

2018 Annual Report



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# "MEAT INSPECTION

### **MUST BE GIVEN PRIORITY."**



The year 2018 has been a fruitful chapter for the National Meat Inspection Service (NMIS). It was the year when transformation started to manifest due to the diligence and hard work of the catalysts of change— the NMIS Family. Progress has embarked and continues to pave the way for a system that values not only the clients and stakeholders but also its people who have the passion and heart to serve the public. I want to congratulate them for being instruments of harmonization and for using their various skills, knowledge and expertise to achieve the goal of providing safe meat to every Filipino.

Our main goal was to Ensure Meat Safety, as it is not only our mandate but our moral obligation to protect public health. To achieve this, we strengthened the relationship between all industry partners, especially between NMIS and the Local Government Units (LGUs). Developing the Local Meat Inspection Service (LMIS) was prioritized as the progress in the conduct of meat inspection is significant in order to provide safe meat to everyone. This was supported by heightened enforcement and meat establishment monitoring activities, infrastructure assistance and strict implementation of licensing and accreditation requirements. As an affirmation that NMIS provides quality services that meet customer needs, we were certified for ISO 9001:2015 Quality Management System (QMS).

I firmly believe that NMIS still has long way to go, its harmonization is far from perfection and transformation is just starting to unravel. In order for us to continue striving for change, I, together with my NMIS Family should realize that despite the differences in our duties and responsibilities—our hearts, minds, spirits and of course our goals are one and the same.

DR. ERNESTO S. GONZALES

**Executive Director** 

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NMIS is a specialized regulatory service attached to the Department of Agriculture (DA). It is the sole national controlling authority on all matters pertaining to meat inspection and meat hygiene as guided by laws and issuances.







**P**rofessionalism

Integrity

**T**rustworthy

**A**ccountability

**G**od-fearing

We shall **PROTECT** the meat

consuming **public** through efficient and effective meat inspection service by adopting and implementing new

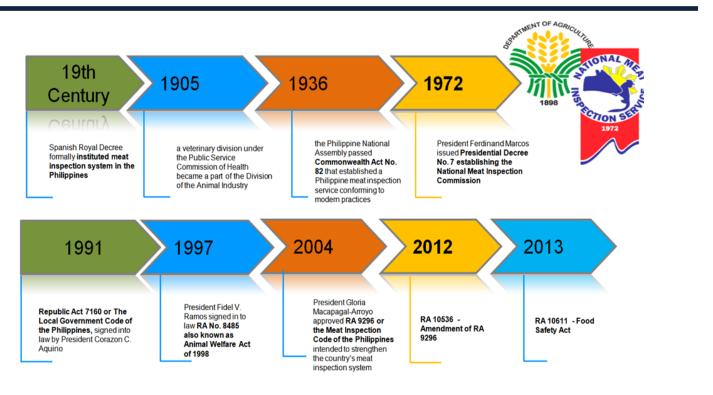
technologies to assure **MEAT** SAFETY.

We shall **PROMOTE** the development of livestock, poultry and meat **industry** to ensure adequate supply of **SAFE and QUALITY** meat & by-products.

This shall be undertaken in collaboration with government and other industry partners thoroughly guided by the Meat Inspection Code of the Philippines and other relevant laws.

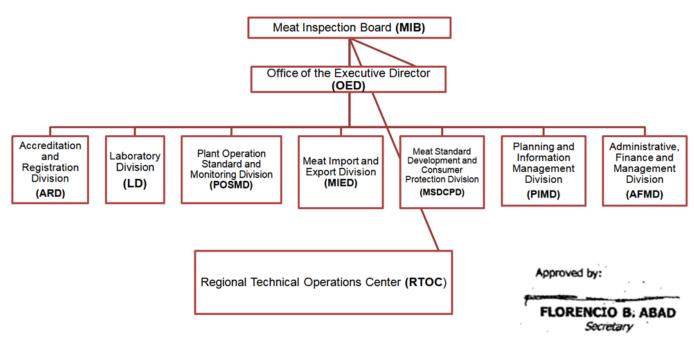
Excellent meat inspection service responsive to consumer's welfare

