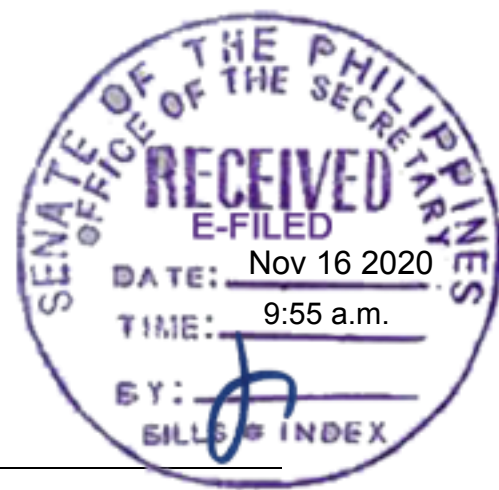


**EIGHTEENTH CONGRESS OF THE )  
REPUBLIC OF THE PHILIPPINES )  
Second Regular Session )**

**SENATE  
S.B. No. 1916**



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Introduced by Senator Maria Lourdes Nancy S. Binay

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**AN ACT  
TO PROTECT FILIPINOS FROM THE HARMFUL EFFECTS OF TRANS-FATTY  
ACIDS, AND FOR OTHER PURPOSES**

EXPLANATORY NOTE

Section 15, Article II of the 1987 Philippine Constitution provides:

*"The State shall protect and promote the right to health of the people and instill health consciousness among them."*

According to the World Health Organization (WHO), noncommunicable diseases (NCDs) kill 41 million people each year, equivalent to 71% of all deaths globally. NCDs are diseases of long duration and generally slow progression. The four major types of NCDs are cardiovascular diseases (CVDs), cancer, chronic respiratory diseases and diabetes.

In the Philippines, NCDs account for 68% of all deaths. One in every three Filipinos is likely to die before the age of 70 from one of the four major NCDs. CVDs, particularly coronary heart disease (CHD), account for nearly half of the world's NCD related deaths and claim around 70,000 lives in the Philippines every year.

High intake of trans-fatty acids (TFA) increases the risk of death from any cause by 34% and CHD mortality and morbidity by as much as 23% and 28%, respectively. Every year, more than half a million deaths are attributed to TFA globally. Dubbed as the "tobacco of nutrition," TFA has no health benefits and is completely replaceable with no difference in taste or cost of food. Thus, the WHO published the REPLACE Technical Action Package as a road map towards a trans fat free world by 2023.

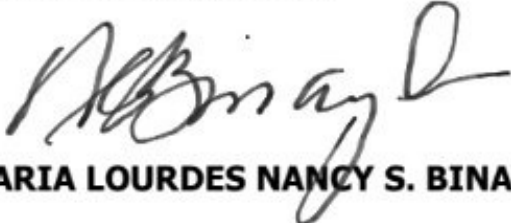
Partially hydrogenated oils (PHOs), the major source of TFA, have been banned in many countries including Denmark, Argentina, Thailand and Singapore in order to reduce TFA consumption. Countries that regulated TFA have seen a significant decline in CHD deaths. Denmark's regulation limiting TFA content to 2g per 100g of fat in food products resulted in a 75% reduction in CHD-related deaths. In Argentina, an estimated 301 to 1,517 cardiac deaths every year were averted by eliminating industrially-produced TFA, saving the government as much as USD 87 million in healthcare costs annually.

The importance of addressing the problem of CHDs and CVDs as a whole has never been more pronounced than during this COVID-19 pandemic where patients with comorbidities, such as CHD, have a higher risk of serious illness or death. As of June 8, 2020, 49% of COVID-19 deaths in the Philippines had comorbidities. Now more than ever, the need for preventative health care and healthy lifestyle promotion must be realized in line with the vision of universal health care.

