

FSD3930 KIERTOTALOUSBAROMETRI: KANSALAISKYSELY 2023

FSD3930 CIRCULAR ECONOMY CITIZEN'S BAROMETER 2023

TÄMÄ DOKUMENTTI ON OSA YLLÄ MAINITTUA YHTEISKUNTATETEELLISEEN TIETOARKISTOON ARKISTOITUA TUTKIMUSAINEISTOA.

DOKUMENTTIA HYÖDYNTÄVIEN TULEE VIITATA SIIHEN ASIANMUKAISESTI LÄHDEVIITTEELLÄ.

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Circular economy citizens' barometer version 5.0

Questions

1. **What do you see as the greatest environmental threats?** Choose a maximum of three
 - Climate change and the increase of extreme weather phenomena
 - The decrease in biodiversity and extinction of species
 - Air pollution
 - Water pollution
 - Soil pollution
 - Microplastics and plastics in waters, in the living environment, and in the human body
 - Littering
 - Exposure to environmental toxins and chemicals
 - Overconsumption of natural resources
 - Eutrophication
 - Other, please specify _____

2. **Which of the following environment-related measures have you taken in the past 12 months?**
1= never, 2= rarely/little, 3= sometimes/to some degree, 4= fairly often/ to a fairly large degree, 5= very often/very much, 0= cannot say
 - 1) Reduced energy consumption (e.g., by reducing air conditioning or heating, switching off devices in standby mode, buying energy-efficient devices)
 - 2) Reduced water consumption
 - 3) Reduced buying and getting of new goods
 - 4) Selected a more environmentally friendly way of moving around (walking, cycling, public transport, electric car)
 - 5) Adopted a more plant-based diet
 - 6) Sorted most of my household waste for recycling
 - 7) Removed litter from nature or the environment
 - 8) Taken part in a demonstration, workshop, or other activity supporting environmental issues (for example, a clean-up of a beach or park)
 - 9) Taken part in the activities of a non-governmental organisation (NGO) focusing on environmental protection

3. **Evaluate on a scale of 1-5** (1 = not at all 2 = a little 3 = somewhat 4 = to a fair degree 5 = very much, 0= cannot say)
 - How environmentally conscious do you consider yourself?
 - How actively do you act on behalf of the environment?
 - How familiar is the term circular economy?

4. **Which of the following measures on the buying and getting of goods and services have you taken in the past 12 months?** (Same scale as question 2)
 - 10) Bought local products
 - 11) Bought products with an environmental label
 - 12) Avoided buying plastic single-use products or packaging (for example plastic cutlery, cups, take away food packaging, plastic food packages, etc.)
 - 13) Bought a product made of recycled materials or parts
 - 14) Bought a product that is can be refilled (for example your own refillable bottle or container for beverages, detergents, or cosmetics)

- 15) Bought used products instead of new ones (for example, clothing or electronics)
- 16) Bought or been given for free goods, clothes, or other products from a recycling centre, traditional flea market, auction, or antique store
- 17) Bought or been given for free goods, clothes, or other products from an online or social media store or group for used goods and clothing (for example, and on-line flea market or auction, a social media dumpster or recycling group, or online second-hand store)
- 18) Bought or been given for free goods, clothes, or other products directly from a friend, relative, or other private individual from outside your household
- 19) Bought or received potential waste food from a store, cafeteria, restaurant, food ring, or free distribution (Including products with an approaching sell-by date being sold at a discount)
- 20) Bought a service instead of a product (for example, having a used item repaired instead of buying a new one, or renting a device instead of owning it)

4.1 Which of these actions involving renting or borrowing goods and services have you taken in the past 12 months? (Same scale as question 2)

- 21) Paid to rent goods or tools from a rental business (for example, machine rentals, hobby rentals, clothing rentals)
- 22) Paid to rent a car or boat from a rental company or rented a car from a car sharing or peer-to-peer car rental service
- 23) Paid to rent a peer-to-peer bicycle or city bike or an electric scooter
- 24) Paid to rent for your own use a residence or leisure home belonging to someone else through peer-to-peer accommodation, or home exchange (for example Airbnb)
- 25) Borrowed goods from a library (Other than books or recordings - for example hobby equipment, games, tools)
- 26) Borrowed goods or tools from friends, relatives, or other persons from outside your household
- 27) Engaged in car-pooling

4.2 Which of the following activities related to selling or renting goods to others have you done in the past 12 months? (Same scale as question 2)

- 28) Sold or given away for free something at a traditional flea market, auction, or antique shop
- 29) Sold or given away for free something through an online social media store or group for used goods and clothing (for example, and on-line flea market or auction, a social media dumpster or recycling group, or second-hand online store)
- 30) Sold or given away for free something directly to a friend, relative, or other person outside your household
- 31) Rented out your own car to others for payment either directly or through a per-to-peer car rental service
- 32) Rented out your own home or holiday home for payment either directly or through a peer-to-peer rental service (for example Airbnb)
- 33) Lent goods or tools to a friend, relative, or someone else from outside your household
- 34) Offered to carpool

5 How many used products have you bought or received in the past 12 months? Estimate the number for each of the following product groups. If you have not acquired any of the products in question as used goods, answer 0.