#### **BRIEF HISTORY**



#### **ORGANIZATIONAL STRUCTURE**

#### **EO No. 366 Series of 2013**





#### ISO 9001:2015 Certification

in accordance to EO No. 605 Series of 2007, Institutionalizing the Structure, Mechanism and Standards to implement the Government Quality Management



#### **Central Office**

Regional Technical Operation Center IV-A
Regional Technical Operation Center VII
Regional Technical Operation Center XII





#### **Enforcement activities**

Confiscated and disposed
 24,947 kilograms of hot meat

#### **DA Inspection Missions (DAIM)**

Conducted DAIM to Countries

Applying to Export of Meat into the Philippines

- Germany
- Russia
- New Zealand
- India





## **Meat Safety Trainings and Seminars**

Trainings and Seminar	No of Partici- pants
Good Hygienic Practices (GHP)	340
Basic Meat Inspection Training Course (BMITC)	326
Advocacy awareness	247
LGU Veterinarians Summit	180
Good Manufacturing Practices (GMP)	47



## **Assistance to Local Government Units (LGUs)**

Program	Number of LGUs
Small Scale Meat Establishments	18
Meat Establishment Improvement Program	4
Abattoir Development Support Program	5



## License to Operate (LTO)/Registration/Accreditation

Applications	Total Number of Registered
Meat Establishments (ex. Slaughterhouse)	370
Meat Transport Vehicles	8,520
Meat Importers	286



#### **Inspection and Certification**



NMIS Certificates	Total Number Issued
Meat Inspection Certificate (MIC)	3,112,061
Veterinary Quarantine Meat Inspection Laboratory Certificate (VQMILC)	930,768
Certificate of Meat Inspection (COMI)	4,940

#### **Laboratory Analysis**



Laboratory Analysis	Total Number of Samples
Pathogen Monitoring	28,446
Antimicrobial Resistance (AMR)	1,999
Veterinary Drug Residue (VDR)	3,033

## Information, Education and Communication (IEC)

1 Audio Visual Presentation (AVP) on Cattle Slaughtering Procedure

16 IEC materials were developed

Web Presence through www.nmis.gov.ph

Social Media Presence with FB Account: NMIS-Safe Meat for All





# "The NMIS' role is clear and simple, and that is to Eusere West

Emine Meat

**-Dr. Emesto S. Gonzales Executive Director** 

#### 2018 REGULATORY ACCOMPLISHMENTS

Certified with ISO 9001: 2015 by TUV Rheinland. Complied with the latest version of international standards on management system, particularly on leadership and risk management.

Four (4) sites have been awarded with the Certification which includes the Central Office, Regional Technical Operations Center (RTOCs) IVA, VII and XI. The hand-over Ceremony was held at the NMIS SHE III Hall on April 23, 2018.

The scope of the certification is the provision of meat inspection service, licensing and registration of meat establishments and meat import and export assistance.





Dr. Ernesto S. Gonzales' first year as the Executive Director of the Agency was when he took his oath of office administered by DA Secretary Emmanuel F. Piñol last March 30, 2017. Dr. Gonzales emphasized that NMIS mandate is not to compromise meat safety. He underscored that in order not to compromise meat safety, he applies a leadership style with a heart.

Conducted its Quarterly Management Committee (ManCom) meetings to plan and evaluate the activities of the agency to continuously deliver excellent services to the meat consuming public.

