

THE SENATE FEDERAL REPUBLIC OF NIGERIA

COMMITTEE ON AGRICULTURE & RURAL DEVELOPMENT

REPORT

ON

A BILL FOR AN ACT TO ESTABLISH THE NIGERIA INSTITUTE OF SOIL SCIENCE (EST. ETC.) AND OTHER RELATED MATTERS BILL 2016 (SB 126)

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1.0 INTRODUCTION

The Senate at its sitting on Thursday, 14th April, 2016 read for the Second time, the Bill for an Act to Establish the Nigeria Institute of Soil Science (Est. Etc.) Bill 2016 SB 126 and referred same to the Committee on Agriculture & Rural Development for further legislative action. The Bill seeks to regulate the profession of soil science and to make provisions for the establishment, functions and administration of the Nigeria Institute of Soil Science and to promote rapid sustainability of high quality soil through scientific methods, and regulate all issues pertaining to soil management in Nigeria.

1.1 Membership

The membership of the Committee is as follows -

S/N	Name	Designation
1.	Sen. (Dr.) Abdullahi Adamu CON	Chairman
2.	Senator Theodore Orji CON	Vice Chairman
3.	Senator Emmanuel Bwacha CON	Member
4.	Senator Muhammed Adamu Aliero	Member
5.	Senator Dr. Dada Joseph Gbolahan	Member
6.	Senator Akpan Albert Bassey	Member
7.	Sen. Dr. Aliyu Sabi Abdullahi	Member
8.	Senator Omagunwa Yele Olatubosun	Member
9.	Senator Foster Ogola	Member
10.	Senator Ovie Omo-Agege	Member
11.	Senator Shitu Muhammed Ubali	Member
12.	Athanasius Achonu Nneji	Member
	Secretariat: Dr. (Mrs.) Fortune Ihua-Maduenyi	Clerk to the Committee

2.0 COMMITTEE'S CONSIDERATION OF THE BILL

2.1 METHODOLOGY

In carrying out this assignment, the Committee adopted the following methodology:

- i. Conducted Public Hearing on Thursday, June 2, 2016 in order to get the views and opinions of stake-holders and the general public;
- ii. Collated memoranda from the general public; and
- iii. Consulted with legal drafting experts.

The following participants were present at the Public Hearing and made contributions:-

Ministry of Agriculture, Ministry of Education, President Soil Science Society of Nigeria, Executive Secretary Agricultural Research Council of Nigeria, President All Farmers Association of Nigeria, Academics and practitioners in the field of Soil Science, agronomy and meteorology from various Universities, Research Institutes and Colleges; Civil Society Organisations and other stakeholders also made meaningful contributions.

From the information gathered, the Committee had a clause by clause consideration of the Bill and came up with some minor amendments.

3.0 OBSERVATIONS

Mr. President and my Distinguished Colleagues, the Committee observed that overtime, there has been increasing concern about the environmental consequences of some agricultural practices and policies. Our principal concern is how best to meet the needs of present and future generations in terms of food, shelter etc. without destroying the soil, water resources base and the environment. Getting our soils right is the first step in getting agriculture right. Getting our soils right will significantly help to mitigate the negative impacts of climate change.

Nigerian soils are fragile and have been rated by the Food and Agricultural Organisation (FAO) to be from low to medium in productivity. The FAO notes that most of the country's soil can progress to good productivity if its resources are properly managed. In order to achieve this, land has to be managed for a long-term advantage. In this case, land use policies, soil conservation as well as effective land use are relevant. This would be in compliance with the World Soil Charter's requirements to governments to develop institutional framework for monitoring and supervising soil management and conservation, and for coordination between organisations involved in the use of the country's land resources in order to ensure the most rational choice among possible alternatives.

The negative impact of improper soil management and mis-use can result in devastating effects such as erosion and food insecurity among others. And if not curbed urgently would incur substantial economic cost to the country. Once we get our soil and environment right, our country will begin to export food crops she presently imports, desertification will cease, there will be sufficient vegetation and our ecosystem will be protected.

