

NATIONAL ANTHEM

Arise, O compatriots
Nigeria's call obey
To serve our fatherland
With love and strength and faith
The labour of our heroes past
Shall never be in vain
To serve with heart and might
One nation bound in freedom
Peace and unity.

Oh God of creation
Direct our noble cause
And guide our leaders right
Help our youth the truth to know
In love and honesty to grow
And living just and true
Great lofty heights attain
To build a nation where peace
And justice shall reign.

THE PLEDGE

I pledge to Nigeria my country
To be faithful, loyal and honest
To serve Nigeria with all my strength
To defend her unity
And uphold her honour and glory
So help me God.



His Excellency
Muhammadu Buhari, GCFR
President of the Federal Republic of Nigeria



Professor Yemi Osinbajo, GCON
Vice President
Federal Republic of Nigeria



His Excellency
Dr. Ogbonnaya Onu
Honourable Minister of Science and Technology



Prof. Robert Ajayi Boroffice
Chairman
Senate Committee on Science and Technology



Hon. Beni Lar
Chairman
House Committee on Science and Technology



Dr. (Mrs.) Amina M. B. Shamaki, mni
Permanent Secretary
Federal Ministry of Science and Technology

PRE-EVENT

THURSDAY, 1ST MARCH, 2018

11:00am

Press Briefing by the Honourable Minister of Science and Technology,
His Excellency, Dr. Ogbonnaya Onu
Venue: Eagle Square, Abuja

THURSDAY, 1ST MARCH, 2018

6.00am – 6.00am (24hrs)

Eagle Square, Abuja

Construction of Pavilion begins

FRIDAY, 2ND MARCH, 2018

6.00am – 6.00am (24hrs)

Eagle Square, Abuja

Construction of Pavilion continues

SATURDAY, 3RD MARCH, 2018

6.00am – 6.00am (24hrs)

Eagle Square, Abuja

Construction of Pavilion continues

SUNDAY, 4TH MARCH, 2018

6.00am – 10.00pm

Eagle Square, Abuja

Registration and Setting Up of Exhibition Stands

DAY 1
MONDAY, 5TH MARCH, 2018

8:00am – 12:35pm
Official Opening

General Registration of Participants/Guests

Arrival of Invited Guests

Arrival of VIPs

Arrival of **His Excellency, Muhammadu Buhari, GCFR**, President of the Federal Republic of Nigeria

National Anthem

Prayers

- i. Rev. (Dr.) Torty Onoh
- ii. Dr. Muhammad Kabir Adam

12:35pm – 12:45pm
Introduction of Technology and Innovation Expo

- Highlights of Technology and Innovation Expo,
by **Mr. Ekanem John Udoh**, FICCON
Director, Science and Technology Promotion

**Presentation of Award to the 2018 774 Young Nigerian Scientists
Presidential Award (774 YONSPA)**

- i. Master Idakwoji Daniel Omonu – 1st Position, FCT
- ii. Master Ajisafe Solomon – 2nd Position, Ogun State
- iii. Master Akingbulugbe Oluwatobiloba Oladipupo – 3rd Position, Ondo State

12:45pm - 12:50pm
Commissioning of NASENI's Unmanned Aerial Vehicle

12:50pm -12:55pm
Cultural Display

12:55pm – 1:00pm
Goodwill Messages

1:00pm - 1:10pm
Keynote Address
by
His Excellency, Dr. Ogbonnaya Onu
Honourable Minister of Science and Technology

1:10pm -1:15pm
Cultural Display

1:15pm -1:25pm
Address
by
His Excellency, Muhammadu Buhari, GCFR,
President of the Federal Republic of Nigeria

1:25pm – 1:30pm
Vote of thanks
By
Dr. (Mrs.) Amina M. B. Shamaki, mni
Permanent Secretary
Federal Ministry of Science and Technology

1:30pm
National Anthem

Tour of Exhibition stands
to be led by
His Excellency, Muhammadu Buhari, GCFR,
President of the Federal Republic of Nigeria

SPECIAL DAY

2:00pm – 6:00pm
Nigerian National Petroleum Corporation (NNPC)

3:00pm – 6:00pm
Distribution of Science Kits to Selected Secondary Schools on Zonal Basis
Training of Participating Teachers on the use of Indigenous Science Kits
(Senior/Junior Secondary)

8:00am – 6:00pm
Citizenry Mobilization for Participation in STI Activities
by
Civil Society Coalition

