



# KiwirAP

NEW ZEALAND ROAD ASSESSMENT PROGRAMME

## Risk mapping and performance tracking update

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# What is KiwiRAP?

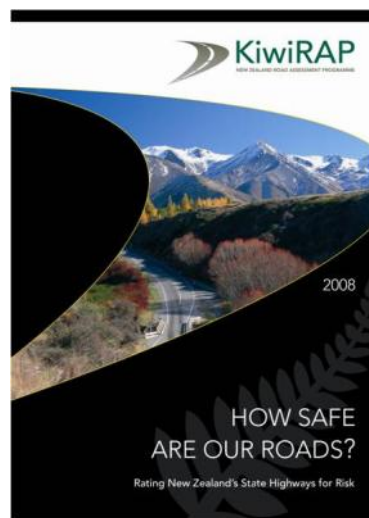
- Part of an international family of RAPs
- Partnership between NZTA, AA, MoT, Police, ACC
- Assesses crash risks and safety of state highways
- KiwiRAP incorporates risk mapping, star rating and performance tracking



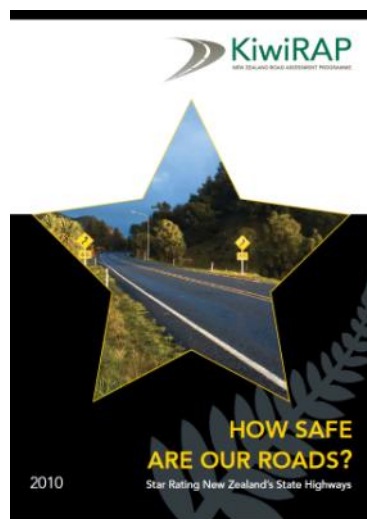
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# Where we are at



2008 – Risk maps



2010 – Star ratings



2012

Performance  
Tracking

Risk maps



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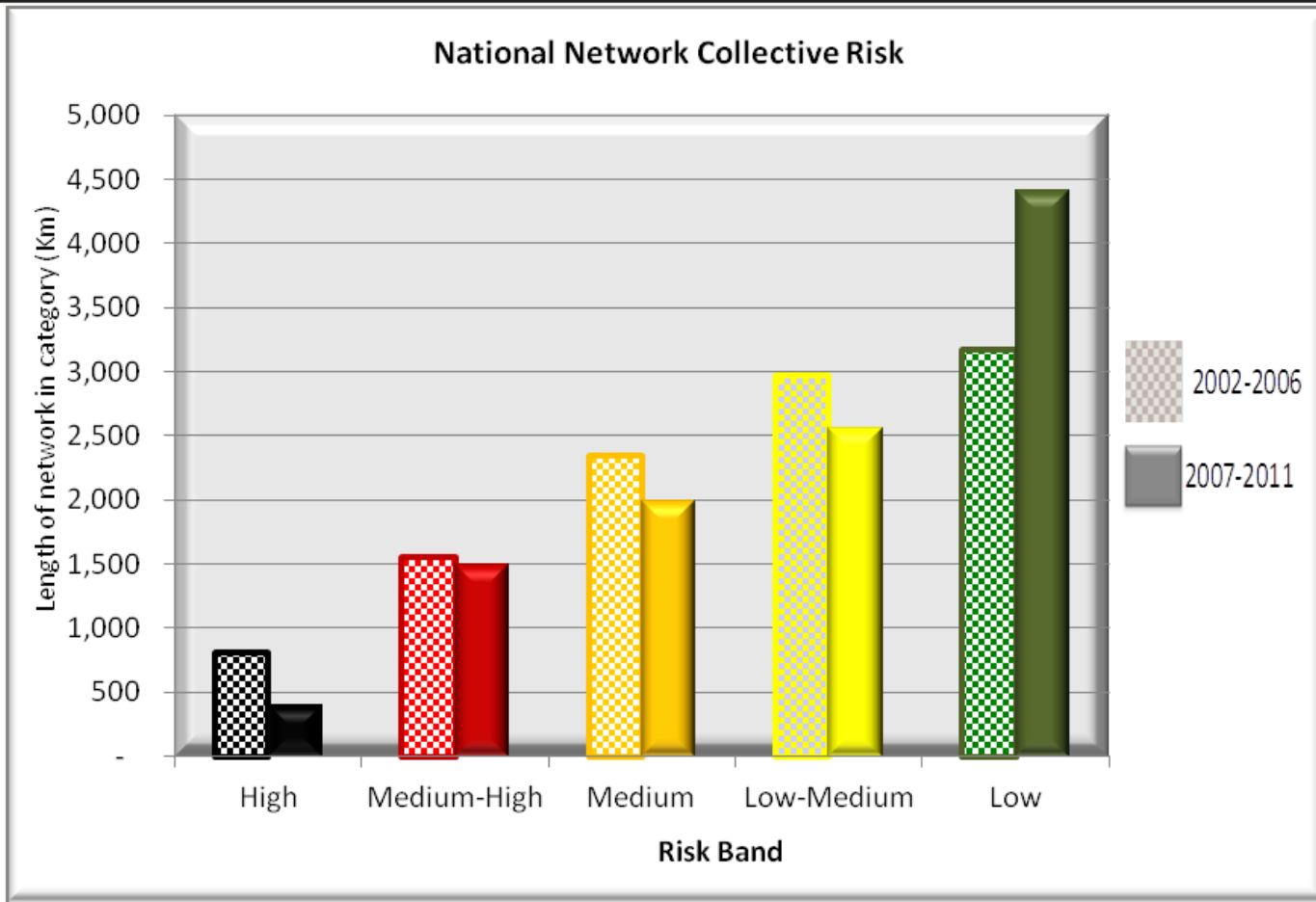
# Performance tracking

