



LIFE Integrated Projects 2016

Optimising the implementation of the 2nd RBMP in the Malta River Basin District

LIFE 16 IPE MT 008



Action A.4:

Stakeholder Assessment and Perception Survey

***Results of the Commercial Stakeholder Perception Survey on the Development of the Water
Sector in the Maltese Islands***

Water Survey – Industries

SURVEY UNDERTAKEN IN NOVEMBER 2019: UNWEIGHTED RESULTS

COMPANIES' CHARACTERISTICS

The target population of this survey consisted of all the active companies that are listed in the NSO's business register, including self-employed persons. In total there were 48,550 companies from which a sample of 1,500 was chosen. 525 companies participated, while another 121 were not eligible to participate. The highest share of participating companies were classified under NACE C – Manufacturing, NACE G - Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles, and NACE I – Accommodation and Food Service Activities with 45 companies each. The lowest share of participating companies were in NACE T - Activities of Households as Employers; Undifferentiated Goods - And Services-Producing Activities Of Households For Own Use with just 2 companies. There were 273 companies (52.0 per cent) that employed from 0 to 19 persons and 252 companies (48.0 per cent) that employed 20 or more employees. It should be noted that the distribution of participating companies does not follow the distribution of the target population and so this report provides the unweighted results.

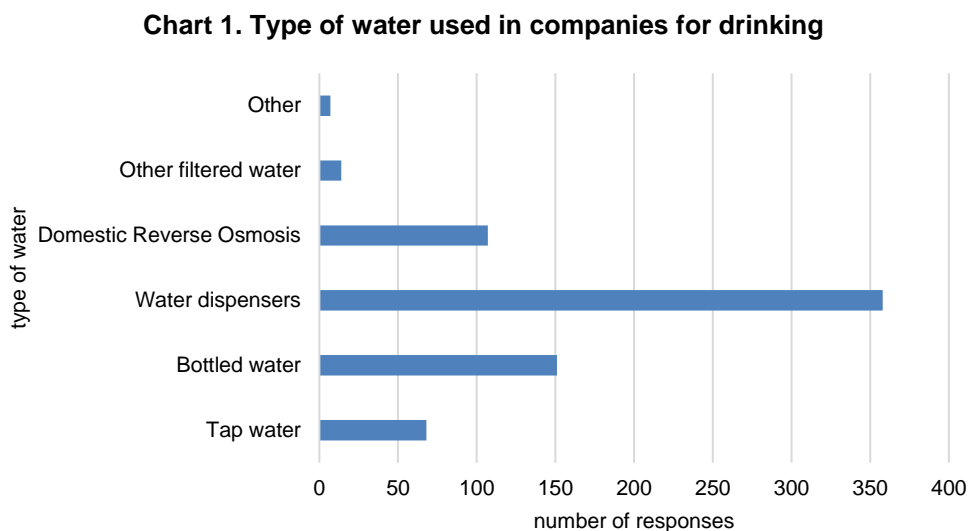
Table 1. Total number of participating companies by employee groupings and NACE categories

Company NACE	Employees Grouped		Total number of companies
	0 to 19	20 or more	
B - Mining and Quarrying	10	0	10
C - Manufacturing	22	23	45
D - Electricity, Gas, Steam and Air Conditioning Supply	3	1	4
E - Water Supply; Sewerage, Waste Management and Remediation Activities	7	2	9
F - Construction	15	16	31
G - Wholesale and Retail Trade; Repair Of Motor Vehicles And Motorcycles	22	23	45

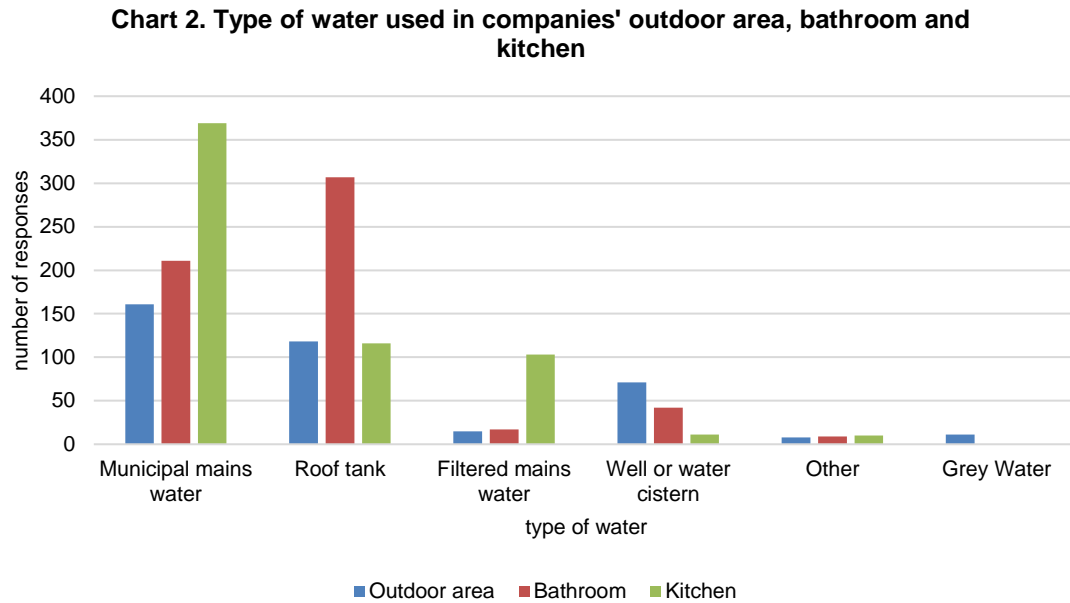
H - Transportation and Storage	19	17	36
I - Accommodation and Food Service Activities	18	27	45
J - Information and Communication	16	20	36
K - Financial and Insurance Activities	15	15	30
L - Real Estate Activities	13	5	18
M - Professional, Scientific and Technical Activities	19	17	36
N - Administrative and Support Service Activities	18	20	38
O - Public Administration and Defence; Compulsory Social Security	18	19	37
P - Education	14	24	38
Q - Human Health and Social Work Activities	17	7	24
R - Arts, Entertainment and Recreation	11	10	21
S - Other Service Activities	14	6	20
T - Activities of Households As Employers; Undifferentiated Goods and Services-Producing Activities Of Households For Own Use	2	0	2
Total number of companies	273	252	525

WATER USE

One of the main aims of this survey was to collect data about water use within companies. With regards to the type of water that is used for drinking, the highest share of companies used water dispensers (68.2 per cent), followed by bottled water (28.8 per cent). Domestic reverse osmosis and tap water came next with 20.4 per cent and 13.0 per cent respectively¹.



In kitchens the prevalent type of water used by 70.3 per cent of companies was the municipal mains water followed by the roof tank at 22.1 per cent¹. The situation is different for bathrooms since the roof tank was used by the highest share of companies amounting to 58.5 per cent, followed by municipal mains water at 40.2 per cent¹.



