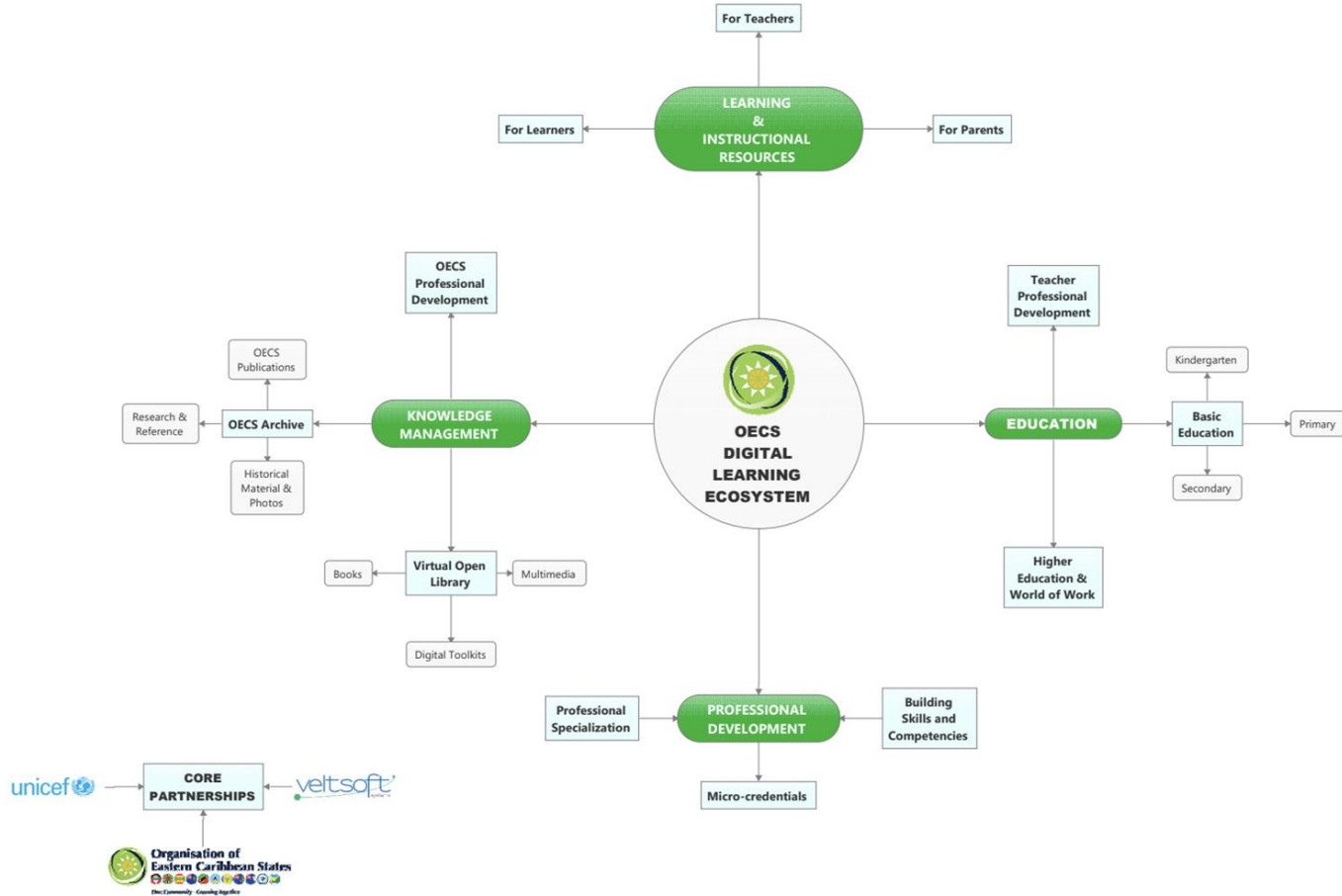# OECS Digital Learning Ecosystem

For Knowledge Sharing and Learning

Concept

There are four broad components to the OECS Digital Learning Ecosystem. These are meant to support the work of the Commission, the professional development of OECS citizens, quality instruction in schools and the lifelong learning of OECS citizens.

