Technology for the Future of Next Gen

Introduction:

Technology adoption project "**Technology for the Future of Next Gen**", fully funded by the Government of India, has translated into huge success story for Government of Maldives as well as numerous individual success stories for the Maldivian teachers, youth, schools and communities across more than 40 islands. This two and a half year project, launched in June 2011, has completed 5530 certifications for teachers in IT-enabled teaching skills and for youth in IT and vocational education. In addition to the direct benefit of capacity building of these two critical sections of society, the project has universally appreciated by all participants and the stakeholders including the Government of Maldives. The project has also brought some remarkable and indirect positive contribution to society. According to local government authorities, the crime rates in the islands where the project has been implemented, witnessed a drastic reduction of 80-90%!

Project Objectives:

- Improve quality of Maldivian teachers by equipping them with ICT enabled teaching learning knowledge, skills and tools
- Provide Maldivian youth with access to education in IT and related vocations, thereby developing their employability skills

The unique aspect of this project was that the entire training imparted to Maldivian teachers and youth was based on actual requirements of Maldivians, scientifically mapped out by an extensive Training Need Analysis (TNA) done before the actual launch of the Project.

Project Deliverables:

- Teachers : 2880 IT Enabled teaching skills certifications
- Youth : 2400(1600 IT Certifications and 800 Vocational IT Certifications)

Project Highlights:

The project has achieved numerous planned and unplanned milestones in various aspects of project delivery and management.

Some of the notable achievements of the Technology for the Future of Next Gen are:

TRAINING CONTENT

A total of 13 courses were created to cater to the skill requirements of Maldivian teachers and youth as per the Training Need Analysis (TNA) recommendations.

Notably, all the courses have been accredited by the Maldives Qualification Authority (MQA). This ensures that the certifications are of immense value in charting the careers of the impacted Maldivians. Therefore, the popularity of the project has only grown.

o   MQA Approved Teacher Courses:

#	Course
1	Computer-Aided Learning: Getting Started
2	Learning Creation Using ICT Tools
3	Tools for Assessment and Collaboration
4	Designing e-Learning for Students

o   MQA Approved Professional Youth Courses:

#	Course
1	Website Development using Flash and Dreamweaver
2	Software Development and Testing
3	Programming Websites and Applications
4	Network Support
5	Digital Printing and Publishing
6	Digital Interactive Multimedia

o   MQA Approved Vocational Youth Courses:
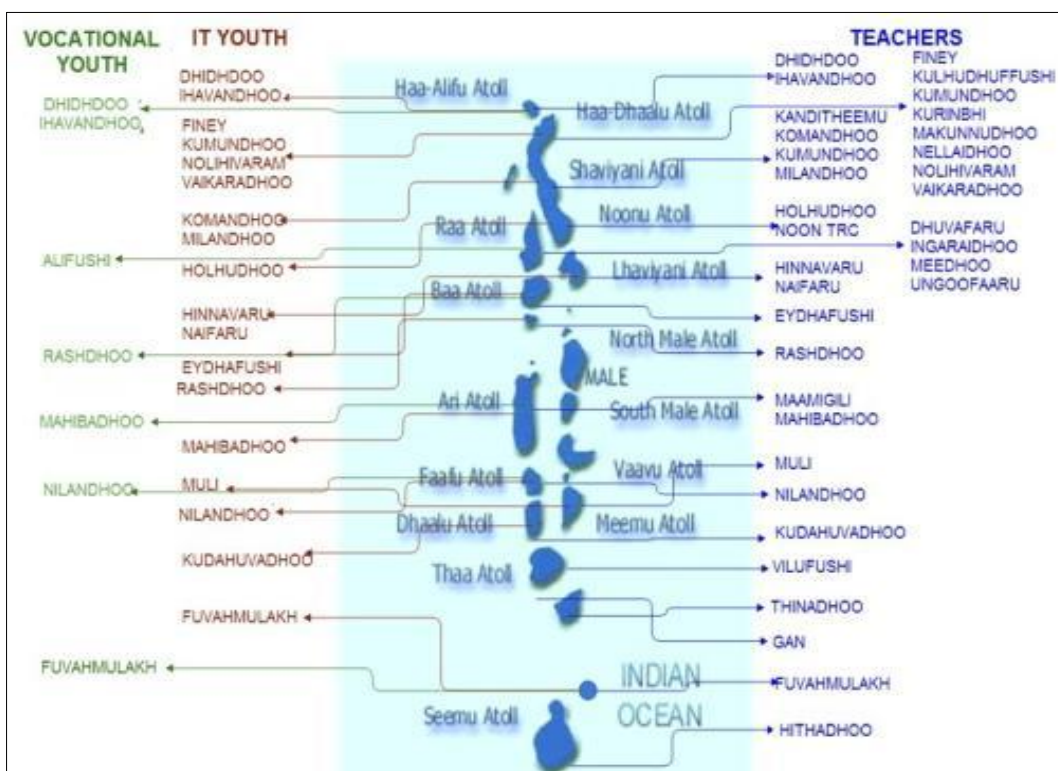
#	Course
1	Printer and Scanner Maintenance
2	Computer Assembly and Service
3	Technical Support for Computers

