

# Lighting Digital Capacity Building and Regional Development Drive 2023



## What is Lighting Digital.....?

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The “Lighting Digital Capacity Building and Regional Development Drive” has been initiated by ICTA with the intention of addressing capacity-building requirements to make the digital transformation in education, government, society, and facilitate inclusive digital development across regions with Digital Economy in December 2021 (<https://lightingdigital.gov.lk/>). This initiative was aimed at enhancing the livelihoods of all segments of society, with a specific focus on employability enhancement and the efficient delivery of government services to its citizens.

The Lighting Digital initiative of ICTA has adapted the expectations of a very dynamic ICT ecosystem. Despite challenging conditions, ICTA managed to ensure the continuity of its capacity-building initiatives in 2022 across three key pillars, namely; the Education Sector, Government Sector, Capacity-building of citizens, and Regional Development. These initiatives have played a pivotal role in shaping the digital economy and landscape of Sri Lanka. They have established a robust foundation through the formulation of policies, the creation of enabling frameworks, and the successful completion of multiple pilot phases. The broader stakeholder engagement and widespread acceptance of these initiatives further underscore their significant contributions to Sri Lanka's digital transformation.



<https://lightingdigital.gov.lk/>



## Education & Talent Development

In the pursuit of creating a future-ready and Employable workforce, we embark on a transformative journey toward SMART Education to create 300,000 skilled ICT Workforce by 2024. We aim to create a “Future Ready Employable workforce” by establishing SMART Education and continuous capacity-building opportunities for youth.

### Policy for Digital Transformation of Education

The ICT Agency of Sri Lanka has formulated a ‘Policy for Digital Transformation of Education’, in collaboration with the Ministry of Education, and all education stakeholders.

### Career Guidance National Rollout

250 career guidance officers in the Ministry of Education have been trained as master trainers and the program has already started replicating in 106 education zones.

### Rapid Teacher Transformation Initiative

ICTA and the Ministry of Education in association with UNICEF developed a Teacher Competency framework and trained 902 Teachers as Master Trainers.

### National Skills Framework

The National Skills Framework has been finalized in consultation with the respective stakeholders.

### Conversion Program

The curriculum outline has been developed together with the Open University of Sri Lanka and the University Of Colombo School Of Computing with the support of IT Industry stakeholders and mapped with U.S.-based open online course provider "Coursera".

Initiative
Policy for Digital Transformation of education sector
Teacher Competency framework
D4S platform
ICT Skills framework
Conversion program model for Non ICT Graduates
Rapid up skilling recommendation report on employability enhancement of TEVT sector

### Key Highlights

- 4,450 Teachers
- 97,500 Students
- 5,000 Vocational
- 147 Gov Officers





## Digitally Capable and Digital Savvy Government

The digital transformation of government is essential for enhancing efficiency, effectiveness, and transparency in public services. In an era of rapid technological advancements, adopting digital technologies becomes imperative for operational efficiency, improved service delivery, and a citizen-centric approach. Citizens expect seamless access to government services, necessitating accessible, efficient, and responsive solutions. Achieving a digitally savvy government involves not only adopting new technologies but also fostering a digital culture within government organizations.

To attain the aforementioned objective, a comprehensive governance capacity approach is employed to drive the digital transformation of the public sector. This involves enhancing public sector capacity through the implementation of four key initiatives.

1. Digital Maturity Model (DMM)
2. Chief Digital Information Officer (CDIO)
3. Digital Transformation Unit (DTU)
4. NextGenGov Initiative (NGG) along with the Digital Government Competency Framework (DGCF)

Initiative
Integrated Government Capacity Building approach
Digital Maturity Model for GoSL
Chief Digital Information Officer initiative
Digital Transformation Unit initiative
NextGenGov Initiative
Digital Government Competency Framework

### Key Highlights

- 150 NextGenGov Master trainers
- 2032 NextGenGov officers
- 26 DigitalGov Activation forums
- 81 Government organizations
- 2 Government organizations with integrated capability adoption



## Empowering citizens to adopt digital technologies and create the demand for the benefits of the digital transformation

The Citizen Capacity Building initiative of ICTA has been designed with the intention of addressing all segments of the country namely Women, children, youth, adults, senior citizens, citizens with disabilities, and Small & Medium Enterprises by giving them a broader awareness and understanding on the effective use of digital technologies, Digital Intelligence and Digital Citizenship.

