



African Advanced Level Telecommunications Institute (AFRALTI), Kenya

YOUR ATC IN 1 NUMBER OR CHART

In the last 4 years i.e. from 2019 to 2023, we have trained a total of

5,206 participants

representing an average of 1,302 per year.

YOUR ATC'S STRENGTH OR UNIQUENESS



- 1) Extensive track record stretching over 32 years of providing quality training
- 2) Broad and deep expertise in designing and delivering the full range of customized training programs
- 3) Large pool of recognized experts drawn from the ICT Industry as well as the academia.
- 4) We offer consultancy and research service in different areas of ICT

TRAINING COURSES IN YOUR ATC PORTFOLIO



- 1) Spectrum Management Training Programme
- 2) Satellite Coordination Procedures and Fillings
- 3) Digital Sound Broadcasting (DSB) Systems
- 4) FTTx Networks (e.g. Fiber to The Home)
- 5) Fiber Optic Network Design

HOW YOU CONDUCT TRAINING



- 1) In-person at our main campus in Nairobi and on site based on the choice of the client
- 2) Online through ZOOM and ITU Academy
- 3) Blended Learning

PARTNERING: OPEN TO COLLABORATE IN THE FOLLOWING AREAS



- Research in emerging technologies (IA, IoT, Blockchain)
- Data Science
- Cybersecurity
- Radio Frequency Spectrum Innovation

HOW YOU MAINSTREAM INNOVATION & NEW INITIATIVES IN TRAINING DELIVERY

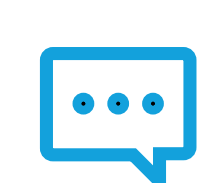


A combination of live lectures through ZOOM and self-study through ITU Academy platform. We also use WhatsApp to support participants. We create a WhatsApp group for each course we deliver.

