

New Zealand Industry Transformation Framework

COMPANY

TECHNOLOGY, MATERIALS & TOOLS

Advanced building & finishing materials	Standardised, modularised & prefabricated components	(Semi-) automated construction equipment
New construction technologies	Smart & life-cycle optimising Data capture equipment	Digital technologies Big data

PROCESSES & OPERATIONS

Concerted time in design (front-loaded) Project planning	Active/continuous risk management Collaboration with project owners	Project management Learning from project to project
Collaboration with subcontractors and suppliers	Lean and safe construction management and operations	Project monitoring (scope, time, cost)

STRATEGY & BUSINESS MODEL INNOVATION

Differentiated business models, consolidation and/or partnerships	Sustainable products with optimal life-cycle value	Internationalisation strategies to increase scale
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PEOPLE, ORGANISATION & CULTURE

Workforce planning, smart hiring and enhanced retention	Continuous training and people development Knowledge management and sharing across people	High-performance culture; Innovation-friendly & forward-looking
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SECTOR

INDUSTRY COLLABORATION

Mutual consent on standards across the industry	Benchmarking and data exchange	Best-practice sharing
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JOINT INDUSTRY MARKETING

Industry-wide collaboration on employer marketing	Co-ordinated communication with society and communities	Effective interaction with the public sector
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GOVT

REGULATION & POLICIES

Adherence to harmonised building codes/standards; Efficient permit processes	Market openness to international firms and small and medium-sized enterprises (SMEs)	Promotion and funding of R&D, technology adoption and education
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PUBLIC PROCUREMENT

Maintain high transparency & standards	Actively managed project pipeline; Adequate project funding	Realistic bidding requirements; Efficient and effective bidding processes
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