- 2012 will be first KiwiRAP book to include “performance tracking”
- Comparing data from 2002-2006 to 2007-2011
- Will show how risk has changed on each stretch of highway



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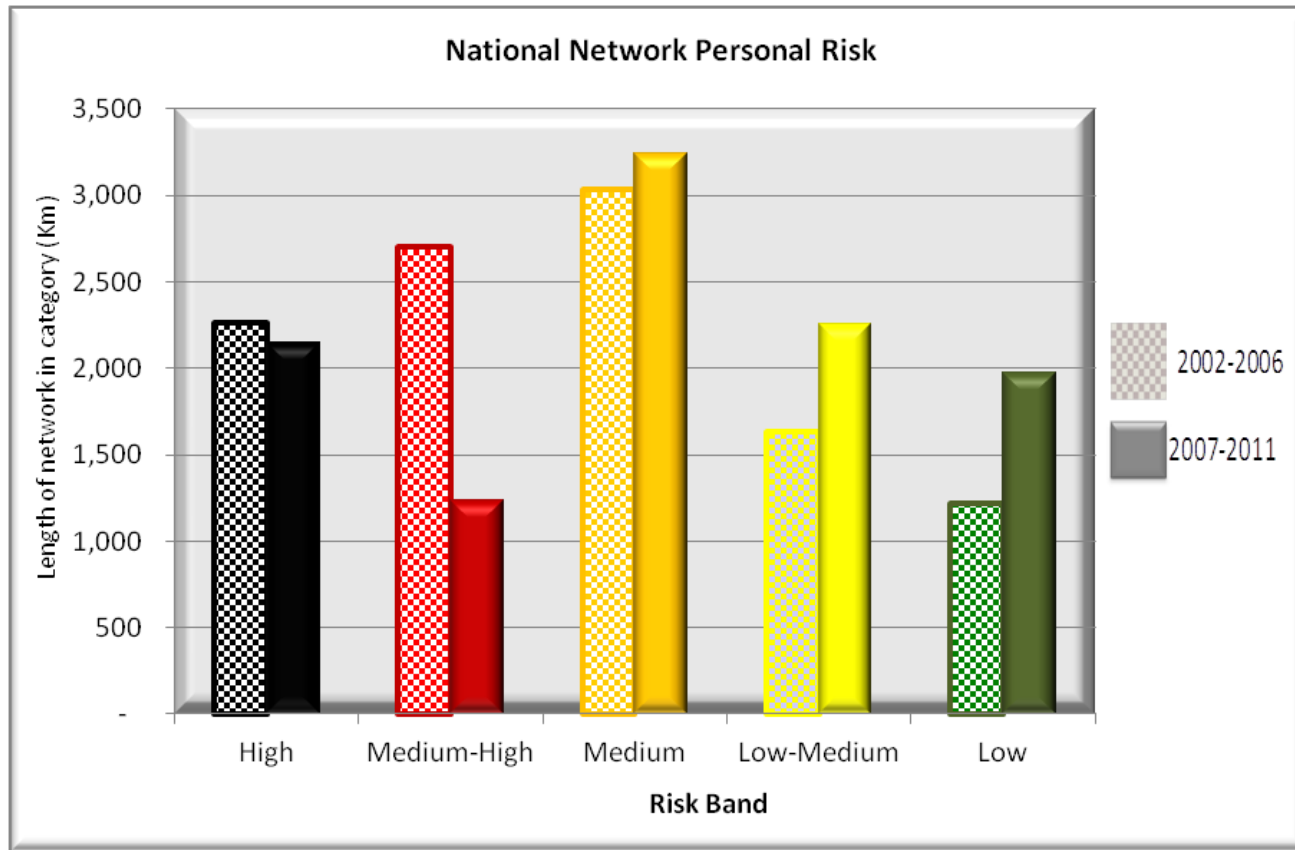


806km of state highways used to have high collective risk.  
Now it is only 393km.



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1590km more of our state highways have medium to low personal risk than in 2002-2006.



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# Most improved links

Link	Fatal and serious crashes	
	2002-2006	2007-2011
SH 1 from Oamaru to Dunedin	80	39
SH 2 from Pokeno to Mangatarata	55	28
SH 1 from Pukerua Bay to Paraparaumu	33	12
SH 50 from Napier to Takapau	28	10
SH 5 from Tirau to Rotorua	35	18



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# Links with increased crashes

Link	Fatal and serious crashes	
	2002-2006	2007-2011
SH 77 from Ashburton to Darfield	7	27
SH 1 from Huntly to Hamilton	27	41
SH 2 from Featherston to Upper Hutt	20	34
SH 1 from Kaitaia to Ohaeawai	13	23
SH 43 from Stratford to Taumarunui	7	15



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# Persistently high risk links

## Collective risk

SH 2 from Pokeno to Mangatarata

SH 2 from Katikati to Tauranga

SH 22 from Drury to Pukekohe

SH 2 from Napier to Hastings

SH 1 from Paraparaumu to Levin

## Personal risk

SH 31 from Kawhia to SH 39

SH 12 from Dargaville to Ohaewai

SH 7 from Hanmer Springs to Reefton

SH 6 from Haast to Wanaka

SH 94 from Te Anau to Milford



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# The benefits of KiwiRAP

- Transparent benchmarking beyond the road toll
- Consistent national measurement
- Helps prioritise safety spend
- KiwiRAP Analysis Tool (KAT)
- Public conversation



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# Next steps

- Finalising information and maps for book
- Launch planned for late November



# KiwiRAP

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AA

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