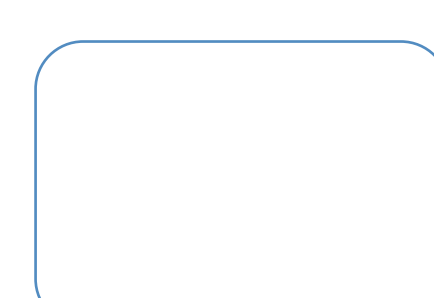
YOUR ATC IN ONE PHOTO



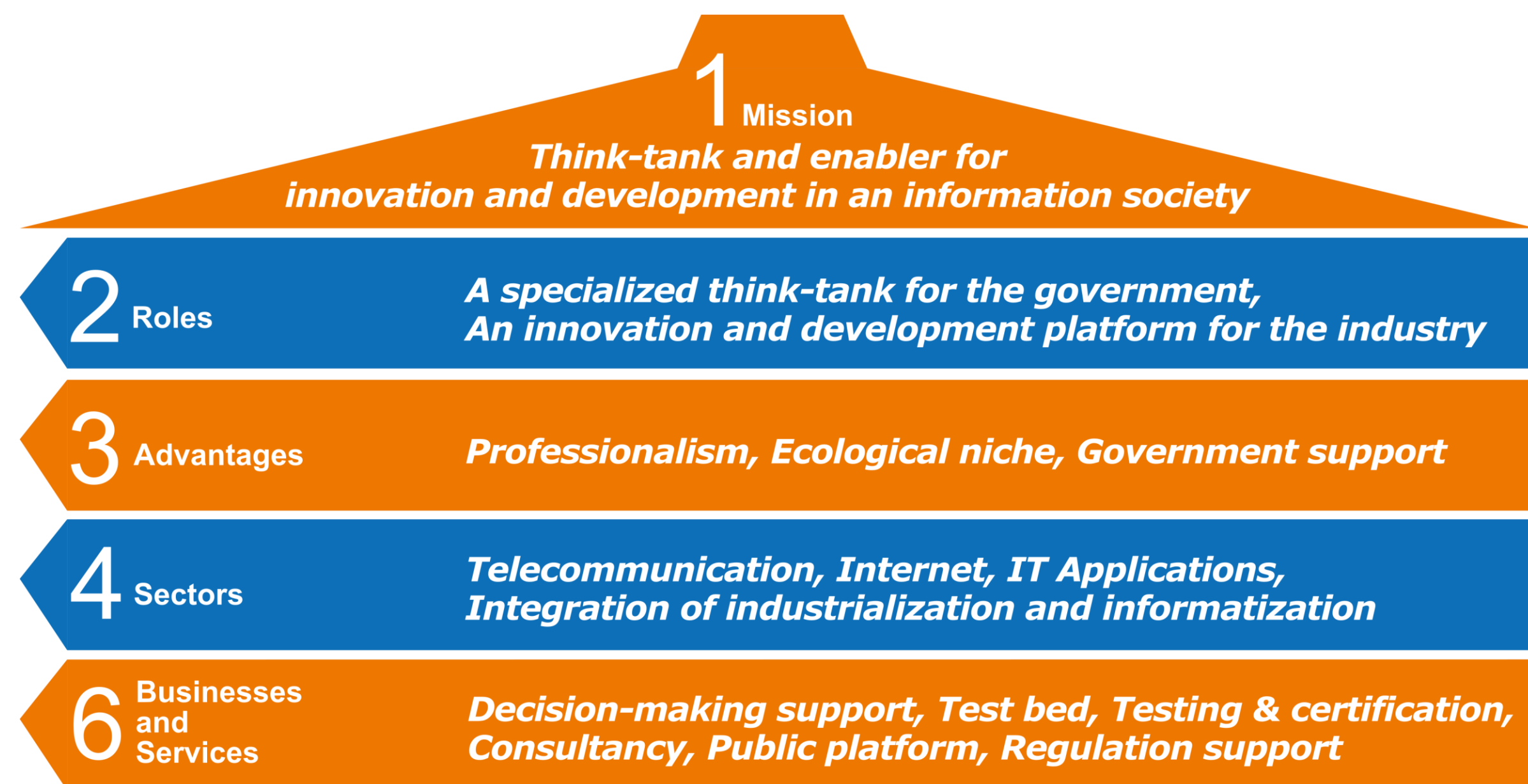
HOW TO STAY CONNECTED



Share your social media handles



YOUR ATC IN 1 NUMBER OR CHART



YOUR ATC'S STRENGTH OR UNIQUENESS

- Unique conformity and interoperability (C&I) capability
- Extensive partnerships
- Strong content aggregation capability
- Globalised training experience
- Active contributor to ITU capacity-building initiatives

TRAINING COURSES IN YOUR ATC PORTFOLIO

- ? ➤ "5G Technology Development and it's Application", Online instructor-led by CAICT, 14 - 27 August, 2023
- "The technology evolution and planning of broadband network", Online instructor-led by CAICT, 16 - 29 October, 2023

HOW YOU CONDUCT TRAINING

- Topic: focus on new technology of ICT
- Promotion: publish on website, social media and networking
- Quality: foster internal review and evaluation process
- Assistant: follow the whole process of training sessions

PARTNERING: OPEN TO COLLABORATE IN THE FOLLOWING AREAS

- Policy research
- Network planning
- Technology and standards development
- Testing and certification
- Promotion of industrial ecosystem.

HOW YOU MAINSTREAM INNOVATION & NEW INITIATIVES IN TRAINING DELIVERY

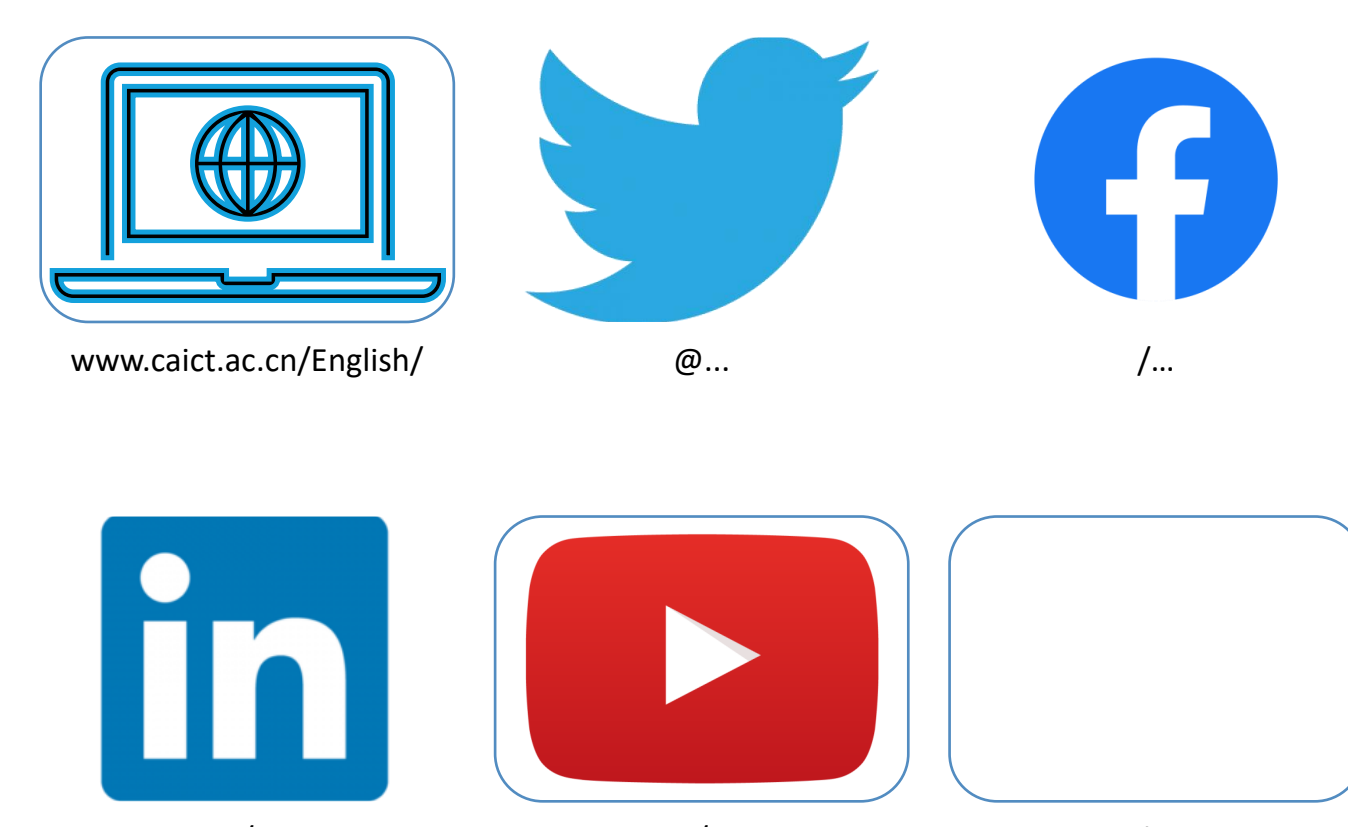
- Platform for gathering industry advantages and promoting ICT development
- PPT slides with recorded video explanation
- Live sessions and posts of forum led by tutors
- Professional tutors from training resource pool