# PROGRAMS REPORT

#### **ACCREDITATION & REGISTRATION DIVISION (ARD)**

**Licensing and Certification** 

#### **PLANT OPERATION & STANDARDS MONITORING DIVISION (POSMD)**

LABORATORY DIVISION (LD) SEPRETIMENT OF AGAILLED

**MEAT IMPORT & EXPORT DIVISION (MIED)** 

**Importation and Exportation** 

1898

**ENFORCEMENT UNIT** 

Surveillance and Strike Operations

**PLANNING & INFORMATION MANAGEMENT DIVISION (PIMD)** 

Assistance to Local Government Units (LGUs)

**MEAT STANDARDS DEVELOPMENT & CONSUMER PROTECTION** (MSDCPD)

**Training on Meat Safety for LGUs** Summit for LGU Veterinarians

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#### LICENSING AND CERTIFICATION

Issued a total of 370 meat establishments with <u>License to Operate (LTO)</u> for the year, of which 50 were classified as AAA and 320 were AA. While a total of 149 products and 73 meat establishments were <u>Hazard Analysis and Critical Control Point (HACCP) certified</u>.

Meat Establishment	AAA	AA	TOTAL
Slaughterhouse (SLH)	5	81	86
Poultry Dressing Plant	30	87	117
Meat Cutting Plant (MCP)	4	63	67
Cold Storage Warehouse	11	83	94
Meat Depot Center	-	6	6
TOTAL	50	320	370

## **INSPECTION AND SLAUGHTER**

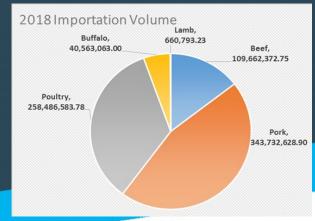


Animal/ Species	Total Dressed
Chicken	648,704,774
Hog	272,546,052
Cattle	19,788,845
Duck	226,793
Goat	159,469
Horse	146,794
Crocodile	23,964
Ostrich	14,320
Sheep	12,964
Carabao	9,704

- Issued a total of 3,112,061 sheets of <u>Meat Inspection Certificate (MIC)</u> to inspected meat.
- The inspection on hygienic and humane slaughter of food animals in licensed meat establishments showed chicken, hogs and cattle are the most slaughtered animals. Data showed that chicken meat has the highest volume which is 648,704,774 kilograms (68.8%), while hog is 272,546,052 kg (28.9%) and cattle is 19,788,845kg (2.1%).
- Introduced the Expert and Prompt Response Event-based Surveillance (ExPRESS), a re-entry project creating an event-based surveillance system. The ExPRESS Project was proposed by Dr. Ma. Elaine Joy C. Villareal as a part of her requirement in Masters of Public Management in Development Academy of the Philippines (DAP).



- The Central Meat Laboratory (CML) tested a total of **28,446** and **3,033** samples under the **pathogen monitoring and veterinary drug residue programs** respectively in support to the regulatory function of the agency as well as the national surveillance program,
- Conducted a total **18,562 analysis using Microbial Inhibition Test (MIT)** wherein 12 samples exhibited positive results with 4 Macrolides, 3 Aminoglycoside, 1 Beta Lactams, 1 Quinolones, and 3 Tetracycline. While 811 samples were analyzed for Meat Species Identification in which 35 samples indicated positive results with dog DNA and carabeef DNA. There was an over accomplishment for Antimicrobial Resistance Testing due to the intensification of the said program.
- Tested **a total of** 1,999 samples, wherein 1,652 samples were suspected to Ampicillin, Chloramphenicol, Trimethoprim/Sulphamethoxazole and Tetracycline. Testing and analysis for 12 and 274 samples using the meat parasites monitoring and method development for LCMS/MS respectively, wherein no samples indicated positive results. There were 19 samples tested for chemical contamination wherein 3 samples were positive for Nitrite Determination.
- In preparation towards the ISO/IEC 17020:2012
  Certification, an orientation was conducted last March 20, 2018 and laboratory personnel attended several different seminar, training, and workshop and/or to further capacitate their skills. This is to assess its competence in testing and in generating valid results, and thus be deemed as technically competent as statutory requirement of importing countries. This Certification will give the country an opportunity to comply with the importing countries' requirement and export meat.





