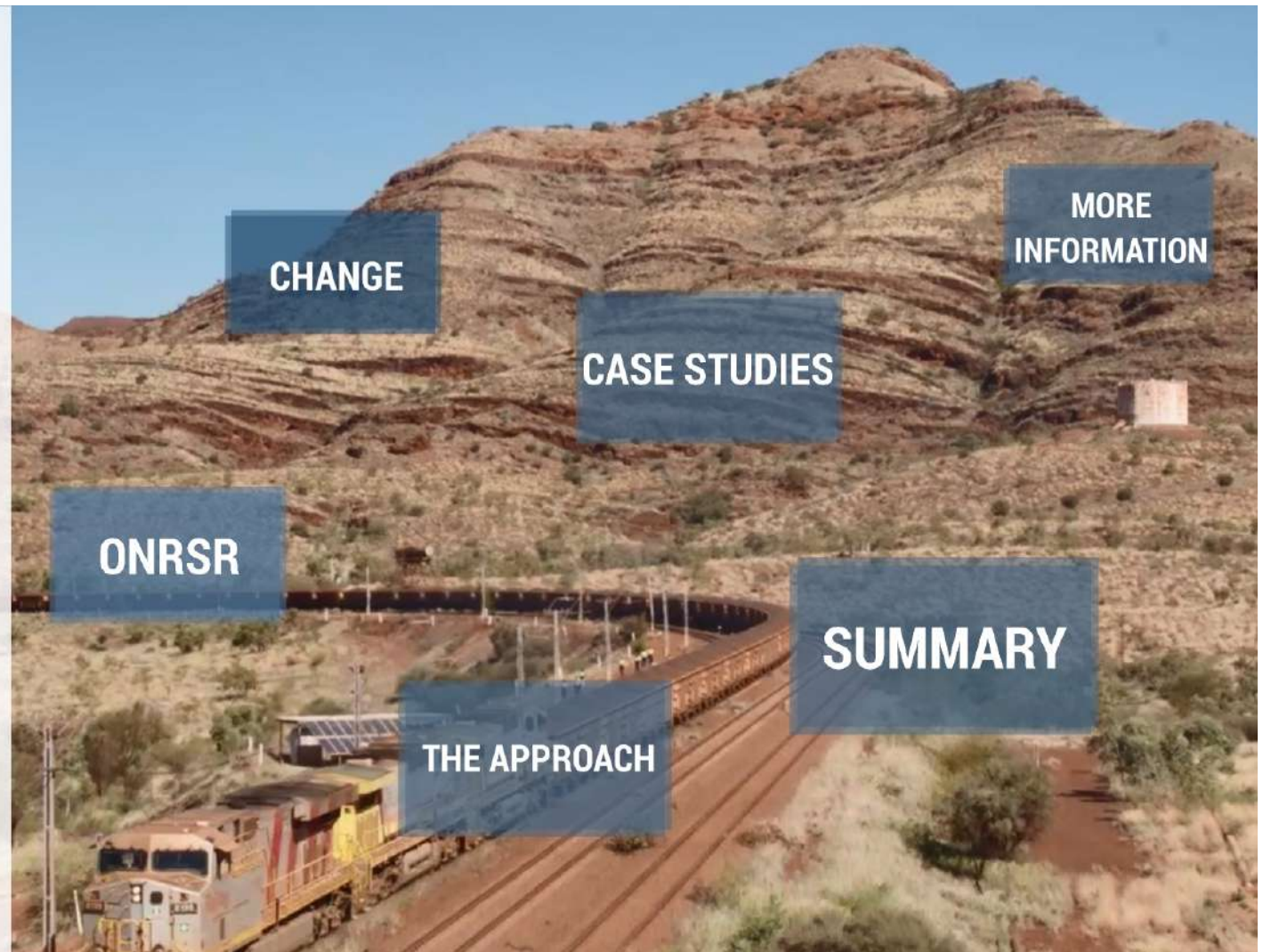


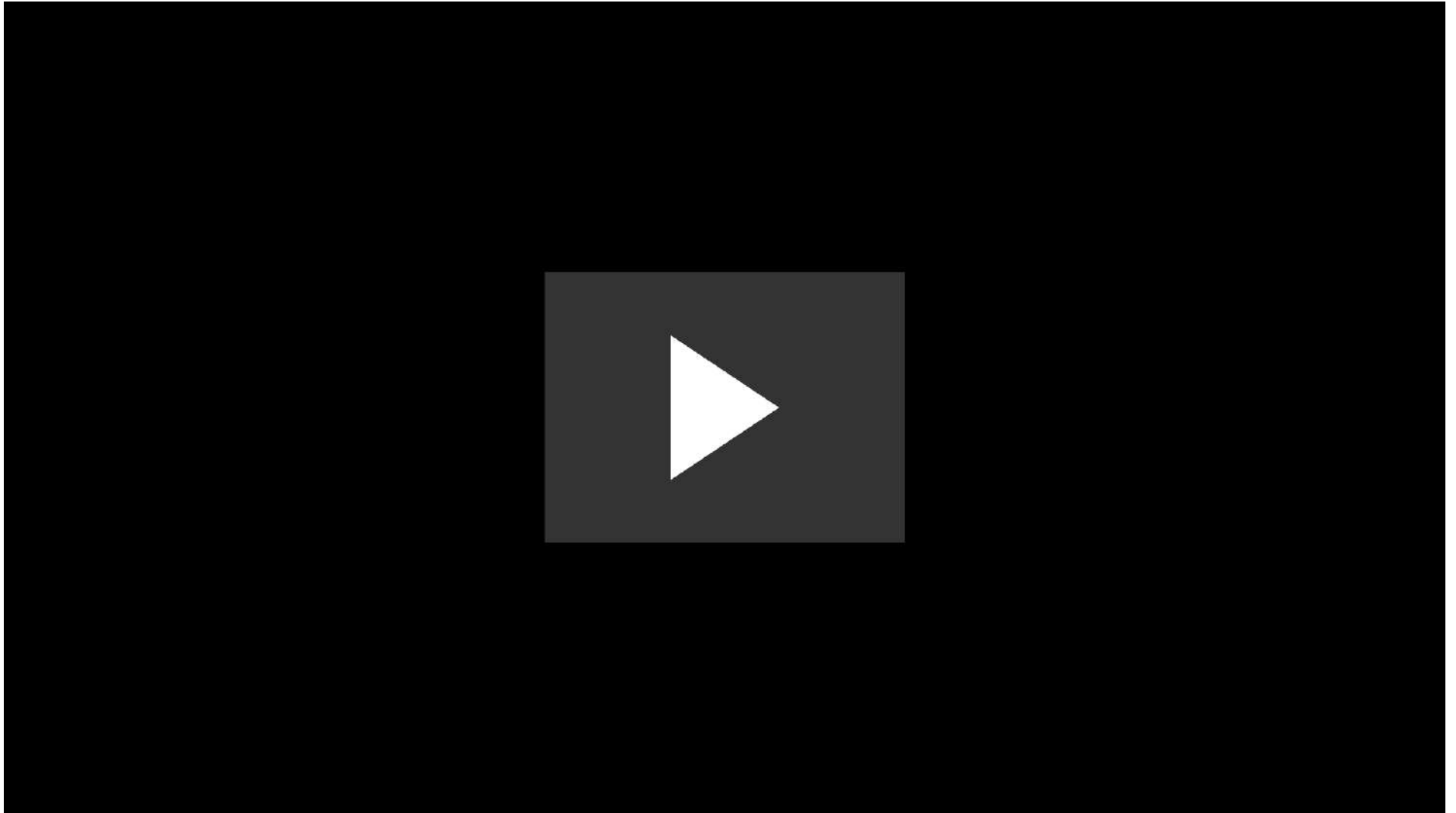
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Sue McCarrey