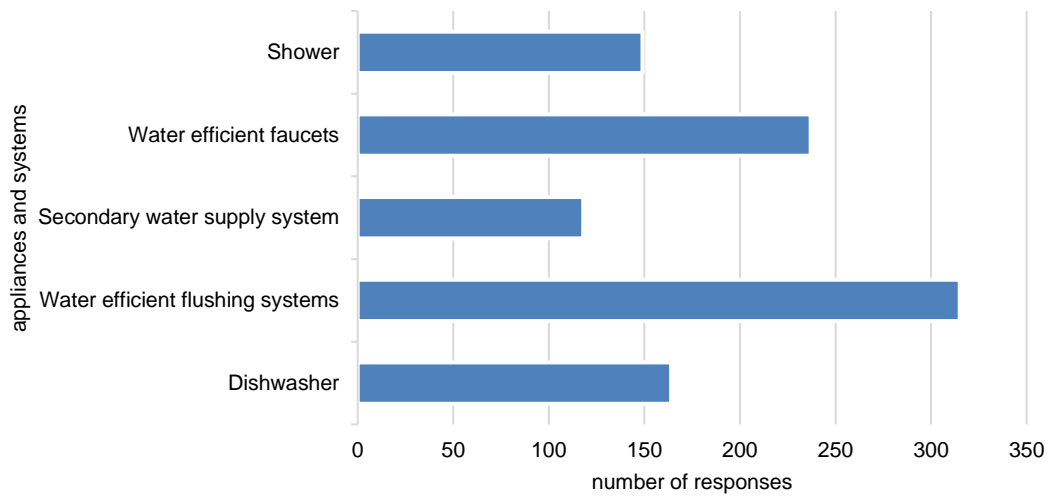
Note: Companies could only choose grey water for the outdoor area.

With regards to the water that is used in the outdoor area 30.7 per cent of companies used municipal mains water, followed by 22.5 per cent that used water from the roof tank and 13.5 per cent that used water from a well or cistern¹.

Companies were also asked about which appliances and systems were installed on their premises by choosing from a predefined list. 60.0 per cent of companies had water efficient flushing systems installed, followed by water efficient faucets at 45.1 per cent and dishwashers at 31.2 per cent¹.

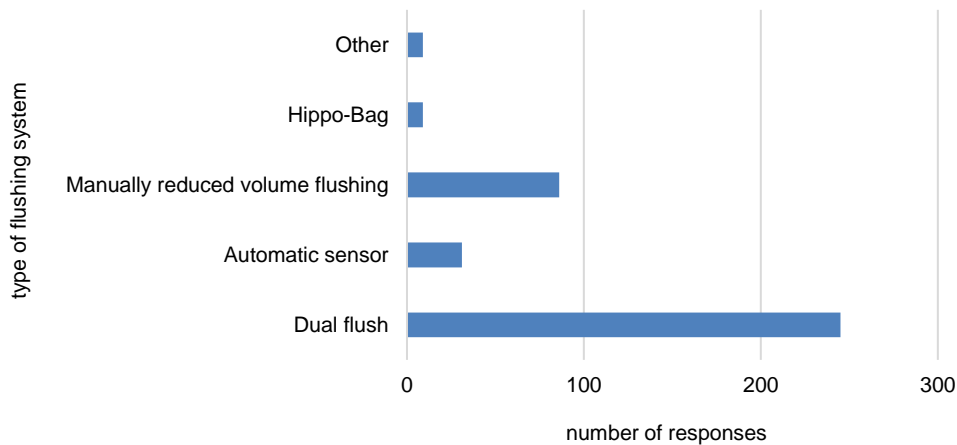
At the NACE category level, water efficient flushing systems were mainly found in NACE L – Real estate activities (94.4 per cent of the companies in the same NACE category) and were least frequent in NACE E - Water Supply; Sewerage, Waste Management and Remediation Activities (22.2 per cent)². Water efficient faucets were also mainly prevalent in NACE L (83.3 per cent); however, they were least frequent in NACE O - Public Administration and Defence; Compulsory Social Security (10.8 per cent)². Perhaps unsurprisingly, dishwashers were most common in NACE I – Accommodation and Food Service Activities (84.4 per cent) whilst they were absent in NACE D, E, F and T.

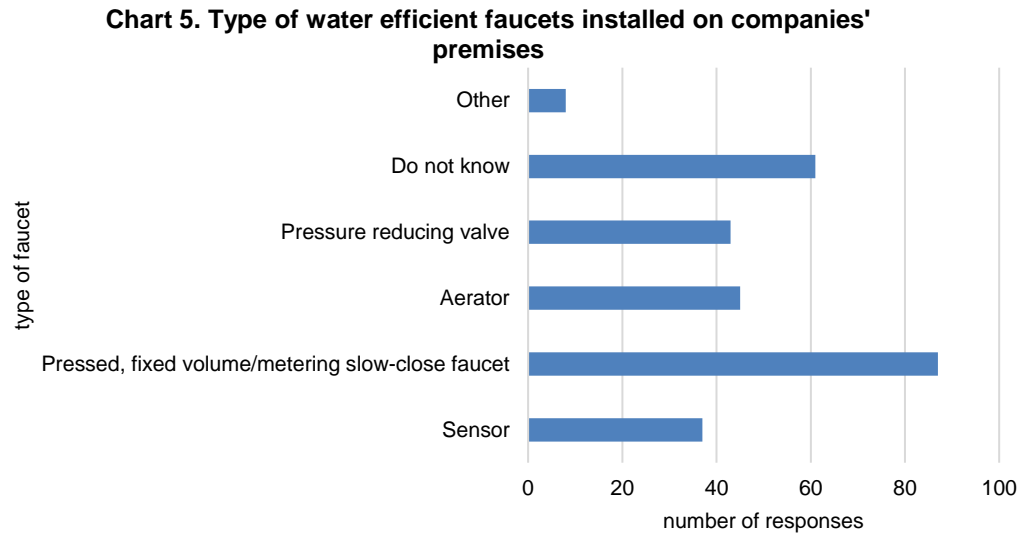
Chart 3. Appliances and systems installed on companies premises



Companies that declared to have water efficient flushing systems installed were asked to specify the type of system installed. From these companies 77.8 per cent had the dual flushing system installed, followed by the manually reduced volume flushing at 27.3 per cent¹. Companies were also requested to specify which type of water efficient faucets they had installed. From those companies that had water efficient faucets installed, 36.7 per cent had pressed, fixed volume/metering slow-close faucets and 19.0 per cent had aerators. 25.7 per cent declared that they did not know which type of water efficient faucets they had installed¹.