- Inspected a total volume of <u>753,105,441.65 kilograms</u> (753,105.44 metric tons) of meat at the 2nd Border Cold Storage Warehouse (CSW). Pork and poultry having the highest volume, comprising (45.64% and 34.32% of total imports respectively.
- Accredited a total of **286 meat importers**, issued a total of **4,940 Certificate of Meat Inspection (COMI)** for domestic transport of imported meat and issued **930,768 of** Veterinary Quarantine Meat Inspection and Laboratory Certificate (eVQMILC) for imported meat.
- Implemented the **2018 NMIS Surveillance** for Indian Buffalo Meat (IBM) and Mechanically Separated/Deboned Meat (MSM/MDM).
- There was no export of meat for 2018 due to the Avian Influenza Ban.

#### IMPORTATION AND EXPORTATION

#### **SURVEILLANCE & STRIKE**

#### **OPERATIONS**

Conducted market surveillance and enforcement regularly but there is an increase in accomplishment due to the intensified enforcement activity as one of the priority activities of the Executive Director to safeguard the consuming public.

Conducted surveillance and monitoring activities in the regions through **Task Force Bantay-Karne** (TFBK) - the main framework of enforcement. A total of **258 surveillance and strike operations** were conducted that resulted to confiscation of **24,947 kilograms of** hot meat.

#### **ASSISTANCE TO LGU**

NMIS provides assistance to LGU thru infrastructure programs and projects such as the following: Meat Establishment Improvement Program (MEIP), Small Scale Meat Establishment Program (SSMEP), and Abattoir Development Assistance (ADA) to LGU. The MEIP is a program (50:50 NMIS-LGU funding scheme) to rehabilitate and/or complete the LGU's meat establishment to comply with the licensing requirements of NMIS. The SSMEP is a project crafted to provide technical and full financial assistance to 4<sup>th</sup>-6<sup>th</sup> class municipalities who cannot be recipients of the MEIP, while ADA provides full financial assistance to LGU.

Provided assistance to a total 67 LGU recipients; 53 for MEIP, 8 for SSMEP and 6 for ADA. In total, from 2007 to 2018 there have been 51 and 8 MEIP and SSMEP recipients respectively.



Conducted **a total** of 36 trainings, with 1,232 participants, for the external clients of NMIS such as the LGUs and Private Sector.

	2018		
Trainings	No. of Train- ings Conduct- ed	No. of Partici- pants	
Basic Meat Inspection Training Course (BMITC)	14	326	
Good Hygienic Slaughtering Practices (GHSP)	9	340	
Slaughterhouse Operators Management Orientation Seminar (SOMOS)	1	122	
Orientation on GMP,SSOP, HACCP	1	47	
Advocacy/Awareness Campaign	9	247	
Good Handling Practices (GHP)	1	128	
LGU Veterinarian Summit	1	22	

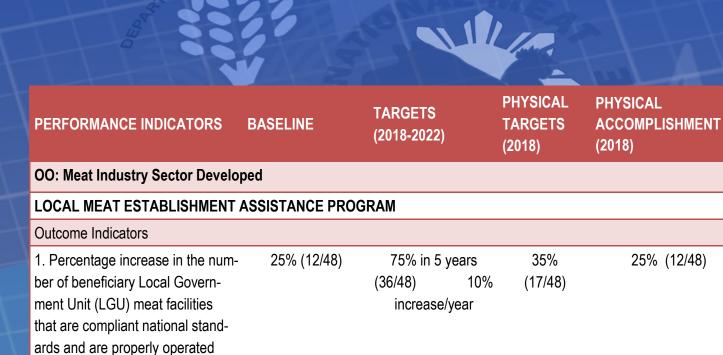
#### **SUMMIT FOR LGU VETERINARIANS**

Conducted summits for Luzon, Visayas and Mindanao LGU veterinarians. The purpose of the event was for it to become the platform in fortifying the collaboration between the NMIS and the LGUs in terms of strengthening the Local Meat Inspection System (LMIS).