Chief Executive
National Rail Safety Regulator



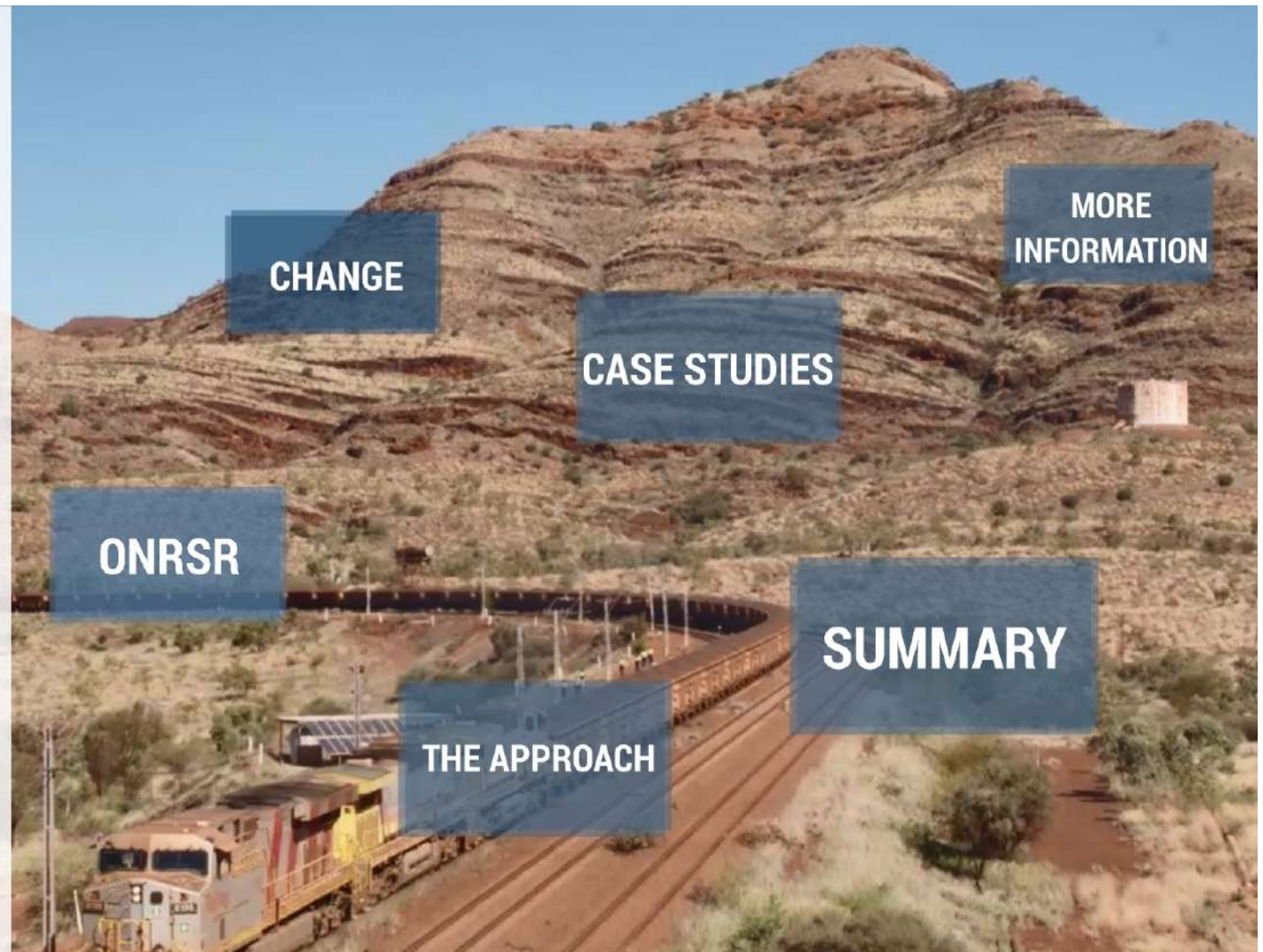




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BIG & Small



Major Projects



Maintenance and Systems



Delivery

Regulatory Focus

Risk-based regulation focused on:



Governance



Safety Duties



Due Diligence



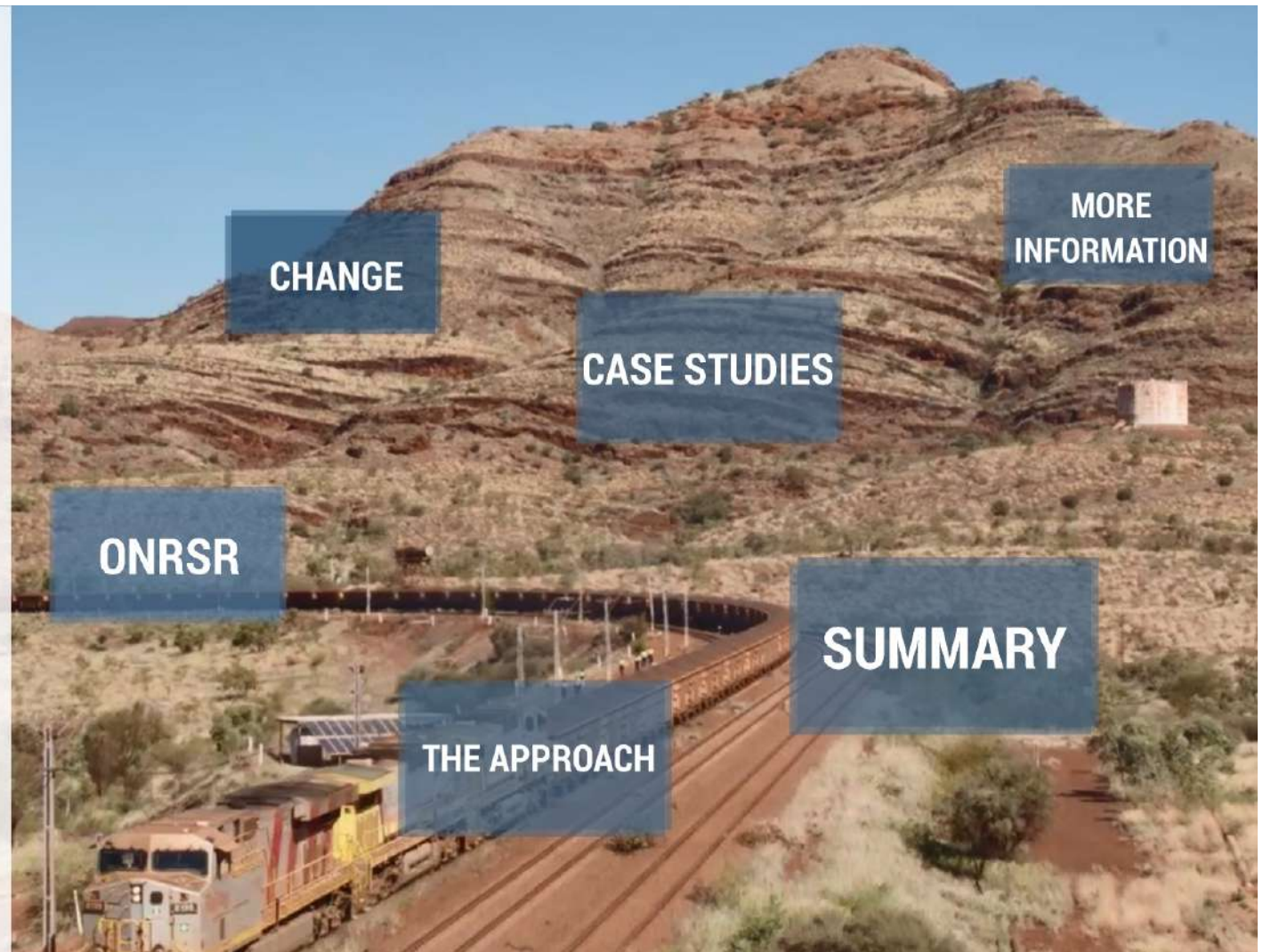
Risk Management



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OUR ROLE

No single set of rules or prescriptive standards...provide an assurance that change and the introduction of new systems and approaches is done with the appropriate level of governance, due diligence and risk management...

**WHAT WE
LOOK FOR**

**SAFETY
ASSURANCE**

When changing/innovating...

Systems safety



Consider the knock on effects:

- on other systems
- on people



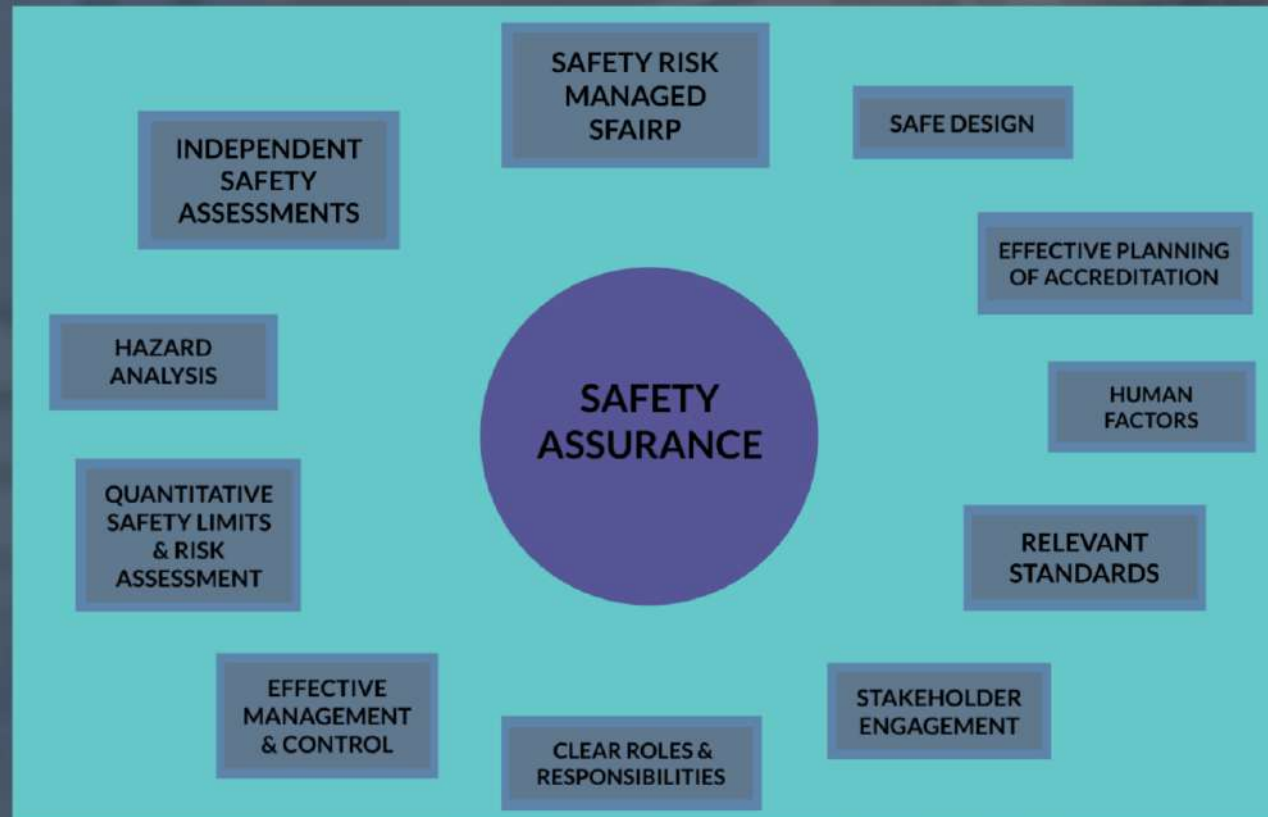
Understand the hazards and the effect on the risk profile



