REPUBLIC OF INDONESIA

BPS-STATISTICS INDONESIA

<u>**SPPLH12.RT**</u>

PRO ENVIRONMENTAL BEHAVIOUR SURVEY 2012

CONFIDENTIAL

	I. IDENTIFICATION			
1	Province			☐☐
2	Regency/Municipality *)			☐☐
3	District			☐☐☐
4	Village/Kelurahan*)			☐☐☐
5	Area Classification	*1. Urban 2. Rural*		☐
6	Cencus Blok Number			
7	Sample Code Number			☐☐☐☐☐☐☐
8	Household Sample Serial Number			☐☐
9	Name of the Head of Household			
10	Address			
11	Source of Information	1. Name :	List Number of Household Member ☐	
		2. Signature :		

	II. SUMMARY (Completed after finish filling up Block IV)			
1	Number of household members			☐☐
2	Number of household member above 5 years old age			☐☐
3	Number of household member above 10 years old age			☐☐

III. ENUMERATING CHARACTERISTICS		
Detail	**Enumerator**	**Supervisor**
1. Name	....	....
2. NIP/NIMS	☐☐☐☐☐☐☐☐☐	☐☐☐☐☐☐☐☐☐
3. Position	1. Staff of Province 3. Statistics Coordinator 2. Staff of Municipality 4. Statistic Partner ☐	1. Staff of Province 3. Statistics Coordinator 2. Staff of Municipality 4. Statistic Partner ☐
4. Mobile Phone Number	....	....
5. Date of Enumeration/Supervising	Date ☐☐ Month ☐☐	Date ☐☐ Month ☐☐
6. Signature		

*) Cross out inapplicable category

IV. HOUSEHOLD MEMBER CHARACTERISTICS

No.	Name of household member (*Write anybody who usually live and eat in this household, adult, children, baby*)	Relation to the head of household [Code]	Sex 1. Male 2. Female	Age (years)	Marital status [Code]	Level of education attainment [Code]	Whether [NAME] ever attended environmental training for **the last 3 years?** 1. Ever attended 2. Never attended 9. Do not know	If column (8) = 1 type of training attended [Code]	The most activity done during **previous week** [Code]	If column (10) ≠ 0 **The most common** of transportation used to support main activities — Type of trans-portation [Code]	If column (11) = 3,4 Type of fuel used [Code]	Whether [NAME] smokes during **previous week**? 1. Yes 2. No → Column (16)	Type of cigarretes consume in **the previous week** 1. Filter 2. Nonfilter 3. Filter and Nonfilter	Number of cigarretes consume in **the previous week**	Behaviour [NAME] on trasing waste in the house 1. In the rubbish can 2. Anywhere
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
1		1													
2															
3															
4															
5															
6															
7															
8															
9															
10															

Code for Column (3):
Relation to the Head of Household

1. Head of household
2. Wife/Husband
3. Children
4. Son/daughter in-law
5. Grandchildren
6. Parent/in-law
7. Other family
8. House maid
9. Other

Code for Column (6):
Marital Status

1. Single
2. Married
3. Divorced
4. Widowed

Code for Column (7):
Level of Education attainment

00. Not completed
01. Primary school
02. Paket A
03. Junior High School
04. Paket B
05. Senior High School
06. Paket C
07. D1/D2
08. D3/bachelor
09. D4/S1
10. S2/S3

Code for Column (9):
Type of education ever completed
(Sum the answer code)

1. Waste management
2. Water conservation
4. Energy conservation/Alternate energy
8. Deforestation
16. Wildlife conservation
99. Do not know

Code for Column (10):
The most activity done during previous week

0. Not working
1. Working
2. Attending school
3. Taking care household
4. Other

Code for Column (11):
Type of Transportation

0. Without vehicle
1. Bicycle
2. Pedicab/gig
3. Motorcycle
4. Car
5. Public car
6. Train
7. Other motorize public transportation
8. Other

Code for Column (12):
Type of Fuel

1. Diesel fuel
2. Gasoline premium
3. Gasoline pertamax
4. Biofuel
5. Gas fuel

V. DWELLING CONSTRUCTION

1. Dwelling ownership status :
1. Own property   5. Official house
2. Rent   6. Family property
3. Lease   7. Other
4. Free lease   □

