



Young Scientists & Technology Exhibition Tanzania

2018



VST REVIEW 2018

Executive Summary

The Young Scientists Tanzania Exhibition 2018 took place in the Julius Nyerere International Convention Centre (JNICC) in Dar es Salaam, on 01st and 02nd of August 2018.

This was another very busy year for Young Scientists Tanzania (YST). The YST Science Outreach Programme covered all regions in the country. This outreach programme continues to build capacity for teachers and students through an extensive programme of regional workshops. It also provides the necessary mentoring for students in science-based methodologies. The objective of the YST Outreach Programme and YST Exhibition is to increase interest in science research in schools by providing the necessary mentoring, providing an opportunity for students to present their projects on a national stage and the opportunity to win prizes and be recognised for their work.

One hundred and seventy four teachers took part in YST Outreach Programme. Eighty schools were eventually selected to present their projects at the exhibition. The competing schools came from all thirty regions of Tanzania.

Shell Exploration & Production Tanzania Ltd continued their support the YST project as one of the main co-sponsor.

Karimjee Jivanjee Foundation signed a five year commitment for their support for YST project as one of the main co sponsors for the period of 2018 to 2022 with each year with a funding of USD 100,000

In 2018, YST continued to raise the profile and standard of science education in secondary schools in Tanzania by working in collaboration with the Government of Tanzania through COSTECH, the Ministry of Education, Science, Technology and TAMISEMI.

The costs of running the two components of the project in 2018 was close to \$318,000. Shell Exploration & Production Tanzania Ltd contributed \$125,000 and Karimjee Jivanjee Foundation contributed USD 100,000 as main sponsors. The Gold Sponsors were Siemens Tanzania, Songas, Costech and Concern Worldwide. Seven other organisations sponsored Special Awards.

Young Scientists Tanzania 2018

As part of the YST Science Outreach Programme, all schools received mentoring visits. Following these mentoring visits to schools, teachers and students were provided with a project poster template with separate sections in order to break down project work into less intimidating blocks. The project data was sent digitally to the YST Science Advisors. The judging guidelines were also shared with all mentoring teachers and students, to give the necessary guidance on the preparations required before students present their projects at the exhibition in Dar es Salaam.

The team of YST Science Advisors, assisted by YST Regional Coordinators, ensured that student projects make the progression from a research idea to the display area at the JNICC.

It was decided to hold the exhibition again in the Julius Nyerere International Convention Centre. This choice was informed by the need to provide a more professional location for the exhibition in line with the increased profile of the project and the success of YST 2018.

The YST exhibition is modeled on the design of the long running Young Scientist Ireland event with a competition/judging area, judge's room, an awards arena, judging room, cafeteria (for students/teachers, sponsors and volunteers to have their meals) and an exhibition area for sponsors. YST commissioned an event management company, SMK & Playback Media, to provide the required design for the new location.

In the weeks leading up to the exhibition, thirty volunteers assisted YST with crucial logistical support in travel, accommodation and catering requirements for all participants. Students were transported by bus to and within Dar Es Salaam, accommodated in five hotels and catered for at the Dar es Salaam Gymkhana Club during exhibition days.

A team of twenty seven judges (National and International) participated in the judging of projects. The judging process was carried out to the highest standards as required by the IP of Young Scientist Ireland. Each project was assessed by four different judges during the course of the first day of the event. YST continues to build a panel of experienced judges who are willing to return to the event each year.

Based on their positive experiences of meeting enthusiastic science students from across Tanzania, judges act as ambassadors for YST, promoting its aims to their colleagues throughout the year.

Public relations and communications activities yielded maximum coverage in print and electronic media. YST employed a PR consultant for the year. YST documented all aspects of the YST operation in video format.

YST has more than 2,436 followers on Twitter and 3,543 Followers on Facebook and this is a great method of disseminating the news and work to the wider public.

Minister of Education from the Ministry of Education, Science & Technology, Professor Joyce Ndalichako was the special guest at the awards ceremony. Her presence reflects the high level of support for YST by the government.

The YST 2018 winners were Farida Mnyazi and Wilhelmina Msoma from Msalato Girls Secondary School, Dodoma. Their winning project was titled "An exploration of Salt Content in herbs "Mbigiri" suitable for animal feed ".