- Textiles (for example clothes, curtains, sheets)
- Furniture (for example chairs, tables, sofas)
- Electronics (for example home appliances, telephones)
- Electric tools (for example an electric drill, sander)
- Construction materials (for example boards, panels, windows)

- Hobby goods (for example exercise equipment, musical instruments)
- Give more information, if necessary _____

6 Which of the following activities related to maintenance and repairs of goods have you been involved in during the past 12 months? (Same scale as question 2)

Repairs or maintenance done by yourself also include situations in which help has been given by a family member, friend, relative, or acquaintance.

- 35) Repaired something yourself instead of replacing it with a new one
- 36) Repaired clothing or footwear yourself
- 37) Used shoe repair, or sewing services
- 38) Repaired or maintained a bicycle yourself
- 39) Used bicycle repair or maintenance services
- 40) Repaired or maintained a motor vehicle (for example, a car or motorcycle) yourself
- 41) Used a repair service for a motor vehicle
- 42) Repaired or maintained a mobile phone yourself
- 43) Used a mobile phone repair service
- 44) Repaired or maintained home appliances or devices yourself
- 45) Used a repair service for home appliances or devices
- 46) Protected goods against wear or breakage (for example, putting a protective cover on your telephone, airing clothing instead of washing them, waxing shoes)
- 47) Repaired or maintained a building or home yourself (e.g., painting, window repair, cleaning gutters, roof repair)
- 48) Used building repair or maintenance services

7 What is the average time that you use the following products before replacing them with new ones? (Open estimate or categories: less than a year, 1-2 years, 3-4 years, 5-7 years, 8-10 years, 11-15 years, 16-20 years, over 20 years 0=cannot say)

- Clothing
- Footwear
- Bicycle
- Car
- Vacuum cleaner
- Dishwasher
- TV
- Telephone

8 Estimate the degree to which you agree or disagree that the following statements apply to you: (1=disagree completely, 2=disagree somewhat, 3=neither agree nor disagree, 4=agree somewhat, 5=agree completely)

- 1) I always want to buy my goods new/unused
- 2) I favour buying goods used rather than buying them new
- 3) I do not trust used products
- 4) I often buy new goods on impulse
- 5) I often buy used goods on impulse
- 6) I often order inexpensive goods from foreign online shops
- 7) I actively take advantage of opportunities for tailoring/customizing goods, as well as additional accessories to make them better suit my needs.
- 8) I want to own the goods that I use
- 9) I have many unnecessary goods

- 10) I replace goods only when they are completely worn out or broken
- 11) I find it difficult to give up goods
- 12) I can easily give up goods if I know that they will be re-used or recycled
- 13) I never get rid of goods that could later be used for something.
- 14) I enjoy repairing and caring for goods
- 15) I have the tools necessary for repairs or servicing
- 16) It is important for me to take good care of my goods so that they will last as long as possible
- 17) I often find ways to make use of products that have been rendered unnecessary, or for their parts
- 18) I try to avoid food waste
- 19) There are possibilities in my household to reduce the amount of waste that is produced there

9 What waste types do you sort for recycling in your household? (1=we never sort waste, 2= we rarely sort waste, 3=we sort waste sometimes, 4=we sort waste fairly often, 5=we sort waste almost always)

- Biowaste (excluding garden waste)
- Paper
- Cardboard
- Plastics
- Metal
- Glass
- Textile waste
- Reusable clothes and textiles
- Waste electric and electronic equipment (WEEE)
- Others, what?

--> If you answered "yes" to the question on sorting biowaste (options 2-5)

Where do you put your sorted biowaste?

9.1 Biowaste collection (biowaste container emptied by a waste truck and transported for processing)

9.2 A home composter

9.3 Other, please specify

--> If you answered yes to the home composting question:

- **How much biowaste do you place in the composter each week (excluding garden waste)?**
_____ kilograms a week (an amount of biowaste that would fill a one-litre milk carton weighs on average 0.2 kg and a 10-litre bucket weighs about 2 kg.)

- **How many months a year do you use your home composter for biowaste (excluding garden waste)?**

_____ months a year

10 Estimate how many plastic shopping bags full of mixed waste are produced by your household in an average week?

_____ bags

My estimate in kilograms is _____ kg.