2. a. Land area

Length : □□□ m   Area : □□□□ m²

Width : □□□ m

b. Land area that is not covered by cement/building : □□□□ m²

3. a. Toilet facilities :
1. Private toilet   3. Public toilet
2. Share toilet   4. Not available ⟶ **continue to 3.d [R3.d]** □

b. Type of closed used :
1. Swan neck   3. Dry latrine
2. Gradient plumbing   4. Not using □

c. **If R3.b = 1 (swan neck),** whether equipped with "flush"?
1. Yes   2. No □

d. Toilet waste water facilities :
1. Septic tank   4. Hole
2. Pond/rice field   5. Shore/open field/yard
3. River/lake/sea   6. Do not know □

4. In sunny day, whether fully utilized sun light?
1. Yes, mostly
2. Yes, little bit
3. Not at all □

5. Whether household posses or nurture plant (for example : fruit, vegetable, tuber, medical plant, decorated plants, other)?
1. Yes   2. No □

6. Type of water absorbtion around the house?

a. Absorbtion well   1. Yes   2. No □

b. Biopory holes   1. Yes   2. No □

c. Park   1. Yes   2. No □

d. Others: …………………….   1. Yes   2. No □

VI. ENERGY UTILITIES

7. Type of cooking fuel :   Primary
1. Electricity   6. Charcoal   a. □
2. City gas/LPG   7. Wood
3. Biogas   8. Other   Alternate
4. Kerosene   9. Not cooking ⟶ **[R9]**   b. □
5. Coal

8. Whether closing the cooking equipment while cooking?
1. Yes   2. No □

9. a. Source of main light :
1. Electricity from PLN   3. Oil lamp
2. Electricity from non-PLN   4. Other   } **[R14]** □

b. **If electricity from PLN (R9.a=1),** installed electric power is :
1. 450 watt   4. 2.200 watt
2. 900 watt   5. > 2.200 watt
3. 1.300 watt   6. Without meter □

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10. a. Number of lamp installed in the house : □□ unit

b. Number of lamp with **energy saver** installed : □□ unit

c. Number of lamp with **light on** during the day : □□ unit

d. Number of lamp with **light off** during night before sleeps : □□ unit

11. Electronic appliances and behavioural use :

Electronic appliances	Unit	If column (2) ≠ 0, Whether still keeping equipments on when it is not being used? **1. Never** **3. Often** **2. Sometimes**		
(1)	(2)	(3)		
a. Television		1	2	3
b. AC		1	2	3
c. Fan/Exhaust fan		1	2	3
d. Computer/Laptop		1	2	3
e. Radio/tape/DVD		1	2	3
f. Water pump		1	2	3
g. Iron				
h. Refrigerator				
i. Dispenser				
j. Magic com/Rice cooker				
k. Washing machine				

12. If equipped with an AC (R11.b kol. (2) ≠ 0), Whether keep the temperature below 25°C during **the previous month :**
1. Never   3. Yes, Often
2. Yes, Sometimes □

13. a. Effort of reducing electricity consumptiom during the previous year
1. Yes   2. No ⟶ **[R14]** □

b. Type of effort :
(the answer option no need to be read)
1. Replace electronic equipment/ lamp with the low consumption equpment   1. Yes   2. No □
2. Turn off unused electronic equipment/ lamp which was not being used   1. Yes   2. No □
3. Reducing the frequently used of electronic equipment   1. Yes   2. No □
4. Others: ……………………....   1. Yes   2. No □

c. The main reason in reducing electricity consumption :
(the answer option no need to be read)
1. Cost reduction
2. Environmental consideration
3. Others : ………................................... □

VII. WASTE MANAGEMENT

14. a. Waste treatment :
1. Recycle   1. Yes   2. No □
2. Being made into fertilizer   1. Yes   2. No □
3. Transpoted to waste treatment   1. Yes   2. No □
4. Sold to waste consolidator   1. Yes   2. No □
5. Burried   1. Yes   2. No □
6. Burned   1. Yes   2. No □
7. Throw to the sea/river/canal   1. Yes   2. No □
8. Throw anywhere   1. Yes   2. No □
9. Others: …………………………   1. Yes   2. No □

b. The most common/often of waste treatment
(Filled with code from 1-9 to R.14.a with code "1") □