Nigeria is one of the 60 countries globally that has set up a Soil Science Society (Europe 30, America 15, Asia 10, Africa 3, Oceania 2). In essence, Nigeria has taken the right step in the right direction. However, to ensure full accreditation with the International Union of Soil Science (IUSS) and to meet international best practices, there is need to establish the Nigeria Institute of Soil Science as obtained in countries such as UK, India, China, France, Romania, South Africa among others.

4.0 RECOMMENDATIONS

After a clause by clause consideration of the Bill which has Six (6) parts made up of 33 Sections, a Schedule, Short Title and an Explanatory Memorandum the Committee recommends as follows:

1. Retained Sections

Sections 1; 2 (b,c,d,g); 3 (b-f); 4 (1)(2)(a,f,g,h,l,k); 6(1), (2) b and c; 7 (a-c); 8; 9;10;11;12;13;14;15 (a-d); 16 9b); 17;18, 19;20;21 (4);22;23;24;25;26;27;29;30;31 (1); 32;33; 34; Schedule; Miscellaneous; Explanatory Memorandum.

2. Retained but Amended

Sections 2 (a) (e); 3 (a); 4(2)(b,d,j,l); 5; 6 (2)(a); 7(d); 12 (2); 15;16(a); 21 (1); 28;31(2); 33.

3. Deleted Sections

Sections 2 (f); 4 (2) (d i – xiv); 5 (a); 21 (2) and (3).

4. Renumbered Sections

Sections 2 (g)(h)(i)(j); 4 (e)(f)(g)(h)

5. New Insertions

Sections 4 (2)(e); and 33.

The Committee strongly recommends that the passage of this Bill will provide necessary legal backing to international best practices, and also ensure that Soil Science practitioners in Nigeria uphold the ethics of the profession and guarantee the sustainability of high quality soil for efficient production and consistent supply of high quality food to Nigeria.

5.0 CONCLUSION

The Committee craves your support and wishes to thank the Senate President, Deputy Senate President, the entire senate leadership and all Distinguished colleagues for the opportunity given to the Committee to serve in this capacity.

Senator (Dr.) Abdullahi Adamu CON Chairman

Dr. (Mrs.) Fortune Ihua-Maduenyi
Clerk to the Committee

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2.	Sen. Theodore A. Orji CON	Vice Chairman	
3.	Sen. Emmanuel Bwacha CON	Member	
4.	Sen. Muhammed Adamu Aliero CON	Member	Haran de
5.	Sen. Shitu Muhammed Ubali	Member	
6.	Sen. Dr. Abdullahi Aliyu Sabi	Member	
7.	Sen. Akpan Albert Bassey	Member	
8.	Sen. Athanasius Achonu Nneji	Member	
9	Sen. Omogunwa Yele Olatubosun	Member	4
10	Sen. Dr. Dada Joseph Gbolahan	Member	Ma
11.	Sen. Ovie Omo-Agege	Member	
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	Dr. (Mrs.) Fortune Ihua-Maduenyi	Clerk to the Committee	

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Clauses	Provisions of the Bill Committee's Recon	Committee's Recommendation	Remarks
Commencement	BE IT ENACTED by the National Assembly of the Federal Republic of Nigeria as follows:	lic of Nigeria as follows:	
	PART I – ESTABLISHMENT AND FUNCTIONS OF INSTITUT	NCTIONS OF INSTITUTE	
Establishment of Institute and Incorporation	1 (1) There is established for the profession of Soil Science, an Institute to be known as the Nigeria Institute of Soil Science (in this Bill referred to as "Institute").	1. (1)	Retained
	(2) The Institute shall be a body corporate with perpetual succession and a common seal and shall sue and be sued in its corporate name and shall have power to own, hold and dispose of property whether movable or immovable.	(2)	Retained
Functions of the Institute	2 The functions of the Institute are to -	2.	Retained
	(a) prescribe and regulate the standards of academic qualification and practical skills to be attained by persons seeking to become registered as Members, Associates or Fellows of the Institute, as the case may be;	(a) advice on the standards of academic qualification and practical skills to be attained by persons seeking to become registered as Members, Associates or Fellows of the Institute, as the case may be;	Retained as amended
	(b) regulate the practice of the profession for Soil Scientists; (c) establish, update and maintain a register of Soil Science Practitioners under this Bill according to their various ranks and to	(c)	Retained Retained
	(d) ensure that Soil Science Practitioners in Nigeria uphold the ethics of the profession and guarantee the sustainability of high quality soil;	(d)	Retained
	(e) advance the education, science, technology and art of Soil Science and Crop production;	(e) advance the education, science, technology and art of Soil Science and Crop production in collaboration with	Retained as amended

