

The Safe System in Practice

New Zealand's sector wide training programme 2012-2013



Talking points

- Safer Journeys and embedding the Safe System approach
- The Safe System in Practice course
- Content is built on the human factors approach
- Practical case study approach
- Evaluation

New Zealand's Safe System journey

Embed the Safe System approach

Create a new road safety conversation



What is the Safe System in Practice?

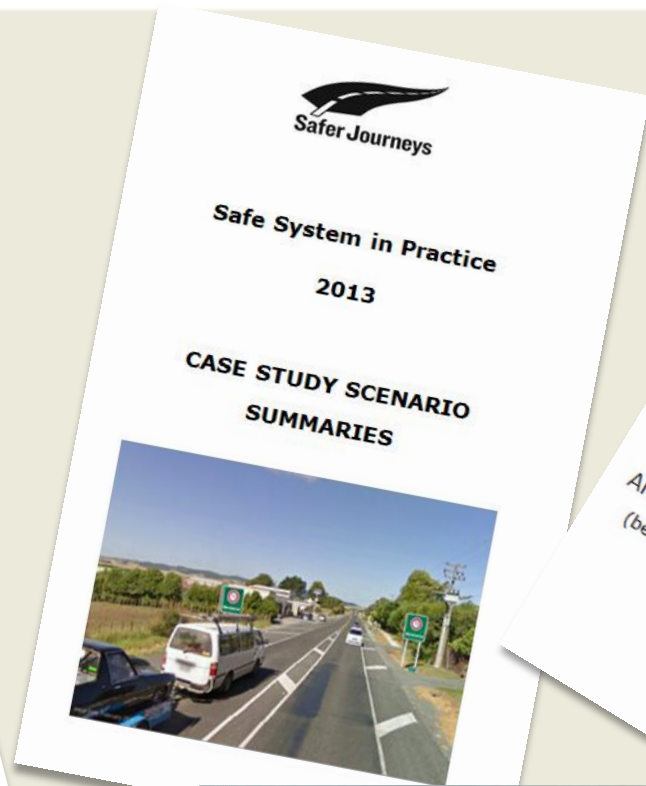
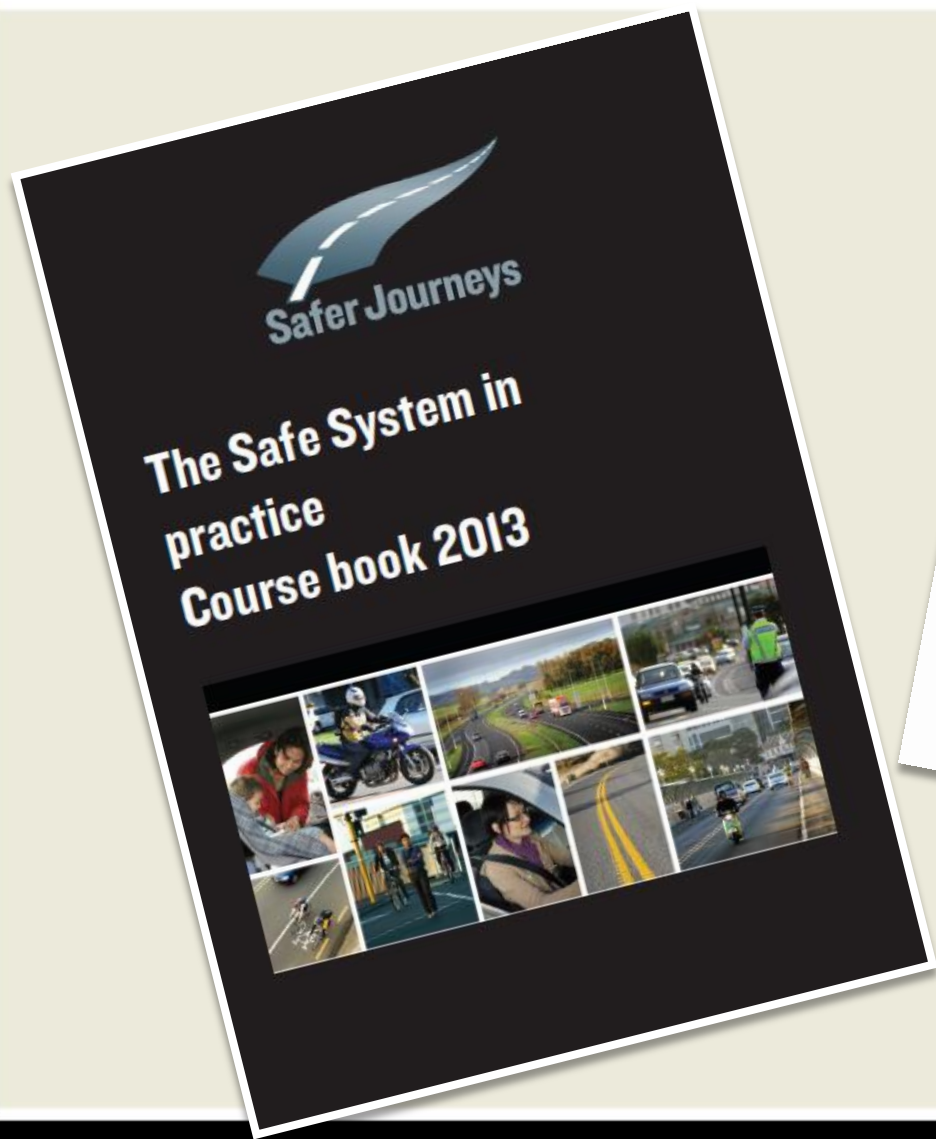
Intensive approach to raise capability and change the conversation in two days

