



TANT² CENTRE NEWSLETTER

Issue No. 8 September, 2023



**ROADS, PORTS IMPROVEMENT WILL BOOST
TRADE, MAKE MARKETS ACCESSIBLE -
PRESIDENT SAMIA**

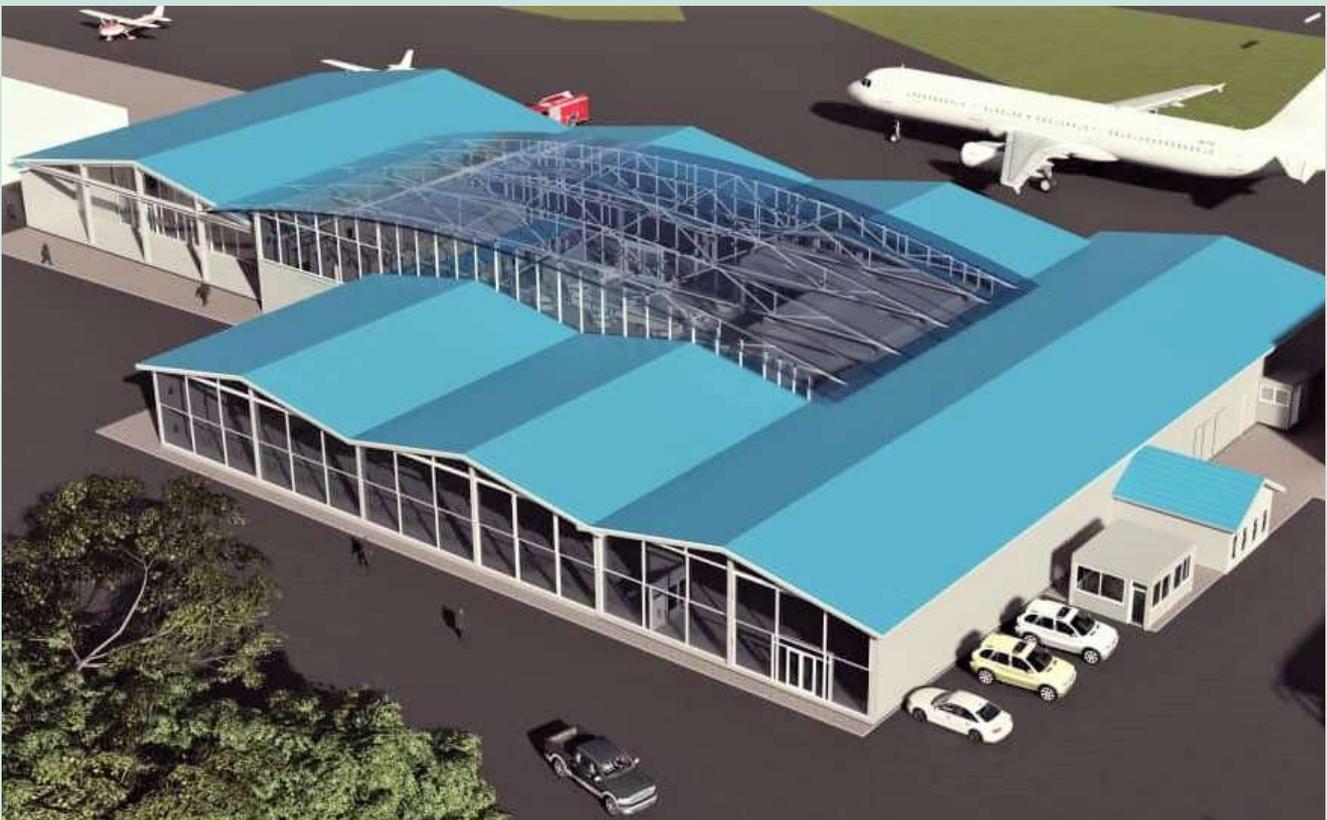


**STUDY ON NEW TECHNOLOGIES, SAFETY AND BEST PRACTICES IN
ROADS AND TRANSPORTATION SECTOR STARTS WITH US
“TOGETHER, WE CAN SAVE THE COMMUNITY”**

**Welcome to Tanzania Transportation Technology Transfer (TanT²)
Centre**

For More Information Contact:

Tanzania Transportation Technology Transfer Centre,
C/O Ministry of Works
P. O. Box 2888, 40470 Dodoma.
Tel: +255 26 2324455, Fax +255 26 2323233
E-mail: ps@mow.go.tz



LETTER FROM THE PERMANENT SECRETARY MINISTRY OF WORKS



*Permanent Secretary
Amb. Eng. Aisha S. Amour*

Dear reader,

I am honoured to present to you the Eighth issue of the TanT² Centre Newsletter in 2023. The newsletter commenced in 2018.

In this issue, we have highlighted on a number of issues including the construction of the Msalato International Airport in Dodoma city.

This airport, is an important project which will further open our country and of course, the city of Dodoma to the rest of the world upon completion.

We have also focused on various roads, bridges and ferries projects whose completion will help to facilitate trade between villages, districts and the regions in the country.

In today's message however, allow me also to talk a bit about the construction of the Dodoma outer ring roads.

This will see a 52.3km Nala-Veyula-Mtumba-Ihumwa dry port and the 60km Ihumwa-

Matumbulu-Nala roads being constructed to tarmac level.

The government saw it necessary to undertake the project in order to improve the infrastructure and traffic in the city of Dodoma after the decision of government to permanently relocate to the capital in Dodoma.

These projects will also ensure that upcountry and all transit goods trucks do not necessarily have to pass through the centre of Dodoma city, thus further improving the traffic in the city.

Lastly, I would like to congratulate the government and my ministry for embracing the new mode of contracts dubbed; Engineering, Procurement, Construction+Financing (EPC+F) mode.

These are contract financed document that establish a contractual framework between the owner and the contractor that transfers all design and construction risk to the contractor.

These mode of contracts agreement will help to construct 2,106.45km of roads in various parts of the country to the tune of Sh3.775 trillion.

These roads which are of economic importance to the country will lead to the improvement of lives of the majority of Tanzanians, thus stimulating economic growth.

Lastly, I wish to urge all stakeholders to continue supporting us as we work towards the next level in development of transport infrastructure in our country.

Amb. Eng. Aisha S. Amour
PERMANENT SECRETARY

Chairman's Note

Dear Reader,

On behalf of the Editorial Team, It gives me pleasure once again to welcome you to this Eighth Edition of TanT² Newsletter, which is published by the Ministry of Works through Transportation Technology Transfer (TanT²) Centre.

As the Newsletter covers its Eighth publication, before looking ahead, however, I would like to offer a word of thanks to our readers, contributors and the Editorial Team for supporting the Newsletter and its mission.

In this newsletter we aim to convey important information and reports on technology transfer and related activities that are being carried out in the country.

Therefore in this Eighth edition, the reader will be able to find valuable information on the use of newly introduced technologies in the implementation of construction tasks.

Readers will also understand how the use of the high-tech systems are deployed to enhance assessment of construction and maintenance tasks to ascertain quality assurance and value for money.

Such systems have been introduced on road works and vehicle weighing stations. Establishment of Institute of Construction Technology (ICoT) and Training of Labour Based Technology have also been taken on board.

Once again, on behalf of the Editorial Team, I welcome you to this Newsletter hoping that together we shall work towards making the Newsletter a truly influential publication. Comments, suggestions and special issue or proposals are always welcome for improvement.

