



**Caribbean  
Telecommunications  
Union**

**Project Proposal and  
Concept Papers**

*for*

**Connect the Caribbean /  
Connect the Americas**

*Presented by*

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# Caribbean Spectrum Management (CSM)

- This is Phase 2 of the project
- Phase 1 2006 – 2009:
  - Initiated the CSM Task Force and Steering Committee
  - Face to face and on-line training in national spectrum management
  - Face to face training in spectrum pricing
  - Field audits of spectrum management practices and operations in 7 countries
  - Produced the Caribbean Spectrum Management Policy Framework which was approved by GC10 for presentation to member states
  - Preliminary work on a Caribbean Indicative Spectrum Allocation Table

# Caribbean Spectrum Management (CSM)

- For Phase 2 (2012 – 2016):
  - Reconvene SMSC and SMTF permanently
  - Update spectrum management policy framework with:
    - harmonised approaches to digital switchover / dividend
    - harmonised policy for disaster communications
  - Interference mitigation & resolution framework
  - Completed Caribbean Indicative Table of Spectrum Allocations
  - Automated Caribbean SM database
  - Regional spectrum pricing policy framework
  - A Caribbean amateur radio certification regime
  - Further development of regional expertise

# Caribbean Spectrum Management (CSM)

- Current / Next Steps:
  - Project proposal formulated for 2012 – 2016 to incorporate the future goals
  - Seeking funding from relevant prospective sources for major components or entire project
    - Met in Nov 2011 in POS with ITU's Director – Radiocommunication Bureau
  - Proceeding pragmatically as resources allow (human and financial)

# Caribbean Spectrum Management Major Elements

| Activities                                                                                                     | Activity and type of expense             | Unit of measurement                    |
|----------------------------------------------------------------------------------------------------------------|------------------------------------------|----------------------------------------|
| Establishment of a Permanent Caribbean Spectrum Management Steering Committee and Task Force                   | Meetings                                 | Meetings                               |
| Development of a Regionally Harmonised Approach to Digital Broadcasting and Switchover                         | Consultant Meetings<br>Training          | Harmonised Plan for Digital Switchover |
| Automated Caribbean Spectrum Management System                                                                 | Consultants<br>Survey Audits<br>Training | Spectrum System                        |
| Development of an Interference Mitigation and Resolution Mechanism                                             | Design<br>Meetings                       | Framework for Resolution Document      |
| Development of an Standard Certification Regime for Caribbean Radio Amateur Operators                          | Consultant<br>Survey                     | Report                                 |
| Development of a regional disaster/emergency Communication Plan                                                | Consultant Meetings                      | Communications Plan                    |
| Development of a Caribbean Spectrum Pricing Policy Framework                                                   | Consultant<br>Training                   | Document                               |
| Research and Report on Availability and Feasibility of Accessing Geostationary Orbital Slots for the Caribbean | Consultant<br>Report                     | Report with Recommendations            |
| Execution, Monitoring and Reporting of the Project                                                             | Project management                       | Consultants                            |

# Government Information Exchange

- **What is the GIE?**

- An inter-Government information sharing facility for promoting functional cooperation / integration

- **Why a GIE?**

- Foster functional working processes among Government Ministries in the region
- Facilitate the provision of enhanced regional services in support of CSME implementation

# Government Information Exchange

- **Expected Results**

- Effective information systems for Government inter-working
- Enhanced functional cooperation / integration in specific areas to be determined

- **Participants**

- CTU Member Governments
- CARICOM IMPACS
- CARICAD
- CTU Secretariat

# Government Information Exchange

- **Activities**

- Assessment of existing information sharing systems and processes
- Stakeholder workshops to identify 3 core areas for enhanced information sharing
- Develop projects and implementation plans

- **Project Time Frame**

- Estimated 12 – 16 months

# Caribbean Edutainment Network (CEDUNET)

|                                                      |                                                                                                         |
|------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| <b>Name of the Proposal:</b>                         | Caribbean Edutainment Network (CEDUNET)                                                                 |
| <b>Beneficiaries:</b>                                | Belize, Jamaica, Guyana, Trinidad and Tobago (Pilot Project) and other Caribbean countries (post-pilot) |
| <b>Coordinating agency:</b>                          | Caribbean Telecommunications Union (CTU)<br>Headquartered in Trinidad and Tobago                        |
| <b>Sources of financing:</b>                         | Donor Agencies, CTU, Participating Governments                                                          |
| <b>Program, counterpart resources, other donors:</b> | Congress WBN                                                                                            |
| <b>Execution period:</b>                             | 36 months                                                                                               |