# **2018 PHYSICAL REPORT OF OPERATION**

(PREXC MFO)

PERFORMANCE INDICATORS	BASELINE	TARGETS (2018-2022)	PHYSICAL TARGETS (2018)	PHYSICAL ACCOMPLISHMENT (2018)
OO: Meat Safety and Quality Assu	red			
MEAT REGULATORY PROGRAM				
Outcome Indicators				
Percentage of existing meat estab	lishments (MEs) and t	transport vehicles co	nforming to nation	al and international
a. Meat Establishments	39% (297/759)	75% in 5 years (570/759)	46.2% (351/759)	48.7% (370/759)
b. Transport Vehicles	72% (2,526/3,500)	85% in 5 yrs (2,975/3,500) 2.6% increase/yr	74.6% (2,611)	243.4% (8,520/3,500)
Output Indicators				
1. Percentage increase in number of	meat establishments	(MEs) and transport	vehicles monitore	d and or inspected with
a. Meat Establishments	297	10% increase	10% (327)	13% (370)
b. Transport Vehicles	2,526	10% increase	10% (2,779)	206% (8,520)
2. Number of HACCP certified MEs monitored and/or inspected with reports issued	130	133	133	73
Percentage of certificates and licenses issued within the prescribed period	100%	100%	100% (4,065,399)	100%
4. Percentage of exporter and importer MEs registered and licensed within the prescribed period from the date of application	100%	100%	100% (286)	100%

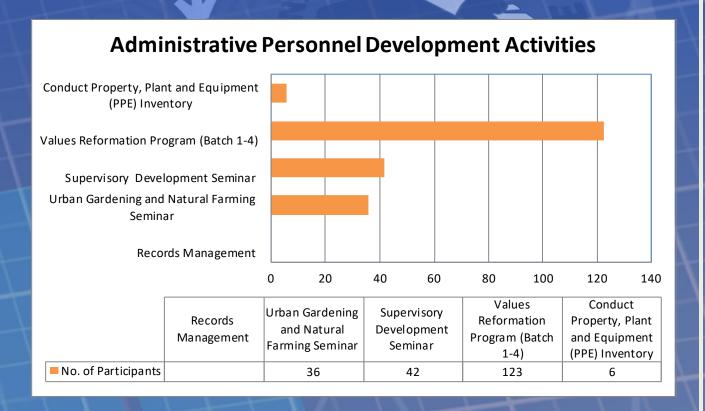


and maintained

service

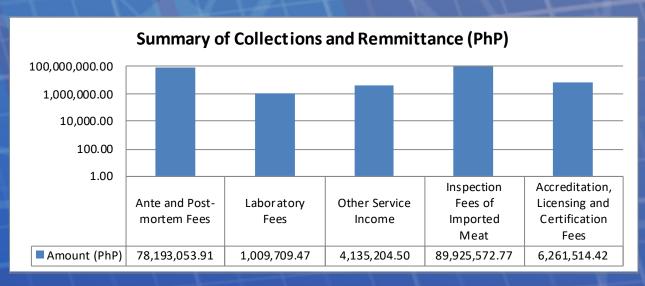
## **2018 ADMIN REPORT**

• trained a total of 242 employees on various personnel development activities.