Laurian J. Munna
Chairman



Mr Laurian Joachim Munna
Chairman

Published by Tanzania Transportation,
Technology Transfer (TanT²) Centre

Editorial Board

Laurian Joachim Munna	- Chairman
Shukuru Senkondo	- Member
Biseko Ibrahim	- Member
Deniza Cyprian	- Member
Eng. Jofrey Mgaya	- Member
Eng. Silvester T. Haonga	- Secretary

Contents

- 05** THE OVERVIEW OF T2 CENTRE
- 07** SAMIA LAYS FOUNDATION STONE FOR RUANGWA-NANGANGA ROAD
- 09** SH. 268 BILLION SET ASIDE FOR MTWARA ROADS CONSTRUCTION
- 11** ROADS, PORTS IMPROVEMENT WILL BOOST TRADE, MAKE MARKETS ACCESSIBLE
- 14** KIBIRIZI, UJIJI PORTS SET FOR COMPLETION IN OCTOBER THIS YEAR 7
- 15** MBARAWA TO BRT CONTRACTOR: SPEED UP CONSTRUCTION PROJECT 9
- 16** EPC+F: NEW MODE OF CONTRACTS FOR ROAD CONSTRUCTION WITH SIMPLICITY, EFFICIENCY
- 17** MINISTER MBARAWA CHALLENGES ROAD EXPERTS TO END TRAFFIC JAM IN CITIES 14
- 18** MBARAWA DIRECTS TANROADS TO BUILD MODERN WEIGHBRIDGES IN KIGOMA REGION
- 22** CRB TO LOCAL CONTRACTORS: FOLLOW THE LAW TO AVOID TAX PENALTIES
- 23** GOVT PROMISES TO SUPPORT TBA
- 25** HOW SUSTAINABLE ROAD FREIGHT TRANSPORT CAN BOOST ECONOMIC, SOCIAL DEVELOPMENT
- 28** GOVT BUILDINGS AT MTUMBA FOR COMPLETION IN DECEMBER - TBA
- 29** PS EMPHASIZES ON PROPER PROJECTS MANAGEMENT
- 31** PS UNSATISFIED WITH MSALATO AIRPORT CONSTRUCTION PACE
- 32** PAC COMMITTEE TO TEMESA: SUPERVISE FERRY CONTRACTORS
- 33** UPCOMING EVENTS SAVE THE DATE

THE OVERVIEW OF T2 CENTRE

1. Background

The Tanzania Transportation Technology Transfer (TanT²) Centre was established in mid-1997 by the Ministry of Works in collaboration with the Faculty of Engineering of the University of Dar es Salaam by then and support from the US Federal Highway Administration (FHWA).

The Centre is currently located at the Ministry of Works headquarters, Moshi Avenue Dodoma.

The establishment of TanT² Centre is an initiative that aims at improving transportation infrastructure in the country at all levels through technology transfer.

In short the Tanzania Transportation Technology Transfer (TanT²) Centre is more than clearing-house for highway and transport information where technological informations from different parts of the World are collected, sorted and tailored to suit local conditions and then disseminated across the whole transport industry from the national to local level.

The TanT² Centre is charged with the duty of enabling users and providers of road transport in the country to keep pace with the fast changing highway and Transportation Technology.

2. Vision

To be renowned nationally and internationally as the paramount resource in developing and transferring innovative and appropriate technologies, proven solutions and reliable services to successfully resolve the challenges facing the transportation community in Tanzania.

3. Mission

To foster safe, efficient and environmentally sustainable transportation systems in Tanzania

by improving skills and knowledge of transportation providers and users through training, technical assistance and technology transfer.

4. Objective

The general objective of the Tanzania TanT² Centre is to carry out activities aimed at improving road transport in the country through dissemination of relevant technological information and training

The specific objectives of the TanT² Centre are to:-

- (i) Promote and enhance sharing of technology, managerial and policy related information on road transport system in Tanzania
- (ii) Provide local transportation and highway agencies and road users and access to international, regional and national state – of-the-art technology advancement
- (iii) Enhance science education with special emphasis on Transportation and highway related subjects in Tanzania, and
- (iv) Foster regional and international co-operation in implementation of highway and transportation related technologies and programmes.

5. Functions

- Promoting and transfer of technology for the Transportation Industry (highway; aviation; maritime; and railways);
- Conducting Demand - Driven Training Programmes for Transport Sector Professionals;
- Providing Transport Information and Documentation Services;

- Conducting Applied Research and Development Activities to Address the Challenges facing the Transport Sector in Tanzania;
- Providing Online Transportation Library Services;
- Promoting Community Transportation Programmes;
- Promoting Development of Future Workforce for the Transportation Industry;
- Conducting Scanning of Transportation Technologies;
- Serve as the Secretariat of the National Committee(s) to the International Associations Promoting Transportation Technology.

6. Accomplishment since its establishment

The Centre carries out various activities and programmes to facilitate knowledge and information sharing, and technology transfer to the transportation community inside and outside Tanzania. The means/facilities utilised for sharing and exchange of transportation technology and related information include; running of electronic transportation lending library, conducting professional training courses, seminars, workshops and conferences. Other forms include the TanT² Newsletter, a website (www.tant2centre.or.tz), promotion of transportation community programmes, responding to requests for information by stakeholders, as well as linking stakeholders who have specific transportation related questions with experts.

In general the activities of the TanT² Centre are focusing on major four roles which include:-

- i) **Clearing house:** Collecting and disseminating transportation technological information. This promotes technology transfer in Tanzania and in Africa region. In addition, it contributes towards development of social and economic infrastructure in the country.

- ii) **Workforce development:** Conducting training and technical assistance programmes to professionals in the transportation industry. The Centre runs the Transportation and Civil Engineering Community (TRAC) programme at six pilot Secondary Schools and one pilot Primary School in Tanzania. The programme enhances delivery of physics, maths, technology and applied science subjects. TRAC encourages students to consider careers in science, transportation, civil engineering and applied technology. The Centre plans to expand the programme to more schools in Dodoma region.

- iii) **Networking, collaboration and cooperation:** The Centre is networking nationally, regionally and internationally with stakeholders in the transportation industry. For instance, the Centre is part of a network of about 200 T² Centres worldwide. The Centre is also, a founder member of the Association of Southern African National Roads Agencies (ASANRA)'s Technical Committee on Regional Technology Transfer and Capacity Building.

Other Collaborating Partners includes: -

1. **FHWA** - Federal Highway Administration.
2. **ASANRA** - Association of Southern African Road Agencies
3. **ARMFA** - Africa Road Maintenance Funds Association
4. **IRF** - International Road Federation
5. **DOT** - Department of Transport
6. **TRB** - Transportation Research Board
7. **PIARC** - World Road Association
8. **gTKP** - Global Transport knowledge practice
9. **TRL** - Transportation Research Laboratory
10. **NHI** - National Highway institute
11. **ITE** - US Institute of Transportation Engineers
12. **FAA** - US Federal Aviation Administration

Business and sustainability: *The Centre operates using business principles, whilst delivering quality services to its customers. In addition, the Centre evaluates all of its programmes (internally and externally), in terms of performance and effectiveness.*

SAMIA LAYS FOUNDATION STONE FOR RUANGWA-NANGANGA ROAD

President Samia Suluhu Hassan has laid the Foundation Stone for the construction of the Nachingwea – Ruangwa – Nanganga Road, part of the 53.2km Ruangwa – Nanganga to tarmark level.

By Shukuru Senkondo

The event took place on 18 September this year 2023 in Mtwara Region where the President said the sixth phase government has prioritized on infrastructure development in the southern regions so as facilitate transportation of crops and boost economic growth.

“I am asking the contractor and the consulting engineers, including the TANROADS to speed up the project. However, I congratulate them for their pace,” the President said.

She said the funds to pay the contractor for the project was available, all the government was waiting for, was the contractors’ certificates so as to initiate the payment.

The President said the government’s goal was to ensure that the entire region of Lindi is connected to tarmark roads with other districts.

She urged residents in the region to work hard and ensure that more crops are produced in order to increase their income and that of the country through export so as to earn more forex.



President Samia Suluhu Hassan, Prime Minister Mr. Kassim Majaliwa, the Minister of Works, Mr. Innocent Bashungwa, Minister of State, President’s Office TAMISEMI, Mr. Mohamed Mchengerwa unveils a cloth as a sign to lay the Foundation Stone for the construction of the Nachingwea - Ruangwa Road, the 53.2km in Lindi Region recently.