- Cross-sector enrolments
- 7 presentations, 1 problem solving case study

Piloted to 200 people in 2012

- 2013 - 10 courses – 60 per course
- 8 different locations
- About 800 people trained so far





Learning objectives

- Understand the Safe System principles and the human factors in system design
- How to strengthen all parts of the system
 - effective interventions across all pillars
 - cross system interrelationships
- Apply the approach to a real world issue
- **Back on the on the job** - confidently apply and communicate the approach



The content explores Safe System principles

1

People make mistakes

2

People are vulnerable

3

We need to share responsibility

4

We need to strengthen all parts of the system

Sessions led by subject matter experts:

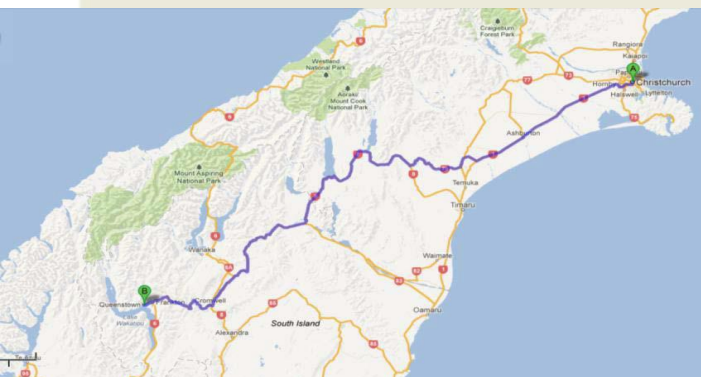
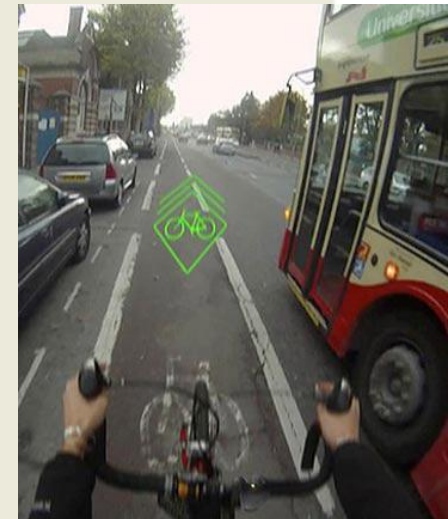
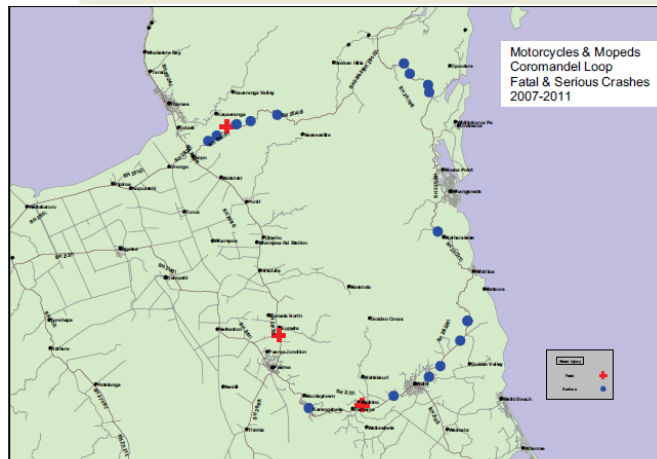
- How to design around human factors
- Safer Speeds – matching speed to environment
- Safer Roads and Roadsides - collective and personal risk/safety management/safety maintenance/infrastructure/safer corridors
- Safer vehicles – explaining star ratings and safety

