The Project

• ITU-EC joint project for “Capacity Building and ICT Policy, Regulatory and Legislative Frameworks support for Pacific Island Countries (ICB4PAC) is a new project funded by the European Commission (EC) and ITU for Pacific Island Countries.

• It aims at developing and promoting capacity building in ICT policies, regulatory and legislative frameworks for these countries through a range of targeted training, education and knowledge sharing measures.

The Project – Terms of Reference

• Draft an ICT Policy document for Nauru
  • Based on the model policy for Pacific Island countries that was developed and endorsed under a previous project.

• Prepare a Strategic Action Plan to guide implementation of the ICT policy
  • Proposing goals and deadlines, etc.

The Project – Deliverables

1. A draft National ICT Policy
   • Incorporating comments and feedback

2. A draft Strategic Action Plan
   • Incorporating comments and feedback

This consultation workshop is thus a key part in the development of the project deliverables!
**Refresher – What is ICT?**

**Coverage of ICT policy**

- **Telecommunications**
  - Sending and receiving messages over electromagnetic systems
- **Broadcasting**
  - Radio, television
  - May be targeted locally or globally
  - Public and private
  - From community radio to CNN
- **Internet**
  - Collection of computer networks linked using common protocols or standards
  - Global – links smaller networks around the world
  - Facilitates the communication and sharing of information by individuals and institutions

**Information and Communications Technologies**

- **Information Technology**
- **Telecommunications**
- **Broadcasting**
- **Traditional media**

**Pre-convergence**
- Change agents
- Convergence

**Why is an ICT policy necessary?**

- An ICT policy is a tool to ensure a match between vision and action
- For example:
  - Vision: reduced rural/urban disparities
  - Policy: expand infrastructure to rural areas – including telecommunications infrastructure – and aim for universal access
  - Action: create universal service/access fund

**Convergence**

- Convergence occurs when form and function are separated and when multiple forms provide the same function, or multiple functions can be provided by a single form
- The best example we have of convergence in ICT is the Internet – where the platform is independent of the applications. A single platform can support multiple applications and services
- In our sector the future is with **next generation networks** not with single-service or single-mode networks

**A note on “policy language”**

- **Policies** – standing dispositions towards issues. Longer term positions not short term preferences. Sometimes called ‘policy principles’
- **Policy goals** – the things we want to achieve through our policies, often stated broadly
- **Policy objectives** – the same as goals, but often used to refer to more specific and near-term policy targets
- **Strategies** – what we intend to do to achieve goals and objectives, the means of getting there. A plan will need to reflect which goals, objectives and strategies have priority and which might be left out
- **Activity programmes** – specific programmes that reflect strategies and for which there is specific accountability.
Structure of the ICT policy document (1)

- Forward
- Introduction
  - Justifies having an ICT policy by identifying some of the expected benefits of ICT for Nauru
  - Sets out the Government’s vision of “ICT for all”
  - Identifies the three key themes of the policy:
    - Accessibility: maximizing the availability and affordability of ICT and of opportunities to use ICT
    - Capacity: ensuring all Nauruans acquire and develop the skills necessary to use ICTs effectively
    - Community: reflects the government’s intention to work in partnerships with the private sector and with community organizations
- Goals
  - Objectives and strategies
  - Measures and indicators

Policy Goals

- #4: Utilize ICT for Good Governance
  - Every effort will be made to ensure that ICT systems and processes are used to enhance government accountability, efficiency, effectiveness and transparency of delivering public services to all and combat corruption.

- #5: Create an enabling environment for the development and adoption of ICT through policy reform and improvements in legal frameworks
  - Ensure that an appropriate legal and policy framework is in place to help foster the development of an information society and to ensure that all Nauruans are able to participate in its expected benefits.
GOAL #2 - Strengthen ICT human resources and increase human resource development opportunities through the use of ICT