						Powers of the Institute				
be necessary for the	of the Institute and provide staff; and	proper and efficient	subject to such terms and conditions as the Institute may approve, engage staff, agents and other workers as the Institute may from time to time require for the performance of its functions under this Act;	establish such offices, departments, units and branches of the Institute as may be required for the proper administration and operation of the Institute;	establish and p studies in Soil Sc	3 The Institute shall have power to -	(j) co-operate or affiliate with any relevant association and Soil Science either locally or internationally; and	(i) educate the public on Soil Science activities; and	14 - C/ /C	 (f) promote Soil quality Management; (g) promote rapid sustainability of high quality soil through scientific methods, and regulate all issues pertaining to soil management in Nigeria;
	(e)		(C)	(b)	(a) establish and promote Soil and fertilizer testing facilities to support farmers on efficient fertilizer use;				(g)	(f) promote Soil quality Management; (f)
Retained	Retained	Retained	Retained	Retained	Retained as amended	Retained	Retained. Renumbered as	Retained. Renumbered as	Retained. Renumbered as 'g'	Deleted Retained. Renumbered as 'f'

	(xiii) Hydrology (xiv) Waste Management
	(xii) Soil Surv
	(x) Water Management Conservation
	(ix) Fertilizer
	(w) Soil Physics (wi) Soil Conservation
	(iv) Soil Chemistry
	9il Micro
	(i) Soil Fertility
ected by the In following discipl	stitute, (d) five representatives ines of elected by the Soil Science in Nigeria to the Institute,
	(c)
and East);	(b) the Vice President
	(a)
	(2)
stitute a Governing of the Nigeria Instias the "Council").	tute of 4 (1)

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(a) Provided that, such members shall be elected at a special general meeting convened by the Soil Science Society of Nigoria immediately after the	(a) Provided that, such members shall be elected at a special general meeting convened by the Soil Science Society of Nigeria immediately be after the commencement of this Bill, for the purpose of electing them.	
5 the President, the Vice-President and other members of the Council mentioned in paragraphs (c), and (d) of subsection (2) of section 4 of this Bill, shall be elected by the Soil Science Society of Nigeria from amongst the Members, at an annual general meeting of Soil Science Society of Science Society of Nigeria.	ident, 3 Vice-Presidents and other members of the Council ned in paragraphs (c), (i) and (k) of subsection (2) of 4 of this Bill, shall be elected by the Institute from amongst mbers, at an annual general meeting of the Institute.	Election of members of Council
(I) Immediate Past-President Society (Ex-officio).	ns to be elected by the Institute to represent colleges and universities of Agriculture in	
	(k) One person to be elected by the Institute to represent (k) agro-allied industries;	
(j) One representative to be nominated by Agro-allied division of Manufacturers Association of Nigeria (MAN)	(j) One representative of the Nigerian Chamber of Commerce, (j) Industry, Mines and Agriculture to be elected by the Chamber; M (N	
(i) The Minister of Water his representative;	l ₩ e;	
	(h) The Minister of Science and Technology or his (i) representative;	
	(g) The Minister of Environment or his representative; (h)	
	(f) The Minister of Education or his representative; (g)	

