

Essential elements

Generic:

Articulate vision

Articulate jurisdictional vision, values and value proposition for 21st century education and learning society: higher order capabilities and dispositions you are seeking to develop, and associated curricula, pedagogies and assessment

Build case for change

Compelling narrative and analysis of the reasons, pressures and needs for transformation: and the 'nightmare' if we don't change

Create system conditions

Putting in place the policies, and developing the relationships between levels of the system, to support transformation and enable continuous improvement within the transformed system

Develop technology strategy

Form and implement technology strategy: designing and installing the relevant technology architecture and infrastructure to support 21st century learning

Develop workforce strategy

Form and implement education workforce development strategy: developing dispositions and capabilities to take on required differentiated roles – tutor, mentor, facilitator of learning, expert, coach

Diagnose system progress

Diagnose level of system progress towards 21st century education

Engage stakeholders

Mobilize and engage actors (stakeholders): students, their families, carers and communities; principals, teachers and professional associations; higher education and employers; politicians and policy-makers

Identify metrics

Developing the metrics and methods by which schools' and the system's performance will be assessed

Lead and manage change

Creating a transformational leadership cadre, developing the necessary leadership capabilities, managing transformation alongside continuous improvement of the current system

Mobilize resources

Mobilize resources and create investment fund to cover costs of development and training, technology and infrastructure, support for innovation

Innovation:

Apply innovation methods

Apply disciplined innovation methods: sourcing and applying the tools and techniques, methods, frameworks and approaches needed for robust and disciplined innovation

Develop diffusion strategy

Develop diffusion strategy and mechanisms: identifying and putting in place the methods, mechanisms, policies and procedures to stimulate rapid and effective system-wide diffusion of proven innovative practices

Identify innovation priorities

Identify strategic innovation priorities: determining key areas in which new practices need to be developed

Education:

Develop assessment methods

Developing the indicators and methods for formative and summative assessment of student progress and attainment, particularly higher order capabilities and new curricula

Develop new curricula

Developing the curriculum framework. Sourcing, and, where necessary, developing the curriculum resources

Develop new pedagogies

Developing the teaching and learning methods and practices to enable all students to acquire skills and capabilities to survive and thrive in the 21st century: learner choice and control over learning: from passive student to active learner