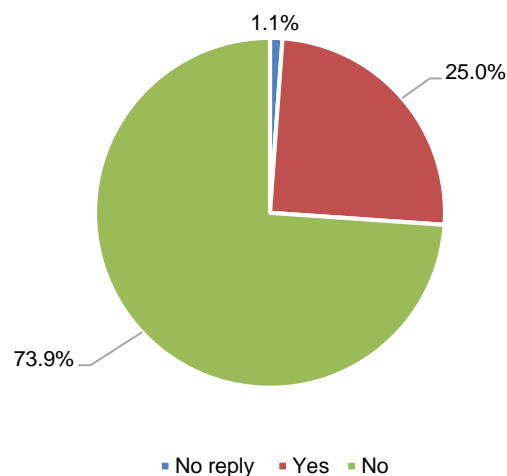
Chart 4. Type of water efficient flushing system installed on companies' premises





Companies that harvested rainwater on their own premises amounted to 131 (25.0 per cent), whilst those that did not harvest rainwater amounted to 388 (73.9 per cent). At the NACE category level, rainwater harvesting was most prevalent among companies that fall under NACE D - Electricity, Gas, Steam and Air Conditioning Supply and NACE T - Activities Of Households As Employers; Undifferentiated Goods and Services-Producing Activities Of Households For Own Use (50.0 per cent of companies in the same NACE categories) and the least available among companies that fall under NACE R - Arts, Entertainment and Recreation (4.8 per cent).

Chart 6. Companies that harvest rainwater on own premises



The number of participating companies in the manufacturing sector (NACE C) amounted to 45. With regards to the type of water that is used in manufacturing processes by

companies in NACE C, 44.4 per cent of these companies utilised mains water without treatment. Mains water that is further treated on site was used by 28.9 per cent of companies, while rainwater was used by 13.3 per cent of companies¹.

Table 2. Type of water used as part of the manufacturing process by companies in NACE C

Type of water used as part of manufacturing process	C - Manufacturing	Percentage from total number of participating companies in NACE C
No reply to this question	6	13.3
Mains water without treatment	20	44.4
Mains water further treated on-site	13	28.9
Bowser water without treatment	4	8.9
Bowser water further treated on-site	3	6.7
Private groundwater source; borehole, spring, spiera	3	6.7
Rainwater	6	13.3
New water	0	0.0
Other	3	6.7

Manufacturing companies were also asked what is the price of process water that they use. 35.6 per cent of the manufacturing companies paid from €1.50 to €2.49, followed by 24.4 per cent which paid €0 to €0.49 for this water. 20.0 per cent of manufacturing companies did not know what the price of their process water was.

With reference to process water, manufacturing companies were asked if they had the means or recycle and re-use this water. 71.1 per cent did not have any means to re-use and recycle this water, as opposed to 24.4 per cent which had the means. 2.2 per cent did not know whether their company had the means to recycle and re-use process water.

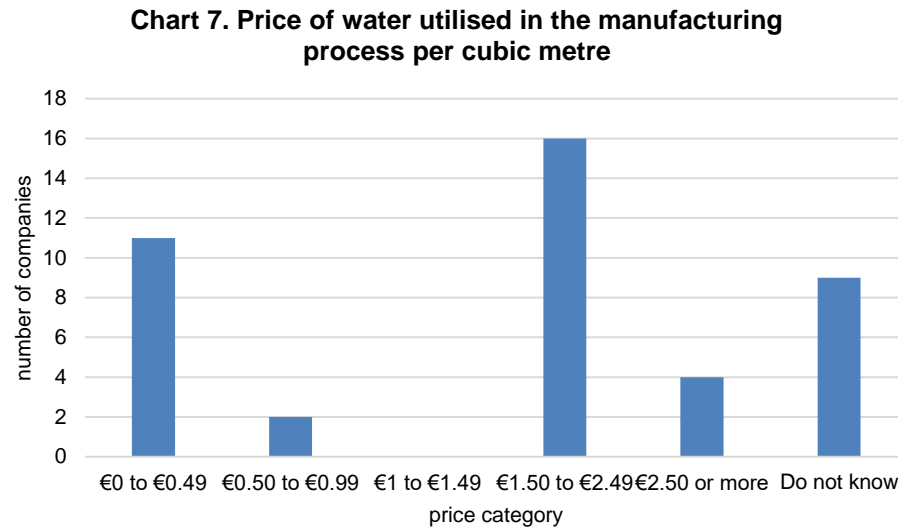


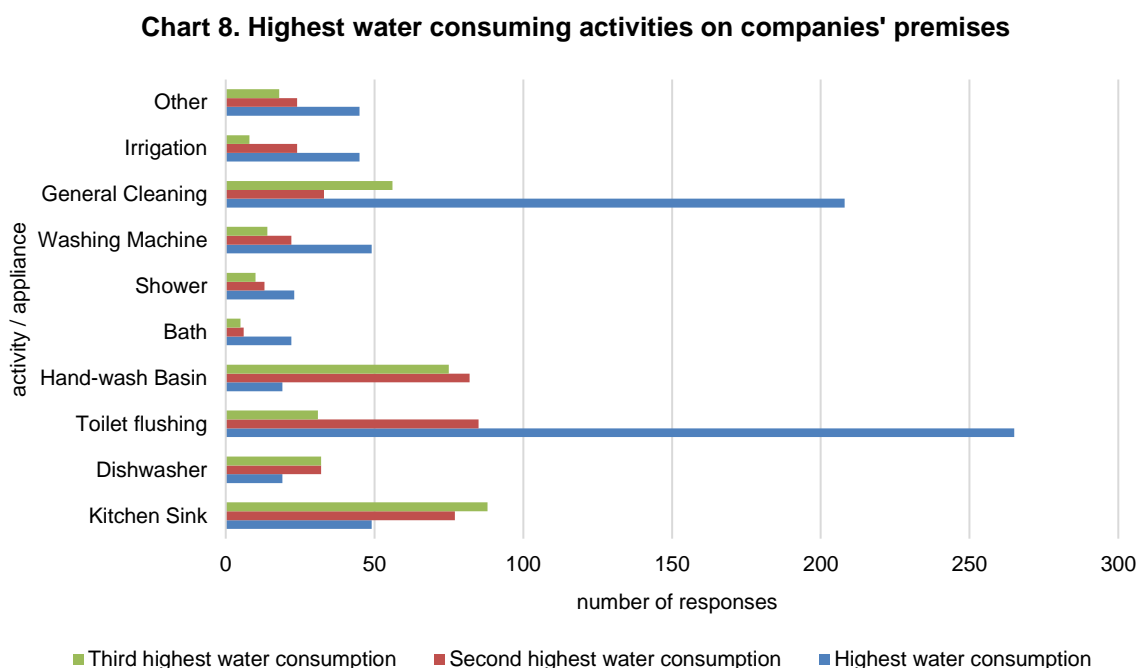
Table 3. Process water recycling and re-use on companies' premises

Does company have means to recycle and re-use process water on premises	NACE C - Manufacturing	Percentage from total number of companies in NACE C
No reply to this question	1	2.2
Yes	11	24.4
No	32	71.1
Do not know	1	2.2
Total manufacturing companies	45	100.0