In addition, the WHO believes that TFA elimination is considered as one of the simplest and most straightforward public health interventions to reduce the risk of CVDs and improve nutritional quality of diets. As more countries regulate TFA, countries without regulations become vulnerable to dumping of TFA-rich imported food. Thus, it becomes even more urgent to join the global movement to become TFA-free by 2023.

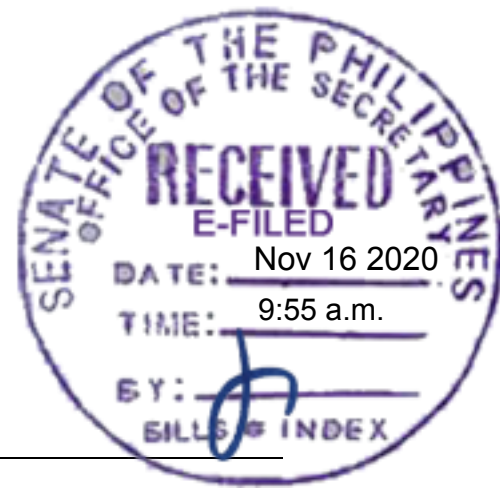
This bill seeks to protect all Filipinos from the harmful effects of trans-fatty acids and promote a healthy lifestyle for all.

In view of the foregoing, the passage of this bill is earnestly sought.



**MARIA LOURDES NANCY S. BINAY**

**EIGHTEENTH CONGRESS OF THE )  
REPUBLIC OF THE PHILIPPINES )  
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Introduced by Senator Maria Lourdes Nancy S. Binay

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1 **AN ACT**  
2 **TO PROTECT FILIPINOS FROM THE HARMFUL EFFECTS OF TRANS-FATTY**  
3 **ACIDS, AND FOR OTHER PURPOSES**

4  
5 *Be it enacted by the Senate and House of Representatives of the Philippines in*  
6 *Congress assembled:*

7  
8 Article I. General Provisions

9  
10 SECTION 1. *Short Title.* - This Act shall be known as the "Trans Fat Free Philippines  
11 Act."

12  
13 SECTION 2. *Declaration of Policy.* - It is the policy of the State to protect and  
14 promote the right to health of the people and instill health consciousness among  
15 them. The State recognizes the right of people to safe and nutritious food, free  
16 from substances like trans-fatty acids (TFA) that increase their risk of contracting  
17 deadly diseases.

18  
19 The State shall prioritize health promotion and preventive care as it progresses  
20 towards universal health care. In this regard, the State shall protect Filipinos from  
21 the threat of death and diseases linked to TFA consumption by progressively  
22 removing industrially-produced TFA from the food supply.

23  
24 SECTION 3. *Definitions of Terms.* - For the purposes of this Act, the following  
25 terms shall be defined as follows:

- 26  
27 (a) Certificate of Product Registration (CPR) - an authorization issued by  
28 the Food and Drug Authority (FDA) for specific health products  
29 including food, after evaluation and approval of submitted  
30 registration requirements.