Part of Nachingwea - Ruangwa road and the 53.2km Ruangwa - Nanganga section being built to tarmac level where President Samia Suluhu Hassan laid the Foundation stone for its construction in Lindi Region recently.

Lindi Region produces a number of cash crops which includes among others; sesame, chicken peas and cashew nuts.

“You have seen good price for sesame and chick peas this year. We are working to ensure cashew nut also fetch good prices,” President Samia said.

Earlier, the TANROADS Chief Executive, Eng. Mohamed Besta, said the project which is being implemented by China 15th Group is expected to cost Sh50.3 billion upon completion.

He said at least Sh1.1billion has been set aside to compensate the residents who will be affected by the project.

The Nachingwea – Ruangwa – Nanganga Road, part of the 53.2km Ruangwa – Nanganga road, whose construction has reached 71percent, is being supervised by TECU, a unit of TANROADS. The government has so far paid Sh20.7billion to the contractor.



President Samia Suluhu Hassan arrives at Nandagala village to lay the Foundation Stone for the Construction of the Nachingwea - Ruangwa Road, part of the 53.2km Ruangwa - Nanganga road in Lindi Region recently.

SH. 268 BILLION SET ASIDE FOR MtwARA ROADS CONSTRUCTION

By Deniza Cyprian

Tanzania has set aside Sh268billion for the construction of roads in Mtwara Region so as to stimulate the business and ensure that the region attains economic growth.

The funds will be used for the completion of the 210km Mtwara-Newala-Masasi road project, part of the 160km Mnivata - Newala – Masasi road.

The two projects are expected to cost the government some Sh361 billion, and will be completed in 36 months.

The Minister of Works, Mr. Innocent Bashungwa said at a public meeting during a visit of President Samia Suluhu Hassan in the region in September this year at Nangwanda Sijaona stadium.

He said currently, the 100km Mnivata - Mitesa road section has already been assigned to a contractor and the government was already in the final stages of looking for the contractor to undertake the 60km Mitesa - Masasi section, including the Mwit Bridge construction.

“The ministry is trying its level best to connect various parts of the regions and the neighbouring countries which includes; Mozambique, Malawi, Zambia, the Democratic Republic of the Congo, Burundi, Rwanda, Uganda and Kenya to tarmac roads,” he said.



President Samia Suluhu Hassan listens to the TANROADS Chief Executive Eng. Mohamed Besta when he briefed the President about the renovation and expansion of Mtwara Airport which has reached 98%, whose construction is being undertaken by TANROADS.

The Minister named some roads that have already been completed which connects Tanzania with the neighbouring countries as including the Mtwara - Lindi (Mingoyo) - Masasi - Tunduru - Ruvuma to Mbambabay, Songea - Makambako; and the TANZAM highway.

He said his ministry will continue with its pace of constructing both rural and urban roads, saying he has already directed for a close collaboration between TANROADS and TARURA to ensure smooth implementation of road project in the country.

Other ongoing road projects in the region include, the 175km Masasi - Nachingwea - Liwale road being constructed under the Engineering, Procurement, Construction and Financing

(EPC+F) mode by China Railway 15th Bureau Group Co. Ltd.

He assured the President that all institutions under his ministry will see to it that all ongoing projects are completed on time with the required standards.

Briefing about the project that was completed in January 2021, the TANROADS Chief Executive, Eng. Mohamed Besta said the project was implemented by Dott Services with Kyongdong Engineering as Consulting Engineer in collaboration with CORE Consulting Engineers and Engineering Consultancy.

“This is a strategic road project as it passes in cashew nuts, peas and sesame crops growing areas in Tandahimba and Newala Districts,” he said.

ROADS, PORTS IMPROVEMENT WILL BOOST TRADE, MAKE MARKETS ACCESSIBLE - PRESIDENT SAMIA



President Samia Suluhu Hassan speaks at the African Food Systems Forum (AGRF) meeting held at the Julius Nyerere International Conference Center (JNICC) in Dar es Salaam on September 7, 2023

By Deniza Cyprian

The government has continued to improve both roads and the ports infrastructure so as to boost trade and make local and foreign markets easily accessible.

President Samia Suluhu Hassan said this at the opening of the Africa Food Systems Forum (AGRF) 2023 that took place recently in Dar es Salaam.

Themed, “Empowering Africa Food Systems” the forum is the premier platform for advancing the agriculture and food systems agenda on the continent from food security to agriculture food investments.

President Samia said Tanzania was now improving all main roads and connecting them with the neighbouring countries to access markets and enhance trade.

“Last year and this year, a lot of funds has been disbursed towards the construction of roads within districts and regions so that goods

from farmers can find its way to the markets,” President Samia said.

She noted however that much as the government was improving and constructing new roads, the Dar es Salaam port, Zanzibar port, Mtwara port as well as Tanga port were as well being improved to allow bigger vessels with inputs to dock in our ports and also transport cargo from Tanzania to overseas.

The forum that was convened in Dar es Salaam from September 5-8 this year brought together leaders, policy makers, scientists, heads of government, private institutions, farmers and the youths in the agriculture and food systems landscape to discuss and agree on practical actions and solutions that drive Africa’s food security and better livelihoods for all.

This was the first time for Tanzania to host the forum since it was rebranded to Africa Food Systems forum in 2022 as a reflection of the partnership ambition to move forward the transformation of Africa’s food system and sustain engagement year round.

EMBRACE EPC+F TO SPEED UP CONSTRUCTION OF STRATEGIC PROJECTS - MBARAWA



The Minister of Works Mr. Innocent Bashungwa receives working tools from the former Minister of Works and Transport Prof. Makame Mbarawa who is now the Minister of Transport during the handover of Office ceremony in Dodoma recently.

By Shukuru Senkondo

There is need to ensure that the Ministry of Works continue to embrace Engineering, Procurement, Construction and Finance (EPC+F) contracts mode in the implementation of various strategic projects through Public Private Partnership (PPP) between the Government and the Private Sector.

The Minister of Transport Prof. Makame Mbarawa said recently at the handover ceremony of Office while welcoming the newly appointed Minister of Works, Mr. Innocent Bashungwa in Dodoma.

He said the move will ensure

that the government reaches its expectation to various ongoing construction of strategic projects.

“The work of laying out the foundation stones to various

projects has already been done, the remaining part is to continue with projects’ construction,” the Minister said.

He acknowledged the team in the Ministry of Works saying



The Deputy Minister of Works, Eng. Godfrey Kasekenya speaks at the handover ceremony of Office to the newly appointed Minister of Works Mr. Innocent Bashungwa (center) by the Minister of Transport, Prof. Makame Mbarawa (right) in Dodoma recently.

the newly appointed Minister Mr. Bashungwa has a good team which will help him to easily carry out his duties.

According to him, local experts in the Ministry of Works need to grab international experience in managing projects to enable them keep up with the pace of change in global infrastructure.

The Minister said the Ministry of Works needed to build the capacity of local experts to prepare consulting engineers for projects implemented in the country instead of using foreign experts as it is the case now.

He acknowledged various experts and employees within the Ministry of Works for the cooperation as the Minister of

Works and Transport, urging them to show the same spirit to the newly appointed Minister of Works Mr. Bashungwa to enable him achieve the sectors' goals.

On his part, the Minister of Works Mr. Innocent Bashungwa, acknowledged Prof. Mbarawa for the good job while heading the Minister of Works and Transport docket which had witnessed roads, bridges, houses and airports projects being implemented.

"These foundation you have made will continue. We will develop them further especially the construction of modern roads, houses for public servants and many other projects," he said.

The Permanent Secretary in the Ministry of Works Amb. Eng. Aisha Amour welcomed Prof. Mbarawa speech saying the Ministers' guidance played an important role in the execution of numerous projects.

She promised to collaborate with the newly appointed Minister of Works Mr. Innocent Bashungwa in managing various projects to achieve the objectives of the sixth phase government on infrastructure development in the country.