WATER PERCEPTION

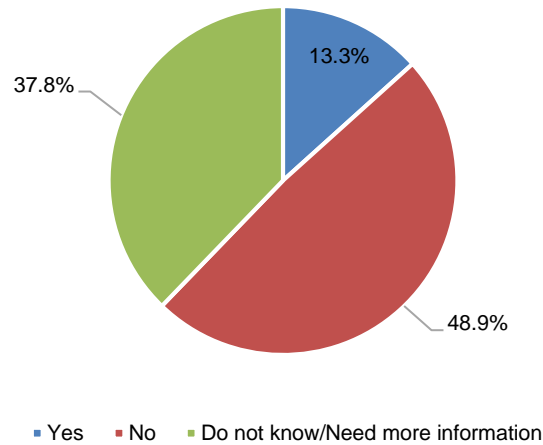
As part of the survey companies were asked to rank applications and activities according to what they believe has the highest water consumption. Applications and activities that companies believed to have the highest water consumption included the toilet flushing (chosen by 50.5 per cent of companies), followed by general cleaning (39.6 per cent) and the kitchen sink and washing machine (9.3 per cent each). Companies reported the second highest consumption for the toilet flushing (16.2 per cent), followed by the hand-wash basin (15.6 per cent) and the kitchen sink (14.7 per cent). Regarding the third

highest consumption, companies chose the kitchen sink (16.8 per cent), the hand wash basin (14.3 per cent) and general cleaning (10.7 per cent). Here it is interesting to note that the kitchen sink featured across all the three consumption categories, while the toilet flushing, hand wash basin and general cleaning featured across two consumption categories; meaning that the highest share of companies believe that these are the most water consuming applications.



Among manufacturing companies (NACE C) there was interest to use highly polished treated municipal wastewater (New Water) in only 6 companies (13.3 per cent of companies in the same NACE category). The majority (48.9 per cent) were not interested to use this type of water while a further 37.8 per cent did not know or needed more information about this subject.

Chart 9. Interest among companies to use 'New Water'

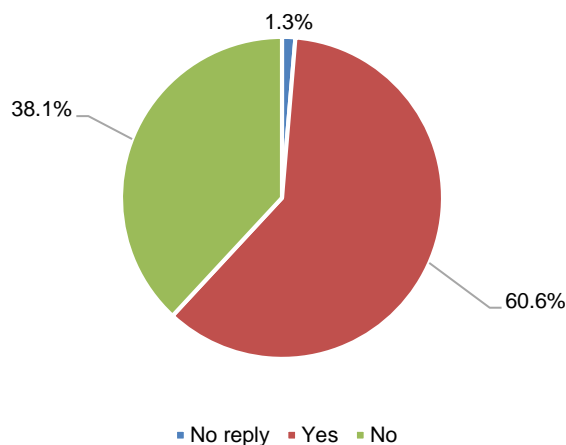


With regards to the 6 companies that were interested to use 'New Water', 3 were willing to pay from €0.50 to €0.99, 2 were willing to pay €0.20 to €0.49 and 1 was willing to pay from €0 to €0.19 per cubic metre of this type of water (Question 23 in the questionnaire).

BEHAVIOURAL ASPECTS

Certain questions that were asked during this survey can be grouped under behavioural aspects because they show how companies conduct their operations in relation to water-related matters. With regards to ARMS utility bills, 60.6 per cent of companies used the water bills that they received to monitor water usage, while 38.1 per cent did not. At the NACE category level, the highest use of ARMS bills can be found in NACE I - Accommodation and Food Service Activities (86.7 per cent of companies in the same NACE category), whilst the lowest is in NACE N - Administrative and Support Service Activities (36.8 per cent)².

Chart 10. Companies that use ARMS bills to monitor water usage



Companies that actively monitored water leakages amounted to 284 (54.1 per cent), as opposed to 236 (45.0 per cent) which did not. The highest share of companies that actively monitored leakages were found in NACE D - Electricity, Gas, Steam and Air Conditioning Supply (75.0 per cent). The lowest share was found in NACE N - Administrative and Support Service Activities (42.1 per cent).

Companies that carried out performance audits comprised 54.1 per cent of the total. 45.8 per cent of these (130 companies) included water usage in their performance audits, whilst the rest did not. NACE D - Electricity, Gas, Steam and Air Conditioning Supply and NACE I - Accommodation and Food Service Activities had the highest share of companies that included water usage in their performance audits (100 per cent and 75.9 per cent respectively of companies in each NACE category). On the other hand, NACE F – Construction and NACE B - Mining and Quarrying had the lowest share of companies that included water usage in their performance audits (18.2 per cent and 0 per cent respectively)².

Chart 11. Companies that actively monitor water leakages

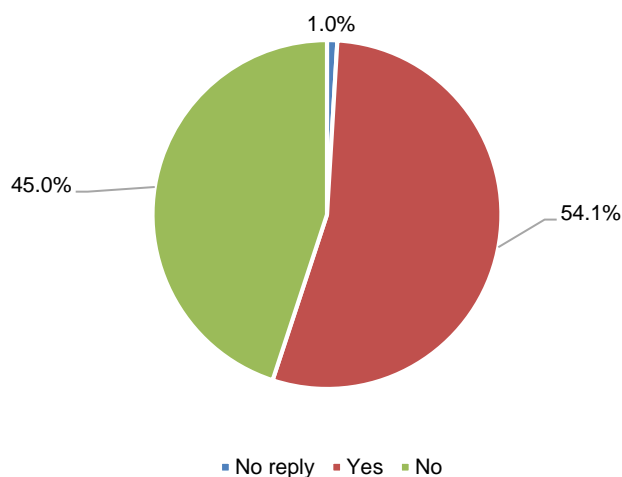
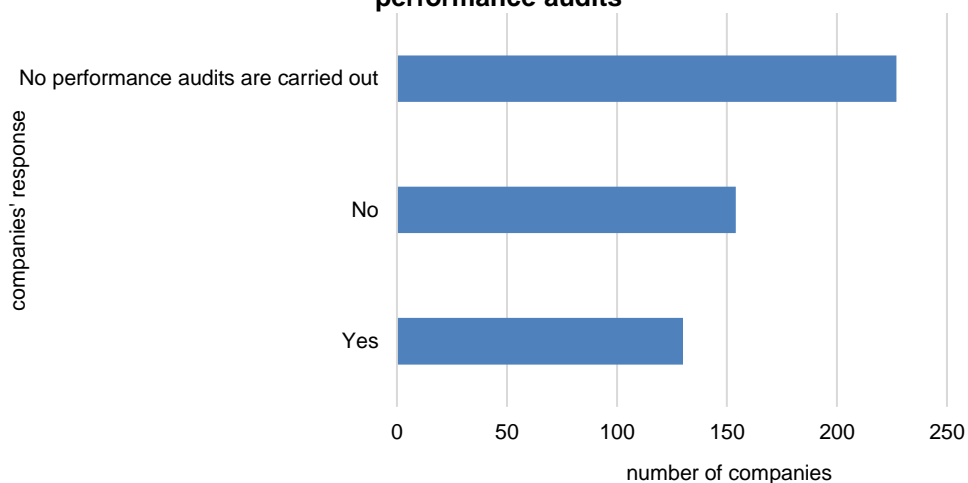
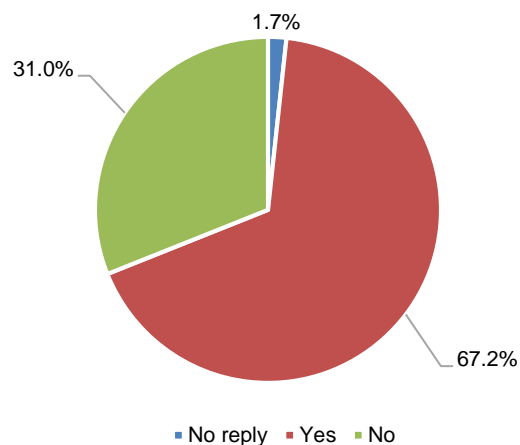