Farida and Wilhelmina traveled to South Africa in October 2018 to attend the Eskom Science Fair. They received a very warm welcome in South Africa and returned home with a Silver Medal in Agriculture Science. The students also won a third level scholarship from the Karimjee Jivanjee Foundation.

YST is now the biggest nationwide competition for Science and Technology in Tanzania. YST looks forward to expanding the exhibition regionally and to other East African Countries.



Projects display at the JNICC

Young Scientist Tanzania 2018 / Outreach Programme

Selection of schools

The key strategy in school selection for YST 2018 was to ensure that the event becomes recognized as a national exhibition. In 2018, participating schools were drawn from all thirty regions.

Over 400 schools submitted applications for the 2018 exhibition. Following screening of projects, 81 projects were selected on merit to exhibit. It was also agreed that two students would continue to represent each school.

Regional distribution of selected schools

Dar Es Salaam	5	Iringa	4	Kagera	2
Arusha	3	Katavi	3	Dodoma	4
Kilimanjaro	2	Tabora	2	Unguja	2
Mwanza	4	Njombe	4	Mbeya	2
Morogoro	4	Rukwa	2	Coast	4
Kigoma	3	Pemba	2	Geita	1
Mtwara	3	Manyara	3	Lindi	4
Mara	1	Simiyu	2	Shinyanga	3
Singida	4	Ruvuma	3	Tanga	4

Science Outreach Mentoring Support

Mentoring is a key element of the YST project and approach. During YST 2018, the team of three YST Science Advisors and eight trained Coordinators from the YST team provided mentoring to schools. Schools received mentoring visits. This mentoring reflected in the high standard of projects presented at the YST 2018 exhibition.

Step 1 - Introduce the YST concept and facilitate the generation of project ideas

In 2018, the initial stage in the mentoring process involved thirty regional level workshops conducted by YST Science Advisors and trained Coordinators. These workshops were designed to introduce teachers to the concept of YST and context based learner-centered scientific research. They also served as an aid to enthusiastic and pro-active teachers to brainstorm project topics relating to Science for Development and to encourage students to undertake research projects for entry in the competition/exhibition. In regions that had participated previously teachers and students were already working on projects for entry in the exhibition.

Step 2 - Mentor students to produce full project proposals and applications

Following mentoring visits, students submitted a four hundred-word project proposal along with a completed application form to YST before the closing date of 31st May.

Once a project was selected, students and teachers received further mentoring and were encouraged to apply the information supplied in the YST Factfile. Following the evaluation and screening of all projects submitted, eighty schools were selected.

Step 3 – Provide assistance to aid project development and completion

Students and teachers were encouraged to develop their projects by adhering to the scientific method and dividing their report book into blocks such as Abstract, Introduction, Method, Results, Analysis, Conclusions and Recommendations. This method of breaking down tasks into manageable sections proved again to be of great assistance in ensuring that projects were ready for presentation in poster format at the exhibition. YST maintained progress via school visits, phone and email communication with regional coordinators or directly with teachers in some instances.

In some cases, students wrote their material by hand and used local secretarial services to transcribe and email to YST. In others, regional coordinators collected completed sections from schools, transcribed them and emailed them to YST for inclusion in the developing posters. YST checked the submissions and passed requests for further information back to regional coordinators for onward transmission to schools. This method of transferring data, requesting information and sending final draft posters to schools worked smoothly once teachers and students became used to electronic communication.

Exhibition Planning and Management

Venue

YST 2018 Exhibition was staged at the Julius International Convention Centre in Dar es Salaam. This venue was selected as it fulfilled the criteria used by BTYSTE in Dublin, the event on which YST is modeled. Other factors considered the availability of days for set up and removal of stands and equipment, convenience for the public, proximity to participant accommodation and ease of transport access. It was decided to locate the exhibition in the lobby, where all 80 projects would be displayed

The following spaces were hired at the JNICC:

- project display area - lobby
- sponsors' display area - lobby
- awards arena – the selous auditorium
- judges' room
- admin room
- an extra room for teachers where they could have their discussions as well as attend workshops

Wave Media Group Limited (SMK Events) and Playback Media was contracted to prepare the venue and manage the Award Ceremony.



Stands

The YST Exhibition stands for students are refurbished on annual basis.