Mr. Bashungwa was recently appointed by President Samia Suluhu Hassan as the Minister of Works, taking over from Prof. Makame Mbarawa who is now the Minister of Transport.



The Minister of Works Mr. Innocent Bashungwa (centre) speaks to the management and managers of Institutions under the Ministry of Works immediately after being handed over the Office by the former Minister of Works and Transport, who is now the Transport Minister, Prof. Makame Mbarawa (right) in Dodoma recently, (Left) is the Deputy Minister of Works, Eng. Godfrey Kasekenya.

KIBIRIZI, UJIJI PORTS SET FOR COMPLETION IN OCTOBER THIS YEAR

By Shukuru Senkondo

Tanzania is set to complete the construction of Kibirizi and Ujiji ports in Lake Tanganyika by October this year.

The Former Minister of Works and Transport Prof. Makame Mbarawa said the government was in the final stages of completing the construction of the two ports.

Prof. Mbarawa said while inspecting the progress of the ports construction in Kigoma Region where he pointed out that the two ports were crucial for the country's economy.

He said the construction of the ports would increase efficiency in serving the neighbouring countries which included the Democratic Republic of Congo, Burundi and Zambia.



The Former Minister of Works and Transport Prof. Makame Mbarawa gives instruction to the TPA's management when he inspected the progress of Kibirizi port berth project in Kigoma Region.

“These ports when completed will attract more cargo in Lake Tanganyika which will also increase efficiency in serving our neighbouring countries,” he said.

The minister asked for the need of contractors involved with Kibirizi and Ujiji ports construction to speedup the construction so that the projects may be completed by October this year.

“The government is now investing heavily in the construction of ports. This is expected to increase income, job opportunities as well as promoting operational efficiency,” the minister said.

He also pointed out for the need to ensure that ports have proper operational guidelines that strategically places investors with the largest cargo



The Former Minister of Works and Transport Prof. Makame Mbarawa inspects the progress of Kibirizi port berth project in Kigoma Region.



A 259 metre section of Kibirizi port berth construction project in Kigoma Region whose construction has reached over 80 percent progress.

network in the world to bring business in the region.

For his part, the Tanzania Ports Authority's (TPA), Deputy Director General, Eng. Juma Kijavara said over Sh32.5 billion has been set aside for the construction of berths and infrastructure at Kibirizi and Ujiji ports.

Eng. Kijavara said the move was a continuation of the government improvements of major ports in Lake Tanganyika after the completion of Karema port in Katavi Region.

"We acknowledge the government for prioritizing ports construction in Lake

Tanganyika, as this strategically places business investments and job opportunities along the shores of our lake," he said.

According to him, the TPA will ensure that the new ports are fully utilized upon completion so that large vessels transporting cargo in Lake Tanganyika are efficiently served.

"To us, these vessels which will be operating in Lake Tanganyika means business...thus, we will make sure that the countries being served which include; Burundi, the Democratic Republic of Congo and Zambia fully utilizes these services," he said.

Commenting, the Kigoma District Commissioner, Mr. Salum Kali acknowledged the Ministry of Works and Transport for its zeal to undertake port construction in Kigoma Region.

He asked for the residents in the region to take-hold of the opportunities available in the region to grow their businesses and the country's economy at large.

The completion of the berth at Kibirizi port will allow the port to serve between 18 and 20 vessels at once, thus attracting more ships and cargo through the port.

Mbarawa to BRT contractor: Speed up construction project

The Contractor undertaking the Bus Rapid Transit (BRT) phase III project from the heart of Dar es Salaam city to Gongo la Mboti area has been told to speed up the construction to ensure timely completion of the project.

By Deniza Cyprian



The Former Minister of Works and Transport Prof. Makame Mbarawa talks to the media after inspecting the BRT phase III project in Dar es salaam recently.

The project that covers 23.3km through the busy-industrial Nyerere road which is also a gateway of the country to the rest of the world through Julius Nyerere International Airport (JNIA), is being undertaken by Sinohydro Corporation Ltd to the tune of Sh231billion.

The former Minister of Works and Transport said the contractor need to ensure that the phase III of the project is completed by May next year.

“This road is economical to our country and a gateway to the rest of the world. It needs therefore, to be built to high standards and quality to bring the intended productivity,” the minister said.

Prof. Mbarawa directed the contractor to work 24 hours a day where possible to ensure proper management of traffic, thus reducing congestion on the road and ensuring safety to road users.

The minister also directed the contractor and the Tanzania National Roads Agency (Tanroads) to work together and ensure that important and strategic roads are passable at all times.

For his part, Tanroads Chief Executive, Eng. Mohamed Besta said the BRT phase III project is being carried out in two phases, one which involves the construction of the 23.3km road from Dar es Salaam city

to Gongo la Mboto with 32 Bus Stations, and a Central Bus Station at Gongo la Mboto and the second phase involves the construction of a garage, a station within the airport area and a feeder station at Banana area on Kitunda crossroad.

The project Consultant Engineer Frank Mbilinyi assured the minister that the project is being properly supervised to reduce traffic congestion and ensure safety to road users during construction.

Commenting on the project, the Ilala District Commissioner, Charangwa Selemani acknowledged the government for undertaking the project, asking for public cooperation

with the contractor by not littering the road during construction.

Once completed, the BRT phase III project will greatly improve transport services in Dar es salaam, making it one of the few African cities with conducive transport services.

The government's efforts to improve transport services in the city of Dar es Salaam comes after the completion of the 20.9km BRT phase I project from the city center to Kimara and Magomeni via Morocco and Phase II project covering a 20.3km distance from the city centre to Mbagala having reached 96 percent.

“This road is economically important to our country and a gateway to the rest of the world. It needs therefore, to be built to high standards and quality to bring the intended productivity,”



Part of the 23.3km BRT phase III project at Vingunguti area in Dar es Salaam.

EPC+F: NEW MODE OF CONTRACTS FOR ROAD CONSTRUCTION WITH SIMPLICITY, EFFICIENCY

This year, Tanzania has witnessed at least seven contracts being signed for the construction of roads through the Engineering, Procurement, Construction+Financing (EPC+F) contracts mode.

By Silvester Haonga

These projects which were signed recently will construct 2,106.45km of roads in various parts of the country to the tune of Sh3.775 trillion, creating at least 20,300 employment opportunities for Tanzanians.

The EPC+F contracts mode, are contract financed document that establish a contractual framework between the owner and the contractor that transfers all design and construction risk to the contractor.

Their efficiency in managing risk makes EPC contracts, the

construction contract of choice for project financing.

These contract modes of road construction, enjoy almost universal inclusion in project finance documents and they have emerged as the construction contract of choice in project financing that involve major international development projects.

The increasing popularity of the EPC contracts is not due to the turnkey delivery method, which is the reason most often cited, although turnkey delivery is an appealing feature.

Project owners have come to appreciate this mode of contract due to the turnkey delivery of completed construction projects, attributing to their unparalleled acceptance to turnkey delivery on a simplistic view of EPC contracts and more broadly, project finance documentation.

The biggest reason for their overwhelming acceptance is the transfer, to the extent contractually possible of all the design engineering and construction risk from the project company who owns the project to the EPC+F contractor.

Road projects under EPC+F contract mode in Tanzania

Tanzania has currently signed seven contracts for the construction of roads covering 2,106.45 km to bitumen standard through EPC mode.

These include; the construction of a 435.8km Ifakara-Lupiro-Malinyi- Kwa Mpepo- Londo-Lumecha/Songea road and the 453.42km Arusha-Kibaya-Kongwa road.





The project also involves; the construction of a 384.33km Handeni-Kiberashi-Kijungu-Kibaya-Njoro-Olboroti-Mrijo Chini-Dalai Bicha-Chambolo-Chemba-Kwa Mtoro- (Singida) and the 277.9km Igawa-Songwe-Tunduma road (four lanes) road.