<table>
<thead>
<tr>
<th>Objectives</th>
<th>Responsible</th>
<th>Targets</th>
<th>Measures</th>
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<tbody>
<tr>
<td>Ensure all schools have affordable and sustainable access to computers and internet connections</td>
<td>Ministry of Education (MOE) with Ministry of Telecommunication (MTT)</td>
<td>100% of school networks are affordable and sustainable by 2015, and 95% by 2016.</td>
<td>full use of ICT by 2014, 80% by 2015, and 100% by 2016.</td>
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<tr>
<td>Ensure teachers receive opportunities for training in the use of ICT and they have the skills and confidence to use ICT in the classroom and share their learning with other teachers</td>
<td>Ministry of Education (MOE)</td>
<td>40% of all teachers have completed ICT education and training certification requirements by 2015, 50% by 2016, 80% by 2018, and 100% by 2020.</td>
<td>The proportion of schools that have incorporated and integrated ICT into their curricula.</td>
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<tr>
<td>Make opportunities available for people to acquire the skills and confidence in using ICT to access information and further their education</td>
<td>Ministry of Education (MOE)</td>
<td>All high school senior ICT programs are available to the public free of cost, using school resources (teachers, equipment and curriculum).</td>
<td>The proportion of schools that have incorporated ICT education and training certification requirements.</td>
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<td>Appoint ICT Champions to promote awareness of ICT, ensure its use is accessed and used, and to mentor</td>
<td>Ministry of Education (MOE)</td>
<td>By 2016, ICT Champions will promote ICT awareness.</td>
<td>The proportion of schools that have incorporated ICT into their curricula.</td>
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<td>Building a culture of information exchange and the precise ICT needs and priorities of the community</td>
<td>Ministry of Education (MOE)</td>
<td>Increased media coverage of development in the ICT sector and increased awareness of its benefits.</td>
<td>The proportion of students who have accessed and used ICT.</td>
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GOAL #3 - Improve Economic Growth and Sustainable Development through ICT

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<td>Identify ways to ensure the use of ICT to improve productivity and the marketing and distribution of goods and services</td>
<td>Ministry of Finance (MFA) with Ministry of Telecommunication (MTT)</td>
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<td>Work with private sector to develop a secure Internet system that facilitates financial transactions using ICT (such as equipment and online payment applications)</td>
<td>Ministry of Finance (MFA)</td>
<td>ICT is incorporated into the national disaster strategy, particularly in relation to predictive capability and the management of disasters through access to and the use of information provided by government agencies.</td>
<td>ICT is incorporated into the national disaster strategy and is used to address the socially undesirable and illegal applications of ICT and to protect and promote the interests and privacy of all Nauruans.</td>
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<td>Develop and implement a strategy for the health sector that ensures enabling ICT to improve the delivery of health services and for the recording and exchange of health-related information.</td>
<td>Ministry of Health (MHA)</td>
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<td>ICT is incorporated into the national health strategy and is used to address the socially undesirable and illegal applications of ICT and to protect and promote the interests and privacy of all Nauruans.</td>
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<td>Develop and implement a strategy for disaster management and recovery systems, particularly in relation to predictive capability and the management of disasters through access to and the use of information provided by government agencies.</td>
<td>Ministry of Telecommunication (MTT)</td>
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GOAL #4 - Utilize ICT for Good Governance

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<td>Develop an Government strategy to improve government performance and the delivery of service to citizens</td>
<td>Ministry of Finance (MFA) with Ministry of Telecommunication (MTT)</td>
<td>100% of government services and public services are delivered through ICT by 2015, and 95% by 2020.</td>
<td>The proportion of citizen services delivered through ICT is increased.</td>
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<td>Enhance public service delivery through the use of ICT, such as e-registry for citizens and businesses</td>
<td>Ministry of Finance (MFA)</td>
<td>95% of government services are delivered through ICT by 2015, and 90% by 2020.</td>
<td>The proportion of citizen services delivered through ICT is increased.</td>
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<td>Integrate systems that are used in the delivery of ICT and data collection</td>
<td>Ministry of Finance (MFA) with Ministry of Telecommunication (MTT)</td>
<td>95% of government services are delivered through ICT by 2015, and 90% by 2020.</td>
<td>The proportion of citizen services delivered through ICT is increased.</td>
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<td>Integrate physical and digital information between government ministries and public service providers.</td>
<td>Ministry of Finance (MFA)</td>
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<td>Integrate physical and digital information to reduce the work load of government departments and agencies.</td>
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What is your overview of the draft policy?

- Is it correctly targeted at the problems areas?
- Are the proposed goals and strategies appropriate for Nauru?
- What else should be reflected? What should be removed?
- What factors might affect implementation or prevent achievement? How can they be addressed in advance?