		commencement of this Bill, for the purpose of electing them.	
Tenure of office	6 (1) The term of office of a member of the Council other than an exofficion member shall be three years but such member shall at the end of that term be eligible for re-election, for one more term only.	6 (1)	Retained
	(2) The office of a member of the Council shall become vacant if the member:	(2)	Retained
	(a) resigns his office, by notice under his hand, addressed to the Council;	(a) resigns his office, by a written notice to the Council;	Retained as amended
	(b) is removed from office by the Council, by reason of his		Retained
	(c) without leave of the Council, absents himself from 3	(C)	Retained
The functions of the Council	7 The functions of the Council shall be to:-		Retained
	nto	(a)	Retained
		(b)	Retained
	ect proper management of the Institute; and	(C)	Retained
	(d) do other acts and things as the Council may consider necessary for carrying out the functions and powers of the lostifuite.	(d) Undertake other activities as the Council may consider necessary for	Retained as amended
Funds	8 The funds of the Institute shall consist of:-	8	Retained
	(a) contributions, levies, subscriptions, fees and other dues paid (by the Members:	(a)	Retained
	e accruing to the Institute from its investments, s and services;	(b)	Retained
	grants, endowments and donations from Governments, agencies, organizations, benefactors and other donors;	(C)	Retained
	(d) revenue accruing to the Institute from any other source (approved by the Council:	(d)	Retained

unt	shall be paid into an account in le Council and no instrument for the		Ketained
	is authenticated by the signatures of the President and the Registrar or by the signatures of such officers of the Institute as		
	may from time to time be approved by the Council.		. !
	10 The Institute may from time to time subject to such terms and conditions as the Council may approve, invest any part of its funds		Retained
	11 The Institute may from time to time, subject to such terms and		Retained
	nay approve, borrow such money as		
	arrying out any of the functi		
Power	ne Institute shall keep and maintain prop	12(1)	Retained
	and		
	ubmit such accounts to be audited by any auc		
fthe	The audited accounts of the li	(2) The audited accounts of the	Retained as
	of December of each ye	ute and the audito	amended
	d by the Institute, to the Minister of Ac	all, not later than the 31st day of	
	ioi in will lay mont betone each nouse of the Ivalional Assembly.	by the Institute, to the Council.	
i !	III - REGISTRAR AND REGISTR	ON	
of	13 (1) There shall be appointed by the Council, a fit and proper	13 (1)	Retained
	(2) The Registrar shall, subject to the overall control of the	(2)	Retained
	ouncil:-		
	be the Secretary to the Council;	(a)	Retained
	(b) keep custody of the Register of the Institute and make such	(b)	Retained
	(c) keep custody of the common seal of the Institute and affix same to such documents as the Council may direct; and	(C)	Retained

Retaine	(a) A.	be elevated to the rank of Associate; 18 A person who is a Member or Associate shall be eligible to be registered as a Fellow if:- (a) that person has by research efforts, publications and experience and development of Soil Science or related areas;	Fellows
Retained	(a)	ent Soil Science body efforts, publications a ntributed significantly to the stated areas; and	Associates
Retaine	16 16 16 (a) At least a holder of a first degree or equivalent qualification in Soil Science or Agronomy from any accredited institution and has duly completed the mandatory one year NYSC scheme with proof of participation;	16 A person as an Honorary Fellow. 16 A person shall be eligible to be admitted and registered as a Member if that person is:- (a) At least a holder of a first degree or equivalent qualification in Soil Science or Agronomy from any accredited institution and has in addition 5 years post graduation or post qualification working experience;	Registered Member
Retain	mit and register any p A Member; an Associate; a Fellow; or		
Retained Retained amended	The Institute may subjons of this Bill, and sucouncil may make in the	 14 The Institute shall keep and maintain a register of all the Members including the Associates, Fellows and Honorary Fellows. 15 The Institute may subject to the provisions of this Bill, and such rules as the Council may make in that regard, admit and register any 	Register of the Institute Registration of Members
Retain	(d)	 (d) carry out other duties as the Council or the President may from time to time direct. 	