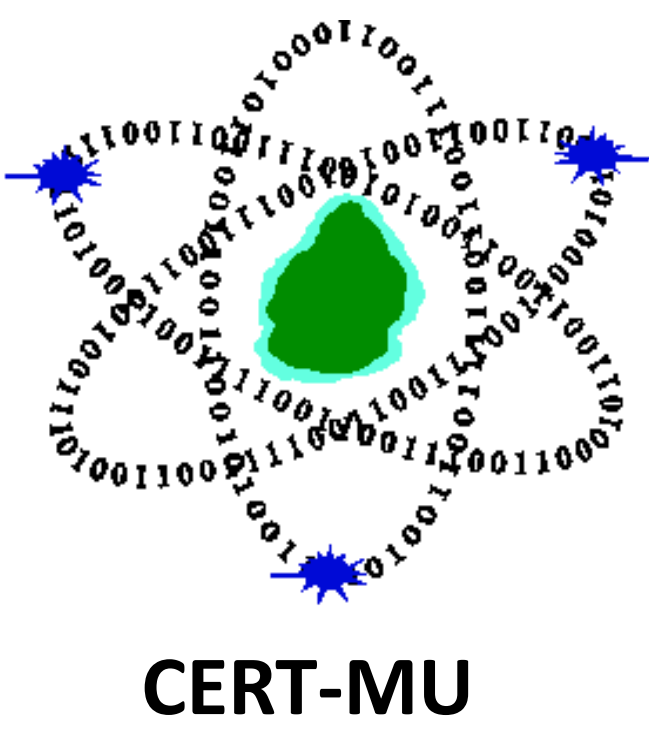
YOUR ATC IN ONE PHOTO



HOW TO STAY CONNECTED

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The Computer Emergency Response Team of Mauritius (CERT-MU), Mauritius



YOUR ATC IN 1 NUMBER OR CHART



- In GCI Index 2020, Mauritius is ranked 1st in Africa and 17th globally
- Mauritius ATC played a central role in the country's ranking

YOUR ATC's STRENGTH OR UNIQUENESS



- ATC serving the national and regional cyber community to build cybersecurity capacity
- Capacity to provide cybersecurity trainings on the emerging technology areas
- Training programmes are free of charge.

TRAINING COURSES IN YOUR ATC PORTFOLIO



- Cyber Disaster Response: Development of Simulation Exercises
- Network forensics: a practical approach
- The role of CSIRTs in the implementation of UN technical cyber norms

HOW YOU CONDUCT TRAINING



- Online
- Advanced Software Tools
- Scenario Simulations
- Experiential Learning

PARTNERING: OPEN TO COLLABORATE IN THE FOLLOWING AREAS



- Cybersecurity
- AI and Blockchain
- SCADA System Security
- IOT and Cloud Security

HOW YOU MAINSTREAM INNOVATION & NEW INITIATIVES IN TRAINING DELIVERY



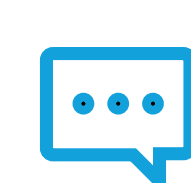
- Incorporating and promoting blended learning and design thinking
- Promoting interactive guidance
- Leveraging partnerships with international partners and agencies for content delivery

YOUR ATC IN ONE PHOTO



Mauritius Academy Training Centre in the Ebene Cyber City Building

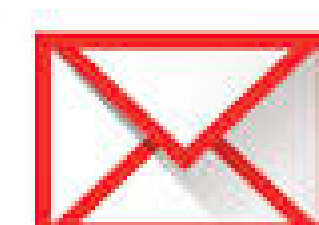
HOW TO STAY CONNECTED



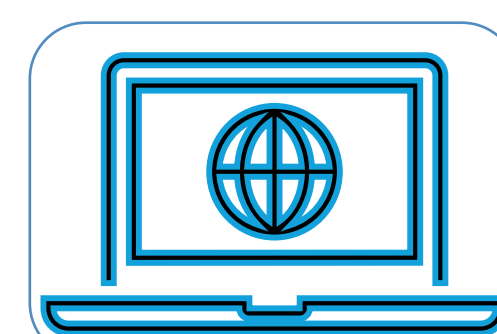
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Coordinating Focal Point:

Dr. Kaleem Ahmed Usmani, Head of CERT-MU



kusmani@cert.govmu.org



<https://cert-mu.govmu.org>



Digital Bridge Institute (DBI), Nigeria

YOUR ATC IN 1 NUMBER OR CHART

- *No. 1 Government affiliated ICT training institute in Nigeria*
- *Established 2004*
- *Trains more than 10,000 Participants Yearly*
- *Over 7 international strategic partners*
- *Over 100 full time staff*
- *Over 50 SMEs*

YOUR ATC's STRENGTH OR UNIQUENESS



- *Government Affiliated*
- *Located in the 6 Geo-Political Zones in Nigeria*
- *Competent and experienced Subject Matter Experts*
- *Fully equipped training facilities*

TRAINING COURSES IN YOUR ATC PORTFOLIO

- ? • *Fiber Optics Planning, Design & Development*
- *5G Systems: Technologies, Implementation & Application*
- *Fiber Optics Infrastructure & Project Management*
- *Pathways to 5G: Evolution of Mobile Networks from 3G to 5G Non-Standalone*

HOW YOU CONDUCT TRAINING



- *Online Learning*
- *Blended Learning*
- *Social Learning*
- *Interactive Guidance*
- *Video-Based Learning*
- *Training The Trainers*
- *Face to Face Learning*

PARTNERING: OPEN TO COLLABORATE IN THE FOLLOWING AREAS



- *Telecommunications*
- *Artificial Intelligence*
- *Cybersecurity*
- *Emerging Technologies*

HOW YOU MAINSTREAM INNOVATION & NEW INITIATIVES IN TRAINING DELIVERY

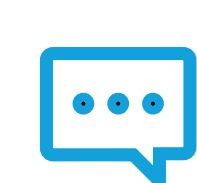


- *Collaborative Research and Development*
- *Project based Trainings (based on Clients needs)*
- *Course outlines and content developments*

YOUR ATC IN ONE PHOTO



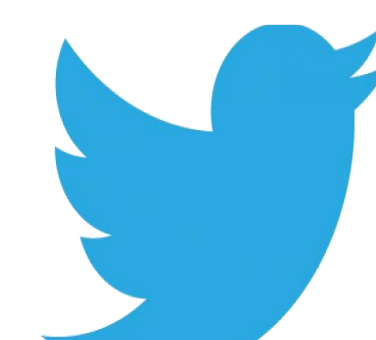
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<https://dbi.edu.ng/>



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Instituto Nacional de Telecomunicações (Inatel), Brazil


YOUR ATC IN 1 NUMBER OR CHART

Inatel has delivered more than **10,000** hours of training on mobile networks (4G/5G/6G) in the last three years, involving fundamentals, technologies and solutions, in Portuguese, Spanish and English.


YOUR ATC'S STRENGTH OR UNIQUENESS

-  - Deeply connected with the ICT industry, both in terms of RD&I and competence development;
- Supports the 5G deployment in Brazil, in terms of standardization, technical-laboratory and regulatory;
- Influences the development of local ICT through its community.

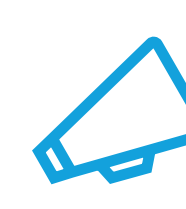
TRAINING COURSES IN YOUR ATC PORTFOLIO

-  - 4G/5G mobile networks fundamentals and applications;
- 4G/5G mobile networks implementation and infrastructure.


HOW YOU CONDUCT TRAINING

-  - Theoretical and practical face-to-face (in company and centralized);
- Theoretical and practical online (based on videoconferencing platforms and e-labs);
- Asynchronous online (based on playlists and digital books)

PARTNERING: OPEN TO COLLABORATE IN THE FOLLOWING AREAS

-  - Mobile networks (4G/5G/6G), new architectures and solutions, NFV, SDN, OpenRAN, IoT, antennas;
- Industrial Networks and I4.0.

HOW YOU MAINSTREAM INNOVATION & NEW INITIATIVES IN TRAINING DELIVERY

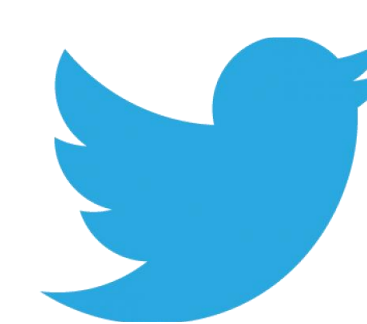
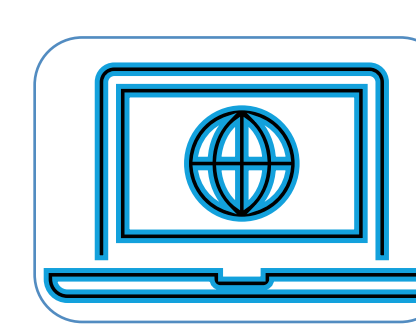
-  - Connected to industry, Inatel merges the academic environment through research, development and innovation, with the needs of industry and society, generating content with a high degree of practical application.

