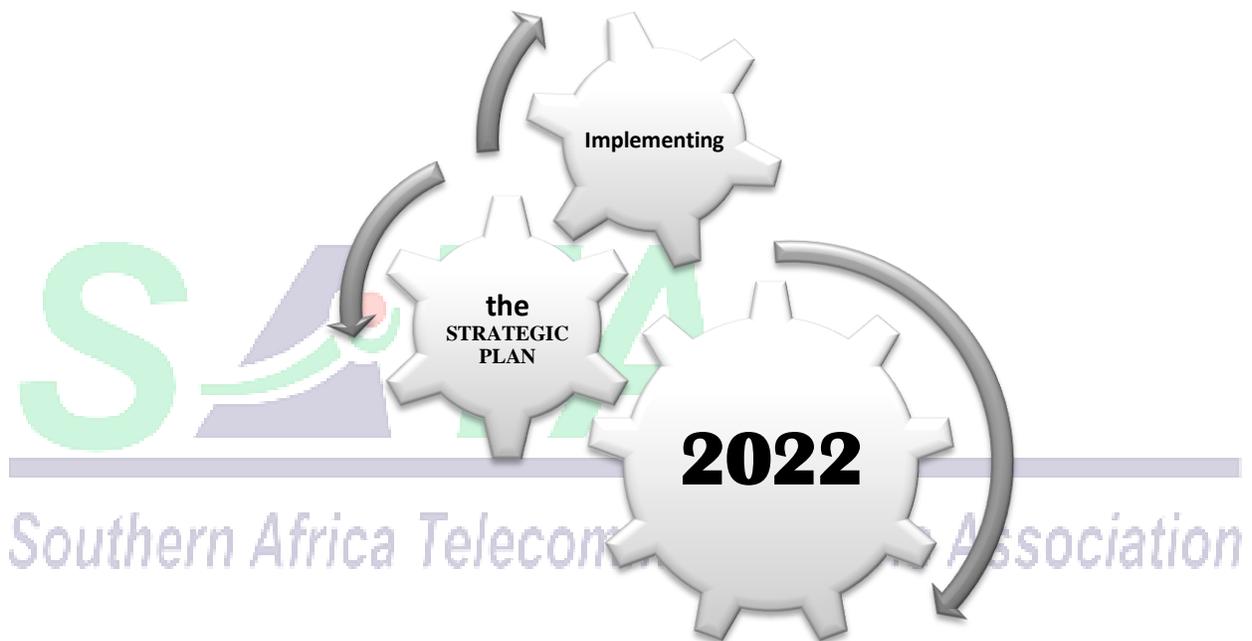
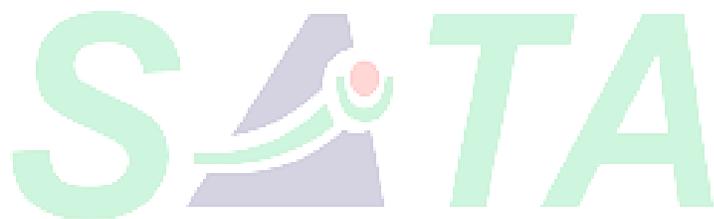


**ICT Connectivity and Service Delivery for the Benefit of All
Transforming our Society through Broadband and ICT Development**



Draft RESOLUTIONS 2019

Wolmar Flic en Flac Action Plan 2019



Southern Africa Telecommunications Association

©SATA 2019

All rights reserved. No part of this publication may be reproduced, by any means whatsoever, without the prior written permission of Southern Africa Telecommunications Association

PREAMBLE

While recognizing fully the sovereign right of each Member of the Association (hereafter referred to as “SOUTHERN AFRICA TELECOMMUNICATIONS ASSOCIATION - SATA ”) to manage its telecommunications and Information, Communication and Technology (ICT) business, the provisions of the Southern Africa Telecommunications Association Resolutions, (hereafter referred to as “RESOLUTIONS ”) compliment the Constitution of the Southern Africa Telecommunications Association, with a view to attaining the purpose of the Southern Africa Telecommunications Association in promoting and supporting the development and implementation of people-centered ICTs for sustainable development whilst growing the members’ businesses and contributing to economic growth of the regional economic community (hereafter referred to as “SOUTHERN AFRICAN DEVELOPMENT COMMUNITY – SADC”.