Map

The Learning & Instructional Resources component will combine a wide range of resources from existing DPG and OER repositories with outputs from ongoing Content Development programs in support of Distributed Learning approaches.
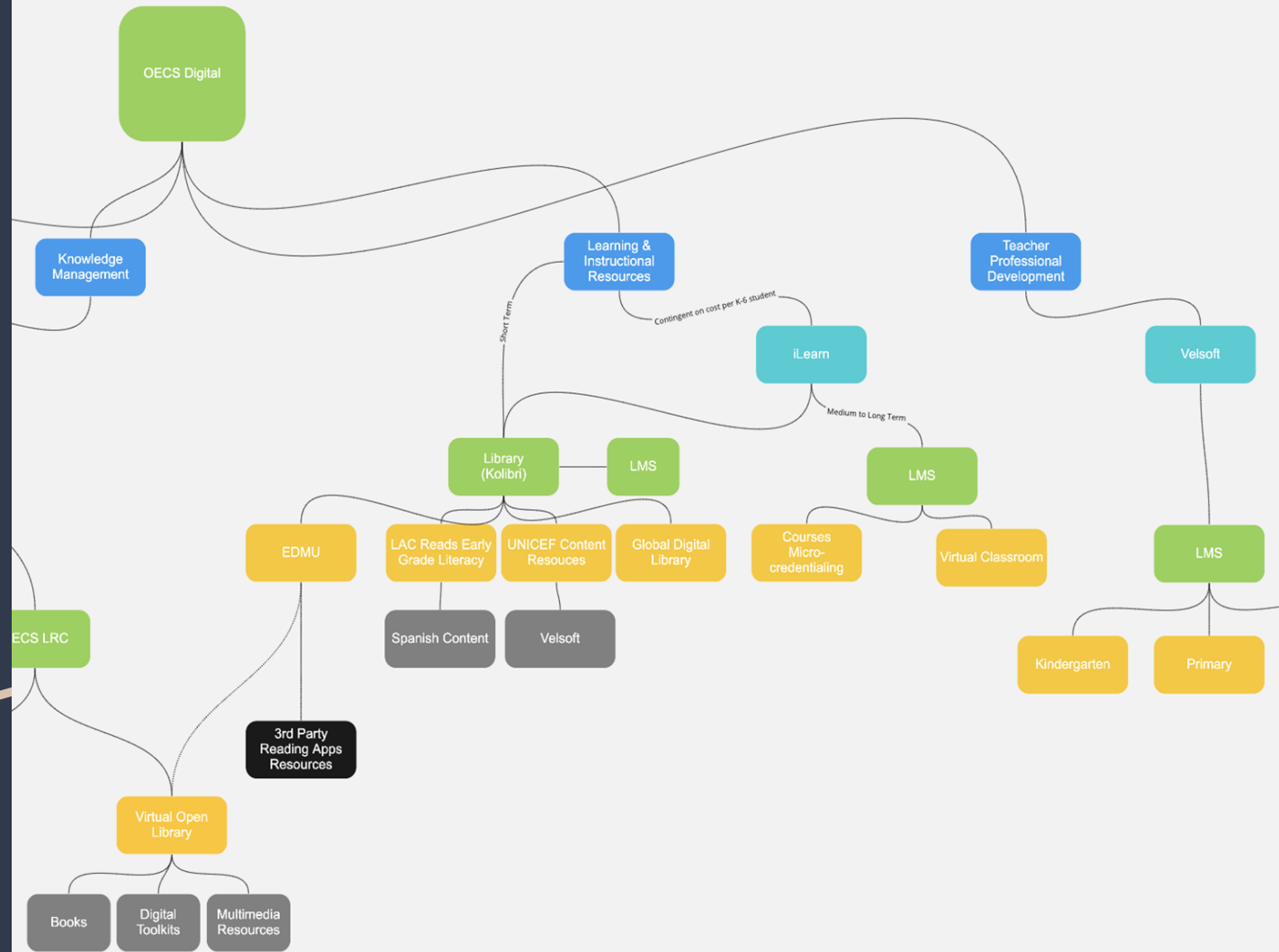
Response to Resilience

