

# Essential elements

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## Generic:

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### 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:

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### 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:

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### 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

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