Southern Africa Telecommunications Association

Members affirm their ownership, support and commitment to implement these RESOLUTIONS in a manner that respects and upholds the Constitution.

About the RESOLUTIONS

The RESOLUTIONS reaffirm the Association's commitment - representing the industry, to the delivery of affordable ICTs for sustainable development for all in-line with the theme "**ICT Connectivity and Service Delivery for the Benefit of All: Transforming our Society through Broadband and ICT Development**". The theme compliments the important role being played by all countries on the road to providing services within reach of all and using ICTs to support the achievement of the global developmental goals (United Nations Sustainable Development Goals – 17 SDGs) and countries visions.

In adopting this blueprint for the region being implemented guided by the Strategic Plan 2022 over the four year period 2019 - 2022, the members commit to working together, enhancing collaboration, and partnerships.

The RESOLUTIONS are the culmination of the preparatory meetings of the policy & strategy, infrastructure & technology committees and the working expert groups. The RESOLUTIONS include a comprehensive package of activities addressing industry challenges, new opportunities and driving innovation. In line with the new strategy, they are built around five core objectives that aim to:

1. foster regional and international cooperation;
2. foster an enabling operator driven digital policy and regulatory environment conducive to ICT development and the development of ICT networks as well as relevant applications and services;
3. enhance confidence and security in the use of ICTs and the roll out of relevant applications and services;
4. build human and institutional capacity and unleash the potential and benefits provided by the fourth industrial revolution (4IR);
5. strengthen regional procurement capacity to benefit on economies of scale

6. contribute to ICT driven industrialization and standardization

The five (5) RESOLUTIONS comprise of a cluster of activities and programmes focused on:

1. Creating an enabling and supporting governance and working structures
2. Supporting the achievement of the global goals (17 SDGs) through ICTs for sustainable development
3. Coordinating and facilitating the adoption, development and implementation of people-centered ICTs for sustainable development to improve people's lives
4. Creating an enabling environment and pool of resources to support the implementation of people-centered ICTs for sustainable development (policies and regulatory frameworks, guidelines, collaboration, people and funding)
5. Addressing industry challenges and harnessing opportunities through industry gatherings (meeting of the minds), studies, research and development

The activities and programmes are documented in five separate RESOLUTIONS documents (Resolution 1/2019 to Resolution R5/2019)

Southern Africa Telecommunications Association

About the Activities and Programmes

The activities and programmes are focused on the following thematic areas, comprising the RESOLUTIONS.

