

# IPENZ 3M INNOVATION AWARD

2012

Peter Fisher



## ROAD WEATHER PROJECT

- Thermal Mapping of 2000km of SH
- Installation of 43 road AWS
- NWP for 43 AWS sites
- Forecast road temperatures through UK bureau
- Development of MetConnect site
- Alerting on road and air temp
- Training

### The result

- CMA saving – up to 40%
- More efficient and effective road operations
- Increased accountability
- Better information
- Safer roads



## 3M INNOVATION AWARD - THOUGHTS

- Application was written a day before final date
- In a back room of our Chch offices, the day after the Feb earthquake
- Very limited resources
  
- Sales & Marketing collateral
- Innovation spotlight
- Industry recognition
- Travel opportunity
- Conference learning and networking
- Commercial opportunities
- Opportunity to visit the global home of innovation – 3M at Minnesota
- Great body-building opportunity



## THE AWARD...

- An American Road Trip
- Through Tornado Alley
- ...during tornado season
- Visiting a number of US customers and prospects
- Attendance of the TRB Transportation Research Board of the National Academies 2012 International Conference on Winter Maintenance and Surface Transportation Weather
- Visit to 3M Global Office