DAY 2
TUESDAY, 6th MARCH, 2018

8:00am - 6:00pm
Exhibition Continues

9:00am - 6:00pm
Assessment of R&D results, inventions/innovations begins

11:00am-3:00pm
Technical Sessions

11:00am – 1:00pm
Session I: Research and Development Commercialization

Session Ia: National Forum on Commercialization of Indigenous Technologies - “Stimulating Economic Growth through Commercialization of Indigenous Research and Development Results”



Guest Speaker
Prof. M. O. Ilori
Faculty of Technology,
Obafemi Awolowo University (OAU), Ife, Osun State

Session Ib: Research and Development Commercialization

Chairman: Mr. Kyari Bukar
Chairman, Nigerian Economic Summit Group

Guest Speaker: Dr. Solomon Nwaka
Executive Director, African Network for Drugs and Diagnostics/Innovation

Discussant: Dr. C. Ogbonna
President, Chemical Society of Nigeria

Communiqué Presentation for Technical Session I

1:00pm - 2:00pm
Break

FIIRO SPECIAL DAY

2:00pm – 4:00pm
Session II: Intellectual Property

Chairman: Engr. (Mrs) J. O. Maduka
President, Nigerian Academy of Engineering

Guest Speaker: Dr. D. M. Ibrahim
Director-General, National Office for Technology Acquisition
and Promotion (NOTAP)

Discussion

Communiqué Presentation for Technical Session II

Presentation by Honourable Minister of Science and Technology

- ✓ Patent to beneficiaries
- ✓ Laptop to young innovator of Mathsoccer Game,
Mr. Prince-Will Okon.

NOTAP SPECIAL DAY

SPECIAL DAY

11:00am – 1:00pm
COMMERCIALIZATION DAY
Federal Institute of Industrial Research, Oshodi (FIIRO)

2:00pm – 4:00pm
INTELLECTUAL PROPERTY DAY
National Office for Technology Acquisition and Promotion (NOTAP)

2:00pm – 6:00pm
SPACE DAY
National Space Research and Development Agency (NASRDA)

3:00pm – 6:00pm

**Distribution of Science Kits to Selected Secondary Schools on Zonal Basis
Continues**

**Training of Participating Teachers on the use of Indigenous Science Kits
(Senior/Junior Secondary)
Continues**

8:00am – 6:00pm

**Citizenry Mobilization for Participation in STI Activities
by
Civil Society Coalition
Continues**

DAY 3
WEDNESDAY, 7TH MARCH, 2018

8:00am - 6:00pm
Exhibition Continues

9:00am - 6:00pm
Assessment of R&D results, inventions/innovations continues

11:00am-3:00pm
Technical Sessions

11:00am - 1:00pm
Session III: Advanced Manufacturing Technology

Chairman: Engr. Dr. Okopi Alex Momoh, FNSE, FNIM

Chairman, Equipment Fabrication Unit, Mechanical Engineering
Department, College of Engineering, Kaduna Polytechnic

Guest Speaker: Prof. Mohammed Dauda, FNSE

Managing Director, Advanced Manufacturing Technology Project,
National Agency for Science and Engineering Infrastructure
(NASENI)

Communiqué Presentation for Technical Session III

1:00pm - 2:00pm
Break

2:00pm – 4:00pm
**Session IV: National Strategy for Competitiveness in Raw Materials and
Products Development in Nigeria**

Chairman: Dr. Adolphe Amadi
Dolf Amadi International Consulting Limited, Abuja

Guest Speaker: Sir Henry C. Eteama
Communiqué Presentation for Technical Session IV

**11:00am- 2:00pm:
SPECIAL DAY**

**11:00am – 1:00pm
PRODA SPECIAL DAY**

**2:00pm – 4:00pm
LEATHER DAY
Nigerian Institute of Leather Science Technology (NILEST)**

**3:00pm – 6:00pm
Distribution of Science Kits to Selected Secondary Schools on Zonal Basis
Continues
Training of Participating Teachers on the use of Indigenous Science Kits
(Senior/Junior Secondary)
Continues**

**8:00am – 6:00pm
Citizenry Mobilization for Participation in STI Activities
by
Civil Society Coalition
Continues**

DAY 4
THURSDAY, 8TH MARCH, 2018

8:00am - 6:00pm
Exhibition Continues

9:00am - 11:00am
Assessment of R&D results, inventions/innovations ends

11:00am - 2:00pm
Investors/ Researchers Forum

Chairman: Managing Director/CEO, Bank of Industry

GUEST SPEAKER: Prof. Kalu Mosto Onuoha, FAS
President, Nigerian Academy of Science