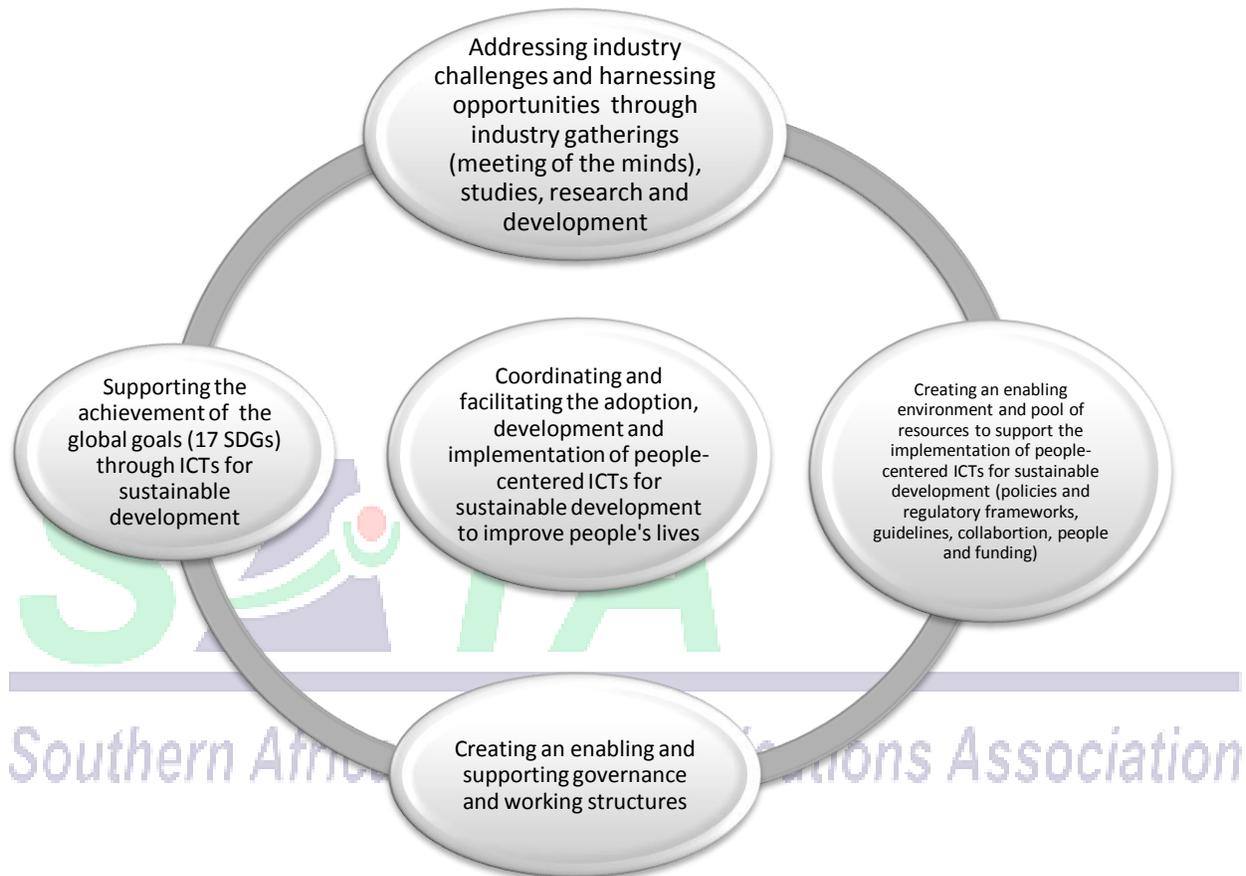


Figure 1.0 Thematic Areas

The activities and programmes developed from the Resolutions thematic areas are focused with clear objectives and deliverables or expected outcomes. Members of the Association play a critical role in the implementation of the goals and targets

RESOLUTIONS 2019

Wolmar Flic en Flac Action Plan 2019

RESOLUTION 1/2019

Creating an enabling and supporting governance and working structures

The basic principles of good corporate governance apply equally to non-profit entities like the association as they do for public or for-profit entities.

Good governance benefits both types of entities equally. Regardless of an organization's tax status, good governance begins with a high-quality board of directors.

The association board is appointed by the annual conference and represents the membership of the organization. While it is the board's responsibility to determine the governance structures, activities of the organization are carried out by the board members, staff, committees and working groups

Goal 1: Governance in Action

Enhance oversight capabilities, aligning with policy and regulations, (e.g Roaming and termination rates), creating interest and value for members and properly defining mechanisms and structures through governance initiatives by adopting the following good practices:

1. Transparency;
2. Rule of law;
3. Availability;
4. Fairness and enabling the voice of all members in decision making;
5. Efficiency and effectiveness and;
6. Participation
7. Compliancy

8. Information dissemination/Sharing
9. Confidentiality and Non-Disclosure
10. Regional Enforcement Issues (e.g. roaming other countries are enforcing and others not at regional level)

Board members, leaders of the committees, working groups and members should achieve a yearly minimum of 80% participation (including physical, online and collaboration) during planned cluster activities.