YOUR ATC IN ONE PHOTO



HOW TO STAY CONNECTED

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Instituto Nacional de Investigación y Capacitación de Telecomunicaciones (INICTEL-UNI), Peru

YOUR ATC IN 1 NUMBER OR CHART

- **1986** people trained in ICT as of July 2023
- **100** people trained in the ATC ITU 2023
- **2008** people trained from vulnerable groups by 2023 (part of the pledges for P2C)

YOUR ATC'S STRENGTH OR UNIQUENESS



Strengths:

- *knowledge and multidisciplinary approach of its human talent*
- *recognition of our trajectory*

Uniqueness:

- *institutional resilience and infrastructure*

TRAINING COURSES IN YOUR ATC PORTFOLIO



ATC INICTEL-UNI portfolio 2023

- *Python for Cybersecurity*
- *Mastering the NIST-CSF Reference Framework*
- *Indoor millimetre wave propagation model for 5G and B5G mobile communications systems*

HOW YOU CONDUCT TRAINING



The training is delivered asynchronously, complemented by live sessions and tutor accompaniment of the participant's activities.

PARTNERING: OPEN TO COLLABORATE IN THE FOLLOWING AREAS



Areas of collaboration:

- *Cybersecurity*
- *Fiber optics*
- *Non-ionizing radiation*

HOW YOU MAINSTREAM INNOVATION & NEW INITIATIVES IN TRAINING DELIVERY



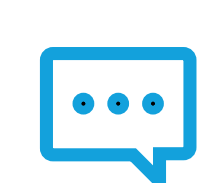
Experiential learning will be used, especially in the practical part of the courses (conducted in physical or virtual laboratories).

Use of microlearning methodology will be evaluated in order to incorporate it into the courses.

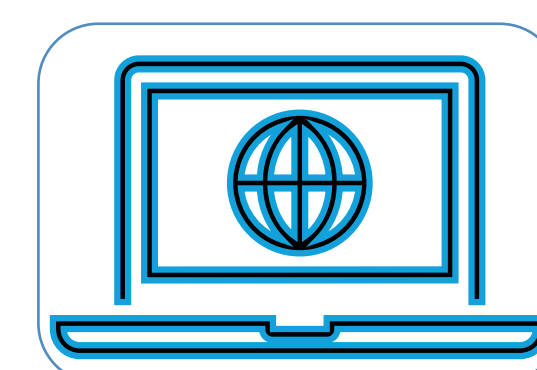
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www.inictel-uni.edu.pe



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[@INICTELUNI1](https://www.youtube.com/@INICTELUNI1)

National Institute of Telecommunications (NIT), Poland

YOUR ATC IN 1 NUMBER OR CHART

Since 2003, NIT has participated in **the ITU Centres of Excellence programme**, conducting courses and trainings attended by over **5,000 participants** from over **100 countries** around the world.


YOUR ATC'S STRENGTH OR UNIQUENESS

 *Great trainer, important training topic and excellent customer care – this is our key to success.*


TRAINING COURSES IN YOUR ATC PORTFOLIO

-  1. *Wireless Access Technologies to Internet Network*
2. *QoS Technologies and Regulation for Fixed and Mobile*
3. *Technical, business and regulatory aspects of 5G network*
4. *5G-Advanced mobile broadband and future services*
5. *Key technologies and governance of Internet of Things, Big Data and Artificial Intelligence*


HOW YOU CONDUCT TRAINING

 *We deliver face-to-face trainings and e-learning courses on Polish and international market.*

PARTNERING: OPEN TO COLLABORATE IN THE FOLLOWING AREAS

 *We are interested in exchanging experiences and best practices in organizing trainings and acquiring participants.*

HOW YOU MAINSTREAM INNOVATION & NEW INITIATIVES IN TRAINING DELIVERY

 *We combine the best of "old school" training methods (substantive expertise and communication skills of the lecturer) with the facilities provided by modern technology (video lectures and the ability to take part in the training at any time convenient for the participants).*

YOUR ATC IN ONE PHOTO



HOW TO STAY CONNECTED

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www.itu-atc.nit.eu



@il_pib



/Instytut.Laczności



/company/il-pib



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NRD Cyber Security, Lithuania

YOUR ATC IN 1 NUMBER OR CHART

50

- *Number of countries where we have worked since our company's birthday*
- *Total number of staff*

YOUR ATC'S STRENGTH OR UNIQUENESS



Experience
Up-to-date
Diversity
Drive

TRAINING COURSES IN YOUR ATC PORTFOLIO


- ? *CSIRT/SOC establishment and modernisation*
- ? *National cyber crisis management*

HOW YOU CONDUCT TRAINING



Online instructor led training courses

PARTNERING: OPEN TO COLLABORATE IN THE FOLLOWING AREAS

-  *Cybersecurity*
- Common training/awareness initiatives*

HOW YOU MAINSTREAM INNOVATION & NEW INITIATIVES IN TRAINING DELIVERY

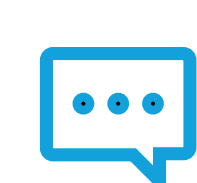


Try to stay agile and adaptive: continuously gather feedback and adapt to new group needs.