The ICT Agency of Sri Lanka has embarked on various initiatives focusing on digital literacy enhancement among Sri Lankan citizens and empowering citizens to adopt digital technologies and create the demand for the benefits of digital

transformation. The agency has adopted the digital economy strategy where there is significant importance placed on building the competencies and required skills of all levels of citizens, thus improving their employability. Digital Literacy is an enabling factor in the socio-economic transformation of the entire society. The overall objective of the program is to enhance the living conditions and livelihood of citizens by efficiently adopting digital technologies across the society irrespective of geographical, income and other disparities. The main goal of the program is to enhance digital literacy at least up to 75% of citizens by 2024

Initiative
Refining Definition of Digital Literacy
Youth boot camp - rapid capacity building model
Freelancer capacity building strategy
Suhuruliya 2.0 strategy

### Key Highlights

- 14,300 Youth
- 6570 New freelancers
- 2,230 New Suhuruliya Activists



## Regional Development

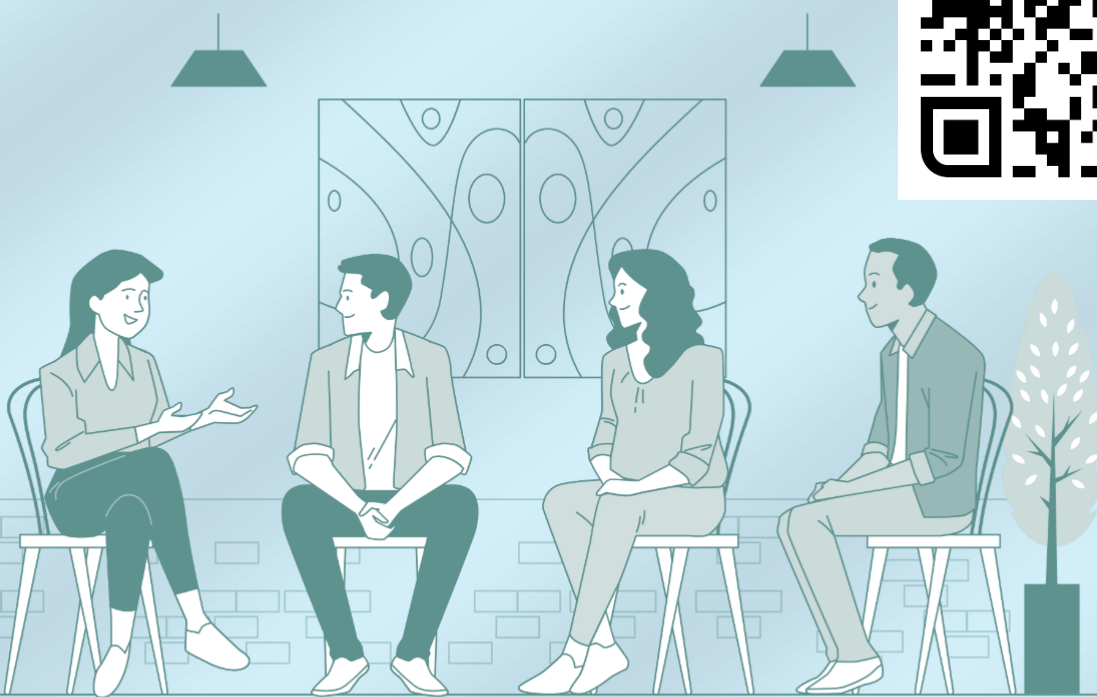
The regional development initiative aims to bridge the digital gap among districts and communities by promoting increased digital adoption and ensuring equitable distribution of digital economy benefits nationwide. The overall objective is to create a conducive ecosystem for regional technology clusters, fostering entrepreneurship, innovation, and technology-based job creation. Specific goals include enhancing digital inclusion, literacy, and the ICT workforce, as well as developing regional infrastructure. District

Digital Transformation Committees (DDTCs) play a crucial role, with 23 established across 25 districts, resulting in the creation of action plans. Four plans have been adopted, and five are in the adoption process. Outcome evaluation in executing districts shows positive progress, with operational DDTCs, improved stakeholder comprehension of the digital economy, a unified development approach, and enhanced digital dissemination. The findings highlight the DDTC initiative's positive impact on collaborative digital transformation across districts.