Establish a working group on emerging technologies to address issues and not limited to cyber security, data centre, Internet of Things (IoT)/ Internet of Everything (IoE) and Artificial Intelligence (AI).

Strengthen sharing and adopting of best practices in infrastructure development through the quarterly newsletter.

RESOLUTION 2/2019

Supporting the achievement of the global goals (17 SDGs) through ICTs for sustainable development

According to the International Telecommunication Union (ITU), the 2030 Agenda for Sustainable Development recognizes that the spread of information and communication technology (ICTs) and global interconnectedness has great potential to accelerate human progress, to bridge the digital divide and to develop knowledge societies, as does scientific and technological innovation across areas as diverse as medicine and energy.

In doing so, Members States have committed to harnessing the potential of ICTs to achieve the 2030 Agenda for Sustainable Development and other internationally agreed development goals, noting that they can accelerate progress across all 17 Sustainable Development Goals (SDGs) and have made a call on all Governments, the private sector, civil society, international organizations, the technical and academic communities and all other relevant stakeholders to integrate information and communications technologies into their approaches to implementing the Goals.

It also specifies specific targets for the use of ICTs for sustainable development in education (Goal 4), gender equality (Goal 5), infrastructure (Goal 9 – universal and affordable access to the internet) and Goal 17 – Partnerships and means of implementation

It is natural therefore that the association is an active part of the worldwide agenda for achieving the United Nations' Sustainable Development Goals (SDGs) and it means business for the members.

According to Business and Sustainable Development Commission, embracing the global goals could generate US\$12 trillion of new business value a year – which is equivalent to 10% of Global GDP forecast by 2030.

Due to limited fixed infrastructure, Internet use is primarily conducted via mobile devices, influencing the scope for and the nature of e-commerce. Mobile phones have allowed the marginalized and disadvantaged to become connected, and that increasingly mobiles are tools for entrepreneurship, empowerment, and even financial inclusion.

Access to broadband Internet, through third generation (3G) and fourth generation (4G) systems, in particular, are important because it allows access to more sophisticated and value-added content for the business sector.

In 2015, ITU estimated that 69 per cent of the global population was covered by 3G mobile broadband, up from 45 per cent in 2011.

Goal 2: ICTs for Sustainable Development

As a business, all members are expected to provide access to advanced technologies, getting people who are still offline to online and eliminate existing gaps in ICT access – between and within countries, between urban and rural settings, among men and women, and boys and girls, ensuring that no one is left behind

Commission a research by 30 September 2019 whose purpose is to gather good practices so far implemented on ICTs for Sustainable Development around the world and show case the good practices for possible adoption as a profitable business.

Members consider and include people-centered ICT programmes or projects as a profitable business which will be showcased as a good practices to support the achievement of the sustainable development goals (17 SDGs) by 2020. The programmes and projects to include access to infrastructure in underserved areas and digital service delivery (e.g E-Services, E-Citizen Platforms)

Support the implementation of initiatives to reduce inter-operator tariffs and common subscriber identity module (SIM) (align with the regional roaming initiative)

Members are encouraged to deploy a hybrid/mix of infrastructure to address accessibility, affordability and reliability.

Strengthen sharing and adopting of best practices in usage of internet, online services and educating end users.