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	nerson to be elevated to the rank of Fellow:		
	rson holds the minimum aca	(C)	Retained
Honorary	19 A person may be registered as an Honorary Fellow if:-	19.	Retained
	(a) that person is distinguished in any area of Soil Management or	(a)	Retained
	related industry; and		
	(b) the Council is satisfied that the person is a fit and proper person to be elevated to the rank of Honorary Fellow		Retained
Certificate and	buncil may subject to its rules in that	20	Retained
Honours	er honours Certificate to any p		
	Honourary Fellow as the case may be, for an archimement in any disciplina are area.		
	j. Griodio, actionation any		
	PART IV – ACCREDITATION OF SOIL SCIENCE INSTITUTIONS	PART IV – ACCREDITATION OF SOIL ANALYTICAL LABORATORIES	Retained as amended
Accreditation	21 (1) Every Faculty, College or University of Agriculture in Nigeria shall on demand by the Council submit to the Council details of its	21(1) The Council shall delegate a Committee of the Council to undertake	Retained as
	curricula and courses of study in Soil Science and related sciences for the consideration and approval of the Council.	inspection of Soil Analytical Laboratories in Nigeria for the purpose of accreditation.	
		The Council shall thereupon,	Deleted
	such curricular and courses sufficiently endow any person pursuing such	evaluate the contents of such curricular	
	experience for the practice of the Soil Science profession	(l	
		y person pursuing su	
		knowledge, skill and working	
		xperience for the p	
		ence profession.	
	thereafter by instrument, accredit such Faculty, College or University as	curricular and courses are approved,	Deleted
	the case may be, as a fit and proper institution for the training of prospective Members.	Faculty, College or University as the	

Professional Misconduct	(4) Subject to this Bill a person who has not obtained his first degree or other academic qualification from an accredited institution shall not be eligible to be registered as a Member. PART IV – PROFESSIONA 22 In this part, "professional misconduct" means any conduct considered by the Council to be professional misconduct and includes professional indiscipline, unjust enrichment of any person, abuse of office and corrupt practice in the conduct of a member in	Members. (4) 22	Retained
	the public service.		
Misconduct	Tribunal to be known as the Nigeria Institute of Soil Science Disciplinary Tribunal (in this Bill referred to as the "Tribunal").		
	(2) The Tribunal shall hear and determine any case of professional misconduct against any Soil Scientist in the discharge of his official duties as a professional Soil Scientist.	(2)	Retained
	(3) The Tribunal shall consist of the President and six other Members to be appointed by the Council.	(3)	Retained
Panel	24 (1) There shall, for the purpose of the proceedings before the Tribunal be established a panel to be known as the Investigating Panel of the Nigeria Institute of Soil Science (in this Bill referred to as the "Panel").	24(1)	Retained
	(2) The Panel shall:-	(2)	Retained
	a) conduct complai Associa	(a)	Retained
	(b) decide whether or not such member, Associate or Fellow has a case to answer before the Tribunal and where applicable to refer such case to the "Tribunal for hearing and determination.	(b)	Retained

	e appointed by the Council. The Council may make miles to manifety the proposition of] -
Tribunal Rules Schedule	25 The Council may make rules to regulate the proceedings of the Tribunal and the Investigating Tribunal Rules Panel, but until such	25	Reta
	rules are made the rules contained in the Schedule to this Bill are applicable.		
Penalties	26 Where:-	26	Reta
	(a) a member is adjudged by the Tribunal to be guilty of professional misconduct;	(a)	Reta
	(b) a member is convicted of an offence by any court in Nigeria or elsewhere having power to sentence an offender to imprisonment (whether or not punishable with imprisonment) and the offence in the opinion of the Tribunal derogates from his membership in the Institute; or	(b)	Reta
	(c) the Tribunal is satisfied that any person has been fraudulently registered in the Register of Members, the Tribunal shall give directions to the Registrar either to reprimand that Member or to strike that Member's name off the Register and the Registrar shall comply with such directions.	(c)	Reta
	PART V - MEETINGS		Retai
Convening of Council Meetings	27 The Council shall hold not less than 4 Council meetings every year, but the President shall upon the requisition of not less than 5 members convene an emergency Council meeting to transact the business Council specified in the notice of that emergency Council meeting.	27	Retai
President at Council Meetings	28 The President shall preside at any meeting of the Council, and in the absence of the President, the First Vice-President shall preside and in the absence of both the President and the First Vice-President, the Second Vice-President shall preside and where he is also not available, members of the Council present shall elect one of their members to preside at such a meeting.	28 The President shall preside at any meeting of the Council, and in the absence of the President, the Vice-President shall preside. But where both the President and the Vice-President are absent, members of the Council present shall elect one of their	Reta