Discussants:

All Directors-General of the Agencies of Federal Ministry of Science and Technology:

- Director-General/CEO FIIRO, to present Investment Opportunities/Commercialisable R/D results of FIIRO (Share hard/Soft copies of profiles);
- Executive Vice-Chairman/CEO NASENI, to present Investment Opportunities/Commercialisable R/D results of NASENI (Share hard/Soft copies of profiles);
- Director-General/CEO NBTI, to present Investment Opportunities/Commercialisable R/D results of NBTI(Share hard/Soft copies of profiles);
- Director-General/CEO PRODA, to present Investment Opportunities/Commercialisable R/D results of PRODA (Share hard/Soft copies of profiles);
- Director-General/CEO NBRRRI, to present Investment Opportunities/Commercialisable R/D results of NBRRRI (Share hard/Soft copies of profiles);
- Director-General/CEO NITR, to present Investment Opportunities/Commercialisable R/D results of NITR (Share hard/Soft copies of profiles);

- Director-General/CEO ECN, to present Investment Opportunities/Commercialisable R/D results of ECN (Share hard/Soft copies of profiles);
- Director-General/CEO SHESTCO, to present Investment Opportunities/Commercialisable R/D results of SHESTCO (Share hard/Soft copies of profiles);
- Director-General/CEO NABDA, to present Investment Opportunities/Commercialisable R/D results of NABDA (Share hard/Soft copies of profiles);
- Director-General/CEO NOTAP, to present Investment Opportunities/Commercialisable R/D results of NOTAP (Share hard/Soft copies of profiles);
- Director-General/CEO NARICT, to present Investment Opportunities/Commercialisable R/D results of NARICT (Share hard/Soft copies of profiles);
- Director-General/CEO NACETEM, to present Investment Opportunities/Commercialisable R/D results of NACETEM (Share hard/Soft copies of profiles);
- Director-General/CEO NNMDA, to present Investment Opportunities/Commercialisable R/D results of NNMDA (Share hard/Soft copies of profiles);
- Director-General/CEO NILEST, to present Investment Opportunities/Commercialisable R/D results of NILEST (Share hard/Soft copies of profiles);
- Director-General/CEO NISLT, to present Investment Opportunities/Commercialisable R/D results of NISLT (Share hard/Soft copies of profiles);
- Director-General/CEO RMRDC, to present Investment Opportunities/Commercialisable R/D results of RMRDC (Share hard/Soft copies of profiles);
- Director-General/CEO NASRDA, to present Investment Opportunities/Commercialisable R/D results of NASRDA (Share hard/Soft copies of profiles);

**9:00am - 11:00am:
SPECIAL DAY**

**9:00am – 11:00am
ENGINEERING DAY
National Agency for Science and Engineering Infrastructure (NASENI)**

**3:00pm – 6:00pm
Distribution of Science Kits to Selected Secondary Schools on Zonal Basis
Continues
Training of Participating Teachers on the use of Indigenous Science Kits
(Senior/Junior Secondary)
Continues**

**8:00am – 6:00pm
Citizenry Mobilization for Participation in STI Activities
by
Civil Society Coalition
Continues**

DAY 5
FRIDAY, 9TH MARCH, 2018

10:00am – 11:00am
Arrivals

Guests seated

Arrival of VIPs

11:00am
National Anthem

Prayers

- i. Rev. (Dr.) Torty Onoh
- ii. Dr. Muhammad Kabir Adam

11:10am – 11:15am

Remarks by the Permanent Secretary, Federal Ministry of Science and Technology, **Dr. (Mrs.) Amina M. B. Shamaki, mni**

11:15am – 11:25am
Goodwill Messages

11:25am – 11:35am
Cultural Display

11:35am – 11:50am
Remarks by the Chairman, Assessment and Award Sub-Committee,
Prof. Peter Onwualu (Former DG/CEO, RMRDC)
Presentation of Prizes/Cash Award/Plaques to Outstanding Exhibitors

- i. Research Institutions
- ii. Tertiary Institutions
- iii. Technology Entrepreneurs and
- iv. JETS

11:50am – 12:00 noon
Speech by the
Honourable Minister of Science and Technology,
His Excellency, Dr. Ogbonnaya Onu

12:00 noon
Collection of Certificates of Participation at the Technology and Innovation
Expo Secretariat/Departure

8:00am – 6:00pm
Citizenry Mobilization for Participation in STI Activities
by
Civil Society Coalition
Ends

- POST EVENT ACTIVITIES:**
- **VISITATION TO STATES TO ASSESS USE OF SCIENCE KITS**
MARCH – MAY, 2018
 - **FOLLOW-UP ON RESEARCHERS/INVESTORS FORUM**
MARCH – DECEMBER, 2018

1.0 ABOUT US

The Federal Ministry of Science and Technology was established on 1st January, 1980 by Act No.1 of 1980, as the successor organ of Government to the National Science and Technology Development Agency (NSTDA) which was established in 1976. By January, 1984, the Ministry was merged with the Federal Ministry of Education and renamed, Federal Ministry of Education, Science and Technology. Almost immediately, in 1985, the Ministry was re-established.