Communicating the approach - media

Tell your story in a Safe System way
Use key messages



Case studies



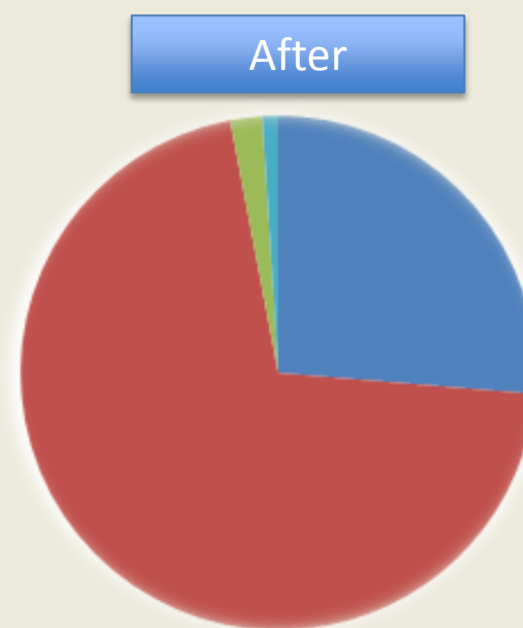
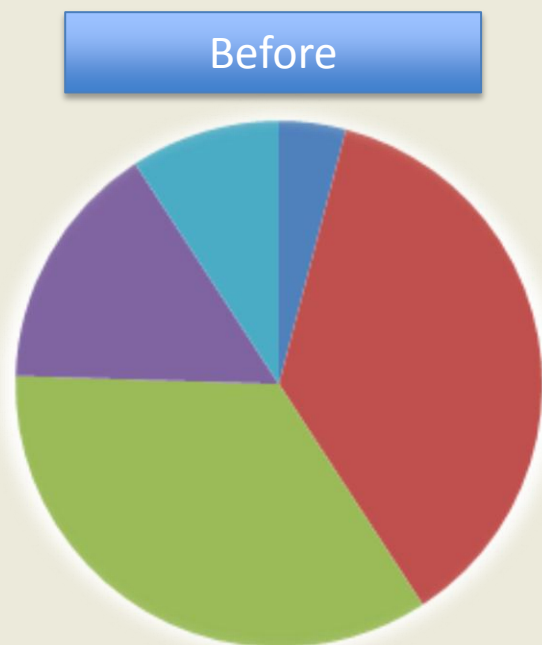
Crash Scene – southbound heavy vehicle rolls south of Peketa – photo is looking north



Overall course ratings – 2013 (10 courses)

Rating	Excellent	Very good	Good
Number	286	9	182
% of completed evaluations (523)	54.7%	1.7%	34.8%

2013 - Evaluation of understanding before and after the course



■ Could teach this ■ Broad overview ■ Knew some sections ■ A little ■ Very little