- 1 (b) Distributor - means any person to whom a consumer product is  
2 delivered or sold for purposes of distribution in commerce, but  
3 excluding the manufacturer or retailer of such product. Distributors  
4 may be importers, exporters, traders and wholesalers.  
5
- 6 (c) Food - any substance or product, whether processed, partially  
7 processed or unprocessed that is intended for human consumption.  
8 It includes drinks, chewing gum, water and other substances that  
9 were used as an ingredient or a component in the manufacture,  
10 preparation or treatment of food, such as oils and fats, whether sold  
11 alone or incorporated in processed food and/or prepackaged food.  
12
- 13 (d) Food Service Establishment - means any establishment that  
14 prepares, serves, markets, sells, or offers for sale, food or drink to  
15 be consumed within the establishment or taken-out.  
16
- 17 (e) Healthy Alternative Oils, Fats, and Oilseeds - oils, fats, and oilseeds  
18 rich in polyunsaturated fatty-acids or monounsaturated fatty-acids  
19 and with low levels of saturated fatty-acids.  
20
- 21 (f) Importer - the consignee or the Philippine agent or representative  
22 of a foreign owner or consignee of raw materials, ingredients and/or  
23 finished products at the time of entry of such article into the  
24 Philippines.  
25
- 26 (g) Industrially-Produced TFA - trans-fatty acids created as a by-  
27 product when fats and oils are modified by the use of industrial  
28 processing techniques.  
29
- 30 (h) License to Operate (LTO) - a license granted by the FDA to  
31 establishments involved in the manufacturing, packaging, re-  
32 packaging, importation, exportation, distribution, and retailing of  
33 processed foods, drugs, medical devices, in vitro diagnostic  
34 reagents, cosmetics, and household hazardous substance products.  
35
- 36 (i) Manufacturer – means any person who manufactures, assembles or  
37 processes food products, including any person who attaches one’s  
38 own brand name to a consumer product manufactured, assembled,  
39 or processed for them. In the case of imported products, the  
40 manufacturer's representatives or, in their absence, the importer  
41 shall be deemed the manufacturer.  
42
- 43 (j) Micro, small and medium enterprise (MSME) – any business activity  
44 or enterprise engaged in industry, agribusiness and/or services,

1 whether single proprietorship, cooperative, partnership or  
2 corporation whose total assets, inclusive of those arising from loans  
3 but exclusive of the land on which the particular business entity's  
4 office, plant and equipment are situated, and must have value  
5 falling under the following categories: (i) Micro: not more than  
6 P3,000,000; (ii) Small: P3,000,001 - 15,000,000; and (iii) Medium:  
7 P15,000,001 – P100,000,000. The above definitions shall be subject  
8 to review and adjustments by the Micro, Small and Medium  
9 Enterprises Development (MSMED) Council under Section 6 of RA  
10 9501 or the Magna Carta for Micro, Small and Medium Enterprises,  
11 or upon recommendation of sectoral organizations concerned,  
12 taking into account inflation and other economic indicators.

- 13
- 14 (k) Partially Hydrogenated Oil (PHO) – fat or oil that has been  
15 hydrogenated, but not to complete or near complete saturation, and  
16 with an iodine value greater than 4, as determined by a method that  
17 is suitable for this analysis.
- 18
- 19 (l) Prepackaged Food – processed food prepared in advance and  
20 placed in a container, labelled and ready for sale or distribution, or  
21 for catering purposes.
- 22
- 23 (m) Processed Food – any food that has been subjected to any action  
24 that substantially alters the initial raw materials or product or  
25 ingredients.
- 26
- 27 (n) Retailer – any establishment that sells or offers to sell any food  
28 product directly to the general public.
- 29
- 30 (o) TFA – all fatty acids with a double bond in the trans configuration,  
31 regardless of whether they are produced industrially or come from  
32 ruminant sources.
- 33

34 SECTION 4. *Scope and Application.* - This Act shall apply to all food business  
35 operators as defined under Republic Act No. 10611 or the "Food Safety Act."

36

37 Article II. Roles and Responsibilities

38

39 SECTION 5. *Lead Agency.* - The Department of Health (DOH) shall be responsible  
40 for ensuring that the provisions of this Act are implemented. As lead agency, the  
41 DOH shall perform the following functions:

- 42
- 43 (a) Convene and lead the inter-agency TFA Task Force composed of the  
44 following agencies for the implementation of this Act:

- 1                   i. National Nutrition Council (NNC);
- 2
- 3                   ii. FDA;
- 4
- 5                   iii. Department of the Interior and Local Government (DILG);
- 6
- 7                   iv. Department of Trade and Industry (DTI);
- 8
- 9                   v. Department of Science and Technology (DOST);
- 10
- 11                  vi. Department of Agriculture (DA);
- 12
- 13                  vii. Department of Finance; and
- 14
- 15                  viii. Other agencies identified by the DOH;
- 16

17                   (b) Issue policies, rules, regulations and standards for the  
18                   implementation of this Act; and

19

20                   (c) Oversee and monitor the implementation of this Act.