#### **2018 FINANCIAL REPORT**

 Collected and remitted a total of Php 179,525,055.07 to the Bureau of Treasury (BTr). It was derived from fees such as ante-mortem and postmortem inspection and imported meat inspection. (<u>December 2018</u>)



## **SUMMARY STATISTICS**

Meat Establishment	2018		2017		2016	
Weat Establishinent	AAA	AA	AAA	AA	AAA	AA
Slaughterhouse (SLH)	5	81	8	111	6	98
Poultry Dressing Plant (PDP)	30	87	46	83	31	98
Meat Cutting Plant	4	63	6	55	6	56
Meat Processing Plant	-	-	-	-	33	139
Cold Storage Ware- house (CSW)**	11	83	-	-	-	-
Meat Depot Center***	0	6	-	-	-	-

COMPARISON OF 2017 & 2018 DATA

28% decrease in number of licensed SLH

9% decrease in number of PDP

12% increase in number of MCP

#### **VOLUME OF INSPECTED SLAUGHTERED DOMESTIC LIVESTOCK MEAT (2016-2018)**



COMPARISON OF 2017 & 2018 DATA

10% decrease for pork

31% decrease for beef

16% decerease for carabeef

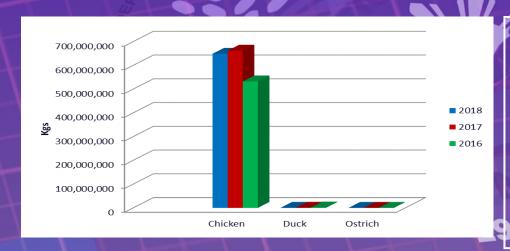
SPECIES	2018	2017	2016
Hog	272,546,052	302,288,458	247,091,032
Cattle	19,788,845	28,520,811	30,363,969
Carabao	9,704,142	11,592,280	11,909,691
Horse	146,794	144,162	254,660
Goat	159,469	240,345	14,285
Sheep	12,964	18,680	12,873

<sup>\*</sup> regulatory function transferred to DOH FDA

<sup>\*\*</sup>until 2017 CSW accreditation is done by the DA

<sup>\*\*\*</sup>guidelines for licensing of depots issued in 2018

#### **VOLUME OF INSPECTED SLAUGHTERED DOMESTIC POULTRY MEAT (2016**



<b>COMPARISON OF 2017</b>	&
2018 DATA	

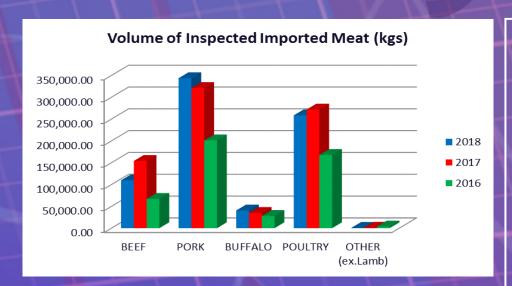
2% decrease for chicken meat

58% decrease for duck meat

87% increase for ostrich

SPECIES	2018	2017	2016
Chicken	648,704,774	661,792,265	532,509,149
Duck	226,793	543,073	1,327,846
Ostrich	14,320	7,641	12,888

#### **VOLUME OF INSPECTED IMPORTED MEAT (2016-2018)**



COMMODITY	2018	2017	2016
Beef	109,662.37	154,077.58	67,015.48
Pork	343,732	321,191.47	201,130.04
Buffalo	40,563	34,883.73	27,993.68
Poultry	258,486.58	271,810.95	167,707.24
Other (ex.lamb)	660.79	1,045.39	3,643.11

# COMPARISON OF 2017 & 2018 DATA

29% decrease for beef

7% increase for pork

16% increase for buffalo meat

5% decrease for poultry meat

37% decrease for other meat

# 2016-2018 VOLUME OF INSPECTED EXPORTED MEAT (MT)

COMMODITY	2018*	2017	2016
Poultry	0	2,558.57	5,407.43
Processed	0	1,709.72	1,328.86
Others (Crocodile)	0	0	0.01



#### 2016-2018 VOLUME OF CONFISCATED HOT MEAT (kg)

1972

ENFORCEMENT ACTIVITIES	2018	2017	2016
No. of surveillance and strike operations conducted	258	153	343
Vol. of hot meat confiscated (kg)	24,947	1,661.68	8,532.47



