2-6 MAY 2016

Recovery

from disaster

## Combining Information from many different sources





# FIG Working Week 2016

CHRISTCHURCH, NEW ZEALAND 2-6 MAY 2016

Recovery

from disaster

## Applied to Many Different Areas

### Location Enablement

Discover, use, make, and share maps at work -- anywhere, anytime

### Constituent Engagement

Facilitate and manage communication with stakeholders

### Decision Support

Inform execs and management with maps and location intelligence

### Field Mobility

Get authoritative information into and out of the field

### Analytics

Describe, predict, and improve business performance

### Location Data Management

Collect and organize location data about your assets and resources



# FIG Working Week 2016

CHRISTCHURCH, NEW ZEALAND 2-6 MAY 2016

Recovery

from disaster

## In Many Different & Emerging Fields





# FIG Working Week 2016

CHRISTCHURCH, NEW ZEALAND 2-6 MAY 2016

Recovery

from disaster

## Recent Developments

### Integration of "non-GIS" Data

- Financial
- Big Data
- Social Media

### New Areas of Application

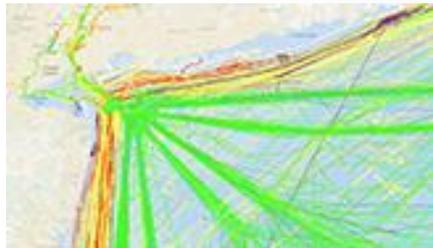
- Business
- Smart Cities
- BIM & Indoor

### Linking with wider IT

- Sensors & Drones
- WebServices
- Business Systems

### Ease of Use and Access

- Focussed Apps
- Apps in your pocket
- 3D Everywhere



Platinum Partners:



Diamond Partner





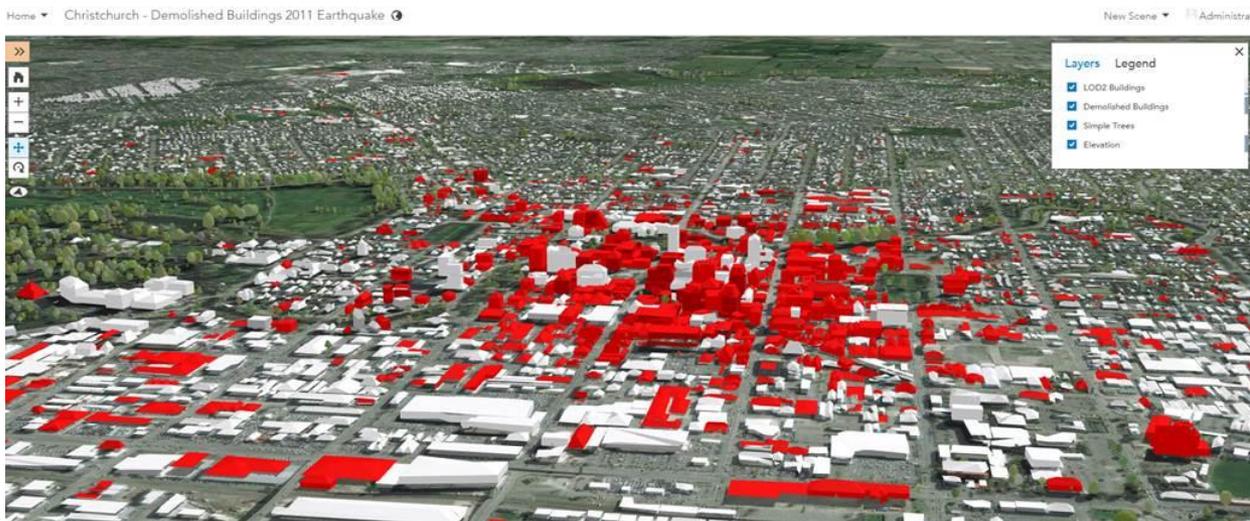
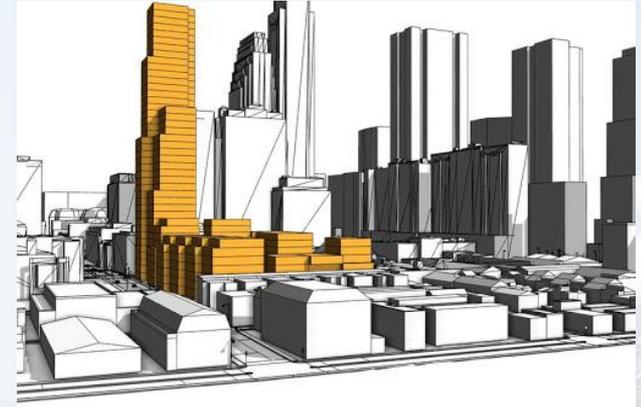
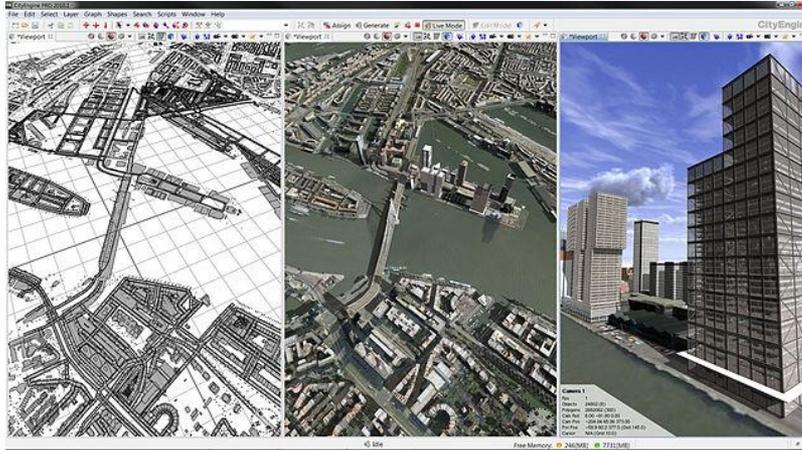
# FIG Working Week 2016