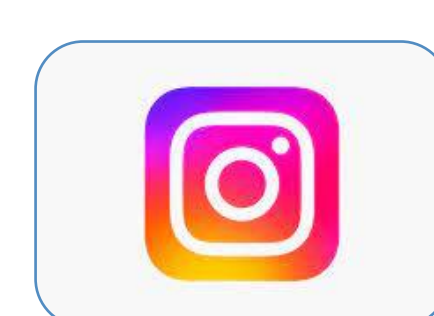
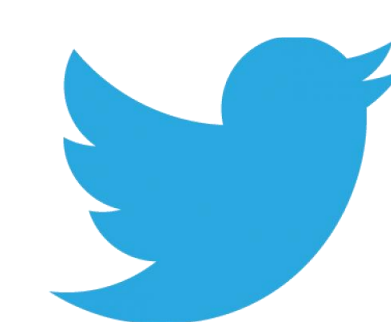
YOUR ATC IN ONE PHOTO



HOW TO STAY CONNECTED



Share your social media handles





National Telecommunications Institute for Policy Research, Innovation and Training (NTI-PRIT), India



YOUR ATC IN 1 NUMBER OR CHART

19

International Training Programs Conducted so far

YOUR ATC's STRENGTH OR UNIQUENESS

- *Govt. of India's Apex Training Institution in Telecom Domain*
- *Strong Network with Regulator, Ministry, Academic & Industry*
- *Experienced Faculty Members*

TRAINING COURSES IN YOUR ATC PORTFOLIO

- ? ➤ *Network Security*
- *Spectrum Management*
- *Emerging Technologies- IoT & It's use cases*
- *ICT Policy Planning for Good Governance*

HOW YOU CONDUCT TRAINING

- *Physical- Face to Face*
- *Online- Instructor led*
- *Phygital / Hybrid Mode*
- *Self -Paced Online learning*

PARTNERING: OPEN TO COLLABORATE IN THE FOLLOWING AREAS

- *ICT Policy Planning*
- *Emerging Technologies e.g. IoT, AI/ML, AR/VR*
- *Digital Inclusion*

HOW YOU MAINSTREAM INNOVATION & NEW INITIATIVES IN TRAINING DELIVERY

- *Immersion Programmes*
- *Field level Experience is blended in our Training Programs.*
- *Experiential Learning*

YOUR ATC IN ONE PHOTO



HOW TO STAY CONNECTED

➤ *Share your social media handles*



www.ntiprit.gov.in



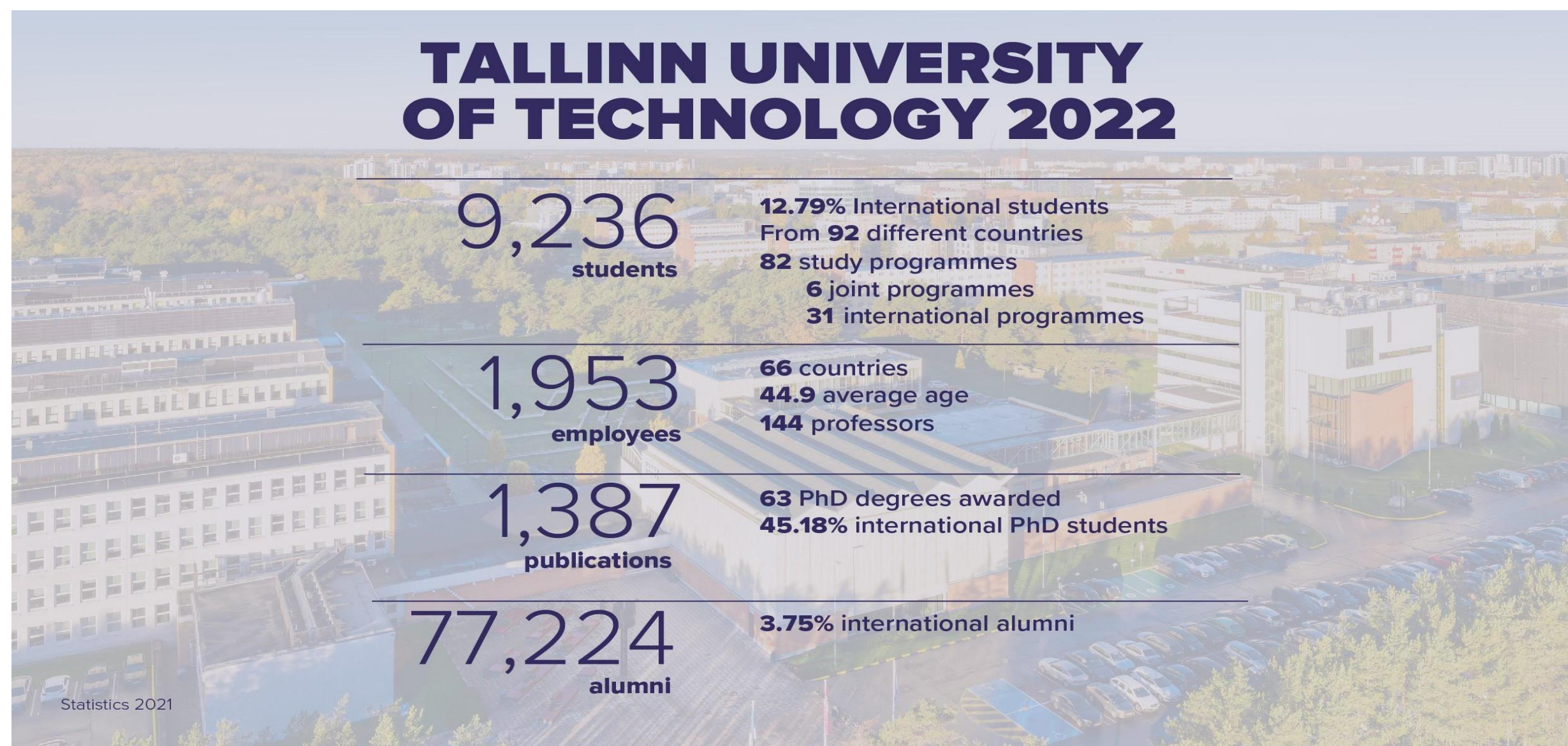
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Tallinn University of Technology (TalTech), Estonia