# Caribbean Edutainment Network (CEDUNET)

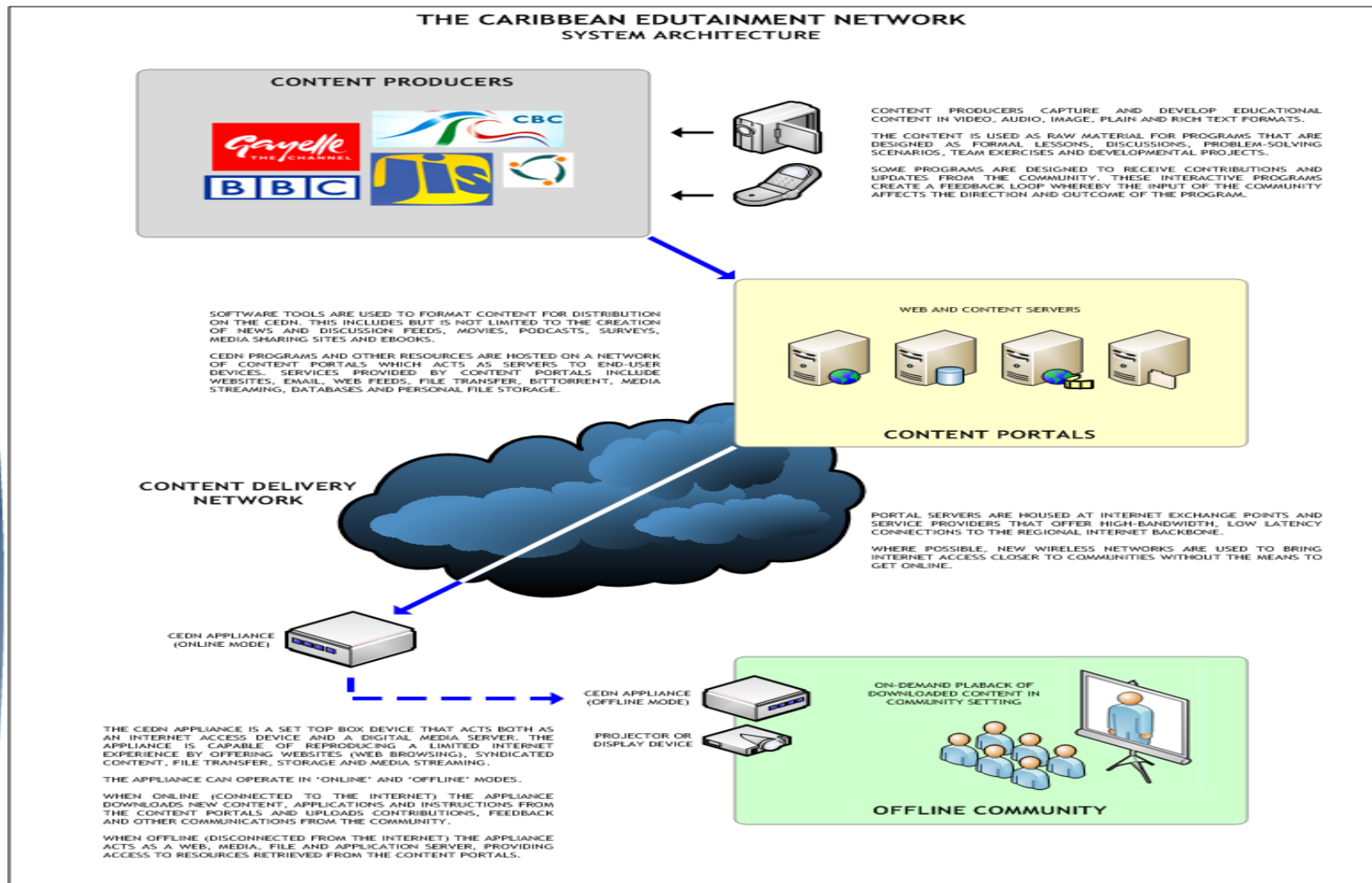
- **What is CEDUNET?**

- A network of content creators, providers, network operators and other stakeholders to integrate databases of available content from participants

- **Why a CEDUNET?**

- Enhance availability of and access to rich Caribbean content
- Enhance educational and entertainment information resources especially for communities with limited access to the Internet
- Stimulate local content industry

# CEDUNET - Concept





**CTU**

*At your service*

*Thank you*