Based on the curriculum identified in the TNA report, the project has been running multiple courses for teacher and youth development. And in the case of youth, two types of courses are being run, one by NIIT in the domain of IT vocation and the other by Electrical Engineering Equipment (EEEC) Chennai in the domain of entrepreneurial vocation.

Project Delivery

The initial plan of conducting training delivery from 7 locations was modified from a fixed to roving model to deal with the issues related to attendance and reach. Therefore, instead of the trainees coming to the fixed locations, the trainers started moving from island to island and delivering the training.

▶ The project has covered 42 islands (across 19 atolls) as against the initial scope of only 7 islands!

▶ A total of 3053 Teacher certifications have been completed as against the initial scope of 2880 teacher certifications!

▶ A total of 1674 Youth IT certifications in and 803 Youth Vocational certifications in a vocation have already been completed as against the initial scope of 1600 Youth IT certifications and 800 Youth Vocational certifications!

Training Type	Certifications		
	Target	Actual	%Achievement
Teachers	2880	3053	106
IT Youth	1600	1674	104
Youth Vocational	800	803	100
Over All	**5280**	**5530**	**104**

The project boasts of wide reach, with every fifth Maldivian public school teacher benefitting from this Indian funded project! After completing the training and certification under the project, beneficiary Maldivian teachers are already employing ICT tools in their teaching/learning processes and many beneficiary youth are already productively employed with their new skills.

Inclusive Capacity Building

In addition to building teaching learning skills of Maldivian teachers and employability skills of Maldivian youth, the implementation of Technology for the Future of Next Gen project has ensured that right from project initiation, designated representatives from all project stakeholder groups in the Government of Maldives be an integral part of the project, thereby ensuring internal capacity building of GoM. Over the entire project period up until now, GoM representatives have been active participants in key Project Activities, Processes & Systems such as Training Needs Analysis, Situation Assessment & Centre Readiness; Training Delivery & Management; Project Management etc.

Teacher Resource Centre (TRC) IT Infrastructure upgrade

Although not part of the original project scope, it was carried out by NIIT in 6 Teacher Resource Centres as a goodwill gesture. The Teacher resource centres are now being used to conduct wide range of ICT trainings.

- o Dhidhdhoo
- o R.Meedhoo
- o Thinadhoo
- o Fuvahmulakh
- o Laamu
- o Kuluhudhufushi

Please refer to Annuxure-1.

Multi-Level Appreciation

Besides the direct benefits from this project, which has been universally appreciated by all the participants and the stakeholders including key stakeholders in the Government of Maldives, there has also been some remarkable and indirect positive contribution to the society. According to Police Commissioner of Maldives, the crime rates in the islands where the project has been implemented, witnessed a drastic reduction to the tune of 80-90%!!!

Further, the Director General of NIE, Mr Adam Shareef has mentioned in an official note that the NIIT courses have helped generate livelihoods for 55% to 70% of the successful trainees. Mr Shareef has specially acknowledged NIIT for the excellent curriculum and course materials and also for providing exceptional trainers who did not just ensure learning by their superior training skills both in theory and practical, but also extended themselves at all times to engage with the youth and genuinely involve them in planning and productively engaging in livelihood generation.
Please refer to Annuxure-2.