Members to take the lead in initiating forwarding looking policy and regulatory approaches driving regulators and improve presence and participation in respective SADC forums

RESOLUTION 3/2019

Coordinating and facilitating the adoption, development and implementation of people-centered ICTs for sustainable development to improve people's lives and attain the United Nations Sustainable Development Goals (SDGs)

The adoption of the 2030 Global Agenda for Sustainable Development in 2015, underlined the implementation of 17 Sustainable Development Goals (SDGs) to end poverty, fight inequality and injustice, and tackle climate change challenges by 2030. The Agenda 2030 is underpinned by a strong commitment to 'leave no one behind' and to reach the furthest behind first. As implementation of the 2030 Agenda unfolds, the demand for effective national institutions, systems, policies as well as reliable quality data emerges. Thus, underscores the importance of building capacities to enable countries to plan, implement, monitor and report on their National Sustainable Development Strategies (NSDS) and the Sustainable Development Goals (SDGs).

Collaboration, partnerships and sharing of good practices around the globe will make ensure that no country is left behind.

Goal 3: A leader in the regional ICT community

Strengthen and enhance collaboration and partnerships

In strengthening the collaboration platform initiative, organise and facilitate a conference on people-centered ICTs for Sustainable Development (Agenda 2030) by 30th of September 2019, to share good practices and identify ICT programmes and projects with a catalytic effect to support the achievement of the Sustainable Development Goals (SDGs).

Members are requested to champion digitalization programmes, influence digital transformation and support e-Government projects e.g. digital identity, e-Services, and managed money transfer business, initiatives on Smart Everything and assembly and manufacture of devices.

To make it more actionable every Member is requested to invest in at least one e-Services

Members to support infrastructure sharing and joint development

RESOLUTION 4/2019

Creating an enabling environment and pool of resources to support the implementation of people-centered ICTs for sustainable development (policies and regulatory frameworks, guidelines, collaboration, people and funding)

Coordinating and facilitating capacity development and knowledge management in support of national and regional priorities focusing on economic development and achievement of the SDGs is a priority area requiring collective efforts around the globe.

Across all sectors, relevant and cost effective information and communication technologies enhance the development of institutional networks and makes processes and systems more efficient. The implementation requires

1. enabling policy and regulatory frameworks,
2. people with the right digital skill sets and funding,
3. knowledge management tool and coordination of resources

Goal 4: An Enabling Environment

Business Enabler for Investment and Funding

Facilitate funding for investment as an enabler to support Members programmes and projects related to

1. increasing broadband penetration
2. empowering women and youth through ICT
3. bringing offline citizens to online within the urban and rural settings (devices and affordability)
4. ICTs for Sustainable Development supporting the attainment of the developmental goals.
5. creating a regional 4IR Centre of Excellence (sharing best practices)
6. Collaborative platform (with philosophy of Build/Operate/Transfer (BOT))

The mechanisms of the form of the funding and for managing of the fund will rest with the funding agencies.

Facilitate the creation of a regional 4IR Centre of Excellence (for learning and sharing best practices)

Strengthen the initiatives under the collaborative platform to include the philosophy of Build/Operate/Transfer (BOT) and innovative investments

Policy and Regulatory Frameworks

Prepare position papers on key issues

1. Over the top (OTT) players (common action, regulate or not)

2. Termination rates
3. Data privacy and Cyber Security
4. Converged Regulation
5. Monetization of OTT services including Termination rates and Hosting Charges
6. Share and implement guidelines from Working Group
7. Future scenario planning on OTT building infrastructure
8. Data protection enforcement
9. Localization of OTT content (Google, FaceBook etc)
10. Commercialization of content and Product development
11. Build open access local Data Centres

Strengthen resource mobilization and diversify resources by 31st March 2020 to meet short-term goals, long-term sustainability, and growth aligned with the Strategic Plan 2020 mission and purpose.

Ratify the board approved budget and audit report and members to contribute their membership dues by the first quarter of financial year

Ratify the board approved budget (2019/2020) and the audit report (2018/2019) and members to confirm their dues so that the audit report is unqualified, signed and released by the auditors

Members to consider non-monetary contributions to the association and this may include and not limited to supporting capital expenditures like vehicles, furniture and electronic equipment.