The small island Member States of the OECS are on the frontlines of the growing impact of Climate Change. Hurricane winds, landslides, flooding, volcanic eruptions, coastal depletion, earthquakes and pandemics are just some of the potential threats.
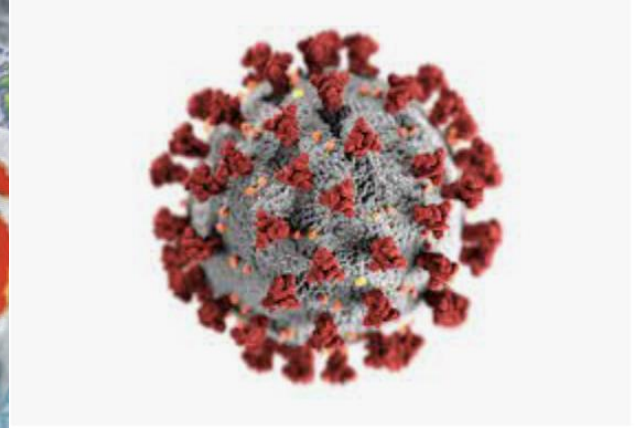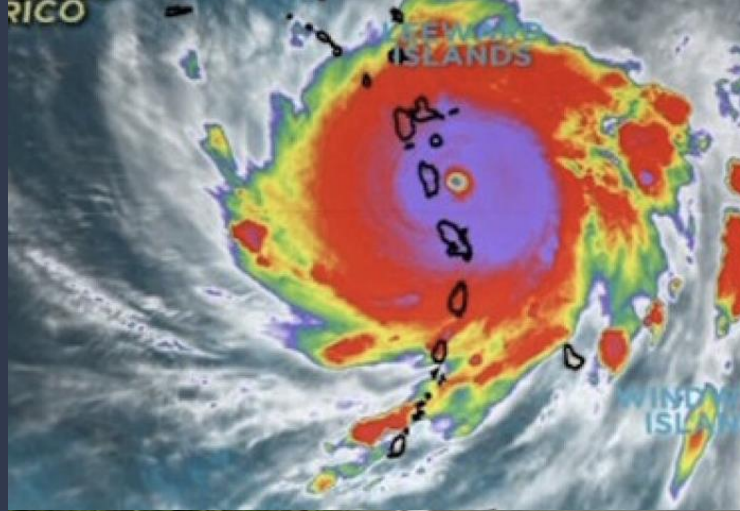
Distributed Learning

Transitioning to a Distributed Learning System requires adequate investment in some critical enabling factors, which will in turn help to build the necessary level of resilience for the continuity of learning and improvement of student performance.

DEVICES

INTERNET CONNECTIVITY

TRANSITIONING TO A DISTRIBUTED LEARNING SYSTEM

TEACHER TRAINING

CONTENT DEVELOPMENT

OECS Campus

The OECS Campus platform will be the main landing site through which users can access the various offerings of the Ecosystem, while APIs will enable learners to access these resources from their LMS or other platforms.

All components however will be seamlessly accessible through **a single enterprise portal.**

OECS Library

The OECS Digital Library is a living replica of the Global Digital Library, which hosts over 6000 books that focus on Early Grade Literacy and Math. This DPG was launched in the OECS in September 2021.
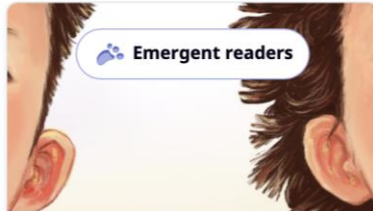
Kolibri Studio

Kolibri Studio is the platform selected to host over 3000 OECS curriculum aligned Early Grade Literacy resources, curated from other OER repositories. This platform will continue to grow with additional curriculum aligned resources.

