Supplement to Official Gazette No. 49, Vol. 64, 13th October, 1977—Part B

L.N. 54 of 1977

NATIONAL SCIENCE AND TECHNOLOGY DEVELOPMENT AGENCY DECREE 1977 (1977 No. 5)

Research Institutes (Establishment, etc.) Order 1977

Commencement: 29th September 1977

In exercise of the powers conferred on him by section 3 of the National Science and Technology Development Agency Decree 1977, and of all other powers enabling him in that behalf, the Head of the Federal Military Government, with the approval of the Federal Executive Council, hereby makes the following Order:—

1.—(1) There are hereby established Research Institutes (hereinafter referred to as "the Institutes") designated as follows:—

Establish-ment of the Institutes.

- (a) the Federal Institute of Industrial Research;
- (b) the Projects Development Institute;
- (c) the National Institute for Medical Research;
 - (d) the Nigerian Stored Products Research Institute;
 - (e) the Nigerian Building and Road Research Institute; and
 - (f) the National Technology Development Centre.

(2) The Institutes shall be research institutes for the purposes of the National Science and Technology Development Agency Decree 1977.

1977 No. 5. Field of research of Institute of Industrial Research.

- 2. The Federal Institute of Industrial Research shall conduct research in the reueral institute of industrial research shall conduct research industrial materials and processes to pilot plant stages, including engineering design, development and fabrication, and shall in particular conduct research into—
 - (a) nutritional quality of local foodstuffs and their suitability for industrial processing;
 - (b) processing of local foodstuffs of economic value;
 - (c) processing of vegetable oils of economic importance;
 - (d) processing of local woods for pulp and paper making and other uses;
 - (e) processing of textile materials and development of improved processes for the textile industry;
 - (f) processing of ceramic materials and other solid based minerals for industrial use, including development of ceramic, glass and mineral

 - industrial use, including errorphic technology;
 (g) mechanical engineering including engineering design, fabrication, machining and other processes;
 (h) economic evaluation of industrial research results to establish their viability in industrial projects;
 - (i) technical, analytical and consultancy services for existing and planned industries; and
 - (j) any other related matters as may be determined from time to time by the Agency.

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- 3. The Projects Development Institute shall carry out research in industrial materials and processes to pilot plant stages, including engineering design, development and fabrication, and shall in particular conduct research into—
- (a) materials science and sechnology, including metallurgy, foundry work, plastics and synthetic fibres;
 (b) processing of ceramic materials and other solid based minerals for industrial use, including development of oramic, glass and mineral technology;
- (r) processing of local foodstuffs of economic value :
- (d) mechanical engineering including engineering design, fabrication, machining and other processes;

- machining and other process's;

 (2) call utilisation;

 (f) electrical and electronic elements particularly electrical generators, monors, transformers and switchgear;

 (g) ecience showstory equipment development including apparatus for tracking of the physical sciences and engineering;

 (h) economic evaluation of research results to establish their viability in industrial projects;

 (i) technical, analytical and consultancy services for existing and planned industries; and

- (f) any other related marters as may be determined from time to time by the Agency.
- - The National Institute for Medical Research shall conduct research that the health problems of the country generally and shall in particular conduct research into—

 (a) paraside and infective diseases prevalent in the country;

 (b) motor condinicative diseases prevalent in the country, such as sickle
 - (b) major non-infective diseases prevalent in the country, such as sickle cell disease;

 - rell disease;
 (4) basic, applied and operational research for the control of diseases endemio in the country in co-operation with the Pederal and States' Ministries of Health;
 (3) provision of facilities for the training of research actentists in medicine in co-operation with medical schools and universities in Nigeria as well as collaboration with the Federal and States' Ministries of Health and other medical research units in the country;

 - (e) dissemination of the results of medical research to the Federal and States' Ministries of Realth; and (f) any other related matters as may be determined from time to me by the Agency.

- 5. The Nigerian Stored Products Research Institute shall carry out research to bulk storage problems of export commodities and local food crops, and particular it shall canduct research into—
 (a) improvement and maintenance of the quality of bulk export commodity crops including cocos, groundnots, pain produce (kernel and cil);
- (b) improvement and maintenance of the quality of local food crops including cereals, grains, pulses, tubers and any other local commodity under bulk storage;

(c) special studies such as stored products pests, posticide formulations and residues, and mycotoxin surveys;

(d) provision of advice and training of extension workers in problems associated with stored products and materials used in storage and pest control including storage structures, new insecticides, new items of equipment and new techniques; and