Also in the list is the construction of a 175km Masasi-Nachingwea-Liwale road, the 339km Karatu-M-Haydom-Sibiti River-Lalago-Maswa road and the 81km Mafinga-Mtwango-Mgololo road.

This means that all the regions in the southern part of the country including Mbeya and Songwe and also those to the northern part, in Arusha,

Manyara and to the eastern part in Ruvuma and Mtwara and other regions as well are likely to reap good once these road construction projects are completed.

Benefits of these road projects to Tanzania economy

One of the major reasons to undertake these projects is to improve the road network in the country and increase efficiency in the transport and transportation sector to stimulate production in respective areas, villages, districts and regions where these projects are being undertaken.

This also ensures that Tanzania

attains the needed economic growth and improve the livelihood of the majority people in all the districts covered by these road projects considering that many of these areas where these projects pass are the main food growing areas for the country.

It also means that numerous resources that are available in the respective areas, will contribute more to the country's economic growth as the goods including raw materials will be easily transported to the markets and processing centres.

This is because for any country to attain economic growth, good roads which are passable at all times to transport,

mineral resources, agricultural and forest products within and outside the country is crucial.

Tanzania government therefore, is making deliberate efforts to ensure that all strategic economic areas of production are easily accessible in order to increase production but also the country's income.

These roads, once completed, are also likely to promote trade between Tanzania and its neighbouring countries like Zambia, Malawi, the Democratic Republic of the Congo, Zimbabwe, Uganda, Rwanda, Burundi and South Sudan to effectively use the port of Dar es Salaam to import their goods and transport them to their respective countries, and increase the country's revenue.

This will also stimulate trade, boost the production of crops and various other raw materials, thus improving the standards of living to the majority of the citizens.

Good road infrastructure also means the promotion of tourism sector in various tourists attraction areas found in the country, leading to both investment and efficiency of the sector.

Advantages of EPC contracts

This mode of contract is becoming widely used and accepted in projects as they are strongly preferred by project finance lenders. Project lenders are much more comfortable providing project financing when construction contracts have fixed prices and required dates for completion and this means there is less risk to lenders.

Another advantage for this mode of contract is that, for the project company, the most important advantage gained from using EPC contract is the most total assignment of design and construction risk to the EPC contractor.

It also establishes a structure whereby the project company only contracts, who in turn manage all relationship with subcontractors. This assignment of work makes managing of

projects considerably easier for the project sponsor. Project sponsors oversee the project and evaluate progress and performance as the contractor carries out the project.

EPC contracts also centralise all the control over the design development and construction in the hands of the EPC contractor. This contract arrangement is an advantage to contractors who have more control over the design, product. Selections of subcontractors and suppliers. So, while EPC contracts do assign more risks with the coordination of the design, EPC contractors are in a position to exercise a great deal of control to efficiently lower construction costs.

(Additional info: Global Trade Funding website)



MINISTER MBARAWA CHALLENGES ROAD EXPERTS TO END TRAFFIC JAM IN CITIES

Experts in the road sector have been challenged to come up with ways of ending traffic jam in the cities.

By Deniza Cyprian

The Former Minister of Works and Transport Prof. Makame Mbarawa challenged the road experts to work on decongestion of urban roads while opening the International Conference of the World Road Association (PIARC) at the Arusha International Conference Centre (AICC) recently.

Prof. Mbarawa said experts in the road sector need to come up with solutions that will end traffic jam being faced by many urban cities in Africa and the world at large.

This, the minister pointed out that will not only ensure free flow of traffic and improve work efficiency, but help to fight environmental pollution in urban areas as well.

The three day meeting of road experts that convened in Arusha recently, brought together local experts as well as foreign experts from various African, European and Asian countries.

Prof. Mbarawa said, "Roads are a major axis for any country as most of the goods come and enter countries through ports and are transported by road."

He said in addition to improving other means of transport, Tanzania was currently undertaking the improvement of the central railway and the construction of a modern Standard Gauge Railway (SGR) line.

The minister said the move is aimed at reducing the heavy burden of goods being transported by road, especially far distance cargo.

He therefore instructed experts to write down and submit to the government a scientific approach on the best ways to protect roads in the country.

"The government through the Ministry of Works and Transport is preparing to amend the road policy, and so we are certain that areas regarding the correct use of wide tyres dubbed 'Super Single' is very crucial to be looked at if we are to protect the country's roads," he said.

He reminded delegates of various guidelines on proper road use in the country and other countries in the world.

"I would expect that you bring to me some findings on the right use of super single tyres, so that we come up with the right decision for our nation," he said.

For his part, Tanzania Road Association (TARA) Chairman Mr. Joseph Haule said the meeting aimed at discussing and find solutions to various road issues which will later bring development in the sector.

The international workshop on sustainable transport of goods for economic and social development was organized by the World Road Association (PIARC) in collaboration with the Ministry of Works and Transport and TARA.



The Former Minister of Works and Transport Prof. Makame Mbarawa (seated in the middle) in a group photo with road stakeholders after opening the World Road Association International Conference held in Arusha recently.

MBARAWA DIRECTS TANROADS TO BUILD MODERN WEIGHBRIDGES IN KIGOMA REGION

The government has directed the Tanzania National Roads Agency (TANROADS) to build modern weighbridges along Kigoma highways to control overloading of tracks.

By Shukuru Senkondo

The Former Minister of Works and Transport Prof. Makame Mbarawa said Kigoma was now having a number of good roads connecting it with many other regions.

“There is a very good pace of the construction of roads in Kigoma and this demands for modern weighbridges,” he said.

The minister said the constructed roads in the region can only be protected if modern weighbridges are built which will control the weight of vehicles using the road.

He acknowledged the good work being done by Tanroads in executing the construction of various ongoing road projects in the region.

“It is now important that you focus on building weighbridges so that these roads can be protected,” the minister stressed.

He said there were a number of roads in the region that are nearing completion, which included the Nyakanazi-Kigoma and Kigoma-Tabora highways.

These roads are expected to attract business and boost

transportation services in the region, therefore requiring a need for weighbridges to protect the roads so that they can last longer.

While in the region, the minister also inspected the construction of the 25km Nduta Junction-Kibondo town-Kibondo Junction road, the 51.1km Malagarasi-Illunde road being built by Stecol Cooperation Ltd.

The Minister directed the contractor to increase the number of equipment and experts to increase the

construction speed in line with the government’s requirements to open up the region by next year.

The Minister told the contractor that he will not hesitate to cancel the deal if he fails to complete the work on time.

For his part, Uvinza District Commissioner, Ms. Dinah Mathamani, said residents in the district will continue to collaborate with the contractor to ensure smooth implementation of the project.



The Former Minister of Works and Transport Prof. Makame Mbarawa gives instructions to Stecol Cooperation Limited undertaking 51.1km Uvinza-Maragarasi road after inspecting its progress in Uvinza District, Kigoma Region, centre, is the Tanroads Regional Manager for Kigoma, Eng. Naarcis Choma.

CRB TO LOCAL CONTRACTORS: Follow the Law to avoid Tax Penalties

By Siti Saidi

The Contractors Registration Board (CRB) has asked local contractors to ensure they follow the law by paying taxes to the government to avoid being penalized.

The CRB Registrar Eng. Rhoben Nkori said this in Dodoma while officiating the launch of a training aimed at building the capacity to local contractors.

The three-day training brought together local contractors from various regions in the country.

Eng. Nkori said one of the objectives of the training is to provide education to contractors regarding the tension they always have with the tax body, the Tanzania Revenue Authority (TRA).

He said local contractors need therefore to manage their companies efficiently by following the country's laws, ensuring they pay taxes on time.

"We need to exercise our duties professionally by paying taxes and ensure that we employ qualified professionals in various sectors to avoid unnecessary setbacks in our work places," he said.

According to him, tax issues was an important aspect to be trained on contractors, to help them stop evading taxes to the government.



CRB Registrar, Eng. Rhoben Nkori (fourth left) in a group photo with the contractors immediately after opening the training on tax for contractors in Dodoma recently.