Chart 12. Companies that include water usage in their performance audits



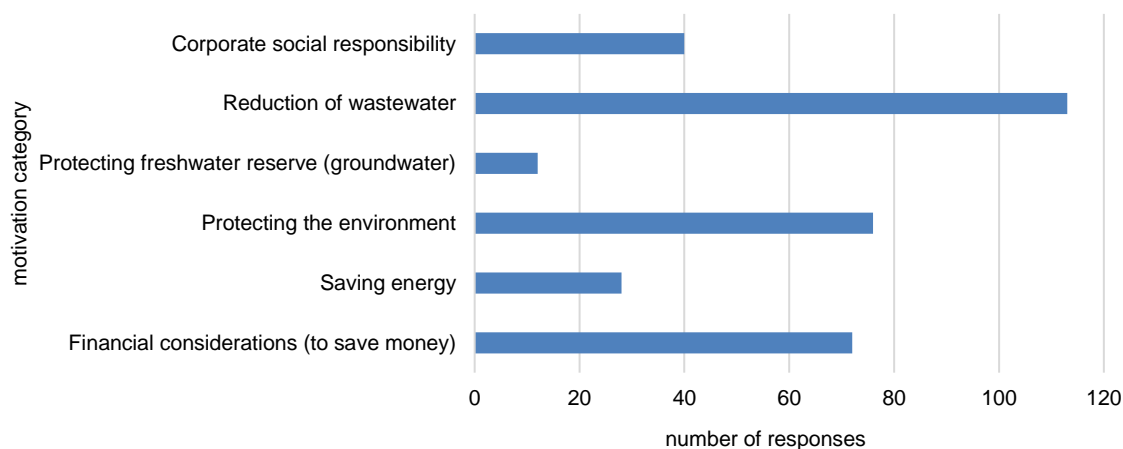
From a total of 525 companies, 353 (67.2 per cent) considered updating existing processes and to encourage their employees to conserve water. At the NACE category level, the highest shares of companies that considered to promote water conservation were found in NACE D - Electricity, Gas, Steam and Air Conditioning Supply (100.0 per cent) and NACE O - Public Administration and Defence; Compulsory Social Security (86.5 per cent). Conversely the lowest shares were found in NACE B - Mining and Quarrying (30.0 per cent).

Chart 13. Companies considering to update existing processes and encourage water conservation



With regards to those companies that considered updating existing processes and to encourage their employees to conserve water, 32.0 per cent said that the main motivation behind their consideration was to reduce wastewater while 21.5 per cent mentioned protecting the environment as their main motivation. At 20.4 per cent financial considerations were the third most cited motivation.

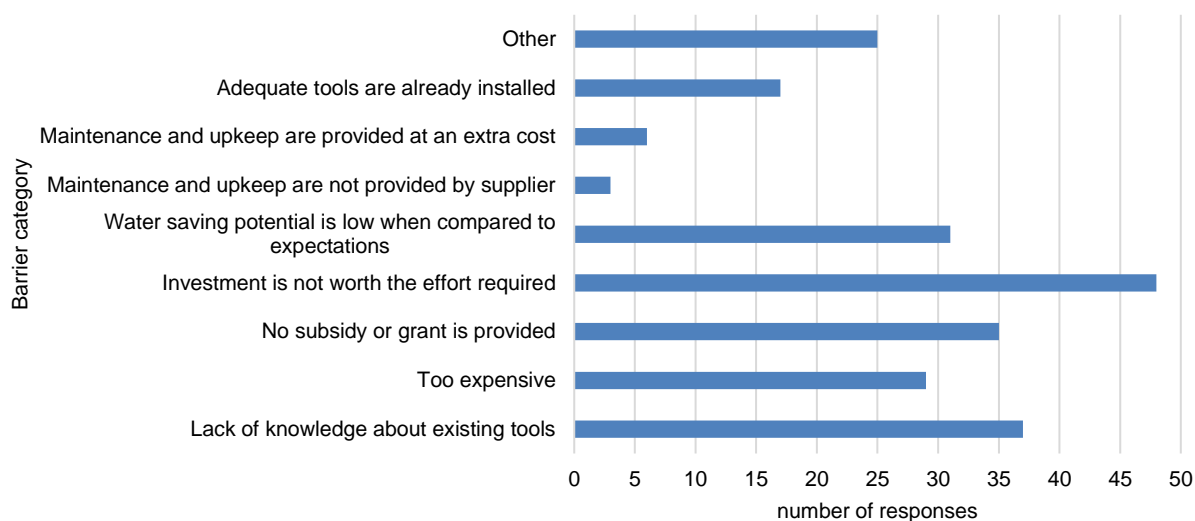
Chart 14. Motivation behind change of water conservation process/behaviour



Those companies that did not consider updating existing processes were asked to state which were the barriers that hindered the company from installing water conservation tools. The most cited answer was that the investment is not worth the effort required (29.4

per cent). Next in line was the reason that there's a lack of knowledge about existing tools (22.7 per cent).

Chart 15. Barriers that hinder companies from installing water conservation tools



Companies that have appointed a 'Green manager' account for 16.0 per cent of the total number of participating companies. 82.7 per cent of companies do not have such a post within their ranks. On a sectoral level, 'Green managers' were prevalent in NACE I - Accommodation and Food Service Activities (28.9 per cent of all companies in the same NACE category). On the other hand, the lowest levels of 'Green managers' can be found in NACE S - Other Service Activities and NACE N - Administrative and Support Service Activities (5.0 per cent and 5.3 per cent respectively of all companies in these NACE groupings)².

With regards to NACE C – Manufacturing, 22 companies (48.9 per cent of companies in the same NACE category) knew what a sewage discharge permit is. From these, 15 (68.2 per cent) had a sewage discharge permit while 7 (31.8 per cent) did not. All of these 7 companies have checked if they needed to apply for a sewage discharge permit.