CHRISTCHURCH, NEW ZEALAND 2-6 MAY 2016

Recovery

from disaster

## 3D Web for City Modelling



Platinum Partners:



Diamond Partner





# FIG Working Week 2016

CHRISTCHURCH, NEW ZEALAND 2-6 MAY 2016

Recovery



Platinum Partners:



Diamond Partner





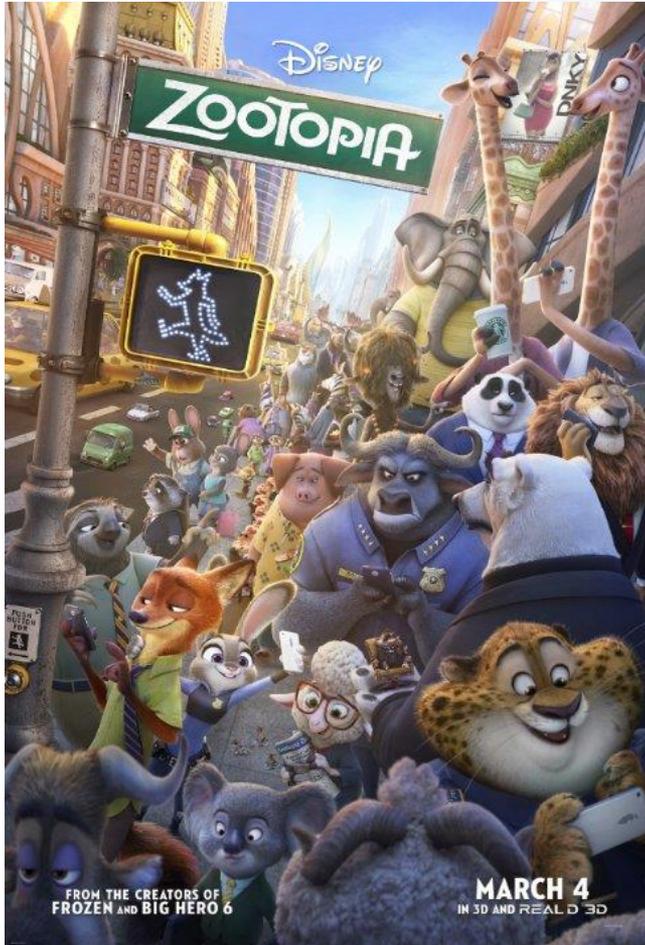
# FIG Working Week 2016

CHRISTCHURCH, NEW ZEALAND 2-6 MAY 2016

Recovery

from disaster

## 3D for Movies



Platinum Partners:



Diamond Partner





# FIG Working Week 2016

CHRISTCHURCH, NEW ZEALAND 2-6 MAY 2016

Recovery

from disaster

## Future Developments?

Digital to Real

- 3D printing
- Self driving cars

More personal Use

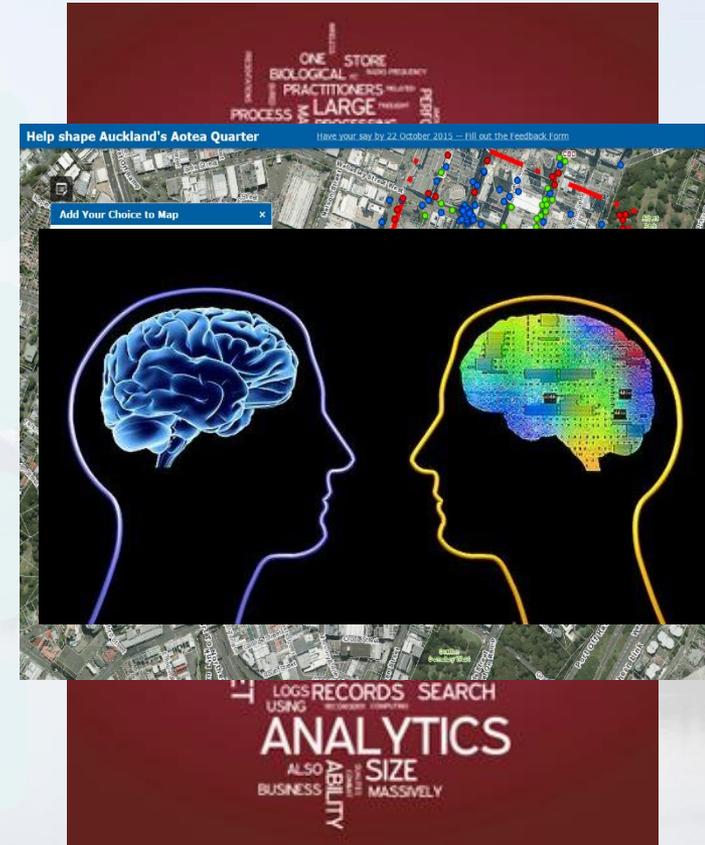
- Crowd sourcing vs. privacy
- Consumer use and data

Big and Bigger Data

- Exponential Volume Growth
- Challenge for GIS & Non structured data

Place vs. Space

- Removing the barrier between computers and humans



With reference to IDC and M. Goodchild



# FIG Working Week 2016

CHRISTCHURCH, NEW ZEALAND 2-6 MAY 2016

Recovery

from disaster

## How Do I Get Involved?

### Software

Personal Use  
NFP  
Student

### Skills

Online Courses  
University Courses (UG & PG)  
GIS in Schools

### Careers

Key Employers  
Seek.co.nz  
GeoCentric vs GeoEnabled

### Groups

Facebook (  
Grow GIS & ESP)  
NZIS  
SIBA for start-ups

### Recognition

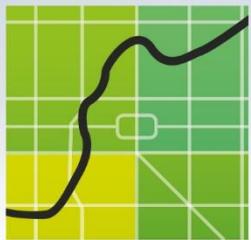
Young GIS Scholar  
NZSEA  
Esri User Group

<http://bit.ly/1rsGKx3>

Thank You



esri Official Distributor



# FIG Working Week 2016

CHRISTCHURCH, NEW ZEALAND 2-6 MAY 2016

Recovery

from disaster

Organised by



Platinum Partners



Diamond Partner





# FIG Working Week 2016

CHRISTCHURCH, NEW ZEALAND 2-6 MAY 2016

Recovery

from disaster



Platinum Partners:



Diamond Partner