CRB Registrar Eng. Rhoben Nkori, talks to the contractors (not pictured) during a three-day training on tax issues for contractors in the capital, Dodoma recently.

He mentioned that some companies were using the names of owners, that leads to confusion with the tax body during inspection with the CRB.

"We need to have proper management of our companies to avoid these confusion with the tax body," he said.

He also emphasized the board to continue taking legal action against all contractors who violate their professional ethics so as to building the reputation of contractors in the country.

For his part, the Director of Sonco Engineering Company Ltd, Eng. Baraka Materu, said the government need to put in place specific strategies to involve local contractors during implementation of large projects so as to build their capacity.

Eng. Materu said most of these huge projects being carried out in the country comes with the new technology which need to be learned by local contractors.

Some of the Pictures captured in some of the ongoing projects being implemented during the sixth Phase Government under President Samia Suluhu Hassan.



Vehicles seen cruising the 112 km Sumbawanga-Matai-Kasanga Port road in Rukwa Region whose construction to tarmac level has been completed.



A view of the Ministry of Works building at Mtumba township in Dodoma whose construction has reached 68 percent.



The new cargo ship, MV. Njombe which provides services between the port of Itungi-Mbamba-Bay and the neighboring country of Malawi in Lake Nyasa.



One of the modern railway station, part of the (300km) Dar es Salaam - Morogoro route at Soga area in the Coast Region.



A new ferry, Mv Chato II-Hapa Kazi Tu, plying the Chato – Mharamba-Nkome routes including the neighbouring islands of Senga, Bukondo and Izumacheli in Lake Victoria, Geita Region. It has the capacity to carry 100 tons, 200 passengers and 10 vehicles.



Ubungo Interchange



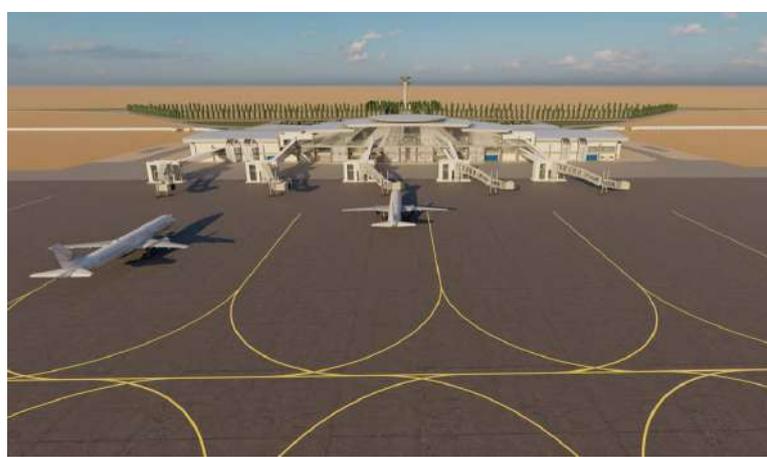
A birds eye view of the Port of Dar es Salaam whose expansion has already been completed, enabling large ships to dock at the port.



The construction of JP Magufuli Bridge (kigongo – Busisi), in Mwanza region now reaches 72 percent.



Magufuli Bridge at the Kilombero River in Morogoro Region. The bridge is 384 metres long



A computer generated image showing a view of Msalato International Airport in Dodoma once its construction is completed

GOVT PROMISES TO SUPPORT TBA

By Shukuru Senkondo

The government has promised to continue supporting its institutions to carry out huge projects to enable them become independent.

The Vice President Dr. Philip Mpango disclosed this while launching a commercial residential building at Sekei area in Arusha recently.

Dr. Mpango said the government has deliberately allowed Tanzania Building Agency (TBA) to partner with the private sector in the construction of buildings in the country.

“This strategic building partnership by TBA with the private sector will enable it to implement strategic projects that will bring about productivity,

thus reducing its dependence on government,” the Vice President said.

He acknowledged TBA for undertaking the construction of modern structures, saying the agency needed to continue with the pace by setting up such buildings in various strategic areas of the country.

Such a move, the Vice President said will enable TBA to serve many households lacking quality houses, and also conserving the environment.

“Ensure that you make productive investment in the areas of your investments, by ensuring your tenants in these buildings pay rent and taxes to the government on time,” Dr. Mpango told TBA officials at the



Vice President Dr. Philip Mpango speaks at the launch of the commercial residential building at Sekei area in Arusha city recently.

building launching ceremony.

He also directed the Ministry of Investment to ensure there is conducive environment to factories manufacturing construction materials, so as to reduce construction costs.



Vice President Dr. Philip Mpango and other government officials unveils a curtain to mark the opening of a commercial residential building at Sekei area in Arusha recently.



A view of a newly launched TBA's 11th Floors commercial residential building with the capacity to serve 22 households located at Sekei area in Arusha city.

According to the Vice President, such a move will enable the government to achieve the goal of building enough housing units that will meet the needs of the Tanzanian population.

He disclosed the governments determination to develop the housing sector to enable it contribute heavily to the national income, and improve the country's economy.

On his part, the Minister Transport, Prof. Makame Mbarawa, said the ministry's ambition is to ensure that TBA operates commercially and gains profit from its investments.

The Minister asked the TBA to come up with a proper team management to manage tenants with debts so that they timely pay rent, thus allowing the

agency to get more income and run on profit.

"Time management system is very important. You need to keep that in mind as it will enable you to manage tenants with debts," the Minister emphasized.

Commenting on the project, the then Minister of Lands, Housing and Human Settlement, Dr. Angelina Mabula, acknowledged TBA for undertaking high rise building projects, saying such structures serves a large number of people.

Dr. Mabula also emphasized the need to ensure that such structures have car parking space for tenants and visitors to avoid inconvenience.

Data shows that Tanzania has a housing demand totaling

390,981 annually, while only 2,000 houses were being built by various construction companies including government agencies.

The Minister called upon various stakeholders in the construction sector to continue building houses to match with the increased housing demand and the country's population which is increasing at the rate of 1.6million annually.

Earlier, the TBA Chief Executive, Arch. Daud Kondoro said the project completion will enable the agency to build other high rise residential and commercial buildings in Sekei area to promote tourism activities in the city.

"We have plans to ensure that the residential and commercial projects located in Canadian – Masaki area in Dar es Salaam, Ghana quarters in Mwanza and Tameke quarters and 150 houses (Phase II) in Nzunguni area in Dodoma are completed. This will enable TBA to get rid of government dependence," he explained.

He said the 11 floors building in the area has been constructed to the tune of Sh6.8 billion and has the capacity to serve 22 households.

The Arusha Regional Commissioner, John Mongela said the 11 floors building has increased the city attraction especially during this peak tourists period, thus stimulating business activities.

HOW SUSTAINABLE ROAD FREIGHT TRANSPORT CAN BOOST ECONOMIC, SOCIAL DEVELOPMENT

By Silvester Haonga

The transportation of goods and people by road has continued to play an important role in social and economic development of Tanzania and other countries around the world.

In view of this, the Ministry of Works and Transport (MoW) through TANT2 centre in collaboration with Tanzania Roads Association (TARA), recently convened International Seminar on transport sector that aimed at discuss of the opportunities and challenges affecting road transport.

“The international seminar on Sustainable Road Freight Transport for Economic and Social Development,” brought together transport stakeholders from Tanzania and other African countries, Asia, America and Europe.

It was organized by the World Road Association (PIARC) through its two technical committees, the one that deals with freight and the other dealing with planning road infrastructure and transport for economic and social development.

These committees, collaborated with the MoWT through TARA, a National Committee of the PIARC for Tanzania to convene a workshop in Arusha from May 31-June 2, 2023.



Former Minister of Works and Transport Prof. Makame Mbarawa delivers a speech to officially open the International Seminar on Sustainable Road Freight Transport for Economic and Social Development in Arusha recently.

This international seminar brought together 159 participants from road and transport sector to exchange knowledge on road transport.