Chart 16. Companies having a Green manager

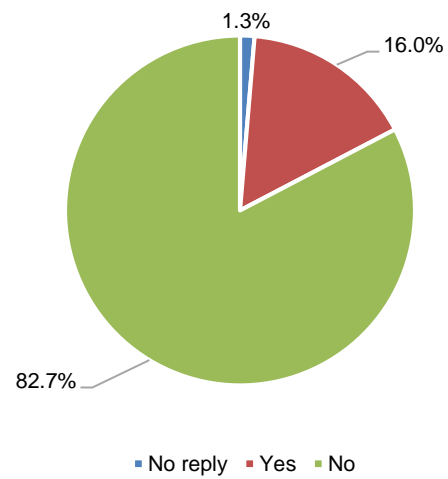
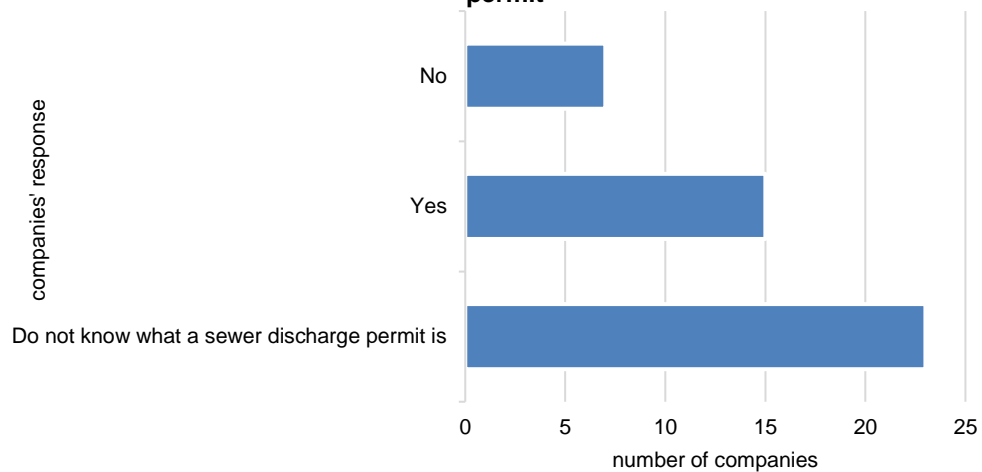


Chart 17. Manufacturing companies having a sewage discharge permit



¹ Companies could choose more than one option when replying to this question.

² Not taking into account NACE T which only had 2 small-sized participating companies.

APPENDIX

Questionnaire – English version

SURVEY ON PATTERNS OF WATER USE IN BUSINESSES

1. How many employees does the company currently have on its payroll? (*Tick **one circle only***)

0 to 9	<input type="radio"/> O ₁
10 to 19	<input type="radio"/> O ₂
20 to 49	<input type="radio"/> O ₃
50 to 249	<input type="radio"/> O ₄
250 or more	<input type="radio"/> O ₅

Table 1 in the report

2. What type of water is mostly used in the company for drinking? (*Tick **all that apply***)

Tap water	<input type="checkbox"/> 1
Bottled water (<u>excluding</u> water dispensers)	<input type="checkbox"/> 2
Water dispensers	<input type="checkbox"/> 3
Domestic reverse osmosis	<input type="checkbox"/> 4
Other filtered water	<input type="checkbox"/> 5
Other (specify)	<input type="checkbox"/> 6

Chart 1 in the report

3. What type of water is used on the company's premises by type of area? (*Tick **all that apply***)

	Kitchen(s)	Bathroom(s)	Outdoor area (e.g. yard)
Municipal mains water	<input type="checkbox"/> 1	<input type="checkbox"/> 1	<input type="checkbox"/> 1
Roof tank	<input type="checkbox"/> 2	<input type="checkbox"/> 2	<input type="checkbox"/> 2
Filtered mains water	<input type="checkbox"/> 3	<input type="checkbox"/> 3	<input type="checkbox"/> 3
Well or water cistern	<input type="checkbox"/> 4	<input type="checkbox"/> 4	<input type="checkbox"/> 4

Greywater (i.e. wastewater from e.g. handwash basins or showers which could be re-used)			<input type="checkbox"/> ₅
Other (specify)	<input type="checkbox"/> ₆	<input type="checkbox"/> ₆	<input type="checkbox"/> ₆

Chart 2 in the report

4. What applications and activities on the company's premises do you believe are the most water consuming? (*Select **up to three options and rank accordingly***)

Kitchen sink	<input type="checkbox"/> ₁
Dishwasher	<input type="checkbox"/> ₂
Toilet flushing	<input type="checkbox"/> ₃
Handwash basin	<input type="checkbox"/> ₄
Bath	<input type="checkbox"/> ₅
Shower	<input type="checkbox"/> ₆
Washing machine	<input type="checkbox"/> ₇
General cleaning (e.g. floor washing, washing company cars, etc.)	<input type="checkbox"/> ₈
Irrigation	<input type="checkbox"/> ₉
Other (specify)	<input type="checkbox"/> ₁₀

Chart 8 in the report

5. Which of the following are installed on the company's premises? (*Tick **all that apply***)

Dishwasher(s)	<input type="checkbox"/> ₁
Water efficient flushing systems	<input type="checkbox"/> ₂
Secondary water supply system (i.e. a network of pipes which utilise well water or other sources of water separate from the mains)	<input type="checkbox"/> ₃
Water efficient faucets for hand-washing	<input type="checkbox"/> ₄
Shower(s)	<input type="checkbox"/> ₅

Chart 3 in the report

6. What type of water efficient flushing systems are installed? (*Tick **all that apply***)

Dual flush	<input type="checkbox"/> ₁
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Automatic sensor	<input type="checkbox"/> 2
Manually reduced volume flushing	<input type="checkbox"/> 3
Hippo-bag (or other toilet flushing volume reduction device)	<input type="checkbox"/> 4
Other (specify)	<input type="checkbox"/> 5
None	<input type="radio"/> 6

Chart 4 in the report

7. What type of water efficient faucets are used for hand-washing? (*Tick **all that apply***)

Sensor	<input type="checkbox"/> 1
Pressed, fixed volume (metering slow-close faucet)	<input type="checkbox"/> 2
Aerator	<input type="checkbox"/> 3
Pressure reducing valve	<input type="checkbox"/> 4
Do not know	<input type="checkbox"/> 5
Other (specify)	<input type="checkbox"/> 6
None	<input type="radio"/> 7

Chart 5 in the report

8. Is rainwater harvested on the company's premises? (*Tick **one circle only***)

Yes	<input type="radio"/> 1
No	<input type="radio"/> 2

Chart 6 in the report

9. Is water usage monitored through an assessment of water bills received from ARMS? (*Tick **one circle only***)

Yes	<input type="radio"/> 1
No	<input type="radio"/> 2

Chart 10 in the report

10. Are water leakages actively monitored within the company? (*Tick **one circle only***)

Yes	O ₁
No	O ₂

Chart 11 in the report

11. Is water usage included in the company's performance audit? (Tick **one circle only**)

Yes	O ₁
No	O ₂
No performance audits are carried out	O ₃

Chart 12 in the report

12. Would the company consider changing/upgrading its existing processes, or to encourage employees to conserve water? (Tick **one circle only**)

Yes	O ₁
No	O ₂ → Go to question 14

Chart 13 in the report

13. What is the primary motivation behind changing existing processes/behaviour to conserve water? (Tick **one circle only**)

Financial considerations (to save money)	O ₁ → Go to question 15
Saving energy	O ₂ → Go to question 15
Protecting the environment	O ₃ → Go to question 15
Protecting freshwater reserve (groundwater)	O ₄ → Go to question 15
Reduction of wastewater	O ₅ → Go to question 15
Corporate social responsibility	O ₆ → Go to question 15
Other (specify)	O ₇ → Go to question 15

Chart 14 in the report

14. What barriers hinder the company from installing water conservation tools? (Tick **all that apply**)

Lack of knowledge about existing tools	<input type="checkbox"/> ₁
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expensive	<input type="checkbox"/> ₂
No subsidy or grant is provided	<input type="checkbox"/> ₃
Investment is not worth the effort required	<input type="checkbox"/> ₄
Water saving potential is low when compared to expectations	<input type="checkbox"/> ₅
Maintenance and upkeep are not provided by supplier	<input type="checkbox"/> ₆
Maintenance and upkeep are provided at an extra cost	<input type="checkbox"/> ₇
Adequate tools are already installed	<input type="checkbox"/> ₈
Other (specify)	<input type="checkbox"/> ₉

Chart 15 in the report

15. Does the company have a 'Green Manager'? (*Tick **one circle only***)

- ✓ A 'Green Manager' is a person who has enough influence on the management's decision to implement an environmental initiative, the necessary authority to put the policy into action and adequate familiarity with the operations of the company's different departments.