21

22   SECTION 6. *Assistance and Capacity Building for Local Implementation and*  
23   *Enforcement.* - The FDA, in coordination with DILG and other relevant agencies,  
24   shall strengthen the capacity of local government units (LGUs) in implementing  
25   and enforcing the provisions of this Act with regard to prepackaged and processed  
26   food produced and marketed in traditional markets and food service  
27   establishments.

28

29   The FDA shall assist LGUs in regulating food service establishments, upon request  
30   of the LGU. Such assistance shall include the use of laboratories for testing and  
31   sharing of information relevant to products registered with the FDA.

32

33   SECTION 7. *Research and Development.* - The DOST shall:

34

35                   (a) Conduct continuing research to identify and develop Healthy  
36                   Alternative Oils and food products such as:

- 37
- 38                   i. Healthy Alternative Oilseeds through crop diversification  
39                   programs and agricultural research, in coordination with the  
40                   DA;
- 41
- 42                   ii. Healthy oils and fats through the application of oil  
43                   modification techniques and other methods; and

1                   iii. Healthy food products through product reformulation,  
2                   research and development; and  
3

4                   (b) In coordination with the FDA, develop or adopt technology to reduce  
5                   the cost of TFA testing.  
6

7   SECTION 8. *Oilseeds Crop Diversification.* - The DA shall implement an oilseeds  
8   crop diversification program and conduct continuing research and development to  
9   support the production of Healthy Alternative Oilseeds in coordination with DOST.  
10

11   SECTION 9. *Trainings and Seminars on Reformulation.* - The DOH, in coordination  
12   with FDA, DTI, DOST-Philippine Council for Health Research and Development,  
13   DOST-Food and Nutrition Research Institute (DOST-FNRI), DILG, and the  
14   Technical Education and Skills Development Authority, shall conduct trainings and  
15   seminars for food business operators and food service establishments on the  
16   reformulation of food products to comply with the provisions of this Act, and the  
17   use of health alternatives of oils.  
18

### 19   Article III. Prohibited Acts 20

21   SECTION 10. *Prohibition on the manufacture, importation, distribution and sale*  
22   *of PHOs and oils and fats with high TFA content.* - The manufacture, importation,  
23   distribution and sale of the following are prohibited:  
24

25                   (a) PHOs to be consumed alone or used in preparation of food products;  
26

27                   (b) Oils and fats made or blended with PHOs; and  
28

29                   (c) Oils and fats with TFA content of more than 2g per 100g.  
30

31   No registration, license or permit shall be issued to any food manufacturer,  
32   importer or distributor that manufactures, imports, distributes, or sells food in  
33   violation of this provision.  
34

35   SECTION 11. *Prohibition on the manufacture, importation, distribution and sale of*  
36   *processed and prepackaged food with PHOs and high TFA content.* - The  
37   manufacture, importation, distribution and sale of the following are prohibited:  
38

39                   (a) Processed and prepackaged food prepared with PHOs, including food  
40                   prepared by food service establishments;  
41

42                   (b) Processed and prepackaged food prepared with oils and fats made  
43                   or blended with PHOs, including food prepared by food service  
44                   establishments; and

1 (c) Processed and prepackaged food with TFA content of more than 2g  
2 per 100g of total fat.

3  
4 No registration, license or permit shall be issued to any food manufacturer,  
5 importer or distributor for any processed or prepackaged food manufactured,  
6 imported, distributed or sold in violation of this provision.

7  
8 SECTION 12. *Prohibition on trans fat free claims* - Claims on the packaging,  
9 labelling, marketing, or advertising, that a food product is TFA free is prohibited.  
10 A TFA free claim is any claim that states or suggests that the food product does  
11 not contain TFA, such as "Trans Fat Free," with "0g Trans Fat," or any other  
12 similar claim.