The meeting also focused on sharing experiences and good practices on road transport, but also discuss challenges and newest developments regarding the sustainability of road freight transport for economic and social development in PIARC member states.

While opening the workshop, the Minister of Transport Prof. Makame Mbarawa acknowledged delegates from various parts of the world to have chosen Tanzania to host the meeting.

Prof. Mbarawa says one of the major catalysts for socio-economic development of any

country was the effectiveness and reliability of road transport for the movement of both people and goods.

The Minister says it was important to plan and manage the roads effectively by strongly considering freight transport challenges which included climate change, poor roads infrastructure among others.

“There are challenges to be addressed in transport, planning and managing of roads when considering freight transport which sometimes are neglected at national, regional and also local level,” the Minister says.

According to him, overloading of trucks, poor vehicle conditions, driver fatigue and over speeding were a result of severe road safety problems and substantial damage



Participants seeks clarifications and sharing their experience during the workshop

to road infrastructure.

Prof. Mbarawa says in most African countries road freight transport was increasingly leading to congestion, high transportation costs and negatively impacting the environment, thus making it unreliable.

Therefore, he says there was need for better approach on road transport to properly manage road freight transport and good solutions for truck parking, border crossings, especially on freight corridors.

Speaking on the aspect of logistical chain, Prof. Mbarawa says since freight transport can typically be understood as a cheap factor of production, the truck transporters are often used in a way that might not be optimal from a freight efficiency perspective.

Moreover, he says that they may be optimal when taking the

logistical chain – including putting production and warehousing strategies into account.

The Minister also raised the issue on the damages to the roads caused by trucks using ‘super single’ tyres, which he says the government was considering to set up a policy on the issue.

However, he points out that there was still no sufficient data to support the allegations, urging relevant institutions to undertake a study regarding the effects of the ‘super single’ tyres on roads.

The Permanent Secretary, in the Ministry of Works, Amb. Eng. Aisha Amour hoped that the issues raised at the workshop would be meaningful in addressing the challenges the country was facing in delivering efficiency, effectiveness and the sustainability on road freight transport for economic and social development.

“This networking and partnership that has been developed at this seminar should be maintained and promoted as it has a significant contribution to the process of tackling problems related to road freight transport,” she says.

What delegates says

Among many other issues, delegates discussed on the economic and social contribution of road freight transport system, its sustainability, mobility, plans including freight and logistics facilities and intermodality hubs.

Participants discussions also centred on the challenges of freight transport, and its solutions, freight corridors management and economic development, overloading detection and law enforcement issues.

They said there was a negative impact to roads caused by heavy goods vehicles on road infrastructure which needed to be taken into account by relevant road authorities and the government at large.

However, they noted that there were also opportunities in urban freight transport which needed to be keenly looked at.

The meeting also touched on truck management and truck parking through ITS and greening freight, saying these issues needed to be worked on if road accidents caused by trucks were to be minimized.

Stakeholders way forward

The delegates said roads were an important aspect for economic and social development and were part of the multimodal transport system and therefore needed to be protected.

They pointed out that if the city of Dar es Salaam is to be developed further as a Gateway to Tanzania and other countries in Africa, transit traffic will grow very fast, thus raising the need for more infrastructure improvement.

However, they acknowledged the government for its development of the railway for freight and improvement of high-capacity road essential, asking for more public/private sector participation.

According to delegates, the national freight policy and the integration of modes and hubs (multimodality) were crucial in reaching the sustainability of road freight transport.

Delegates also agreed on the improvement of driver quality, vehicle fitness and the need for efficiency at border crossings and speed up the inspection and certification.

They said there was a need for evidence-based data that will help in planning and making decision on various issues relating to road transport like the use of super single tyres believed to be damaging the roads.

They also pointed out for the need to ensure that pipeline investment in respective countries is set up so as to transport liquids, like petrol and diesel, saying this will relieve the roads and ensure that they last longer.

Public/private collaboration

Delegates said there was need for collaboration and coordination between the public and private sector on freight corridors, the instrument to boost economy through access to settlements

and the integration of modalities.

They said both the public and private sector need to ensure that vehicles weight and dimensions are key for preventing road damage and increase road safety while ensuring that violating these clauses could severe damage the roads and bridges infrastructure.

Participants also asked for the need of a political will to ensure there is good infrastructure that includes truck parking lots, saying this would reduce the occurrence of road accidents thereby ensuring safety to both the transporters and other road users.

To ensure that there is efficiency and safety in freight transport, delegates also asked for the enhancement of ITS use for road freight transport in Africa.



Officials at the OSBP explains to some of the delegates of the PIARC International Seminar on Sustainable Road Freight Transport for Economic and Social Development when they visited the Namanga One Stop Border Post facility at the Tanzanian-Kenyan border.

GOVT BUILDINGS AT MTUMBA FOR COMPLETION IN DECEMBER - TBA

The Tanzania Building Agency (TBA) has assured the Ministry of Works and Transport that the ministry's buildings under construction at Mtumba Government City in Dodoma would be completed by December this year.

By Siti Saidi



Eng. Simeoni Machibya (left) explains a point to the Deputy Minister of Works, Eng. Godfrey Kasekenya (first right), when he inspected the progress of the ministry's building at Mtumba in Dodoma recently.

TBA's manager for the project Arch. Weja Ng'olo said the project had already reached 68 percent, and currently, they were completing the installation of the internal infrastructure, and a fence construction.

"We will ensure that this building is completed on time and with the needed quality," he said.

Over Sh28 billion is expected to be spent for the construction of the building, which is part of the 27 government buildings being built at Mtumba Government City in Dodoma.

The Deputy Minister of Works, Eng. Godfrey Kasekenya called upon institutions under the work sector and the TBA, undertaking

the project to ensure timely completion of the project.

Eng. Kasekenya advised TBA to ensure they take into account of preserving the environment in various projects under their construction.

"Despite this beautiful architectural design, you also need to consider the aspect of preserving the environment. Make sure you leave some space to plant trees in all the projects you are implementing as this will also beautify the areas' landscape," he said.

He acknowledged the TBA's pace for the project, saying the government will ensure that payments are timely paid to

enable smooth acquisition of equipment for the building.

According to him, institutions under the ministry of works and transport need to ensure that all the construction projects under their supervision are completed on time.

On his part, the Chief Executive of the Corporation Site (Vikosi) the Eng. Simeoni Machibya, the contractor, assured the Deputy Minister of timely completion of all the projects under their construction so as to achieve the governments goal.

"It is our plan to complete the building for the Ministry of Foreign Affairs and the Ministry of Works and Transport by December this year," he said.



A view of the Ministry of Works building at Mtumba township in Dodoma whose construction has reached 68 percent.

PS EMPHASIZES ON PROPER PROJECTS MANAGEMENT

By Deniza Cyprian



The former Permanent Secretary in the Ministry of Works and Transport (Transport Sector) Mr. Gabriel Migire (left) signs a performance agreement for the year 2023/24 with the Chief Executive Officer of the Marine Service Company Limited (MSCL), Eric Hamisi in Dar es Salaam, recently.

Proper monitoring and evaluation of various ongoing construction projects was a key aspect in ensuring timely completion of the projects. The then Permanent Secretary (PS) in the Ministry of Transport Mr. Gabriel Migire told the chief executives of various government institutions under his ministry in Dar es Salaam recently.

Mr Migire said there was need for institutions under the Ministry of Transport to ensure they properly manage various development projects being

implemented under their watch so that such projects can be completed on time and with the required standards.

He was speaking in Dar es Salaam during the signing ceremony of performance agreements for the year 2023/24 between the Ministry of Transport and chief executives of various institutions where he said monitoring and evaluation of projects will reduce completion delays of projects.

“If the project is properly monitored and there is

periodic evaluation, challenges will be identified during the implementation and can be solved early,” he said.

The PS called upon experts in various institutions within the transport sector to conduct timely inspection of projects, saying it was awkward for experts to identify challenges when the project is being inspected by their superiors.