Retained		"Institution" means Faculty, College or University of Agriculture;	
amended	Science established by Section I;	Section I;	
Retained as	"Institute" means Nigeria Institute of Soil	"Institute" means National Soil Research Institute established by	
Retained		"Council" means Council established by Section 4;	
Retained	33	33 In this Bill:-	Interpretation
Retained	(d)	(d) specify the offices and duties of the officers of the Institute.	
Retained		(c) prescribe the date, procedure and agenda of the annual general meeting of the Institute; and	
Retained	(b)		
Retained	(a)	lues and subscriptions payable by the N	
Retained	(2)	5	
Retained	32(1)	32 (1) The Council may make regulations to carry into effect any of the provisions of this Bill.	Regulations
Retained		PART VI – MISCELLANEOUS	
Retained as amended	(2) The President shall preside at any annual general meeting of the Institute; and in the absence of the President, the Vice-President shall preside, and where both the President and the Vice-President are absent, the members present shall elect one of their members to preside at such meeting.	e è ≤ s. a +	
			Institute
Retained	31(3)	31 (1) The Institute shall every year hold an annual general meeting of the Members.	Annual General Meeting of
Retained	30	The Council may make standing orders to regulate its progrand those of any of its committees.	Standing Orders
Retained	29	29 The proceedings of the Council shall not be affected by the absence of any member of the Council or any defect in the election or appointment of any member or by reason that a person not entitled to Proceedings, has taken part in such proceedings.	Validity of Proceedings

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(1) When a Registrar sha	(3) The Tribunal may respondent in person if the	(2) Subject to paragraph (3 enter an appearance practitioners acting as o	(c) any other person rec	(b) the respondent; and	(a) the complainant;	Parties 1. (1) The parties to	Pro	NIGERIA INSTITUTE		Citation 34 This Bill may be SCIENCE Bill 2016.			"Second Vice-President"	"First Vice-President"	"Tribunal" means Tr	1	"Ranks" means status o	"President" means Pres	"Member" means mand a Fellow of the
int is referred by the parconsultation with the C	y require the attendance of the complainant or fithat is necessary in the interest of justice.	(3) of this rule, parties to the puce in person, or by their rules counsel.	any other person required by the Tribunal to be joined, or joined by leave of the Tribunal.		lant;	any proceedings of the Tribunal shall be:-	RULES Proceedings before the Tribunal	NIGERIA INSTITUTE OF SOIL SCIENCE DISCIPLINARY TRIBUNAL	SCHEDULE	be cited as the NIGERIA INSTITUTE OF SOIL 16.			sident" means Second Vice-President of the	nt" means First Vice-President of the Institute;	unal established under Section 23	ntaine	of members, Associates or Fellows;	sident of the Institute;	"Member" means member of the Institute and includes an Associate and a Fellow of the Institute;
2. (1)	<u>a</u>	(2)	(C)	(b)	(a)	1.(1)				34	"Ex-officio" means the immediate past President of the Institute"	e Ins	"Second Vice President" means	"Vice-President" means the Vice- President of the Institute;					
Retained	Retained	Retained	Retained	Retained	Retained	Retained			Retained	Retained	New Insertion Retained		Deleted	Retained as amended	Retained	Retained	Retained	Retained	Ketained