LAC Reads Capacity Program

> 📁 Grade K ⋮

> 📁 Grade 1 ⋮

> 📁 Grade 2 ⋮

> 📁 Grade 3 ⋮

☐ Select all

📁 Topic
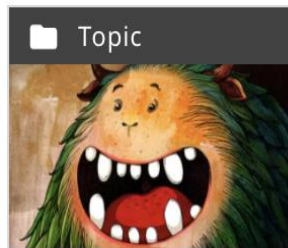
Grade K
609 resources
Resources for Grade K

📁 Topic
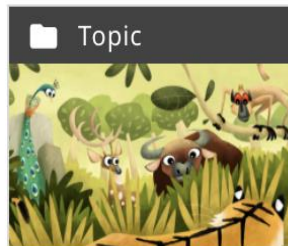
Grade 1
750 resources
Learning Resources for Grade 1

iLearn Platform

iLearn is the Content Development platform that will provide content development training for teachers and facilitate the rapid or easy conversion of instructional resources into eLearning formats. Target of 6000 Thematic Units.

iLearn | Certified Developer

Register to be a teacher champion

Learn new skills and develop 5 eLearning mini courses that will be used across schools in the OECS.

START HERE →

Learn how this works

ICE Framework

The Instructional Content and Engagement Framework was developed to guide the evaluation, selection and development of instructional resources for the OECS

The framework will revolve around five core principles for high-quality learning

The OECS Instructional Content and Engagement framework establishes the following five principles as standards for teaching and learning resources in the Eastern Caribbean:

Curriculum and cultural alignment

Constructivism

Inquiry- and project-based
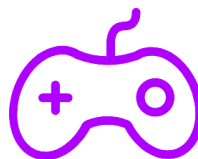
Play and game-based

Targeted and adaptive

Each of these principles has a set of four corresponding elements that outlines the expected standards for the quality and usability of resources.

Empower

The Empower microsite represents one of many digital offerings that the OECS Commission is developing as response to the type of the education and physco-social support that is needed by young learners today.

4-5 / 15

ISLAND VIRTUAL HISTORIC AND LANDMARK TOUR

Buckle up for a whirlwind tour of some of our region's most historic sites as we virtually take you from island to island to see and learn about what makes our region very special. From historic sites to famous volcanoes mountains and beaches - every moment is special.

SPECIAL LESSON IN CARIBBEAN HOME COOKING

Everyone eats so everyone should know the basics of meal preparation. This video shares some kitchen secrets to make any one feel like a chef. It also shows that cooking together as a member of a family has benefits beyond nutrition.

VIRUAL HISTORIC TOUR

VALUABLE LESSON WHEN COOKING

Yes I News

Yes I News is an empowering and engaging program that places young people in the front row. Young people interview decision makers in the region, report on and present the news of the OECS.

<i>Dans ce premier volet de notre série spéciale en trois parties</i>

Yes I News

Yes I News is a monthly televised magazine that is produced with the support from the Communications Units of the Ministries of Education of OECS Member States.

Links (at present)

The existing components are all housed at different locations while other components are still in development

OECS Campus - https://campus.oecs.int/

OECS Library - https://oecslibrary.com

Kolibri Studio - https://studio.learningequality.org/en/accounts/#/

iLearn - https://ilearndeveloper.oecs.int/

Empower - https://empower.oecs.int/ebook/e-book/

Challenges

The OECS Commission is not itself an Education Institution. Developing and sustaining the resources that are needed to support classroom instruction and lifelong learning will require both technical and financial resources beyond the present means of the Commission.

- Funding
  - Consultancies
  - Content Development Activities
  - Quality Assurance
  - Cloud Services
  - Software Licenses

- Internal Capacity
  - Platform and Website Maintenance
  - Content Management

Next Steps

These are some of the main activities that will help ensure that the OECS Commission can provide equitable access to quality learning resources in the OECS.

- Finalise Technical Specifications for full integration of these platforms

- Identify suitable Cloud Service Solution to house the content

- Identify sources of Funding to sustain the Ecosystem

- Outsource Platform Management Services (initial 1 - 2 years)

- Enhance internal capacity to continue to develop and maintain these platforms

- Procure Cloud Services Subscription

- Continue Content Development and Content Management