Use a systems engineering management plan



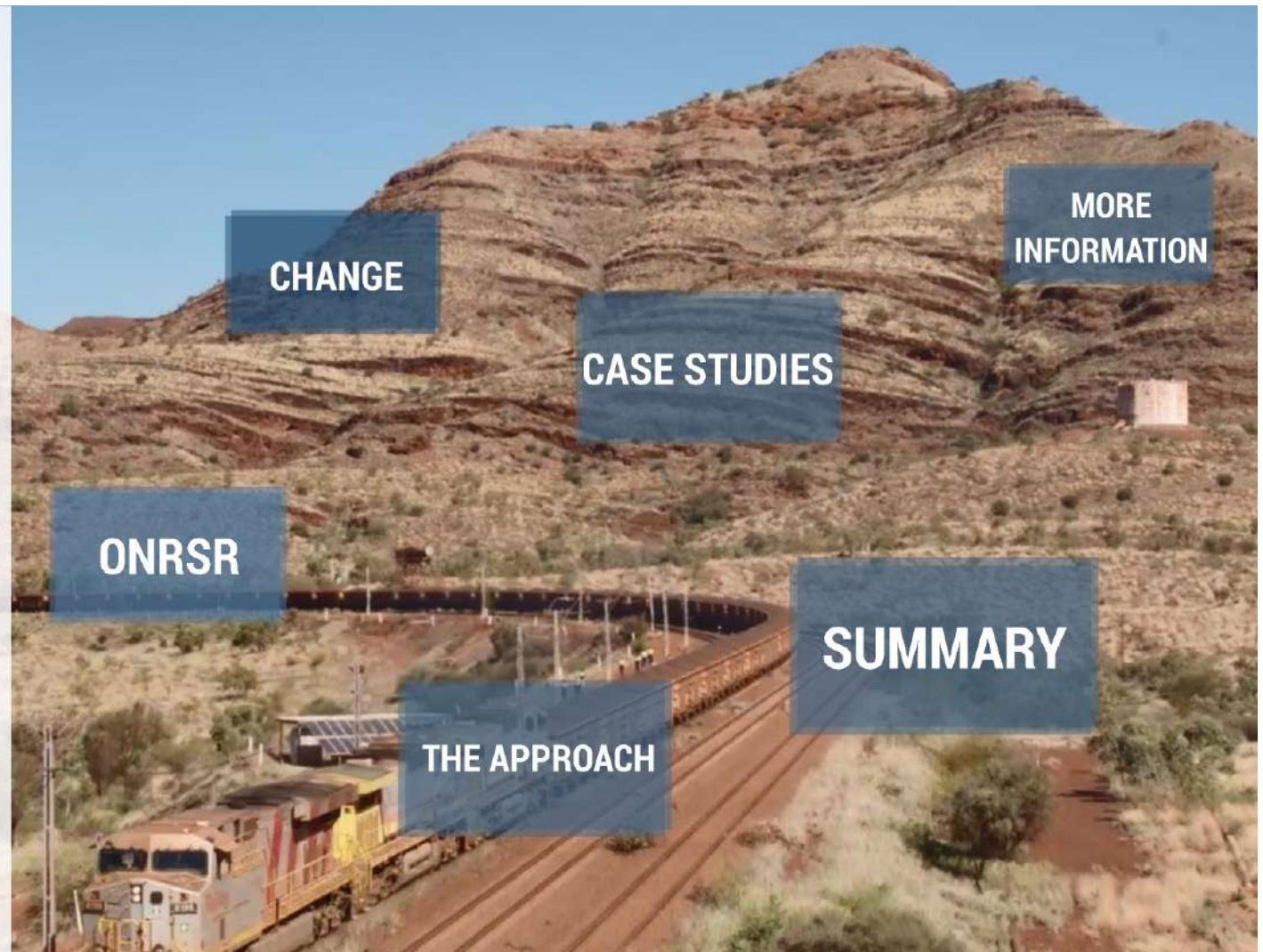
What we look for...



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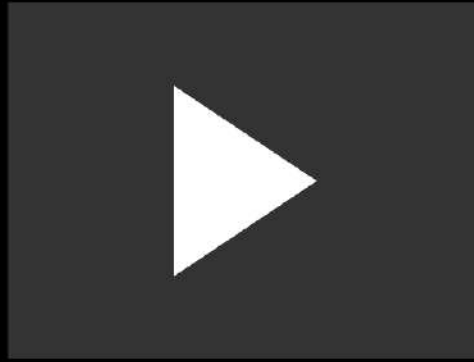


The background of the slide is a photograph of a desert canyon with layered rock formations and sparse vegetation. Overlaid on this is a semi-transparent blue rectangle containing a video player. The video player has a black frame and a white play button icon in the center. To the right of the video player, there are two semi-transparent blue boxes, one above the other, containing white text.

Rio Tinto Auto Haul

Sydney Metro

Learnings



SYDNEY METRO

Safety assurance throughout:



Planning



Construction

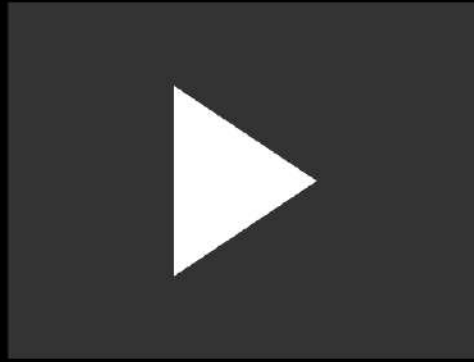


Trials



Commissioning





LEARNINGS

BHP Runaway 5/11/18



TasRail Runaway 21/9/18



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KEY TAKEOUTS

Change and innovation can take many forms

There is no SINGLE set of rules

Regulator provides assurance re governance, due diligence and risk management

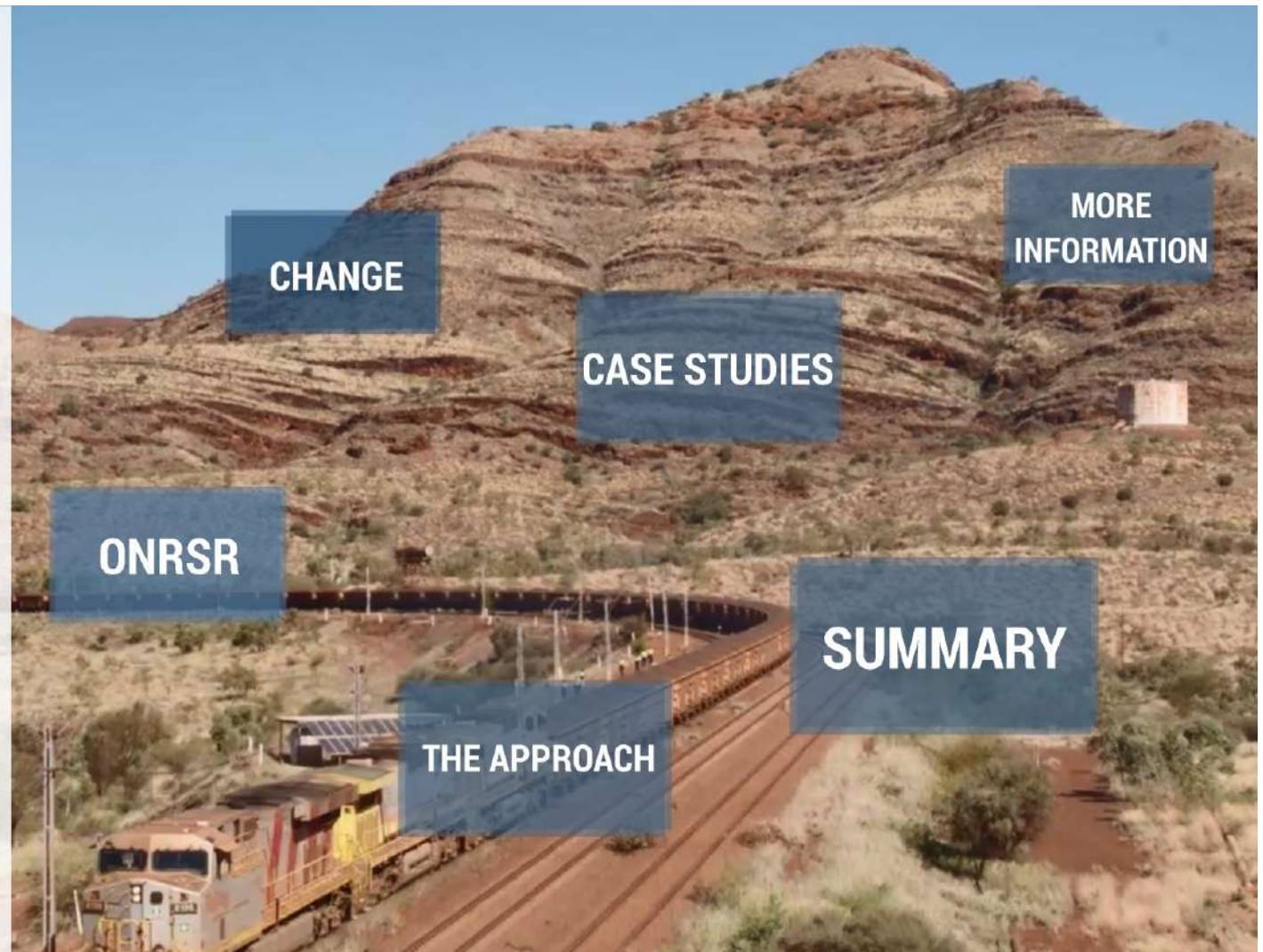
Regulator uses systems/risk-based approach NOT prescriptive standards

Regulator DOES NOT say "no" to innovation - allows operators to make their case

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National Rail Safety Regulator



More information



www.onrsr.com.au



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contact@onrsr.com.au



ONRSR Corporate Plan



ONRSR Annual Report



ONRSR Rail Safety Report



The ONRSR Way



ONRSR Major Projects Guideline

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