13  
14 SECTION 13. *Material misrepresentation*. - Any material misrepresentation with  
15 regard to the requirements mandated by the FDA in the application for a CPR shall  
16 be a ground for the imposition of appropriate penalties prescribed under this Act.  
17 For purposes of this Act, there is material misrepresentation when the applicant  
18 makes a false representation of a material fact in the application for a CPR, tending  
19 directly to induce the FDA to grant the application when otherwise it will be denied.

#### 20 21 Article IV. Enforcement

22  
23 SECTION 14. *Enforcement agencies*. - The FDA and LGUs shall be responsible for  
24 the enforcement of this Act with regard to the following food products:

25  
26 (a) Processed and prepackaged food - The FDA shall enforce the  
27 provisions of this Act in relation to prepackaged and processed food  
28 including oils and fats, whether domestic or imported.

29  
30 (b) Food produced and marketed in traditional markets and food service  
31 establishments - The LGUs shall enforce the provisions of this Act  
32 with regard to prepackaged and processed food produced and  
33 marketed in traditional markets and food service establishments  
34 within their jurisdiction.

35  
36 SECTION 15. *Inspection powers and record-keeping*. - The FDA, through its  
37 authorized agents, shall have the power to inspect the premises and records of  
38 food manufacturers to determine compliance with this Act. The FDA shall issue  
39 guidelines on record-keeping and inspection procedures.

40  
41 SECTION 16. *Enforcement procedure for processed and prepackaged food*. - The  
42 existing rules of procedure in administrative proceedings of the FDA shall apply in  
43 the handling of cases and violations committed under this Act with regard to  
44 processed and prepackaged food.



1 SECTION 17. *Enforcement for traditional markets and food service establishments.*  
2 - LGUs, through an appropriate issuance, shall establish a mechanism to enforce  
3 the provisions of this Act with regard to prepackaged and processed food produced  
4 and marketed in traditional markets and food service establishments within their  
5 jurisdiction and shall impose penalties for violations thereof.

6  
7 SECTION 18. *Civil society participation for monitoring and surveillance.* - The FDA  
8 shall implement programs encouraging citizen participation in the conduct of post-  
9 market monitoring and surveillance of TFA content in food and reporting violations  
10 of this Act. For this purpose, the FDA shall develop and publicize a web-based  
11 user-friendly consumer complaints portal to encourage citizen participation.

12  
13 Article V. Fines and Penalties

14  
15 SECTION 19. *Administrative Penalties.* - The following administrative penalties  
16 shall be imposed on food business operators found to be in violation of Sections  
17 10, 11, and 12 of this Act:

- 18  
19 (a) For the first violation, a fine of not less than Fifty Thousand Pesos  
20 (P50,000.00) but not more than One Hundred Thousand Pesos  
21 (P100,000.00) and suspension of the CPR and/or LTO for one (1)  
22 month;
- 23  
24 (b) For the second violation, a fine of not less than One Hundred  
25 Thousand Pesos (P100,000.00) but not more than Two Hundred  
26 Thousand Pesos (P200,000.00) and suspension of CPR and/or LTO  
27 for three (3) months; and
- 28  
29 (c) For the third violation, a fine of not less than Two Hundred Thousand  
30 Pesos (P200,000.00) but not more than Three Hundred Thousand  
31 Pesos (P300,000.00). Suspension of CPR and/or LTO for one (1) year  
32 or revocation of the CPR, LTO, and other relevant licenses and  
33 permits.

