

Brief of Scope of Service

Hire a Consultancy firm to Develop Content Accreditation Framework for Digital Content Acquisition and Deployment in Education Sector

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1. Introduction

Globalization, changing demographics and technological advancements are some of the key driving forces of the future. Students must be prepared to face these challenges and seize the opportunities brought about by these forces to be competent in the global arena. Therefore, accessing serial contents flow of education may not adequate to take up challenges in global dynamics. As a nation, enriching children's access to education with multiple avenues to reach their objectives as par with global demands, is one key essential strategy to develop with.

2. Background

As per the vision of the government and the national development agenda, education sector considered as a key thrust area which is directly contributes towards the development of a knowledge based society and knowledge based economy. ICT has a significant role for transforming conventional teaching and learning approach and further enhancing opportunities for learners. This will directly contribute government policy on "Digitization of the economy" by promoting IT education at all levels of education and made younger generation more accessible to global job opportunities. It also aligns and contributes towards government education policy on "Facilitation to access to the digital world".

Transform general education through ensuring effective usage and adoption of digital technologies, ICTA work on multiple initiatives to uplift the education to next level. This include development of platforms with rich quality educational content¹, establish digital class rooms, facilitate adaptive learning techniques for learning, build competencies of students, teachers and all required parties to uplift the knowledge level to ensure readiness for emerging opportunities.

When it comes to development of successful educational platform, the quality of the content delivered is considered as the key factor. When considering the current situation of digital content development in Sri Lanka, huge number of digital content developers can be found dispersed across. There is no mechanism to recognize those contents and similarly on the other hand public has no mechanism to use the already developed digital content.

ICTA has identified that delivering content through a proper content accreditation can be a solution for the scenario. Content accreditation refers to as developing potential models for harnessing technology to promote education as a global public good. Hence it is essential to develop a national digital content accreditation framework and a proper content endorsement method.

3. Objective of this Assignment

ICTA intends to engage a consultancy firm for a period of twelve (12) weeks to develop the national content accreditation framework for digital content acquisition and deployment. The objectives of this assignment are,

- 3.1 Conduct a study and develop a digital content accreditation framework for education sector for facilitating content acquisition, deployment, sharing with government, private organizations and general partners.

1.eThaksalawa Content portal, SMART Education Platform, NCPA web site

3.2 Use and apply the developed framework for content accreditation. (eThaksalawa content portal, SMART Education platform, NCPA web site, etc.)

3.3 Draft policy recommendations and implementation guidelines for digital content accreditation for education.

4. Scope of Services and Tasks (components) to be carried out

4.1 Study the cases of similar frameworks and initiatives implemented in other countries.

4.2 Study specifically on existing policies, standards, courses, curriculum and other relevant materials related to all levels of education in Sri Lanka. This includes (not limited to) general education, vocational and citizen education etc.

4.3 Produce a recommendation report based on the above 4.1 and 4.2 of section 4.

4.4 Identify key stakeholders/enforcement entities involved for accreditation process.

4.5 Conduct discussions with relevant key stakeholders, this includes (not limited to) following, two stakeholder consultation workshops which will be participated by academia, industry representatives, experts, etc. Maximum of 50 will participate for each workshop. Consultant is expected to facilitate and organize logistics for this workshops.

Note: Consultant is expected to propose other suitable methodologies and techniques which can be adopted to capture required input from relevant stakeholders.

4.6 Draft the content accreditation framework considering (not limited to) following aspects,

- Accreditation Parties
- Accreditation standards
- Accreditation Policies
- Provide criteria for evaluation and endorsement
- Accreditation Procedures

4.7 Practical usage of quality principals, standards and certifications pertaining to process while formulation of accreditation. Draft the governance framework and implementation approach for the accreditation framework.

4.8 Involvement at the initial stage of the SMART Platform² development and content accreditation framework.

2.SMART Platform- A common platform developed by ICTA which provides seamless access to quality and trusted educational digital content

- 4.9 Facilitate in acquiring content from selected content providers by practically applying the content accreditation process.
- 4.10 The templates and guidelines that should be used for implementing above accreditation should be finalized with the review committee and presented. (4.12)
- 4.11 The consultant should present the methodology and introduce templates for a group of selected officials/team at workshops (maximum of two) which will be organized by ICTA.
- 4.12 Draft policy recommendations and implementation guidelines for digital content accreditation for education.

The Consultant will be required to complete this assignment under the guidance and in close consultation with the Program Manager of ICTA, appointed review committee by the Ministry of Education, National Institute of Education, Ministry of Higher Education, related organizations for citizen education etc. and the Project Manager of this project.

5. Deliverables and Timeline

The Consultant will be engaged for a period of 12 weeks. All the following deliverables should be delivered in a manner acceptable to Review Committee which comprise with representatives of ICTA and Ministry of Education.

6. Outputs and Deliverables

No:	Task:	Deadline:	Deliverable:
1	Finalize Project management plan including project schedule, work plan with resource allocation, risk management plan and all other plans, Sampling frameworks	Commencement date + 2 weeks	Inception Report
2	Complete, present and document the findings of the study on digital content accreditation.	Commencement date + 4 weeks	Study report Table of Content of the Content accreditation framework
3	Develop, present and document the content accreditation framework	Commencement date + 8 weeks	Content accreditation framework report and presentation
4	Application of Content accreditation framework for given sample content.	Commencement date + 10 weeks	Step wise content accreditation process report for given sample content
5	Develop, present and document the standards, policies and procedures	Commencement date + 10 weeks	Finalized Content accreditation framework and presentation with policies and guidelines
6	Submission of completion Report and conduct stakeholder workshops	Commencement date +12 weeks	Final Report including all documents, presentations, templates and guidelines