- (e) any other related matters as may be determined from time to time by the Agency.
- 6. The Nigerian Building and Road Research Institute shall conduct research generally on building, road and siled construction materials and methods, accoi-conomies of construction and environmental factors that silect road and building performance in the country and in particular—
 (c) local building and road construction materials to determine the most effective and economic methods of their utilisation;
- (b) architectural design of buildings to suit Nigerian climatic conditions with respect to lighting, ventilation, thermal comfort and humidity;
- (e) the design and performance of functional units in buildings including electrical installations, plumbing, painting, drainage, ventilation and air-conditioning systems;
- (d') foundation and earth works for building bridges especially on problem soils :
- (e) local construction and building operations and methods to increase their effectiveness;
- (f) the common and social aspects of the building and construction industry;
- (g) the design and construction of roads best suited to the Nigerian
- (h) road safety including the occurrence of socidents and methods of reducing the number of socidents;
- (s) the economic and social aspects of road and transportation schemes, accident and safety messures;
- accusent and sately measures; (f) structural designs of buildings and bridges and the development of design criteria, specifications and codes of practice; (k) provision of consulting services and professional, sechnical and scientific data relating to buildings, reads and transport to the building and road construction industry is well as Federal and state Government Ministries responsible for buildings, reads and allowed construction activities; and
- (l) any other related matters as may be determined from time to time by the Agency.
- 7. The National Technology Development Centre shall serve as a task force centre for the development and staptation of technologies on long and short term bases, and as a food point for the transfer of rechnology to the nation and for this purpose it shall undertake research and development work, in the undermentioned fields including design and fabrication of specific technologies as may be determined from time to time by the Agency, that is to say—

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(a) physical electronics and salid state physics, solid state devices, electronic instrumentation and control, communication systems, sucio-engineering, vacuum tubes, design and manufacture to pilot stages of these appliances;

(à) applied mechanical engineering research and development including design and fabrication of prototypes of selected equipments, automobiles and engines;

(e) petroleum and petrochémical research including pilot plant design, processes and production techniques of petrochemicals;

(d) solar energy research for food preservation, drying of agricultural produce, refrigeration, power generation, air-conditioning including other physical and technological problems connected with solar energy conversion;

(6) development of basic standards of mass, length, time and tempera-ture as well as derived physical standards for electricity, electronics and

(f) provision of technical consultancy services for adaptation and selection of technologies as well as on engineering design of processes and products to existing and planned industries particularly cottage industries; and

(g) any other matters as may be determined from time to time by the

Vesting of assets, etc.

8. On the coming into effect of this Order, all assets, properties and rights bereinbefore vested in and exercised by the specified Federal or State research species, institutes or departments shall without further assurance spart from this Order, vect in the respective research listing specified hereinunder, being justifules established under this Order, that is to say—

(c) in the case of the Federal Institute of Industrial Research formerly of the Federal Ministry of Industrials, the assets, properties and rights shall were in Federal Ingulate of Industrial Research, and in the case of the Industrial Research, and in the case of the Industrial Research Council of Nigeria, the assets, properties and rights thereof vested in the National Science and Technology Development Agency by virtue of the Detect see hereby transferred to and shall vest in the Federal Institute of Industrial Research;

(8) in the case of the Projects Development Agency of the former Exer-Central State, the assets, properties and rights shall rest in the Projects Development Institute;

(e) in the case of the Medical Research Council of Niguria, the assets, properties and rights thereof vested in the National Science and Technology Development Agency by witten of the Decad Science and Technology Development Agency by written of the Decad Science and analyses in the National Institute for Medical Research;

(d) in the case of the Nigerian Stored Products Research Institute farmerly of the Federal Ministry of Trade, the usests, properties and rights shall vest in the Nigerian Stored Products Research Institute :

(e) in the case of the National Read Construction and Research Institute of the Federal Ministry of Works, the assets, properties and rights shall vest in the Nigerian Building and Road Research Institute.

9.—(1) Subject to the provisions of the National Science and Technology Development Agency Decree 1977, the affairs of each Institute shall be managed by a Board (in this Order referred to as "the Board"). Constitution, etc. of the governing Board of

(2) Each Board shall consist of-

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(e) six persons (ci whom not more than two shall be representatives of appropriate Federal Ministries) who shall be persons with wide knowledge and experience in the field of research of the institute and who shall be appointed by the Federal Executive Council.

(b) the Executive Secretary of the National Science and Technology (c) the Diversor of the Institute concerned who shall be an ex-officio member but without the right to your.

(3) There shall be a Chairman of the Board of each insidure who shall be appointed by the Commissioner with the approval of the Federal Executive Council and designated as such from among the members of the Board.

(4) The Chairman and any member of the Board (not bring an ex-officio member) shall hold office for a term of three years from the date of their appointment and may be eligible for appointment for one further term of three years.