Quotes from participants

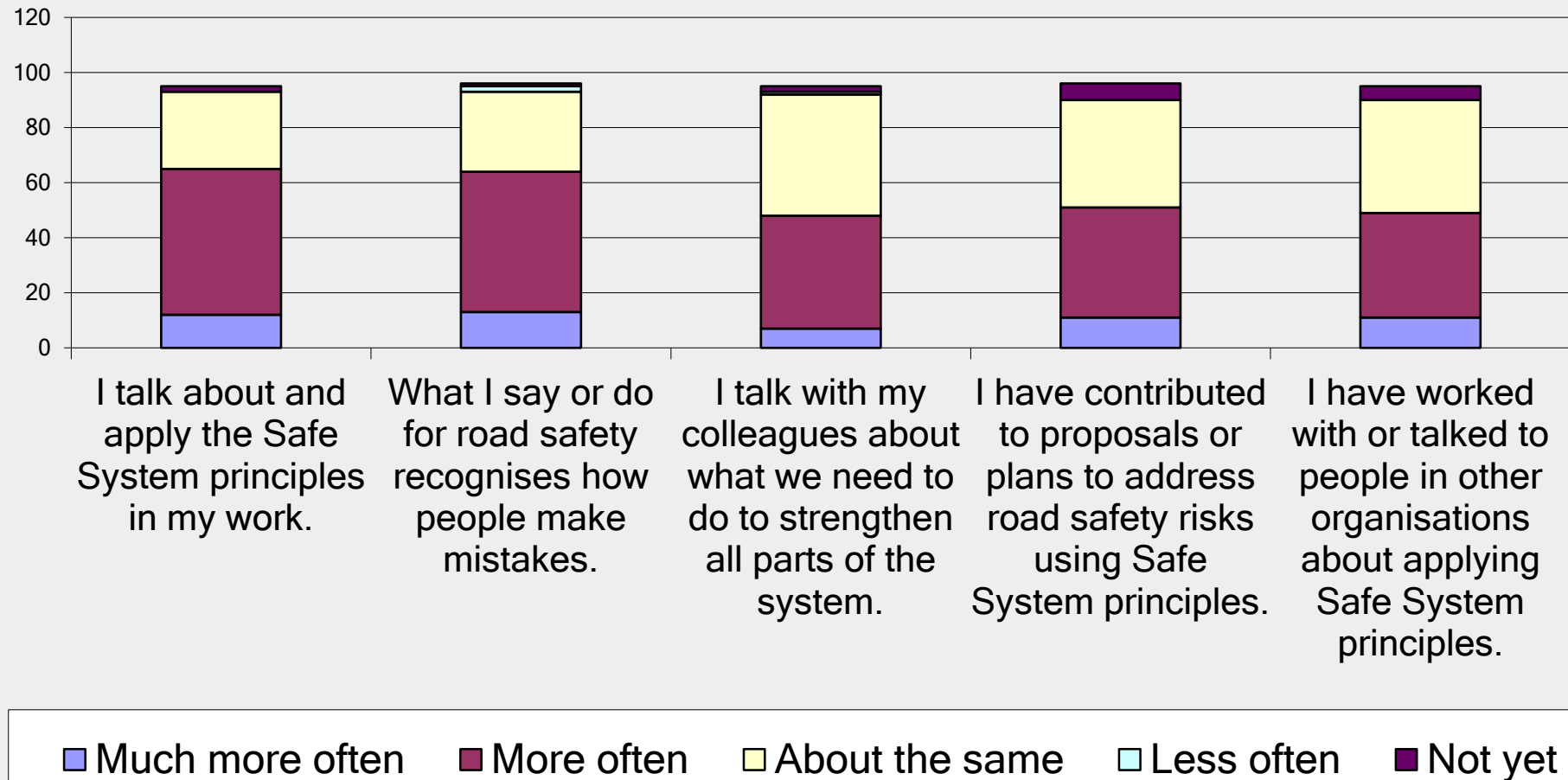
The case study kept my attention to each speaker. The team were highlighting key aspects of our case study as the speakers presented them.

Great experience to have to work as a team (with varying skills) to produce a credible presentation to show to our peers.

It was possibly the best course I have ever done. I have come away really enthusiastic about this. The speakers were excellent however, and their passion and enthusiasm was probably a big contributor to this.



2013 Follow up evaluations – three months later. Application of course learning on the job



Quotes three months later

“The course has allowed a common ground amongst all sectors of the roading industry. It makes it a lot easier to broach topics and create meaningful dialogue.”

“Other colleagues who attended the same course now understand the safe system so we can now all go in the same direction when discussing road safety problems“

One year later

“It changed the way I talk in the community, at planning meetings, to the newspapers and often in general conversation in the community. It really focuses attention when you start talking survivability and is a means of challenging drivers previously embedded views”

What we are learning

What works

Calibre of content and presenter enthusiasm

Keep focused on the learning outcomes

The case study approach

Cross-sector and cross-disciplinary representation

Keep the cost low

What's challenging

Keeping it fresh

Getting the leaders along

Relevance to policy makers

Encouraging discussion about the presentations

In summary

The Safe System in Practice course is changing the conversation amongst road safety professionals



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