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SENATE
P.S. Res. No. 555

RECEIVED BY: 

Introduced by Senator Maria Lourdes Nancy S. Binay

RESOLUTION
DIRECTING THE PROPER SENATE COMMITTEES TO CONDUCT AN
INQUIRY, IN AID OF LEGISLATION, ON THE REPORTED ALARMING
AMOUNT OF FOOD WASTE IN THE COUNTRY

1 **WHEREAS**, according to the Department of Science and Technology, the
2 Philippines had nine hundred thirty (930) million tons of food waste in 2019 alone¹;

3
4 **WHEREAS**, the 2018-2019 Expanded National Nutrition Survey (ENNS)
5 stated that average plate waste of Filipino households in a day based on one-day
6 food weighing was 76 grams (g), or approximately five (5) tablespoons of plate
7 waste²;

8
9 **WHEREAS**, plate waste refers to the edible portions of food which are left on
10 the dining table or on the plates after the household has finished eating and are
11 usually given to household pets or discarded³;

12
13 **WHEREAS**, in another study conducted by the Department of Science and
14 Technology - Food and Nutrition Research Institute (DOST-FNRI) spearheaded by
15 Dr. Imelda Angeles-Agdeppa, titled "*Does plate waste matter: A two-stage cluster*
16 *survey to assess the household plate waste in the Philippines.*" revealed that rice has
17 the highest average household plate waste (49.6 g), followed by meat, fish, &
18 poultry (7.5 g), and vegetable (6.7 g)⁴;

19
20 **WHEREAS**, this is the first study to explore the association between
21 household dietary consumption and plate waste;⁵

¹ Inquirer News Website, DOST: Rice, veggies and meat top waste list; urges public-private action, <https://newsinfo.inquirer.net/1744485/dost-researchers-urge-filipinos-to-address-food-waste-problem>

² Department of Science and Technology-Food and Nutrition Research Institute (2022), 2018-2019 Expanded National Nutrition Survey, <http://enutrition.fnri.dost.gov.ph/site/uploads/2018-2019%20Facts%20and%20Figures%20-%20Food%20Consumption%20Survey.pdf>

³ Angeles-Agdeppa, I., Toledo, M.B., Zamora, J.A.T. (2023), Does plate waste matter?: A two-stage cluster survey to assess the household plate waste in the Philippines, file:///C:/Users/63977/Downloads/s12889-022-14894-z.pdf

⁴ Ibid.

⁵ Ibid.

1 **WHEREAS**, the attributable factors of rice, vegetable and meat plate
2 wastage are larger household meal portion size, a greater number of household
3 members, and higher wealth status⁶;

4
5 **WHEREAS**, the study concluded that plate waste is indeed a public health
6 problem that should be addressed⁷;

7
8 **WHEREAS**, according to the World Bank, greenhouse gas emissions arise
9 from the process of growing food that is not consumed and from decomposing.
10 Emissions related to food loss and waste account for an estimated 8% of total global
11 emissions⁸;

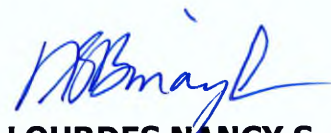
12
13 **WHEREAS**, also, the World Bank stated that reducing food loss and waste
14 can play a major part in helping countries improve the health of their people⁹;

15
16 **WHEREAS**, the present situation is alarming given the fact that the latest
17 Social Weather Station (SWS) survey shows that 11.8% or an estimated three
18 million Filipino families experienced being hungry and not having anything to eat in
19 the last three (3) months of 2022¹⁰;

20
21 **WHEREAS**, Congress, in consultation with relevant agencies, must determine
22 the policy needed to address food wastes in the country considering that many
23 Filipinos are experiencing hunger.

24
25 **NOW, THEREFORE, BE IT RESOLVED, AS IT IS HEREBY RESOLVED,**
26 that the Senate of the Philippines direct the proper Senate committees to conduct an
27 inquiry, in aid of legislation, on the reported alarming amount of food waste in the
28 country.

Adopted,



MARIA LOURDES NANCY S. BINAY

⁶ Angeles-Agdeppa, I., Toledo, M.B., Zamora, J.A.T. (2023), Does plate waste matter?: A two-stage cluster survey to assess the household plate waste in the Philippines, file:///C:/Users/63977/Downloads/s12889-022-14894-z.pdf

⁷ Ibid.

⁸ The World Bank Website, Cutting Food Loss and Waste Can Deliver Big Wins for Countries' Food Security and Environment, <https://www.worldbank.org/en/news/press-release/2020/09/28/cutting-food-loss-and-waste-can-deliver-big-wins-for-countries-food-security-and-environment>

⁹ Ibid.

¹⁰ Philstar News Website, SWS: 3 million families experienced hunger in Q4 of 2022, <https://www.philstar.com/headlines/2023/01/20/2238986/sws-3-million-families-experienced-hunger-q4-2022#:~:text=SWS%3A%202.9%20million%20Filipino%20families%20still%20hungry%20in%20Q3&text=SWS%20said%20the%201.8%25%20hunger,often%E2%80%9D%20or%20%E2%80%9Calways.%E2%80%9D>