(5). Without prejudice to the foregoing provisions, the Commissioner may appoint any person to act at temporary Chairman or member of the Board of any Institute during the absence of the Chairman or the provision of the Chairman or such member and a person or support of the Chairman or such member and a person or appointed shall, while appointment substate, have the same powers as are exercisable by the Chairman or the member.

(6) The Chairman or any member of the Board (not being an ex-officio member) may resign his appointment by a letter addressed to the Commissioner, and if accepted, the resignation shall take effect from the date the Commissioner received the letter of resignation.

10. Notwithstanding the provisions of section 5 (2) above, where the Board desires to obtain the advice of any person on any name the Board may co-opt this proven as a number of the Board for such period on it may dearn necessary, so however that such a co-opted member shall not be catched to

1.—(1) The Board of each Institute may make standing orders regula-the proceedings of the Board or any committee thereof.

(2) The quorum of the Board shall be four and the quorum of any of its outmittees shall be determined by the Board.

(3) The validity of any proceedings of the Board or any of its committees shall not be affected—

 (δ) by any defect in the appointment of a member; or

(a) by any vacancy in the membership; or

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(ε) by reason of the presence or participation in the proceedings of the Board or any of its committees by a person who is acres member thereof.

12. Any member of the Board of any Institute or any committee thereof who has a personal interest in any contract or arrangement being entered into or proposed to be considered by the Board or any committee thereof shall forthwith declare and disclose his interest in such contract or arrangement to the Board and shall be disqualified to vote on any question relating to such contract or arrangement.

Board meetings.

13. The Board of each Institute shall meet not loss than twice in each year and the Board may meet on such other occasions as the Board may deem necessary.

14. The Beard of an Institute may with the approval of the National Science and Technology Development Agency enter into association agree-ment with the competent suchorities of any university or other institution of higher learning in Nigeria for the purposes of pomoting or thrateing mutual oc-operation in transferring scientific and technological experies to the Institute.

Citation.

This Order may be cited as the Research Institutes (Establishment, etc.)
 Order 1977.

MADE at Legos this 29th day of September 1977.



A. L. CIROMA,
Secretary to the Federal Military Government

EXPLANATORY NOTE

(This note does not form part of the above Order but is intended to explain its purpose)

The Order establishes Research Institutes and provides for their conscipution and functions and other matters as required by the National Science and Technology Development Agency Decree 1977. The Order provides for the transfer of properties and other rights now vested in certain Federal and State Government agencies or departments to the Institutes established by the Order. Further provisions are made in the Order for the facilitation of mutual Co-operation, in research and teaching between the Institutes and universities or other institutions of higher learning in Nigeria.

Supplement to Official Gazene No. 36, Vol. 64, 4th August, 1977-Part B

L.N. 49 of 1977

TRADE DISPUTES DECREE 1976 (1976 No. 7)

Trade Dispute (The Nigerian Textile Mills Ltd, and Ikeja Textile Workers' Union) Confirmation of Award Notice 1977

Pursuant to the provisions of section 9 (3) of the Trade Disputes Decree of 1976, the Industrial Arbitration Parel Award made on 16th December 1976 and set out in the Steedule hereo, has been confirmed by me, the Federal Commissioner for Labour, and shall have effect as as confirmed in secordance with that provision.

SCHEDULE

Name of Arbitration
Tribunal recult Wills Ltd.
and Their Textile Workers' Union
The Nigerian Textile Wills Ltd.
(1) There shall be a Clancen Management Committee composed of :(i) 4 Management Representatives including the Personnel Manager who shall be the Chairman of the Committee;
(ii) 5 Workers Representatives;
(iii) 5 Workers Representatives; and
(iv) 1 Ex-Officio member- the Catering Officer.

Provided that these numbers may by agreement

(bt) 1 Ex-Officio member—the Catering Officer.
Provided that these numbers may by agreequent of all the parties represented, be altered from the time.

(2) The functions of the Committee shall be—Generally, to run the affairs of the canteen as a viable concern but as with "staffing" and "finance" remain Management functions.

(3) The canteen shall at all times be sufficiently staffed and financed by the Company.

(4) The Company shall pravide all necessary amenities."

DATED at Lagos this 7th day of July 1977.

Major-General H. E. O. Adepode, Federal Commissioner for Labour

EXPLANATORY NOTE

(This note does not form part of the above Notice but is intended to explain its effects)

The Notice confirms the award by the Industrial Arbitration Psuel in respect of the trade dispute which arcse between the Nigerian Textile Mills Ltd, and Ikeja Textile Workers* Union.