Members to support the following initiatives:

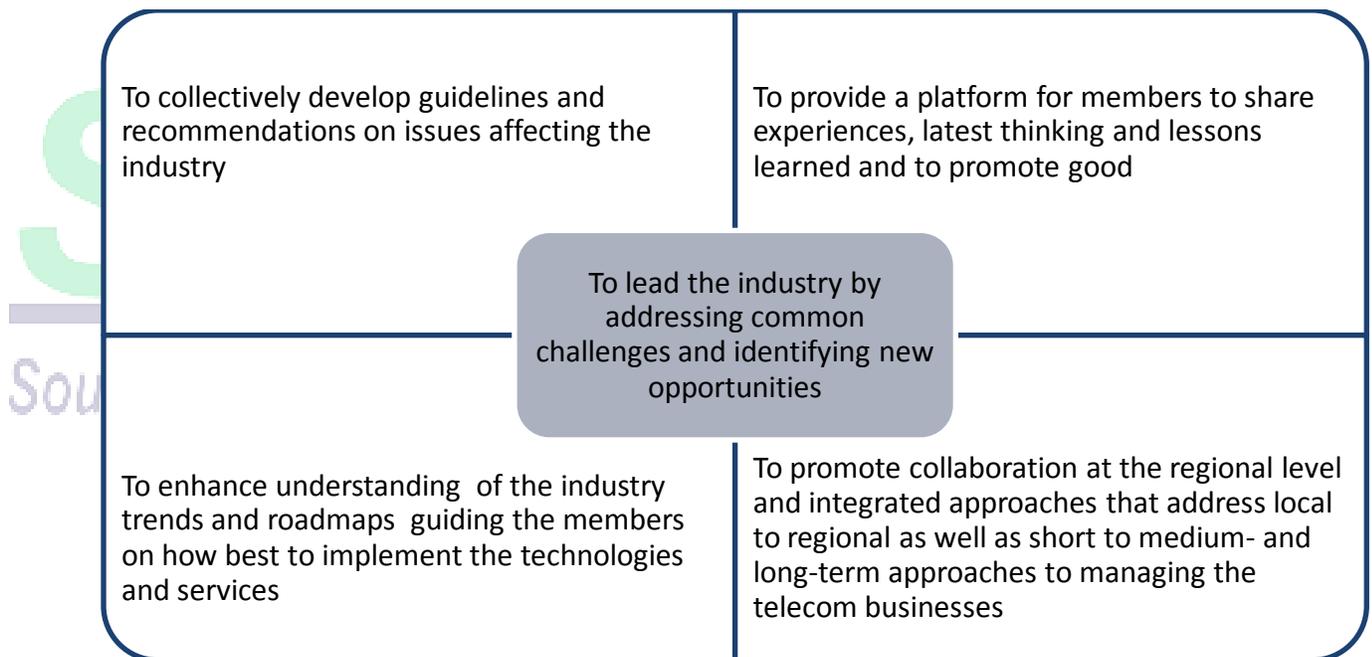
1. Sharing experiences on procurement intelligence), bilateral relationships,
2. spectrum harmonization,
3. Initiate talks with funding agencies and explore the possibility of funding for investment
4. Collaboration portal for sharing experiences and knowledge going to be created by Mauritius Telecom

RESOLUTION 5/2019

Addressing industry challenges and harnessing opportunities through industry gatherings (meeting of the minds), studies, research and development

Collectively addressing common industry challenges and identifying new opportunities brings many benefits. It will be a meeting of the minds, learning from each other. The gatherings are either physical or online where the physical meetings are hosted by members. Nominated Chairs moderate the sessions and put together reports and action plans.