Logistics

This year we had a total of thirty volunteers working on logistics, planning and preparations for three weeks prior to the event. The YST volunteers consisted of Medical, Business, Management, Engineering, Human Resources and Political Sciences students. As in former years, all the overall winners from previous years joined the volunteer's team in 2018. Volunteers played a major role in the planning stages of the exhibition and the smooth running of the exhibition in the JNICC.

Volunteers were divided into four sub-groups with main roles as below:

Catering

All catering for students and teachers took place in the Gymkhana, which is besides JNICC Hall. Special Tents were made to provide huge shade and also allow good sitting arrangement for students and teachers in large numbers.

The students, teachers and sponsors were taken from JNICC by the coaster buses to and from Gymkhana lunch area. The students, teachers and sponsors were allocated lunchtime to minimize movements and save time for Judging Phases. The Caterer at Gymkhana was Kajame Company.

In the evenings, meals were provided at respective hotels where the students and teachers were staying. The menu at the hotels were pre-approved and ensured to be of best quality.

Transport

Bus companies recommended by YST Regional Coordinators were arranged for all participants from up-country locations to Dar Es Salaam. Where possible, luxury buses were booked to minimise discomfort. In the case of remote schools, it was necessary to arrange overnight travel and provide appropriate subsistence allowances for meals and accommodation on route.

All students and teachers travelled with their regional coordinator and were met by YST Event staff at Ubungo Bus Station, the Zanzibar Ferry Port or the Simu2000 Bus Stand.

All participants were escorted to their respective hotels using private rented buses. Prior to, during and after the event, each hotel used by participants was allocated a bus to transfer to and from the event venue. First Car Rental as part of their sponsorship provided several shuttle buses to YST in 2018. A strict YST Child Protection Policy was implemented.

Twenty-five schools from Dar es Salaam were specially invited to visit the exhibition and transport was provided to and from school to venue. A total of 800 students from these schools visited the exhibition. Approximately 350 students remained at JNICC to take part in the Award Ceremony.

Accommodation

The following five hotels Sleep Inn Hotel, Rising Sun Hotel , ABC Travellers Lodge , Cate hotel and Hong Kong Hotel were used to accommodate the one hundred sixty two students and ninety two teachers. The selected hotels had been vetted in advance and provided an excellent standard of B&B accommodation at a reasonable price.

The rooms in these hotels and their facilities were pre-inspected by the Accommodation team. The YST Transport and Accommodation team met all participants on arrival at the hotels to assist with check in. Every effort was made to ensure maximum safety and security at the hotels and separate boys and girls on different floors as demands the Tanzanian culture. They were all chosen within the same location so that access to and from the exhibition hall would be easier. Coordination for the volunteers would also be more efficient.

Registration

The Registration team have the responsibilities to make sure below duties below are executed accordingly.

- Prepared the Registration and Information pack for all schools
- Prepared all the ID Cards for Students, Teachers, Sponsors, Volunteers, Staff, Vendors, etc
- Arrive at the JNICC early on time to register all the students and teachers
- Provide their T-shirts, Info pack, Wrist bands, Notebooks, Lunch Coupons
- Coordinates with other volunteer teams such as Catering and Transport at the exhibition hall to assist during lunch hours and later in evening for sending the students and teachers to their respective hotels. The team also welcome the invited Guests and Visitors to the JNICC.
- Assist Students and Teachers for any queries and link to respective personnel to solve their queries.
- The Registration team tracks the movement of students and teachers in the morning while registering and in the evening while they head to their respective hotels and make sure no teacher or student goes missing.



YST Volunteers - Giving Warm up to students on their arrival at JNICC

Set piece events at the Annual Exhibition

Two set piece events were held involving special guests:

- 1) An Award Ceremony
- 2) A Gala Dinner

SMK Events / Playback Media and Planning team coordinated the Awards Ceremony. All students and teachers attended, along with invited sponsors, government guests and exhibitors.

Prof. Joyce Ndalichako - Minister of Education, Science & Technology was the VIP guest alongside Managing Director - Shell Exploration & Production Tanzania Ltd , Mr Marc Den Hartog.

The government officials included Maimuna Amour and Dr Rogers Msuya Officers Representing Ministry of Education, Science and Technology and also Dr Amos Nungu from COSTECH.



The Award Arena

The prize giving and a photo session followed short speeches for winners and sponsors. Special prizes were announced first, followed by category prizes, followed by the main runners up and winners. The Award Ceremony was streamed Live through Facebook and resulted in 15,988 views.