In its chequered history, the Ministry was again scrapped in 1992 and its research institutes were shared among other Ministries and Agencies including the Federal Ministry of Industry, which was then called Federal Ministry of Industry Science and Technology, Agriculture, Health and the National Agency for Science and Engineering Infrastructure (NASENI).

Following the need to centrally coordinate R&D activities, the Science & Technology Unit was created in the Presidency in the same year. This Unit later became the nucleus of the ministry when it was re-established on 26th August, 1993. Accordingly, Some of its research institutes previously transferred to other Ministries were returned to operate under the purview of the New Federal Ministry of Science and Technology.

The Ministry is currently supervising 17 Research and Development Institutions and interfacing with other cognate Ministries, Departments and Agencies to diversify the economy.

2.0 VISION

To make Nigeria one of the acknowledged leaders of the scientifically and technologically developed nations of the world.

3.0 MISSION

To facilitate the development and deployment of Science and Technology to hasten the pace of socio-economic development of the country.

4.0 MANDATE

The Federal Ministry of Science and Technology, established to centrally coordinate Research and Development (R&D) activities in Nigeria has the following broad mandates:

- Formulation, monitoring and review of the National Policy on Science, Technology and Innovation to attain the macro-economic and social objectives of Vision 20:2020 as it relates to science and technology;
- i. Acquisition and Application of Science, Technology and Innovation to increase agricultural and livestock production;
 - ii. Increasing energy reliance through sustainable Research and Development (R&D) in nuclear, renewable and alternative energy sources for peaceful and development purposes;
 - iii. Promotion of wealth creation through support to key industrial and manufacturing sectors;
 - iv. Creation of Technology infrastructure and knowledge base to facilitate its wide application for development;
 - v. Application of natural medicine resources and technologies for health sector development;
 - vi. Acquisition and application of Space Science and Technology as a key driver for economic development; and
 - vii. Promotion of indigenous research capacity to facilitate technology adaptation, acquisition and transfer.

5.0 STRUCTURE OF THE FEDERAL MINISTRY OF SCIENCE AND TECHNOLOGY

The Ministry is organized into seven (7) Technical and eight (8) Service Departments.

The Technical Departments are as follows:

1. Science and Technology Promotion;
2. Chemical Technology;
3. Bio-resources Technology;

4. Health and Bio-Medical Sciences;
5. Environmental Science Technology;
6. Technology Acquisition and Adaptation;
7. Renewable and Conventional Energy Technology.

The organizational structure provides for effective and efficient supervision and monitoring of activities of the Ministry's Parastatals. There are 17 Parastatals under FMST, viz:

1. National Research Institute for Chemical Technology (NARICT), Zaria,
2. National Institute for Leather Science & Technology (NILEST), Zaria,
3. Nigerian Institute of Science Laboratory Technology (NISLT), Ibadan.
4. Federal Institute of Industrial Research, Oshodi (FIIRO), Lagos.
5. National Space Research and Development Agency (NASRDA), Abuja.
6. Sheda Science and Technology Complex (SHESTCO), Abuja.
7. Energy Commission of Nigeria (ECN), Abuja.
8. National Office for Technology Acquisition And Promotion (NOTAP), Abuja.
9. National Biotechnology Development Agency (NABDA), Abuja.
10. Raw Materials Research and Development Council (RMRDC), Abuja.
11. National Board for Technology Incubation (NBTI), Abuja.
12. National Agency for Science and Engineering Infrastructure (NASENI), Abuja.
13. Projects Development Institute (PRODA), Enugu.
14. Nigerian Institute for Trypanosomiasis Research (NITR), Kaduna.
15. Nigerian Building and Road Research Institute (NBRRI), Abuja.
16. Nigerian Natural Medicine Development Agency (NNMDA), Lagos.
17. National Centre for Technology Management (NACETEM), Ile-Ife.