34  
35 The following administrative penalties shall be imposed on food businesses  
36 operators found to be in violation of Section 13 of this Act:

- 37  
38 (a) For the first violation, a fine of not less than One Hundred Thousand  
39 Pesos (P100,000.00) but not more than Two Hundred Thousand  
40 Pesos (P200,000.00) and suspension of the CPR and/or LTO one (1)  
41 year; and

1 (b) For the second violation, a fine of not less than Two Hundred  
2 Thousand pesos (P200,000.00) but not more than Three Hundred  
3 Thousand Pesos (P300,000.00) and revocation of CPR and/or LTO.  
4

5 The imposition of fines shall take into consideration the annual gross sales, capital  
6 investment and employee size of the food business operator.  
7

8 SECTION 20. *Imprisonment.* - In addition to administrative penalties, the following  
9 penalties of imprisonment may be imposed on food business operators:  
10

11 (a) For violations under Sections 10, 11, and 12, imprisonment of not  
12 less than one (1) month but not more than six (6) months; and  
13

14 (b) For violations under Section 13, imprisonment of not less than six (6)  
15 months but not more than one (1) year.  
16

17 Criminal and administrative actions for violations of this Act may be instituted  
18 separately and independently from one another. Should the offense be committed  
19 by a juridical person, the Chair of the Board of Directors, the President, General  
20 Manager, or the partners and/or the persons directly responsible therefor shall be  
21 penalized.  
22

23 If the offender is an alien, he shall be deported after service of sentence and  
24 payment of fine without further deportation proceedings.  
25

26 In case the violation is committed by, or in the interest of, a foreign juridical person  
27 duly licensed to engage in business in the Philippines, such license to engage in  
28 business in the Philippines shall immediately be revoked.  
29

30 The above penalties shall not preclude the imposition of applicable penalties by  
31 LGUs, and any other sanctions under applicable laws, rules, and regulations.  
32

33 SECTION 21. *Other Penalties.* - In addition to the foregoing fines and penalties,  
34 the following sanctions may also be imposed:  
35

36 (a) Seizure and condemnation, destruction and/or appropriate  
37 disposition of noncompliant food products by the FDA; and/or  
38

39 (b) Closure of establishment by the LGUs having jurisdiction.  
40

#### 41 Article VI. TFA Testing and Enforcement Capacity 42

43 SECTION 22. *Accredited laboratories and testing centers.* - The FDA and DTI-  
44 Philippine Accreditation Board (PAB) shall jointly accredit public and private

1 laboratories capable of testing TFA content in food. The FDA and DTI-PAB shall  
2 develop, issue, and publish accreditation procedures and qualification  
3 requirements for testing facilities within six (6) months from the effectivity of this  
4 Act. The FDA shall adopt mechanisms to reduce the cost of TFA testing in all  
5 accredited laboratories and testing centers.

6  
7 SECTION 23. *Regional laboratories and testing centers.* - Regional laboratories and  
8 testing centers shall assist LGUs in monitoring and enforcing the provisions of this  
9 Act within their respective jurisdictions as provided in Section 14.

10  
11 SECTION 24. Resources and manpower. - The FDA shall determine and ensure the  
12 sufficient number of resources and manpower needed for the implementation of  
13 this Act.

14  
15 In coordination with DOST, the FDA shall ensure that all FDA and DOST regional  
16 laboratories have the equipment and resources to conduct testing of TFA content  
17 in food.

18  
19 In coordination with relevant agencies, the FDA shall determine and ensure the  
20 adequacy of personnel trained on TFA regulation, testing, monitoring and  
21 surveillance.

22  
23 SECTION 25. *Duty-free importation of TFA testing equipment.* - The importation  
24 of laboratory equipment for testing TFA shall be exempt from payment of customs  
25 duties and taxes.

26  
27 Article VII. Incentives for Replacing TFA

28  
29 SECTION 26. *Early compliance incentives for MSMEs.* - The DTI and LGUs, through  
30 its business process and licensing offices, shall develop and implement policies and  
31 programs providing incentives for MSMEs to encourage early voluntary compliance  
32 with this Act.