15. Whether conducting waste classification which are easily and not easily decay :
   1. Never   3. Yes, Often
   2. Yes, Sometimes

   □

16. **The most common/often** of waste treatment with hazardous and poisonous materials (for example : battery, used can, etc):
   (do not read answer option)
   1. Recycle
   2. Transported to waste treatment
   3. Sold to waste consolidator
   4. Buried
   5. Burned
   6. Throw to sea/river/canal
   7. Throw anywhere
   8. Others: …………………........................…

   □

17. Common treatment to used stuffs (for example : cloth, furniture, etc)?
   1. Throw anywhere   3. Gave to others
   2. Sold   4. Reused later

   □

VIII. WATER UTILITIES

18. Main source of water used: **[Filled up the code of water resource]**

Type of water sources	Water utility				
	Drinking	Cooking	Shower	Washing Clothes	Washing Vehicles
(1)	(2)	(3)	(4)	(5)	(6)
01. Bottled water/refilled water 02. Official tap water 03. Unofficial tap water 04. Artesian/Pump well 05. Protected well 06. Unprotected well 07. Protected spring 08. Unprotected spring 09. River 10. Reservoir/Lake 11. Rain water	□□	□□	□□	□□	□□

19. Whether reused brown water for other functionality during **the previous week**?
   1. Never   3. Yes, Often
   2. Yes, Sometimes

   □

20. Shower facility which is commonly used by most member of family :
   1. Shower   3. Bathtub
   2. Water dipper   4. Others : ………………….....

   □

21. Whether using plumbing as water installation?
   1. Yes   2. No ⟶ **[R26]**

   □

22. How is water being used for washing?
   (Filled with code "1" if using flowing water and code "2" when using tray)
   a. Dishes
   b. Vegetable/fruit

   □
   □

23. a. How cloths were washed?
   1. Using washing machine single tube
   2. Using washing machine double tube
   3. Without machine
   4. Laundry ⟶ **[R24]**

   □

   b. While washing, whether rinse the cloths using flowing water?
   1. Yes ⟶ **[R24]**   2. No

   □

   c. How many time cloths being rinse : ……………………… time

   □

24. Did you ever let the water flows without being used?
   1. Never   3. Yes, Often
   2. Yes, Sometimes

   □

25. a. Whether conducting effort in reducing water consumption during **the previous year**?
   1. Yes   2. No ⟶ **[R26]**

   □

   b. Type of effort conducted :
   (do not read the answer option)
   1. Using/replace low water consumption equipment   1. Yes   2. No

   □

   2. Fixing broken water installation   1. Yes   2. No

   □

   3. Turn off the water knob   1. Yes   2. No

   □

   4. Reducing the water consumption volume   1. Yes   2. No

   □

   c. Main reason to reduce water consumption:
   (do not read the answer option)
   1. Reducing cost
   2. Environmental consideration
   3.Others: ………..

   □

IX. TRANSPORTATION UTILITIES

26. a. Number of motorcycle posses during **the previous month** ………… unit

   □

   b. **If possing motorcycle (R26.a ≠ 0),**
   How the motorcycle was being used during **the previous month**:
   1. Solo   2. Shared

   □

27. a. Number of cars posses during **the previous month** ………… unit

   □

   b. **If possing cars (R27.a ≠ 0),**
   How the cars was being used during **the previous month**:
   1. Solo   2. Shared

   □

IF POSSED/USED MOTORIZED VEHICLE
[R26.a ≠ 0 atau R27.a ≠ 0]

28. a. Whether conducting emission test during **the previous year**?
   1. Yes   9. Not yet the due date
   2. No

   □

   b. Whether routinely conducting machine service during **the previous year**?
   1. Yes   9. Not yet the due date
   2. No

   □

   c. Whether checked the tire pressure during **the previous month**?
   1. Yes   2. No

   □

29. a. Whether conducting effort in reducing vehicle being used during **the previous year**?
   1. Yes   2. No ⟶ **[R30]**

   □

   b. Type of effort being conducted:
   (do not read the answer options)
   1. Using public transportation   1. Yes   2.No

   □

   2. Take a walk/using bicycle   1. Yes   2.No

   □

   3. Sharing transportation   1. Yes   2.No

   □

   4. Others: …………………..................   1. Yes   2.No

   □

   c. The main reason to reduce the motorized vehicle being used:
   (do not read the answer option)
   1. Cost reduction
   2. Environmental consideration
   3. Others: ………..