YOUR ATC IN 1 NUMBER OR CHART



YOUR ATC's STRENGTH OR UNIQUENESS

- Leader in educating and training e-governance professionals worldwide.
- Strong focus on digital innovation activities and a sustainable digital future.
- Top expertise and knowledge from the best e-governance practitioners and professionals.

TRAINING COURSES IN YOUR ATC PORTFOLIO

- *Information Society Principles: Towards e-Governance*
- *e-Governance Legal Framework*

HOW YOU CONDUCT TRAINING

- *Online-instructor led*

PARTNERING: OPEN TO COLLABORATE IN THE FOLLOWING AREAS

- *e-governance and technologies*
- *e-service design*
- *information society development*
- *Cybersecurity*
- *Artificial Intelligence*
- *Electronic identification (eID)*
- *Digital signatures*
- *Standardization*
- *Development of joint educational programs*
- *International mobility of students and staff*
- *Consultancy from the academic viewpoint*

HOW YOU MAINSTREAM INNOVATION & NEW INITIATIVES IN TRAINING DELIVERY

- We continually explore and adopt cutting-edge technologies to enhance the learning experience from interactive online courses to immersive virtual reality simulations.
- TalTech is dedicated to staying ahead of the curve by collaborating with industry leaders and experts.
- We also place a strong emphasis on interdisciplinary learning. Through cross-disciplinary programs and initiatives, students are encouraged to think creatively and solve complex problems from multiple perspectives.

YOUR ATC IN ONE PHOTO



HOW TO STAY CONNECTED

- *Share your social media handles*

Cooperation Projects Coordinator:
Engel-Mari Mölder, engelmari.molder@taltech.ee




UNU-MERIT/Maastricht University, The Netherlands

YOUR ATC IN 1 NUMBER OR CHART

- *Combined United Nations University and Maastricht University Academic Training Partner*
- *Global capacity building efforts in the field of social and economic development, reaching 1000+ participants from 100 countries*

YOUR ATC's STRENGTH OR UNIQUENESS

- 
 - *Academic state-of-art in the fields of Public Policy, Development, Technology and Innovation*
 - *Problem-Based and interactive Learning with tutor-led discussions*


TRAINING COURSES IN YOUR ATC PORTFOLIO

- 
 - *Economics of Innovation*
 - *Governance of Artificial Intelligence*
 - *Understanding Digitalization Indicators*
 - *Causes and Consequences of Digital Divide*
 - *Evidence-Based Policy Research Methods*
 - *Managing the 4th Industrial Revolution*
 - *Impact Evaluation of Policies*


HOW YOU CONDUCT TRAINING

- 
 - *Online tutor-led courses*
 - *Blended courses*
 - *Residential workshops and trainings*

PARTNERING: OPEN TO COLLABORATE IN THE FOLLOWING AREAS

- 
 - *Implementing research projects*
 - *Internships for Public Policy Master's students and PhDs*
 - *Tailored capacity development projects*
 - *Consultancies or individual consultant input*

HOW YOU MAINSTREAM INNOVATION & NEW INITIATIVES IN TRAINING DELIVERY

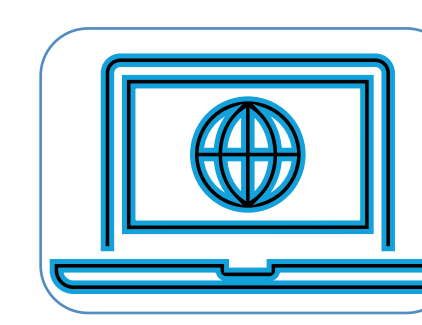
- 
 - *Embedding of innovative case studies in teaching materials*
 - *Peer and interactive learning methods (e.g. workshops)*
 - *Collaboration with university didactical educational experts*

YOUR ATC IN ONE PHOTO



HOW TO STAY CONNECTED


 Share your social media handles



The University of the West Indies (The UWI), Caribbean

YOUR ATC IN 1 NUMBER OR CHART

**Only Caribbean
University Ranked Among
BEST IN THE WORLD**



YOUR ATC'S STRENGTH OR UNIQUENESS

- *One of only two regional universities worldwide*
- *ATC spans 3 campuses in 3 Caribbean countries – Barbados, Jamaica, and Trinidad and Tobago*
- *Capacity to train in all 6 ITU ATC thematic areas.*
- *The largest pool of Caribbean expertise committed to confronting the region's development issues*
- *An SDG engaged university*