The Gala Dinner at the Serena Hotel was hosted on 02nd August 2018. Fifty guests attended, which included sponsors, YST Board and YST team. The overall winners from Msalato Girls Secondary School, Farida and Wilhelmina with their teacher were special guests at the dinner.

Public Relations and Government Liaison

YST 2018 exhibition was announced through two press conferences on 27th March and 29th July 2018. The press conferences featured the YST team and representatives from our main sponsors Shell Exploration & Production Tanzania Ltd and Karimjee Jivanjee Foundation

Media coverage for the exhibition included electronic and print media with international, national and regional/community coverage. An inclusion of community media outlets saw the YST message being shared with communities that had schools competing in YST. Some community media outlets also broadcasted stories on winners from their regions.

YST 2018 activities were represented in the electronic media which included TV stations, local and national newspapers, blogs and radio stations.

YST YOUTUBE - <https://www.youtube.com/user/ystanzania>

PR REPORT 2018 - http://www.youngscientists.co.tz/fileadmin/user_upload/PR_REPORT_FINAL_2018.pdf

YST Science Outreach Regional Coordinators

As in previous years, the YST activities in each of the thirty regions were coordinated by the YST Regional Coordinators. The Coordination of YST activities at regional level has improved significantly, as most of these coordinators have been involved in YST since 2012. Coordinators played a key role in following up with schools to make sure projects were done and completed in time, making transport logistics for teachers and students to the exhibition, and coordination with regional authorities regarding the participation of schools in YST 2018 competition. The work of the Regional Coordinators was acknowledged at the Award Ceremony on Stage.



The YST Regional Coordinators

Government/Ministries Involvement

There was greater involvement and support of the Tanzanian government in YST 2018. The Ministry of Education, Science and Technology continued to provide a key advisory role to YST plus making sure that the central government was involved and aware of the work of YST. Efforts were made to increase the level of participation for the Ministry of Education, Science and Technology. Several meetings were held to discuss how the idea of science programme could be spread to all schools in Tanzania. Prime Minister's Office for Local Government and Regional Administration continued to provide support by making sure that teachers were given time to attend YST Regional workshops, for the mentoring of teachers and students, and permissions for travel for teachers and students to YST 2018 exhibition.



High profile dignitaries from Sponsors, Ministries and YST Co-Founders at the Award Ceremony

MEMBERS OF THE YOUNG SCIENTISTS TANZANIA BOARD

NO.	NAME OF THE MEMBER	POSITION
1	PROFESSOR YUNUS MGAYA	Chairperson
2	DR SYLVESTER RUGEIHYAMU	Deputy Chairperson/Treasurer
3	DR EMMANUEL BALADYA	Member
4	PROFESSOR ELIGIUS LYAMUYA	Emeritus Board Member
5	DR BIJURA ANGELINA	Member
6	DR GOZIBERT KAMUGISHA	Ex Officio Board Member
7	JOSEPH CLOWRY	Ex Officio Board Member



All the Winners of YST 2018

YOUNG SCIENTISTS TANZANIA

WINNERS LIST – 2018 (Appendix I)

REGION	SCHOOL NAME	NAMES OF WINNERS	PROJECT TITLE	WINNING TITLE	PRIZE WON
DODOMA	MSALATO GIRLS SEC SCHOOL	FARIDA KWINGWA MNYAZI WILHELMINA MARTIN MSOMA	AN EXPLORATION OF SALT CONTENT IN HERBS “MBIGIRI” SUITABLE FOR ANIMAL FEED?	YST 2018 OVERALL WINNERS	<ul style="list-style-type: none"> ● OVERALL WINNERS TROPHY ● TZS 1.35 MILLION CASH PRIZE ● TRIP TO SOUTH AFRICA ● THIRD LEVEL SCHOLARSHIPS FROM KJF
ARUSHA	ST JUDE SEC SCHOOL	DAVID DENIS HARIOHAY OJUNG’U JACKSON LAIZER	HUMAN HAIR RECYCLING	YST 2018 RUNNERS UP	<ul style="list-style-type: none"> ● RUNNERS UP TROPHY ● TZS 0.9 MILLION CASH PRIZE

YST CATEGORY WINNERS – 2018 (Appendix II)