<sup>\*</sup>No export due to outbreak of HPAI

# RETIREES



**Ms. Claire F. Basas**Admin Asst. II
(Disbursing Officer II)



**Mr. Eduardo M. Mojica**Meat Inspector III
39 years of service



**Dr. Ignacio T. Manaog**Senior Meat Control Officer
28 years of service



Engr. Juana T. Tapel
Engineer III
14 years of service



Mr. Giardini N. Rendon
Meat Inspector III
37 years of service



**Ms. Julieta B. Meneses**Meat Inspector III
29 years of service

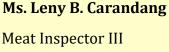


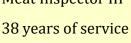
**Ms. Emily B. Bular**Meat Inspector III
28 years of service



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**Ms. Aracelie R. Francisco**Meat Inspector III
29 years of service







**Ms. Edna A. Macalindog**Meat Inspector III
28 years of service



**Ms. Norma D.V. Guarin**Meat Inspector III
39 years of service



Mr. Isabelo C. Rodriguez
Admin Officer III
(Supply Officer II)



**Dr. GilbertA T. Empedrad**Supervising Meat Control
Officer



Ms. Evelyn O. Serrano
Meat Inspector III
38 years of service

40 years of service



**Ms. Susan R. Seraspi**Meat Inspector III
39 years of service



**Dr. Rozalina N. Herrera**Supervising Meat Control
Officer
39 years of service



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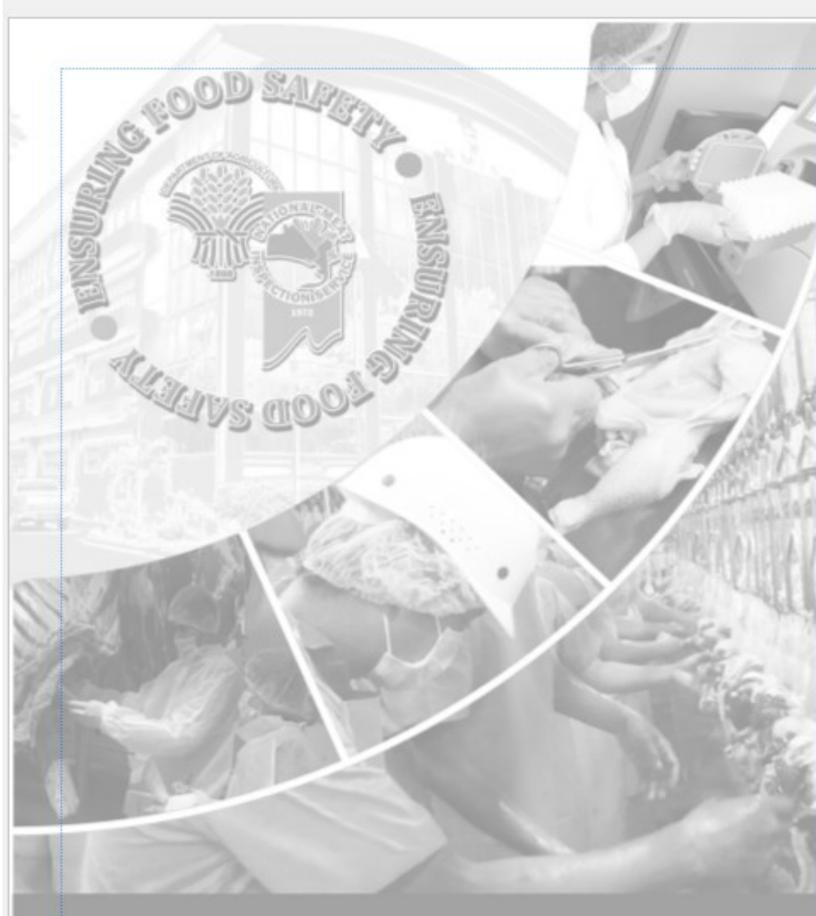
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Republic of the Philippines
DEPARTMENT OF AGRICULTURE

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