Annexure-1

NIIT Maldives Training Centers

a. R.Meedhoo
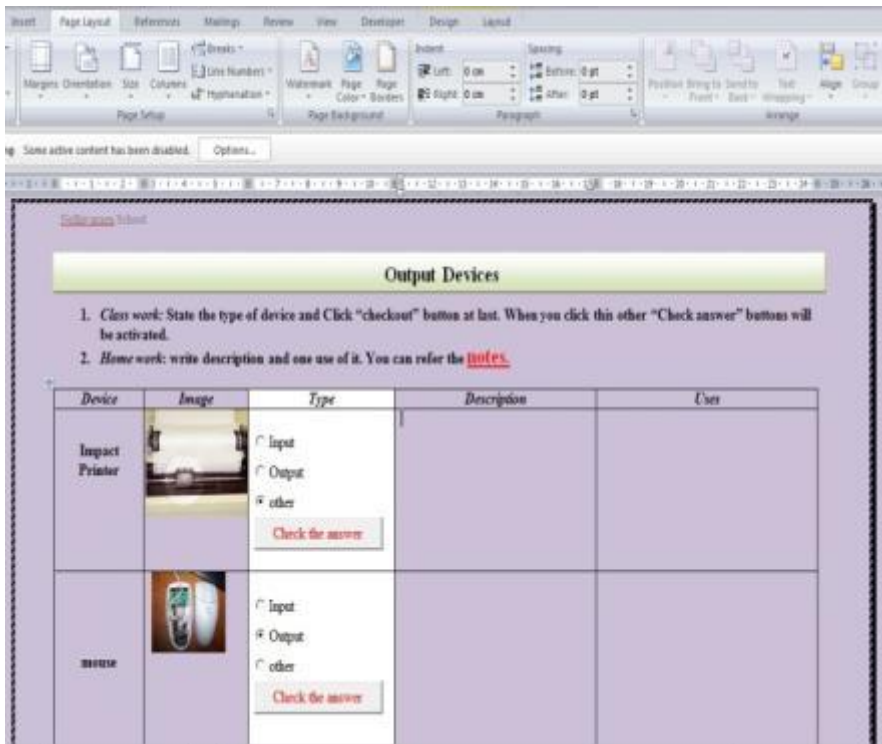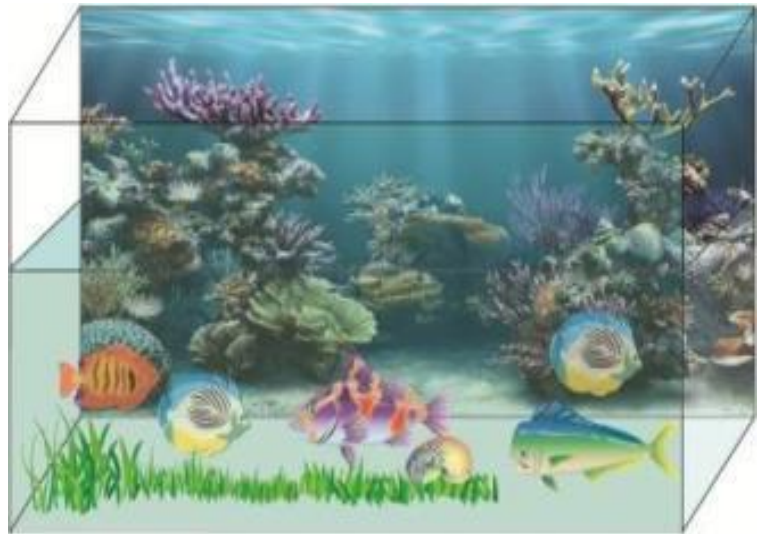

b. Fuvahmulakh

c. Kulhudhufushi

Training Centres

TRC Coordinators-Impact Assessment training

Annexure -1 B

Participants Projects

School Profile

...ur school was started by Mr. Abdul Raheem Zakariya on 3rd ...ne 1980. At first the name was given 'Makthabul Hidhaya' to ...e school. The school was run by the help of people.

...ter on 17th may 1983 the name of the school was changed ...to 'Goidhoo Makthb'. Despite all the difficulties the people ...anaged to run the school in order to educate their children.