CHEMICAL, PHYSICAL AND MATHEMATICAL CATEGORY WINNERS Sponsored by SONGAS

REGION	SCHOOL NAME	NAMES OF WINNERS	PROJECT TITLE	WINNING TITLE	PRIZE WON
MBEYA	PANDAHILL SEC SCHOOL	NAOMI ELIBARIKI SHANGUYA PILLY HUSSEIN NDOBEJI	SUICIDE POOL	WINNER	<ul style="list-style-type: none"> • TROPHY • MEDAL • CASH PRIZE OF TZS 750,000/-
SIMIU	BARIADI SEC SCHOOL	JUSTINE BAHATI JUSTINE ISACK BENJAMIN BURILLO	FOOD PRESERVATION IS THE KEY TO FOOD CRISIS	1ST RUNNERS UP	<ul style="list-style-type: none"> • TROPHY • MEDAL • CASH PRIZE OF TZS 450,000/-
MWANZA	LORETO GIRLS SEC SCHOOL	MBOTE JACOB NDASHIMA EVODIA KAZARE NYANZUGU	THE SOLAR WATER HEATER(THE SOWAHE)	2ND RUNNERS UP	HY L PRIZE OF TZS 300,000

BIOLOGICAL AND ECOLOGICAL CATEGORY WINNERS Sponsored by Costech

REGION	SCHOOL NAME	NAMES OF WINNERS	PROJECT TITLE	WINNING TITLE	PRIZE WON
ARUSHA	KISIMIRI SEC SCHOOL	ROSE JOSEPHAT RWEGASIRA ROSE JEREMIAH MUKHANDI	IYANA LA URO LWA MERU	WINNER	<ul style="list-style-type: none"> • TROPHY • MEDAL • CASH PRIZE OF TZS 750,000/-
MWANZA	NGANZA GIRLS SEC SCHOOL	ELIZABETH NURU MBWAMBO CLAUDIA LAURENT THOBIAS	INVESTIGATION OF BACTERIA CONTENT IN MILK	1ST RUNNERS UP	<ul style="list-style-type: none"> • TROPHY • MEDAL • CASH PRIZE OF TZS 450,000/-
TABORA	TABORA GIRLS SEC SCHOOL	FLORA NYACHIRO NICODEMUS SPECIOZA JUDATHADEI KIMARYO	WATER ANALYSIS AND DISINFECTION	2ND RUNNERS UP	<ul style="list-style-type: none"> • TROPHY • MEDAL • CASH PRIZE OF TZS 300,000/-

SOCIAL AND BEHAVIOURAL CATEGORY WINNERS
Sponsored by Concern Worldwide

REGION	SCHOOL NAME	NAMES OF WINNERS	PROJECT TITLE	WINNING TITLE	PRIZE WON
MBEYA	PANDAHIL L SEC SCHOOL	FREDERICK PRISCUS KACHIRA MAKUSALANI OLE KAWANARA	RESEARCH ON THE AWARENESS OF CERVICAL CANCER IN MBEYA	WINNER	<ul style="list-style-type: none"> • TROPHY • MEDAL • CASH PRIZE OF TZS 750,000/-
DAR ES SALAAM	VINGUNG UTI SEC SCHOOL	AMINA JUMAINE KIGESO RACHEL JAMES MSHANGA	THE SCIENCE BEHIND MAGIC	1ST RUNNERS UP	<ul style="list-style-type: none"> • TROPHY • MEDAL • CASH PRIZE OF TZS 450,000/-
KATAVI	KASIMBA SEC SCHOOL	REHEMA HASHIM MAULID NATHAN SIMON MIHALE	DOES THE AVAILABLE INFRASTRUCTURES IN MPANDA MUNICIPAL SECONDARY SCHOOLS ADHERE TO THE FREE EDUCATION POLICY OF TANZANIA?	2ND RUNNERS UP	<ul style="list-style-type: none"> • TROPHY • MEDAL • CASH PRIZE OF TZS 300,000/-