11 I would sort waste more actively (1=disagree completely, 2=disagree somewhat, 3=neither agree nor disagree, 4=agree somewhat, 5=agree completely)

- If I had more time
- If I had more space and possibilities for storage for sorted waste at home
- If my household produced more waste that could be sorted
- If the other members of my family sorted their waste
- If my neighbours and acquaintances sorted their waste
- If I knew how to sort and/or pre-process the waste before taking it to a collection point for sorted waste
- If I knew where to take each different type of sorted waste
- If I knew the benefits of sorting and how the sorted waste is processed further
- If I could be certain that recycled waste would really be used beneficially
- If the collection point for sorted waste was closer and more easily accessible
- If the collection point for sorted waste was cleaner and in better condition
- If the law took a stricter stance on sorting, or if failing to sort waste were subject to a fine
- If there were a monetary benefit from sorting (for example, a rebate for recycled material, or a smaller waste handling fee)
- Other, what?

12 Evaluate the degree to which you agree or disagree with the following statements (1=disagree completely, 2=disagree somewhat, 3=neither agree nor disagree, 4=agree somewhat, 5=agree completely)

Consumption should be guided through, for example, legislation, taxation, or other political action so that...

- people would buy or get fewer new goods and reduce consumption
- people would buy or get more durable goods that are easier to repair, and to recycle
- people would buy or get goods containing recycled material instead of goods made from virgin raw materials
- people would borrow and rent goods, and use services instead of buying things to own them
- people would repair their goods or have them repaired instead of throwing them away
- people would sort and recycle waste as efficiently as possible
- the environmental harm caused by production and use would be reflected in the prices and taxation of goods
- Consumption should not be affected by legislation, either through taxation, or other political means

Background information

13 The year of your birth _____

14 Your gender

- Female
- Male
- Other
- I do not wish to answer

15 What languages are spoken in your household?

MULTI

- Finnish
- Swedish
- Sami
- Romani
- Russian
- Estonian
- English
- Arabic
- Somali
- Chinese
- Other? What?

16 In what country were you born

- In Finland
- Another country. Where? _____

17 In what country were your parents born?

- Both of my parents were born in Finland
- One of my parents was born in Finland
- Neither of my parents were born in Finland
- Don't know

18 What is your education level?

- Comprehensive school or elementary school
- A vocational degree and/or a matriculation exam
- Postsecondary degree
- Lower academic degree (for example a university of applied sciences or bachelor's degree)
- A higher academic degree (for example a master's degree)
- An advanced degree (for example, a licentiate degree or a doctorate)

19 What is your current position?

- Lower white-collar employee
- Upper white-collar employee
- Management position
- Pensioner
- Student
- Employee
- Unemployed
- Entrepreneur
- Something else, what?

20 How many people are in your household?

- Number of adults _____
- Number of people below the age of 18 _____

21 How high is the combined monthly gross income of the people in your household?

- less than € 1,000
- € 1,000–1,999

- € 2,000–2,999
- € 3,000–3,999
- € 4,000–4,999
- € 5,000–5,999
- € 6,000–6,999
- € 7,000–7,999
- € 8,000–8,999
- € 9,000–9,999
- € 10,000–10,999
- Over € 11,000
- I do not want to answer

22 Region where you live

- Uusimaa
- Southwest Finland
- Satakunta
- Tavastia Proper
- Pirkanmaa
- Päijänne Tavastia
- Kymenlaakso
- South Karelia
- Southern Savonia
- Northern Savonia
- North Karelia
- Central Finland
- South Ostrobothnia
- Ostrobothnia
- Central Ostrobothnia
- Northern Ostrobothnia
- Kainuu
- Lapland
- Åland

23 What type of building do you currently live in

- Block of flats
- Terraced house
 - Terraced house of less than five residents
 - Terraced house of 5-10 residents
 - Terraced house of more than 10 residents
- Duplex
- Detached house
- Other, what?

24 What type of living environment do you live in now?

- City centre
- Predominantly multi-storey neighbourhood in an urban area
- Predominantly single-family house neighbourhood in an urban area

- Rural population centre
- Non-built-up area in rural surroundings
- Other, what?

25 Finland will hold parliamentary elections in 2023. What party are you most likely to vote for?

- Centre
- National Coalition Party
- Christian Democrats
- Movement Now
- True Finns
- Swedish People's Party of Finland (SFP/RKP)
- Social Democrats (SDP)
- Left League
- Greens
- Other, what?
- Don't know
- I don't want to say
- I do not plan to vote

26 Express your own opinion. What else do you have to say concerning recycling and sustainable consumption?