The objectives are:



Guided by the Strategic Plan 2022, the specific objectives are to:

- Facilitate the implementation of the provisions of the Strategic Plan 2022 by the members in the respective countries including supporting the members and the respective countries to achieve the agreed regional economic community ICT targets;
- Assist members in reviewing, updating, revising and implementing their national ICT strategies and action plans, with consideration given to how it can serve as an effective

tool for mainstreaming ICT into broader national policies to support the achievement of the sustainable development goals;

- Raise awareness to stimulate early actions to implement other conferences, meetings and workshops (CMW) outcomes, in particular, the Midrand SNOSA Action 2018 and Gaborone CTSA Action Plan 2019 which were agreed to address common operational business challenges faced by the industry;
- Support members and countries in making use of the findings of recent ICT related Research and Development activities and in considering how the findings could be integrated into national programmes and projects;
- Facilitate active learning opportunities and peer-to-peer knowledge and information exchanges for members especially persons in charge of implementing the CMW Action Plans.

The expected outcomes of include:

- Adoption of regional targets in line with the Strategic Plan 2022;
- A new generation of updated and revised CMW Action Plans, adopted as industry self policy instruments, guidelines and recommendations fully integrated into national programmes and projects by the members;
- Effective implementation of the annual conference decisions, particularly as relates to the promotion of the CMW findings, good practices and positive incentive measures to support sustainable development; and
- Effective sharing of knowledge, good practices and technologies in support of the implementation of the Strategic Plan 2022.

The discussions are both virtual and in-person driving vibrant conversations on best practices to improve sustainability and community impact. The approach followed is:

1. ICT at work: conversations among ICT practitioners worldwide, with a focus on what works and doesn't in the field-level technology implementations;
2. Technology demos: self or collective trials of technology and solutions;

3. Learning through Failure: a celebration of failure as a mark of leadership, innovation, and risk-taking in pushing the boundaries of what is possible in scaling ideas from pilots to global programs.

The activities are organized through the following organized forums.

- Operating networks and services provision - done through the Service and Network Operations Southern Africa (SNOSA) (www.snosa.org) which is a standalone industry forum run by a council
- Capacity and traffic trading – done through the Capacity and Traffic Southern Africa (CTSA) (www.ctsa.africa) which is a standalone industry forum run by a council
- Sharing knowledge, ideas, information and experiences on technology adoption, network planning, implementation, networks and services audit and optimization – done through the Infrastructure, Networks and Services Southern Africa (INSSA) (www.inssa.org) which will be a standalone industry forum run by a council
- Research, studies, consultancy, capacity building and training and skills development - done through Centers of Excellence Southern Africa (CoESA) (www.coesa.org) which will be a standalone industry forum run by a council
- Sharing knowledge, experiences and latest thinking on industry developments and implementation of regional programmes on broadband, new technologies & roadmaps, standardization, policy and regulations, empowerment (women & youth), innovation, evolution, 4IR and the future of the industry – done through the Industry Partnership Forum Southern Africa (IPFSA) (www.ipfsa.org) which will be a standalone industry forum run by a council

By doing so, we are creating an ICT community for Sustainable Development (ICT4SD) — a regional in-person and virtual society committed to using information and communications technologies to increase the social and economic advancement of the developing world.

Goal 5: A vibrant ICT Community for Sustainable Development

Collaboration Platform

Following global standards and architecture of “ICT Training and Skills Development” implement a platform for

1. Gather the needs and desires of the members
2. Sharing of knowledge, experience and best practices
3. Comprehensive plan on Capacity building – ICT Training and Skills Development (concrete plan, methodology, funding) – virtual campuses – competencies
4. Collaboration with universities and OEMs

Members should achieve a yearly minimum of 80% participation during planned Conferences, Meetings and Workshops (CMW) by 31st March 2020.

The announcement of the CMW and the agendas should be circulated by the facilitators well in advance, at least 30 days before, so that potential participants can come up with ideas and contributions.

Members are required to support research, regional studies on technology, and surveys and provide industry data and information when needed.

Southern Africa Telecommunications Association