Yes	<input type="radio"/> ₁
No	<input type="radio"/> ₂

Chart 16 in the report

Note: Questions from 16 onward were only asked to Manufacturing companies.

16. What type of water is used as part of the manufacturing process within the company? (*Tick **all that apply***)

Mains water (without treatment)	<input type="checkbox"/> ₁
Mains water (further treated on-site)	<input type="checkbox"/> ₂
Bowser water (without treatment)	<input type="checkbox"/> ₃
Bowser water (further treated on-site)	<input type="checkbox"/> ₄
Private groundwater source (borehole, spring, <i>spiera</i>)	<input type="checkbox"/> ₅
Rainwater	<input type="checkbox"/> ₆
'New Water' (highly polished reclaimed water produced from the treatment of municipal wastewater)	<input type="checkbox"/> ₇
Other (specify)	<input type="checkbox"/> ₈

Table 2 in the report

17. What is the price per cubic meter of the water utilised as part of the manufacturing process? (Tick **one circle only**)

€ 0 to € 0.49	O ₁
€ 0.50 to € 0.99	O ₂
€ 1 to € 1.49	O ₃
€ 1.50 to € 2.49	O ₄
€ 2.50 or more	O ₅
Do not know	O ₆

Chart 7 in the report

18. Does the company have the means to recycle and re-use process water on its premises? (Tick **one circle only**)

Yes	O ₁
No	O ₂
Do not know	O ₃

Table 3 in the report

19. Do you know what a sewer discharge permit is? (Tick **one circle only**)

Yes	O ₁
No	O ₂ → Go to question 22

Chart 17 in the report

20. Does the company have a sewer discharge permit? (Tick **one circle only**)

Yes	O ₁ → Go to question 22
No	O ₂

Chart 17 in the report

21. Has the company checked if it needs to apply for a discharge permit? (Tick **one circle only**)

Yes	O ₁
No	O ₂

22. Is the company interested in using 'New Water' (highly polished reclaimed water)? (*Tick **one circle** only*)

Yes	O_1
No	$O_2 \rightarrow \text{Stop}$
Do not know/Need more information	$O_3 \rightarrow \text{Stop}$

Chart 9 in the report

23. What is the price per cubic meter of 'New Water' that the company would be willing to pay? (*Tick **one circle** only*)

€ 0 to € 0.19	O_1
€ 0.20 to € 0.49	O_2
€ 0.50 to € 0.99	O_3
€ 1 to € 1.49	O_4
€ 1.50 or more	O_5

THANK YOU FOR YOUR TIME

Questionnaire – English version

STHARRIĠ DWAR TENDENZI FL-UŻU TAL-ILMA FIN-NEGOZJI

1. Kemm-il impjegat thaddem il-kumpanija? Ikkunsidra dawk l-impjegati li jidhru fuq is-sistema tal-paga. (Immarka **ċirku wieħed** biss)

0 sa 9	O ₁
10 sa 19	O ₂
20 sa 49	O ₃
50 sa 249	O ₄
250 jew iktar	O ₅

Table 1 in the report

2. X'tip ta' ilma jintuża l-aktar għax-xorb f'din il-kumpanija? (Immarka **kull fejn japplika**)

Ilma tal-vit	<input type="checkbox"/> ₁
Ilma fil-fliexken (<u>eskludi</u> water dispensers)	<input type="checkbox"/> ₂
Water dispensers	<input type="checkbox"/> ₃
Reverse Osmosis domestiku	<input type="checkbox"/> ₄
Ilma ffiltrat ieħor	<input type="checkbox"/> ₅
Oħrajn (specifika)	<input type="checkbox"/> ₆

Chart 1 in the report

3. X'tip ta' ilma jintuża f'żoni differenti tal-kumpanija? (Immarka **kull fejn japplika**)

	Kċina/Kċejjen	Kamra/kmamar tal-banju	Żoni fl-apert (eż. biṭha)
Ilma tal-main (mhux iffiltrat)	<input type="checkbox"/> ₁	<input type="checkbox"/> ₁	<input type="checkbox"/> ₁
Ilma mit-tank tal-bejt	<input type="checkbox"/> ₂	<input type="checkbox"/> ₂	<input type="checkbox"/> ₂
Ilma tal-main (iffiltrat)	<input type="checkbox"/> ₃	<input type="checkbox"/> ₃	<input type="checkbox"/> ₃
Bir jew ġiebla tal-ilma	<input type="checkbox"/> ₄	<input type="checkbox"/> ₄	<input type="checkbox"/> ₄
Greywater (Ilma mormi wara li jintuża eż. sink għall-ħasil tal-idejn jew doċċa, u li jista' jerga' jintuża)			<input type="checkbox"/> ₅

Ohrajn (specifika)	<input type="checkbox"/> ₆	<input type="checkbox"/> ₆	<input type="checkbox"/> ₆
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Chart 2 in the report

4. Liema faċilitajiet/attivitajiet fil-kumpanija taħseb li jikkunsmaw l-akbar ammont ta' ilma? (*Immarka sa tliet għażliet u kklassifikahom wara xulxin*)

Sink tal-kċina	<input type="checkbox"/> ₁
Dishwasher	<input type="checkbox"/> ₂
Toilet flushing	<input type="checkbox"/> ₃
Sink għall-ħasil tal-idejn	<input type="checkbox"/> ₄
Banju	<input type="checkbox"/> ₅
Doċċa	<input type="checkbox"/> ₆
Washing machine	<input type="checkbox"/> ₇
Tindif ġenerali (eż. ħasil tal-art, ħasil ta' karożzi tal-kumpanija, eċċ.)	<input type="checkbox"/> ₈
Tisqija/Irrigazzjoni	<input type="checkbox"/> ₉
Ohrajn (specifika)	<input type="checkbox"/> ₁₀

Chart 8 in the report

5. Liema sistemi minn dawn li ġejjin hemm installati fil-kumpanija? (*Immarka kull fejn japplika*)

Dishwasher(s)	<input type="checkbox"/> ₁
Sistemi ta' water efficient flushing	<input type="checkbox"/> ₂
Provvista sekondarja tal-ilma (eż. sistema ta' pajpijiet biex jintuża l-ilma tal-bir jew sorsi oħra tal-ilma apparti mill-main)	<input type="checkbox"/> ₃
Viti għall-ħasil tal-idejn li huma water efficient	<input type="checkbox"/> ₄
Doċċa	<input type="checkbox"/> ₅