...ter with the pressure from the side of people the school was ...dertaken by the Island office and named as Goidhoo School in ...997. During these periods and up to 2006 it was running as a ...ommunity school, when the government undertook the school.

Calender

<	February 2014	>
S	M	T	W	T	F	S

2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28

100widgets.com

Recent News

○ Celebrating Prize day and Teachers day.
○ Computer courses are going on for School Teachers and Youth of Baa. Goidhoo.
○ Conducted Advance Level **ICT Training** for 125 participants in 2 months with the help of NIIT Ltd, Gov. of India and Maldives.
○ Preparing for GCE – 'O' Level

http://www.goidhooschool.com

Annexure-2

Dnyaneshwar M. Mulay,
Former High Commissioner of India in Maldives (April 2009-March 2013)

The uniqueness of "Technology for the Future of Next Gen" project is, trainers go the remote islands to conduct training; this not only saves time and expenses, this works in prefect manner. I have met a number of participants and also met people from Education Ministry and all of them in one voice have told us, this project has been one of the most successful projects under development partnership in any country.

Dr. Abdullah Nazeer
Former Cabinet Secretary, Government of Maldives

The project itself has created a lot of opportunities for young Maldivians and for working adults.

Training Participant feedback

Aminath Shahidha, Haa.Dhaalu-Kumundhoo School

Before joining teacher training course I was not very sure how useful these courses can be, but when I finished first two levels; I realized that it is very useful for teachers. In this course I have learned many programs like Microsoft Word, Excel, PowerPoint, image editing (GIMP), creating videos using animations and many more. Now I can create different type of teaching aids and use them effectively in my teaching. This eventually helps my student to understand the complex topics very easily.

Aishath Wajeeha, Madhraasathul Ifthithaah, Lh. Naifaru

The program is very perfectly designed and nicely delivered by the NIIT lecturer. It has been very helpful in creating different teaching aids which I am using day to day in my teaching. Being a supervisor in school, I have to work a lot with Excel, and with this course, I have learned a lot of new things like creating formulae, using charts, pivot tables etc in Excel and now using them in effective manner which saves lot of time.

Abdulla Nahid, Head of School, Thaa-Vilufushee School

The ICT course conducted by NIIT for the teachers of Vilufushee School aided the teachers to make the maximum use of the ICT system recently installed in our school. For example, the different ways of using animations helped teachers to make the lessons and exercises more interactive, enhancing student involvement in classroom activities.

Mohamed Adam, Principal, Haa.Dhaalu-Kumundhoo School

Most of the beneficiaries had a little or no computer experience and this was a very fruitful opportunity as it has helped improved their skills in latest technology and uses them in teaching and benefits of the students learning. There is no doubt that things are changing in the modern classroom as teachers find more ways to leverage technology for learning. Its associated technologies provide a toolbox of educational and informational resources for enhancing teaching and learning in the classroom. "Technology for the Future of Next Gen" project targets the development of the skills level of teachers and Youths.

Ali Anwar, Student, H.Dh. Kumundhoo

This is a fruitful opportunity that we got from NIIT. I learned Adobe Photoshop and Adobe Flash in the course Digital Interactive Multimedia. As a youth, I can say that I learned a lot from this course, like editing photos, how to make advertisement in web pages using flash etc. This is going to be very useful in my career in near future.

Adeel Abdulla, Student, LH.NAIFARU

First, it is a great privilege to take part in such a professional course. The course by NIIT under the project of "Technology for the Future of Next Gen" is well designed so that we can use our full potential to enhance our creativity through the different levels of the course. We learn interactive ways to use different technology in our classroom as well as how to prepare and design websites, flash animations and videos. I got a lot of opportunity to explore different enhanced software that we can use in our homes or offices. So the training is indeed pretty high above our expectation.

Hussain Shakir, Former TRC Coordinator of Dh.Atoll

As we all know, two thirds of the Maldivian population lives in small remote islands. They all are very isolated from the main city or capital of Maldives. The financial background makes it very difficult for them to pay for training or to travel to Male' to do courses related to IT.

