

THE BAHAMAS POST HURRICANE DORIAN RECONSTRUCTION



EDUCATION

MINISTRY OF EDUCATION

1. BACKGROUND

Significant damages were sustained to the majority of schools on Grand Bahama and Abaco, displacing thousands of students and millions of dollars' worth of repairs to be carried out. The Ministry of Education has mobilized interim plans, in the immediate aftermath of Hurricane Dorian to ensure that every displaced student is registered in a temporary learning environment within the shortest time possible, as well as medium-to-long term plans to provide for repairs, retrofitting and resilient construction of damaged and flattened schools.

The Damage, Loss and Additional Costs assessment on Education estimates \$99.8 million. On Abaco, there were 23 private and public educational facilities impacted with 3,512 students and 211 teachers affected while Grand Bahama had 24 private and public educational facilities impacted with 7,034 students and 585 teachers affected. There are currently 10 learning places in operation with 25 teachers delivering curriculum with modified timetables on Abaco. There are 6 virtual Centres and 4 facilitators in place for students to access Core Bahamas Junior Certificate Subjects only. This means that schooling at this time consists of 637 of the 3, 512 students of Abaco accessing instruction.

In order to fulfil the mandate of ensuring quality education for all, the Ministry of Education has identified 3 key areas of focus that will allow the Ministry to return displaced students and teachers to quality learning environments on the island of Abaco.

2. VISION FOR RESILIENCY IN EDUCATION

It is the Ministry of Education's intention to rebuild, repair and retrofit sustainable and smart schools on Grand Bahama and Abaco. The Ministry, in keeping with the UNESCO's 2030 Sustainable Development Goal 4a intends to design safe learning facilities that considers: safe school site selection, updated building codes, disaster resilient and 'green' designs and infrastructure needed to improve performance standards. MOE is learning from past experiences, and will improve its capacity to provide holistic development for students through innovation instruction, curriculum that meets the divergent student population needs, extra-curricular activities and mental health education and counselling.

3. PROJECT 1: RESTORATION OF TWO SCHOOLS ON ABACO

a. Restoration and Retrofitting of Primary School

Amount: US\$2.260 Million

Restoration and retrofitting of Pre-Primary and Primary School that is child friendly, disability sensitive and provides safe, quality learning environment for pre-primary and primary students

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- Reconstruction of school building: roof, windows, doors, blocks, labour - \$ 2,000,000;
- Furniture: desks, tables for specials classrooms, work station tables, cabinets - \$ 260,000;
- 870 pre-primary and primary students enrolled by September 2020; and
- 45 Generalists and Specialist Teachers delivering curriculum in core subjects as well as special subjects in quality learning environment.

b. Restoration and Retrofitting of Secondary (Junior and Senior) School **Amount: US\$5.965 Million**

Restoration and retrofitting of Secondary (Junior and Senior) School that is child friendly, disability sensitive and provides safe, quality learning environment for pre-primary and primary students:

- Reconstruction of school building: roof, windows, doors, blocks, labour - \$ 5,500,000;
- Furniture: desks, tables for specials classrooms, work station tables, cabinets - \$ 260,000;
- Technology: computers, tablets, interactive boards, Power Blocks, surge protectors - \$ 205,000
- 620 secondary students enrolled by September 2020; and
- 45 Subject and Specialists Teachers delivering curriculum in core and special subjects in quality learning environment.

4. PROJECT 2: CONSTRUCTION OF TWO SCHOOLS ON ABACO

a. Construction of Primary School **Amount: US\$5.360 Million**

Build a Pre-Primary and Primary solar powered and fully equipped school that is child friendly, disability sensitive and provides safe, quality learning environment for pre-primary and primary students:

- Construction of school building: building material, labour, solar power equipment and material: roof, windows, doors, blocks, labour - \$ 4,500,000
- Furniture: desks, tables for specials classrooms, work station tables, cabinets - \$ 260,000
- Technology – Computer Labs: computers and visual equipment - \$ 125,000
- Technical / Vocational Wing - \$ 450,000
- Mental and Physical Health Programs and Treatments - \$ 25,000
- 870 pre- primary and primary students enrolled by September 2021
- 45 Generalists and Specialist Teachers delivering curriculum in core subjects as well as special subjects.
- 4 Mental Health and Physical Health Professionals accessible to students and staff (Guidance Counsellors and School Nurses, School Psychologists)

b. Construction of Secondary (Junior and Senior) School **Amount: US\$5.850 Million**

Build Secondary (Junior and Senior) Solar Powered and fully equipped School that is child friendly, disability sensitive and provides safe, quality learning environment for secondary students;

- Construction of school building: building material, labour, solar power equipment and material, roof, windows, doors, blocks, labour - \$ 4,500,000
- Furniture: desks, tables for specials classrooms, work station tables, cabinets - \$ 200,000;

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- Technology – Computer Labs: computers and visual equipment - \$ 125,000.00
- Technical / Vocational Wing: \$ 450,000.00
- Mental and Physical Health Programs and Treatments: \$ 25,000.00
- 620 secondary students enrolled by September 2021
- 45 Subject and Specialists Teachers
- 4 Mental Health and Physical Health Professionals, accessible to students and staff (Guidance Counsellors and School Nurses, School Psychologists);

c. Implement an Educational Information Management System

Amount: US\$0.450 Million

Implement an Educational Information Management System (EMIS) that would allow for better governance of the Education System in terms of monitoring, reporting on and planning for the Education System.

5. PROJECT 3: INSTRUCTIONAL MATERIAL AND SUPPLIES FOR STUDENTS AND TEACHERS

Amount: US\$2.580 Million

Instructional material and supplies for students and teachers at the Pre-Primary, Primary and Secondary levels in both Abaco and Grand Bahama.

- a. Students and Teachers have access to instructional/knowledge content via interactive boards and digital devices in general and special classes as well as access to textbooks (hard copies).
 - b. Secondary students and teachers have instructional material, tools and equipment for Technical and Vocation Education, Humanities and Science Programmes inclusive of Family and Consumer Sciences; Building Trades; Computer Sciences; Agricultural Sciences; Visual and Performing Arts
- Equip Pre-Primary, primary and secondary students with instructional material needed to bring about relevant and effective learning outcomes: \$ 700,000.00
 - Technology (24 schools): Computer Labs, computers and visual equipment: \$ 500,000.00
 - Agricultural and Science Program: \$ 30,000.00
 - Technical and vocational: \$ 750,000.00
 - Text books and material for core/special subjects: \$ 600,000.00

TOTAL BUDGET FOR EDUCATION'S PROJECTS US\$22,465,000