   □

X. CONSUMPTION

30. How many time did your household consume foods listed below during **the previous week** ?

Type of Foods	Frequency *)				
a. Impor foods	1	2	3	4	**9**
b. Foods from own garden	1	2	3	4	
c. Meat	1	2	3	4	
d. Chicken	1	2	3	4	
e. Fish/seafood (squid, shrimp, etc.)	1	2	3	4	
f. Fruit and vegetable	1	2	3	4	
g. Bottled water	1	2	3	4	

*) 1. Every day   3. Once a week   **9. Do not know**
    2. Several times a week   4. Never

31. Main consideration in purchasing foods product:
    1. Price   4. Environmental product
    2. Favourite   5. Others: ………………….
    3. Health issues
1. ☐
2. ☐

32. a. Whether using instant food and drinks equipment during **the previous month**? ☐
    1. Never   3. Yes, Often
    2. Yes, Sometimes

    b. Whether purchasing refilled product during **the previous year?** ☐
    1. Never   3. Yes, Often
    2. Yes, Sometimes

    c. Whether purchasing recycle product during **the previous year**? ☐
    1. Yes   2. No

    d. When shopping, whether bringing own shopping bag to reduce plastic bags during **the previous year**? ☐
    1. Never   3. Yes, Often
    2. Yes, Sometimes

33. Main consideration in purchasing electronic products:
    1. Price   4. Environmental product
    2. Quality   5. Others: ………………….
    3. Wrap
1. ☐
2. ☐

XI. ENVIRONMENTAL CONSIDERATION

34. a. Whether neighbourhood is commonly conducted a community share work during **the previous year**? ☐
    1. Yes   2. No ➝ **[R35]**

    b. Whether any household member join the community share work? ☐
    1. Yes   2 No

35. a. Whether pollution occurred in the neighbourhood during **the previous year**? ☐
    1. Yes   2. No ➝ **[R36]**

    b. Type of pollution occured:
    1. Water pollution   1. Yes   2. No ☐
    2. Air pollution   1. Yes   2. No ☐
    3. Land pollution   1. Yes   2. No ☐

    c. Whether any household member conducting effort to overcome pollution ? ☐
    1. Yes   2. No ➝ **[R36]**

    d. Type effort conducted to overcome pollution occurance?
    1. Reporting to the authority   1. Yes   2. No ☐
    2. Admonish the potential suspected   1. Yes   2. No ☐
    3. Involving to overcome pollution   1. Yes   2. No ☐

XII. KNOWLEDGE ON PRO ENVIRONMENTAL BEHAVIOUR

36. Justify whether these statements are considered true or false?
    (Code : 1. True   2. False   or   9. Do not know)

a. Rubbish fires is not causing pollution   a. ☐

b. Plastics, food wrapper, paper trash, and other trash no need to be sorted before throwing away   b. ☐

c. Trashes contain chemical subtances are better to be burried   c. ☐

d. Motorized vehicle smokes and forest fires constributed to the rising earth temperature   d. ☐

e. By letting the water flow unused potential causing water loss   e. ☐

f. Household need to provide water absorbtion area   f. ☐

g. By reducing electricity used also mean reducing fuel consumption   g. ☐

h. By using public transportation while travelling mean reducing fuel consumption   h. ☐

i. By routinely checked motorized vehicle have no correspondence with environment conservation   i. ☐

j. By consuming local product mean minimizing fuel consumption used   j. ☐

37. Such environmental information as given above are commonly [NAME] obtained from?
    (*Do not read the information sources, fill code "1" if "yes", and "2" if "no"*)

a. Brocure/leaflets ☐   h. Teacher ☐
b. Newspaper ☐   i. Seminars ☐
c. Magazine/Tabloid ☐   j. Friends ☐
d. Radio ☐   k. Family member ☐
e. TV ☐   l. Other family ☐
f. Internet ☐   m. Others .... ☐
g. Government officer ☐

XIII. NOTES