TECHNOLOGY CATEGORY WINNERS
Sponsored by Siemens Tanzania

REGION	SCHOOL NAME	NAMES OF WINNERS	PROJECT TITLE	WINNING TITLE	PRIZE WON
MOROGORO	KILAKALA GIRLS SEC SCHOOL	NASIM GULAM DEWS HARDNESS MTIMBARU RANGE	BAMBOO STOP THE KILLER IN THE KITCHEN	WINNER	<ul style="list-style-type: none"> • TROPHY • MEDAL • CASH PRIZE OF TZS 750,000/-
DAR ES SALAAM	LOYOLA SEC SCHOOL	NATHANIEL ATUFIGWEGE MWAIPOPO SAMWEL SILAS DANDA	DID YOU KNOW A MOBILE PHONE CAN CONTROL IRRIGATION?	1ST RUNNERS UP	<ul style="list-style-type: none"> • TROPHY • MEDAL • CASH PRIZE OF TZS 450,000/-
ARUSHA	ILBORU BOYS SEC SCHOOL	BORIS MAXMILLIAN MASSESA ADAM WILLIAM REUBEN	AUTOMATIC PHONE DETECTOR TRAFFIC FOR MALPRACTICE AND SPREAD OF EXAMINATIONS IN SCHOOL	2ND RUNNERS UP	<ul style="list-style-type: none"> • TROPHY • MEDAL • CASH PRIZE OF TZS 300,000/-

SPECIAL AWARDS IN THE SILVER CATEGORY 2018 (Appendix III)

REGION	SCHOOL NAME	NAMES OF WINNERS	PROJECT TITLE	WINNING TITLE	PRIZE WON
TABORA	TABORA BOYS SEC SCHOOL	DAUDI COSTANTINE MSENGA YUSUPH RAJABU ABDALLAH	THE MULTIPURPOSE GLUE INDUSTRY SOLUTION FOR UNEMPLOYMENT	HDIF SPECIAL AWARD	<ul style="list-style-type: none"> • TROPHY • MEDAL • CASH PRIZE OF TZS 300,000/-
MTWARA	MTWARA GIRLS SEC SCHOOL	MARIUM MUSTAPHA HAMAD JAMILA HUSSEIN SADALA	AN ALTERNATIVE GREEN HOUSE FOR PEASANTS IN MTWARA	READ INTERNATIONAL AWARD	<ul style="list-style-type: none"> • TROPHY • MEDAL • CASH PRIZE OF TZS 300,000/-
KIGOMA	KITONGONI SEC SCHOOL	BUSOGO COSANI BUSOGO ARAFAT HAMIS SHABANI	THE DIVERGING PROPERTIES BETWEEN SODIUM AND POTASSIUM HYDROXIDE SOLUTIONS	1 ST CAR RENTAL AWARD	<ul style="list-style-type: none"> • TROPHY • MEDAL • CASH PRIZE OF TZS 300,000/-
UNGUJA	TUMEKUJA SEC SCHOOL	NABIL MOHAMED MUSSA MARYAM KHAMIS SALIM	PHYOCHEMICAL ANALYSIS AND EVALUATION OF CHILLI PEPPER	THE INSTITUTE OF PHYSICS AWARD	<ul style="list-style-type: none"> • TROPHY • MEDAL • CASH PRIZE OF TZS 300,000/-
DAR ES SALAAM	DEBRABANT SEC SCHOOL	DISMAS NELSON MLALI LYDIA YONA DUMAH	DOES OVERWEIGHT AND OBESITY POSE A SERIOUS THREAT TO STUDENTS HEALTH?	THE NIMR(NATIONAL INSTITUTE OF MEDICAL RESEARCH) AWARD	<ul style="list-style-type: none"> • TROPHY • MEDAL • CASH PRIZE OF TZS 300,000/-
MOROGORO	MOROGORO SEC SCHOOL	ALLEN NOEL MASUKI OBADIA STEPHAN MZUMBWE	A SUPER FOOD PRESERVER FOR VENDORS	THE UNIVERSITY OF DAR ES SALAAM AWARD	<ul style="list-style-type: none"> • TROPHY • MEDAL • CASH PRIZE OF TZS 300,000/-
MOROGORO	KOLA HILL SEC SCHOOL	DEBORAH BURTON CHITTUNDA	THE MAGIC OF MARIGOLD GUARDS IN THE	THE MUHIMBILI UNIVERSITY	<ul style="list-style-type: none"> • TROPHY • MEDAL • CASH