33  
34 SECTION 27. *Expedited processing for CPR applications on reformulated products.*  
35 - The FDA shall expedite the assessment of new CPR applications for food products  
36 reformulated in compliance with this Act.

37  
38 Article VIII. Miscellaneous Provisions

39  
40 SECTION 28. *Consumer information, education and communication program.* -  
41 The DOH, in coordination with the Philippine Information Agency, Department of  
42 Education, Commission on Higher Education, and Department of Information and  
43 Communication Technology shall develop and implement a comprehensive  
44 information, education and communications program to raise public awareness on

1 the provisions of this Act, the health harms resulting from TFA, sources of TFA in  
2 the diet, and ways to replace PHOs with Healthy Alternative Oils, Fats, and  
3 Oilseeds.

4  
5 SECTION 29. *Implementing Rules and Regulations.* - Within sixty (60) days from  
6 the effectivity of this Act, the DOH shall develop and issue implementing rules and  
7 regulations (IRR) of this Act in consultation with NNC, FDA, DILG, DTI, DOST, DA,  
8 and other relevant government agencies and stakeholders.

9  
10 SECTION 30. *Transitory Provisions.* - Within two (2) years from the effectivity of  
11 this Act:

12  
13 (a) Food manufacturers and importers shall comply with the additional  
14 requirements for CPR application as determined by the FDA; and

15  
16 (b) Food business operators shall be allowed to sell their existing food  
17 products that do not comply with Sections 10 and 11 of this Act.

18  
19 All manufacturers, importers, distributors, and retailers of oils and fats, and food  
20 service establishments shall be required to submit their existing inventory of food  
21 products as of the date of effectivity of this Act to the FDA and DTI. Food business  
22 operators shall submit their inventory within sixty (60) days from the effectivity of  
23 the IRR of this Act to monitor the phase out of noncompliant food products.

24  
25 SECTION 31. *Monitoring and Evaluation.* - The DOH shall periodically report to the  
26 President and the Congressional Committees on Health, Agriculture and Food, and  
27 Trade and Industry on the implementation of this Act. The DOH shall, in  
28 coordination with DOST-FNRI, further monitor and evaluate the following:

29  
30 (a) TFA exposure screening and surveillance - The DOST-FNRI shall include  
31 the regular screening and monitoring of TFA population consumption in  
32 the expanded national nutrition survey; and

33  
34 (a) TFA nutrient profiling - The DOST-FNRI shall include the testing and  
35 monitoring of TFA content in food in the food composition table and  
36 food composition databases.

37  
38 SECTION 32. *Appropriations and Use of Fees, Charges and Penalties.* - The initial  
39 amount necessary for the implementation of this Act shall be charged against the  
40 current appropriation of all concerned agencies. Such funds necessary for the  
41 continued implementation of this Act shall be included in the annual General  
42 Appropriations Act.

1 All fines and fees that may be collected from the enforcement of this Act shall be  
2 used exclusively for its implementation.

3

4 SECTION 33. *Conflict of Interest.* - Pursuant to the fundamental objective of this  
5 Act to advance public health, the implementation and enforcement of this Act and  
6 the development of related policies shall promote multisectoral coordination while  
7 safeguarding against potential conflict of interest.

8

9 SECTION 34. *Separability Clause.* - If any provision or part hereof is held invalid  
10 or unconstitutional, the remainder of the law or the provision not otherwise  
11 affected shall remain valid and subsisting.

12

13 SECTION 35. *Repealing Clause.* - Any law, presidential decree or issuance,  
14 executive order, letter of instruction, administrative order, rule or regulation  
15 contrary to or inconsistent with the provisions of this Act is hereby repealed,  
16 modified, or amended accordingly.

17

18 SECTION 36. *Effectivity Clause.* - Notwithstanding the non-issuance of the IRR,  
19 this Act shall take effect fifteen (15) days after its complete publication in the  
20 Official Gazette or in a newspaper of general circulation.

Approved,