

UIC RailAdapt Workshop

Draft Agenda

June 19th 20th Tangla Hotel Beijing

Day I – Strategy

Coffee and Registration	10.00
Introductions, Keynote	10.30
Welcome from to China Railways (10 min) Welcome to RailAdapt by UIC. Jean Pierre Loubinoux (10 min) Introduction to the day Nick Craven UIC (10 min)	
Session 1: Whole System Thinking	11.00
Whole System Thinking Keynote Professor John Beckford, Beckford Consulting & University of Birmingham	
China Railway	
Risk analysis of rain hazards: in integrated approach Ms Kai Liu Associate Professor, Beijing, Normal University	
Transport resilience: an urban perspective Dorothy Chan MTR Honk Hong (invited)	
Lunch	12:30
Session 2: Embedding and Justifying Adaptation in Rail Projects Chair - Professor Anson Jack University of Birmingham	14.00
Adaptation for high speed rail in the UK John Dora, John Dora Consulting	
China Railways	
Capacity building for adaption in new rail projects World Bank	
Facilitated discussion break	14.45
RAIL Major Project (Singapore / KL)	15.00
Railway engineering and technology to develop network resilience for new projects Adrian Ponton Department of Transport, Australia	
China Railways	
SPAD, Malaysia	
Facilitated discussion break	15.45
A series of short poster presentations Part 1	16.15
Conclusion of day 1	16.45
Close of Day 1	17.00

Day 2 – Technical

Registration and coffee	09.30
Introduction to Day 2 – Technical Matters	10.00
Introduction to China Railways Technical Director (10 min) Introduction to Day 2 Nick Craven UIC (10 min) Keynote address by Professor Anson Jack University of Birmingham	
Session 3: Early Warning Weather Systems and recovery	11.00
Early Warning Weather Systems and recovery Ms Ding Haifang, Director, China Meteorological Company Association	
State of the art for weather warning systems Stefan Eisenbach Development Director UBIMET Austria	
China Railway	
Early Warning Weather Systems and recovery Mr Batyr Kotyrev Director KTZ	
Early warning system for natural disasters based on IoT technology Mr Hyun Ki Kim Principal Researcher Korea Railroad Research Institute	
Lunch	12:30
Session 4 Managing Extreme Weather Events Chair - Professor John Beckford, Beckford Consulting	14:00
A European perspective on Managing Extreme Weather Events Marc Antoni Director of the Rail System Forum UIC	
An Australian perspective on Managing Extreme Weather Events Adrian Ponton Department of Transport, Australia	
China Railway	
Facilitated discussion break	
Railway Maintenance under extreme weather conditions Gulmira Kamedenova KTZ	15:00
China Railway	
A manufacturer's perspective on Managing Extreme Weather Events Alstom Transport	
Facilitated discussion break	
A series of short poster presentations Part 2	16.15
Conclusion of day 2	16.45
Close of Day 2	16:30

Day 3 – Technical visit