TRAINING COURSES IN YOUR ATC PORTFOLIO

- *Compliance Monitoring for ISM Band RF-Modules in Embedded Systems*
- *Smart City Development*
- *Digital Inclusion in the Workplace for Persons with Disabilities*
- *Internet of Things (IoT) for more Efficient Operations*

HOW YOU CONDUCT TRAINING

- *Online, face-to-face (F2F) and hybrid/hyflex modalities*
- *Simulations*
- *Advanced Software*
- *Experiential Learning*

PARTNERING: OPEN TO COLLABORATE IN THE FOLLOWING AREAS

- *Artificial Intelligence*
- *Climate Studies and ICTs*
- *Cybersecurity*
- *Digital Transformation*
- *Emergency Communications*
- *Renewable Energy*

HOW YOU MAINSTREAM INNOVATION & NEW INITIATIVES IN TRAINING DELIVERY

- *Incorporating and promoting design thinking*
- *Adding value through our Continuing Professional Education Certification Framework*
- *Leveraging partnerships with government, private sector, development agencies and civil society*

YOUR ATC IN ONE PHOTO



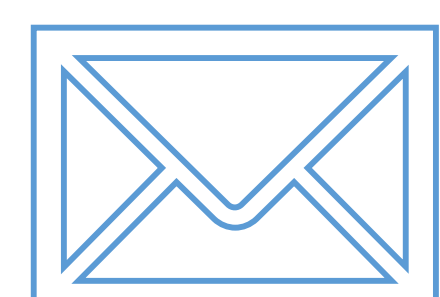
UWI Regional Headquarters with flags of the 17 contributing countries

HOW TO STAY CONNECTED

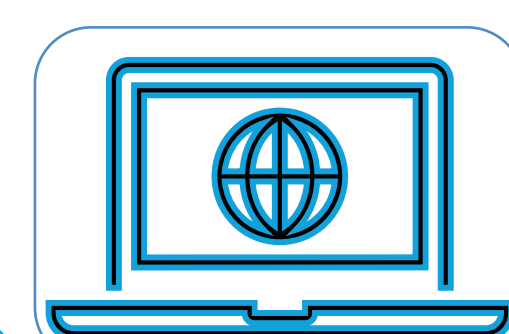
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Coordinating Focal Point:

**Pro Vice Chancellor Global Affairs Sandra Maynard
Office of Global Affairs**



pvcglobal@uwimona.edu.jm



<https://uwi.edu/oga/>

LINK Centre, Wits University, South Africa

YOUR ATC IN 1 NUMBER OR CHART

24 years in operation

YOUR ATC's STRENGTH OR UNIQUENESS



We focus on interdisciplinary research for the digital economy. With three postgraduate degree programmes, many short courses, and students from across the SADC region, we engage in building research capacity and scholarly publishing.

TRAINING COURSES IN YOUR ATC PORTFOLIO



1. Trends in communications sector reform and regulation for the digital economy
2. Disruptive technologies, policy and regulation in the digital era

HOW YOU CONDUCT TRAINING



- Training is interactive
- Focus is on professional development
- Focus is on building future orientation in regulatory knowledge and action
- Focus is on building foundational research skills for regulatory professionals

PARTNERING: OPEN TO COLLABORATE IN THE FOLLOWING AREAS



Building research skills for regulatory professionals



HOW YOU MAINSTREAM INNOVATION & NEW INITIATIVES IN TRAINING DELIVERY

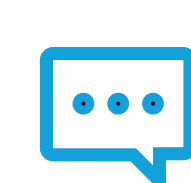


We update content and reading material, across our short courses and degree programmes each time we run a course or module. We continuously explore what's new in the governance and regulatory environment

YOUR ATC IN ONE PHOTO



Dr. Lucienne Abrahams LINK Centre Director	Nokhanyo Yolwa LINK Centre Short Course and Degree Coordinator	Prof. Nixon Muganda Ochara LINK Centre Visiting Associate Professor	Prof. Barry Dwolatzky Emeritus Professor, Joburg Centre for Software Engineering (JCSE)	Nagy K. Hanna LINK Centre Visiting Associate Professor (retired)	Dr. Kiru Pillay LINK Centre Research Associate	Prof. Uche Mbanaso LINK Centre Research Associate	Ewan Sutherland LINK Centre Research Associate
Dr. Ntsibane Ntlatipa LINK Centre Honorary Adjunct Professor	Justine Limpitlaw LINK Centre Honorary Adjunct Professor	Dr. Andrew Barendse LINK Centre Honorary Adjunct Professor	Melody Musoni LINK Centre Sessional Lecturer	Dr. Chris Armstrong LINK Centre Research Associate	Mark Burke LINK Centre Research Associate	Juliet Maina LINK Centre Research Associate	Dr. Stanley Shanapinda LINK Centre Research Associate



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