NIIT from India has helped a lot to open the minds of our youth and motivated them to continue their career with IT. It was a great opportunity for our youth to upgrade their knowledge according to the needs of the job market. NIIT courses helped take their IT skills to the available jobs in the society. The island of Kudahuvadhoo does not have people with special skills related with the IT. This great opportunity trained them without spending even a single cent from their pocket. So the youth and their parents are very thankful to the Government of Maldives and India.

The trained youth have applied for jobs available in Kudahuvadhoo and they are getting good salaries. Other than that, they privately visit houses to help people with the related skills. Most of them earn privately by helping people and also they built a good relationship with the society by helping them.

Centre for Continuing Education

Male',

Republic of Maldives

ސެންޓަރ ފޮރ ކޮންޓިނުއިންގ އެޑިޔުކޭޝަން

މާލެ

ދިވެހިރާއްޖެ

Ref No: 110-A/PRIV/2012/15

Date: 28th March 2012

Ms. Rama Raghu Iyer
Vice President
Global Government Business
NIIT Ltd
Minerva Building
Kalkaji
New Delhi - 110019

Dear Rama,

It gives me a great pleasure to inform you that the Third Steering Committee meeting was held on the 25th of March 2012. The meeting went on very well and provided us many more reasons to celebrate our alliance with NIIT. I would like to share some of those with you.

The Education Minister, His Excellency Dr Asim Ahmed said that he has received great feedback about the NIIT programme. All the youth and teachers (the beneficiaries) have been full of praise for the high quality of courses, the dedication and hard work of the trainers and NIIT's constant focus on making improvements in the programme.

The Indian High Commission also spoke of this programme as the most effective and successful amongst all Indian programmes executed so far in Maldives. They referred to the programme as an excellent example of creating seamless connections between people of two nations.

The most laudable effect of this programme was the statement made by the police commissioner and he has shared that the **crime rate has gone down by 80 to 90% in ALL the islands** where the NIIT programme is running. This is indeed a great social achievement for all of us and proves how the right interventions can steer the idle population towards more productive engagements.

Therefore, on behalf of the CCE and the government of the Maldives, I congratulate and thank NIIT, you and your teams in India and Maldives for conceptualising and executing this inclusive programme whose benefits my nation will reap for years to come.

I look forward working with you to continue the excellent work that is going on and establish a better collaboration with your institute.

Yours sincerely,

Adam Shareef Umar
Director General
Government of Maldives

Phone: 3324622 Fax: 3322231

ފޯން: 3324622 ފެކްސް: 3322231

بسم الله الرحمن الرحيم

Ihavandhoo Madharusa

Haa. Alifu. Ihavandhoo,

Republic of Maldives

First Education then the Action

Ref: GS79/MIS/2013/32

Thursday, February 28, 2013

To Whom It May Concern

This is with reference to the training we have completed recently at our campus for ICT in education. A Trainer, Mr.Pardeep Sharma was sent to cover various modules of ICT training by NIIT in collaboration with Centre for Continued Education (CCE) Maldives.

Well, the entire training resulted in the enhancement of IT skills of our academic staff. Though they had the knowledge of basics before the commencement of the training yet most of them were not confident enough to use those. The trainer not only refreshed their knowledge on presentation tools but also extended their abilities on developing video lessons, developing interactive activities for the students, programing games and animations, , Database Management System, ICT tools of assessment and collaboration, etc.

Overall what I can say is that this training has helped a lot to the professional development of the academic staff of our school. In addition they have developed skills and above all the confidence in using the learnt tools and this only happened due to the dedication and cordial conduct of the trainer.

Besides this training is going to help the school to achieve its goal of automizing the record system and implement the use of multimedia in teaching and learning in the classrooms.

Further to this there were some vocational courses conducted for the youth and other institutes on the island as per NIIT and CCE Project **'Technology for the Future of Next Gen'** . This has even helped the school to developed good bond with the youth and other institutions of the island as all these courses were conducted in the school premises using the school's Computer lab and Multimedia Room.

On behalf of the entire school community, I would take this opportunity to thank NIIT Ltd. and CCE Maldives for providing us such an opportunity.

We also owe to present special thanks to Mr.Pardeep Sharma for his vital role in making all these training programs a success story.

S.Kashif Raza Zaidi

Principal