He said every government institution under the transport sector need to have inspection

schedules for ongoing projects under their watch so as to help identify the challenges early and fix them before the project reaches an advanced level of its implementation, thus avoiding unnecessary inconveniences.

According to the PS, there was also the need for discipline in the use of government funds, saying it was the responsibility of the chief executives in government institutions to ensure that funds are properly used, as this will ensure a clean record with the Controller and Auditors General's (CAG) office.

For her part, the Assistant Director of Monitoring and Evaluation in the Ministry of

Transport Ms. Devota Gabriel said the evaluation conducted for the year 2022/23 has shown that institutions have done well in the management of projects and training for employees, thereby increasing their morale.

The Kilimanjaro Airport Development Company (KADCO) Managing Director Ms. Christina Mwakatobe acknowledged the government for setting up criteria for self evaluation in various government institutions.

The performance agreement signing ceremony has been signed between the PS and the chief executives from eleven institutions under the Ministry of Transport.

“If the project is properly monitored and there is periodic evaluation, challenges will be identified during the implementation and can be solved early,”



The former Permanent Secretary in the Ministry of Works and Transport (Transport Sector), Mr. Gabriel Migire (left) signs a performance evaluation agreement for the year 2023/24 with the KADCO Managing Director, Ms. Christina Mwakatobe in Dar es Salaam, recently.

PS UNSATISFIED WITH MSALATO AIRPORT CONSTRUCTION PACE

By Siti Saidi



The Permanent Secretary in the Ministry of Works, Amb, Eng. Aisha Amour gives instructions to the consulting engineer of the Msalato International Airport project, Eng. Shegan Berharie, while inspecting the project in Dodoma recently.

The contractor undertaking the construction of Msalato Airport in Dodoma city has been asked to chart out a plan for quick implementation of the project in order to meet December 2024 deadline.

The move follows a slow pace of the implementation of the project which was only at around 30 percent as of August this year as compared to percent plan.

The Permanent Secretary (PS) in the Ministry of Works, Amb, Eng. Aisha Amour gave one week to the Chinese contractor Sinohydor Corporation Ltd, the Tanzania National Roads Agency (Tanroads) and Ms Beza,

a consulting firm to chart out a plan of the project.

The PS said “prepare a strategy that will enable the completion of the construction of the airport before December 2024.”

She was speaking after inspecting the airport construction project where she expressed her dissatisfaction with the pace.

The PS told the contractor not to compromise with the quality of works while implementing the phase1 of the project which involves the construction of the runway, taxi way, apron, security fence, entrance and exit roads to the airport.

The first phase whose implementation has so far reached 30.9 percent also include, access roads, car parking and the installation of the AGL system.

The second phase of the project will involve the construction of a terminal building and its infrastructure.

The PS also inspected the construction of the Dodoma outer ring roads which include; the 52.3km Nala-Veyula-Mtumba-Ihumwa dry port and the 60km Ihumwa-Matumbulu-Nala road where she also stressed on the pace of the construction.

“We do not want to hear rain excuses, the Tanzania Meteorological Authority has already warned us that there will be a lot of rains, it is good that we speed up our construction to avoid the inconvenience,” she emphasized.

Both the China Civil Construction Corporation contractor undertaking the 52.3km Nala-Veyula-Mtumba – Ihumwa dry port and the Beijing Economic and Technology Development constructing the 60km Ihumwa – Matumbulu – Nala road promised to complete the projects as per contract period.

UPCOMING EVENTS SAVE THE DATE

www.wrc2023prague.org



2–6 October 2023

PRAGUE 2023 – TOGETHER
ON THE ROAD AGAIN

XXVIITH WORLD ROAD CONGRESS 2023

PRAGUE CONGRESS CENTRE
PRAGUE, CZECH REPUBLIC

TECHNICAL PROGRAM OF THE XXVIITH WORLD ROAD CONGRESS (2.–6. 10. 2023)



EXECUTIVE SUMMARY OF THE TECHNICAL DIRECTOR MIGUEL CASO FLOREZ

The program for the 27th World Road Congress will provide global insights on the current practices and future trends in the road infrastructure and road mobility sector, and will include key opportunities for international networking and social activities.

The **Ministers Session** will bring together the highest national representatives of infrastructure and transport from 40 to 60 countries around the world to discuss roads and their role, opportunities and challenges globally. The core topics of this session will be road safety and cycling infrastructure, which are both key topics in multiple countries. This session will also include a Ministerial declaration for the Congress.

The **Keynote Sessions** will kick off the program each day by setting the tone with a top-notch speaker who will inspire delegates and offer new perspectives on the road sector. The keynote speakers will be high-level individuals from both the international community and the Czech and Slovak environments.

The **Technical Sessions** will present the results of the work of PIARC Technical Committees and Task Forces over the 2020–2023 cycle, which brought together over 1,200 experts from more than 80 countries over four years. These sessions will be complemented by the results of the international call for papers, which received over 750 responses from more than 80 countries on 49 different topics.

www.wrc2023prague.org



The four **Strategic Direction Sessions** will analyze current trends to identify future challenges and opportunities in the road sector. These sessions will be based on the national reports that the 125 PIARC member countries were invited to draft on 4 different topics.

Partner organizations will also contribute to the Congress program through the **Foresight Sessions**. These international partner organizations bring a complementary approach to the PIARC field of expertise.

All accepted authors will be available in interactive and high-level **Poster Sessions**, where delegates will be able to exchange individually with each author, learn more about their work, and interact directly. The 6 Poster Sessions will be organized based on the 49 topics of the international call for papers.

PIARC **Special Projects Sessions** will present the work of PIARC on emerging issues, which were identified as an emerging priority by PIARC member countries in 2022 and 2023.

A wide range of **Workshops** organized by PIARC Technical Committees and partner organizations will offer a hands-on approach to key aspects of the road sector.

Several **Side Events** from partner organizations will enhance the role of the Congress as the major global meeting point of the road sector.

A significant **Exhibition** area, including National Pavilions from more than 30 countries, as well as private sector stands, will showcase accomplishments, future projects, and new services from around the world.

Numerous **Technical Visits** organized by the Czech Ministry of Transport will be offered to delegates during the Congress to explore road infrastructure and road mobility in the Czech Republic.

The **Opening and Closing Sessions** will conclude the program by featuring international and Czech highlights of the road sector, presented by major authorities and showcasing Czech and Slovak culture to entertain the Congress delegates. Additionally, this session will also provide the occasion to recognize the best papers, best sessions, best speakers, and best national reports of the Congress.

STRATEGIC DIRECTION SESSIONS

The four Strategic Direction Sessions are high-level sessions presenting future-oriented approaches to key issues in the road sector. These sessions will be based on national reports prepared by PIARC Member Countries, which capture national experiences and best practices, and will be shared with all Congress participants. They will also be the basis for PIARC Strategic Theme Coordinators to design the Strategic Direction Sessions.

Strategic Direction Session 1 Road and road transport in a changed world

This session will be chaired by Mr. Ernesto Barrera, PIARC Strategic Theme 1 Coordinator.

This Foresight Session will address:

1. Sustainable development of roads and road transport.
2. Understanding, steering, and adapting to changing user needs.
3. Disaster management.

Strategic Direction Session 2 Mobility and Equity

This session will be chaired by Mr. André Broto, PIARC Strategic Theme 2 Coordinator.

This session will explore how road transport can meet people's needs while promoting equity:

1. Transport decarbonization equity impact.
2. Improving air quality in megacities.
3. Impact of digital transformation and long-term effects of COVID.

Strategic Direction Session 3 New challenges and initiatives for improving safety and sustainability

This session will be chaired by Mr. Keiichi Tamura, PIARC Strategic Theme 3 Coordinator.

This session will address the following two key issues:

1. Creating safer road space and vibrant communities.
2. Realizing a greener society through road infrastructure and transport.





TANT² CENTRE CATALYST FOR TRANSPORTATION TECHNOLOGY TRANSFER AND BEST PRACTICES