Initiative
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### Key Highlights

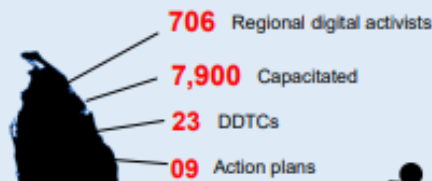
- 706 regional digital activists
- 23 DDTCs
- 9 Action plans
- 7,900 capacitated
- 4 Districts moving with Digital Journey





# Lighting Digital

## Regional Development



Gov  
Woman  
Industry  
NGO  
Education  
SME  
Startups  
Freelancer

DDRI

100%



Stakeholders consensus on DDRI

Comprehensive adoption plan for DDRI



Comprehensive DDRI publication

Galle  
Gampaha  
Kaluthara  
Kegalle

04 Districts accelerating with Digital Journey

40 Stakeholder Organizations

706 Contributors

## Government Capacity



81 Government organizations

46%

Increase Efficiency in operational work

56% rise in participants Assuming roles as trainers



Improve

Officials

8.09% Soft skills

4.62% Data analysis

6.36% Technical knowledge

2032 NextGenGov officers

150 NextGenGov Master Trainers

5797 government officials trained



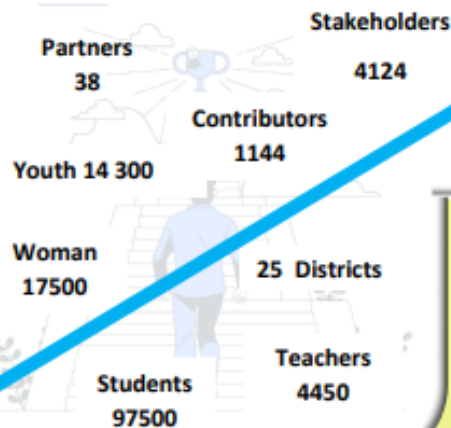
02 Government organizations with integrated capability adoption

34.10% of the participants Disseminated knowledge to other

Rise in knowledge sharing among colleagues 8.7%

08 Stakeholder Organizations

89 Contributors



Overall

154, 600

## Citizen Empowerment



14,300 Youth

Workforce 21.4%

11 Startups

Internship 3.33%

Higher study 4.7%

Freelancers 49.52%

2,230 New Suhuruliya activists



17 500 woman capacitated

Annual income increment in 2022

1.2 Billion

6,570 New freelancers

2436

capacitated



Increment of average monthly income Rs.40, 000

Refining Digital Literacy

## Education and Talent



Policy

For Digital Transformation of Education

Teacher Competency Frame work



46 Stakeholder Organizations

165 Contributors

Mediate Industry and Education Eco System

147 Gov officers



4,450 Teachers



5,000 Vocational



97,500 Students



ICT Skills Framework

Non ICT Conversion program

Career

Guidance

106 Education Zones commenced the rollout

15% Increment in students' enrollment for ICT higher education

77% Increment in CG officer's proficiency on the IT-BPM industry and



Ministry of Public Administration, Home Affairs,  
Provincial Councils and Local Government  
Independence Square, Colombo 07, Sri Lanka.



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Ministry of Women, Child Affairs and Social Empowerment



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கல்வி அமைச்சு  
MINISTRY OF EDUCATION



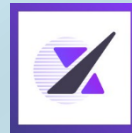
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சமூக சேவைகள் திணைக்களம்  
Department of Social Services



ජනලේඛන හා සංඛ්‍යාලේඛන දෙපාර්තමේන්තුව  
தொகைமதிப்பு மற்றும் புள்ளிவிபரத் திணைக்களம்  
Department of Census and Statistics



තෘතීයික හා වෘත්තීය අධ්‍යාපන කොමිෂන් සභාව  
மூன்றாம் நிலைக்கல்வி, தொழிற்கல்வி ஆணைக்குழு  
TERTIARY AND VOCATIONAL EDUCATION COMMISSION  
Ministry of Education



Sustainable Development  
Council Of Sri Lanka



ජාතික යෞවුන් සේනාංකය  
தேசிய இளைஞர் படையணி  
National Youth Corps



තාක්ෂණ අමාත්‍යාංශය  
தொழில்நுட்ப அமைச்சு  
MINISTRY OF TECHNOLOGY

