Network Challenges in Education

Ministry of Education

Cook Islands

By

Daniel MUNRO
Network Challenges in Education

Learning for Life
Cook Islands Education Master Plan
2008–2023

“All people in the Cook Islands will have equal access to quality learning opportunities across the full spectrum of human endeavour from birth.”

Website: www.education.gov.ck
Education network challenges
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Brief

• Unmanaged and managed situations
• Past, today & future
• Summary
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Unmanaged situations

- Geographic locations
- Economics
- Government
- Natural Environment
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Managed situations

- Business sector
- Technology
- Capacity training
- Personnel
- Infrastructure
- Financial
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Unmanaged situations

Geographic locations

• Schools in the Cook Islands are scattered in vast area of ocean.
• Land mass is limited on some islands
• Cook Islands is located distance away from Develop countries
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Unmanaged situations

- Economics
- Country development and commitment
- Global change
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Unmanaged situations

• Government

• Political & Policy's changes
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Unmanaged situations

• Natural Environment

• Natural Disasters

• ie Hurricane, Wave action, sea raise
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Managed situations

• Business sector
• Technology
• Capacity training
• Personnel
• Infrastructure
• Financial
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Managed situations

• Business sector

• Business sectors in the Cook Islands are able to supply ICT.
• Competition between business sectors for clients and hence better selection
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Managed situations

- Technology

- Technology is changing all the time
- Improvement in technology
- Wider range of selection
- Reliability

- Use of Media to transfer information's
  - i.e. Via television, radio, voice, media storage, internet etc
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Managed situations

• Capacity training

• Difficulty in keeping up to date knowledge with technology change i.e. 90% use Microsoft products

• Local and region training provision i.e. 1 on 1 training, workshop attendance etc
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Managed situations

• Personnel

• Population migration

• Skill personnel lost and retrain
  • I.e. Training of local personnel
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**Managed situations**

- **Infrastructure**

- **Power sources**
  - i.e. generators, solar or wind

- **Use of Satellite technology to bridge the communications needs**

- **Radio stations**

www.telecom.co.ck

www.radio.co.ck
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Managed situations

• Financial

• Prices are changing therefore gives better selection

• Budget limitations

• i.e. $3000 3 quotes

• $30,000 tender
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• Past
  • Nil connectivity i.e nil telephone
  • Time limitations of information transfer i.e via shipping
  • Unreliability
  • Environment influence i.e radio HF
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• Today
  • Improve connectivity
  • Reduce time of information transfer
  • Reliability is improving
  • Environment influence is minimal
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• Future
  • Better connectivity
  • Instant information transfer
  • Reliability is not an issue
  • Environment influence is not an issue
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Summary

• Deliverance of the Vision

“All people in the Cook Islands will have equal access to quality learning opportunities across the full spectrum of human endeavour from birth.”

• Is maximised
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