		DIANA AIDANI MAHUNDI	VEGETABLE GARDEN	OF HEALTH AND ALLIED SCIENCES AWARD	PRIZE OF TZS 300,000/-
KILIMANJARO	SAME SEC SCHOOL	KHATIBU ATHUMANI MGUNYA SAMWEL OSEBIUS SAMWEL	THE USE OF SOUND ENERGY IN TRAFFIC AND SECURITY LIGHTS	THE REGIONAL CO- ORDINATOR S AWARD	<ul style="list-style-type: none"> • TROPHY • MEDAL • CASH PRIZE OF TZS 300,000/-

**A SPECIAL AWARD RECOGNISING COMMITMENT IN SUPPORTING THEIR REGION, SCHOOL AND STUDENTS -
TEACHER AWAD**

REGION	SCHOOL NAME	NAMES OF TEACHER	AWARD
MOROGORO	MOROGORO SECONDARY SCHOOL	SALOME MBAGO	<ul style="list-style-type: none"> • MEDAL • CASH PRIZE OF TZS 150,000/-

SPECIAL EDUCATION SCHOLARSHIP AWARDED AT THE EXHIBITION

REGION	SCHOOL NAME	NAMES OF WINNERS	PROJECT TITLE	AWARDED BY
MANYARA	CHIEF DODO SECONDARY SCHOOL	EDITHA PHILOPO BARDE NASRA BAKARI MPOCHI	THE USE OF VUNJA GENGE TREE {CEDRELA ODORATA} TO PREVENT HOUSEFLIES AT PIT LATRINE	SPECIAL EDUCATION SCHOLARSHIP FROM KARIMJEE JIVANJEE FOUNDATION/TOYOTA

- Apart from the above schools, Eric Simon and Prosper Gasper, the winners of 2017 YST were presented their scholarships to pursue with their Third level of Education, as when they complete Form 6.
- Farida Mnyazi and Wilhelmina Msoma winners of 2018 will also activate their scholarships once they complete and pass their Form 6 exams.

LIST OF SPONSORS IN 2018 (APPENDIX V)

SPONSOR	CATEGORY	CASH	SCHOLARSHIP S	OTHERS
Shell Exploration & Production Tanzania Ltd	MAIN	✓		
Karimjee Jivanjee Foundation	MAIN	✓	✓	
Songas Limited	GOLD	✓		
Siemens Tanzania	GOLD	✓		
Concern Worldwide	GOLD	✓		
Costech	GOLD	✓		
Institute of Physics	SILVER	✓		
First Car Rental	SILVER	✓		Free Two Buses and One Noah for 4 Days during the exhibition.
Read International	SILVER	✓		
Human Development Innovation Fund	SILVER	✓		
National Institute of Medical Research	SILVER			
The Muhimbili University of Health & Allied Sciences	SILVER	✓		
The University of Dar es salaam	SILVER	✓		

SUPPLIERS - YST 2018 (APPENDIX VI)

Supplier	Business	Comment
Wave Media Group Limited (SMK Events) & Playback Media	Event Management	Was overall in-charge of doing the exhibition hall, sponsors booths, entrance, Registration Area , MC, Photography, Video for the event and the Award Hall plus the Award Ceremony. Gave a very good price and delivery of the entire event
AON (T) Ltd	Insurance	Supplied the public liability insurance for the event and insured the participants for travel, medical and accident from the start of their journey till the return after the event.
DTP	Printing	Printed Fact files, Sponsorship documents, the exhibition guides, judges' guides, judging forms, Award/Gala invites, students' posters and certificates for the event at concession rates and maximum speed
Delfina Eco Tourism Promotions Ltd	Printing	Supplied Quality Cotton Thirts for Students, Teachers, Coordinators, YST Team
Dar es Salaam Serena Hotel	Hospitality Gala Dinner	Provided large concessions on venue hire and catering for the Gala Dinner
MMI	Drinks – Wine	Large Concession on the drinks at the Gala Dinner
Kajame Company	Catering	Provided food at the Gymkhana for participants, sponsors, volunteers at a very concession rate.
Boulevard Inn	Alex Soine – Judge's Catering	Provided food at the venue for judges as ordered and required serving hot
Julius Nyerere International Convention Centre	Event and Conference Facilities	Provided Exhibition Facilities at the best rates possible
Nkuppi Brothers	YST Internal Professional Documentary	Prepared a special professional YST Internal documentary covering all the events right from Outreach, to event, exhibition, Award , Gala Nite and winning students back home plus featuring main and all sponsors



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