Chart 3 in the report

6. X'tip ta' sistemi ta' water efficient flushing hemm installati fil-kumpanija? (*Immarka kull fejn japplika*)

Dual flush	<input type="checkbox"/> ₁
Sensor awtomatiku	<input type="checkbox"/> ₂
Reduced volume flushing (sistema manwali)	<input type="checkbox"/> ₃

<i>Hippo-bag</i> (jew apparat ieħor li jnaqqas il-volum tal-ilma tal- <i>flushing</i>)	<input type="checkbox"/> ₄
Oħrajn (speċifika)	<input type="checkbox"/> ₅
L-ebda	O ₆

Chart 4 in the report

7. X'tip ta' viti għall-ħasil tal-idejn *water efficient* għandkom fil-kumpanija? (*Immarka kull fejn japplika*)

Senser	<input type="checkbox"/> ₁
<i>Pressed, fixed volume</i> (viti <i>slow-close</i>)	<input type="checkbox"/> ₂
<i>Aerator</i>	<input type="checkbox"/> ₃
<i>Pressure reducing valve</i>	<input type="checkbox"/> ₄
Ma nafx	<input type="checkbox"/> ₅
Oħrajn (speċifika)	<input type="checkbox"/> ₆
L-ebda	O ₇

Chart 5 in the report

8. Il-kumpanija tagħmel użu minn mezz ta' ġbir tal-ilma tax-xita (bħal bjar)? (*Immarka ċirku wieħed biss*)

Iva	O ₁
Le	O ₂

Chart 6 in the report

9. Il-kumpanija tagħmel moniteraġġ tal-konsum tal-ilma billi tevalwa l-kontijiet maħruga mill-ARMS? (*Immarka ċirku wieħed biss*)

Iva	O ₁
Le	O ₂

Chart 10 in the report

10. Isir moniteraġġ b'mod regolari għal tnixxija tal-ilma ? (*Immarka ċirku wieħed biss*)

Iva	O ₁
Le	O ₂

Chart 11 in the report

11. Il-konsum tal-ilma huwa nkluz fil-*performance audits* tal-kumpanija? (*Immarka ċirku wieħed biss*)

Iva	O ₁
Le	O ₂
Ma jsirux <i>performance audits</i>	O ₃

Chart 12 in the report

12. Il-kumpanija tikkunsidra li tibdel/ttejjeb il-proċessi eżistenti tagħha, jew li thegġeg lill-impjegati jippreservaw l-ilma? (*Immarka ċirku wieħed biss*)

Iva	O ₁
Le	O ₂ → Mur mistoqsija 14

Chart 13 in the report

13. X'inhi r-raġuni ewlenija għall-bżonn ta' bidla fil-proċessi/mġieba eżistenti biex jiġi ppreservat l-ilma? (*Immarka ċirku wieħed biss*)

Raġunijiet finanzjarji (biex il-kumpanija tiffirka l-flus)	O ₁ → Mur mistoqsija 15
Konservazzjoni tal-enerġija	O ₂ → Mur mistoqsija 15
Protezzjoni tal-ambjent	O ₃ → Mur mistoqsija 15
Preservazzjoni tar-riserva tal-ilma ħelu (ta' taħt l-art)	O ₄ → Mur mistoqsija 15
Tnaqqis tal-ħela tal-ilma	O ₅ → Mur mistoqsija 15
<i>Corporate social responsibility</i>	O ₆ → Mur mistoqsija 15
Oħrajn (speċifika)	O ₇ → Mur mistoqsija 15

Chart 14 in the report

14. Liema ostakli jxekklu lill-kumpanija milli tinstalla għodod għall-preservazzjoni tal-ilma? (*Immarka kull fejn japplika*)

Nuqqas t'għarfien dwar għodod eżistenti	<input type="checkbox"/> ₁
Prezzijiet għoljin	<input type="checkbox"/> ₂

L-ebda sussidju jew għotja ta' fondi ma jingħataw	<input type="checkbox"/> ₃
L-investment ma jiswiex l-isforz meħtieġ	<input type="checkbox"/> ₄
Il-potenzjal ta' kemm jiġi mfaddal ilma huwa baxx meta mqabbel mal-aspettattivi	<input type="checkbox"/> ₅
Min iforni s-sistema ma jipprovdi servizzi ta' manutenzjoni	<input type="checkbox"/> ₆
Servizzi ta' manutenzjoni huma pprovduti bi hlas addizzjonali	<input type="checkbox"/> ₇
L-għodod meħtieġa huma diġà installati	<input type="checkbox"/> ₈
Ohrajn (specifika)	<input type="checkbox"/> ₉

Chart 15 in the report

15. Il-kumpanija għandha persuna fil-kariga ta' 'Green Manager'? (Immarka **ċirku wieħed** biss)
- ✓ 'Green Manager' hija persuna li għandha influwenza fit-teħid ta' deċiżjonijiet sabiex jiġu mplimentati inizjattivi ambjentali, l-awtorità meħtieġa biex twettaq l-azzjoni u tagħrif konsiderevoli dwar il-mod ta' kif joperaw dipartimenti differenti tal-kumpanija.

Iva	<input type="radio"/> ₁
Le	<input type="radio"/> ₂

Chart 16 in the report

16. X'tip ta' ilma jintuża bħala parti mill-proċess tal-manifattura fil-kumpanija? (Immarka **kull fejn japplika**)

Ilma tal-main (mingħajr trattament)	<input type="checkbox"/> ₁
Ilma tal-main (trattat fuq is-sit)	<input type="checkbox"/> ₂
Ilma tal-bowser (mingħajr trattament)	<input type="checkbox"/> ₃
Ilma tal-bowser (trattat fuq is-sit)	<input type="checkbox"/> ₄
Sors privat t'ilma ta' taħt l-art (<i>borehole/spiera</i> , għajn)	<input type="checkbox"/> ₅
Ilma tax-xita	<input type="checkbox"/> ₆
'New Water' (ilma ttrattat minn sistemi ta' ġbir u trattament tad-drenaġġ)	<input type="checkbox"/> ₇
Ohrajn (specifika)	<input type="checkbox"/> ₈

Table 2 in the report

17. X'inhu l-prezz għal kull metru kubu ta' ilma li jintuża bħala parti mill-proċess tal-manifattura? (Immarka **ċirku wieħed** biss)

€ 0 sa € 0.49	O ₁
€ 0.50 sa € 0.99	O ₂
€ 1 sa € 1.49	O ₃
€ 1.50 sa € 2.49	O ₄
€ 2.50 jew iktar	O ₅
Ma nafx	O ₆

Chart 7 in the report

18. Il-kumpanija għandha mezzi biex tirriċikla u tuża mill-ġdid l-ilma li jintuża fil-proċess tal-manifattura? (Immarka **ċirku wieħed biss**)

Iva	O ₁
Le	O ₂
Ma nafx	O ₃

Table 3 in the report

19. Taf x'inhu l-permess għar-rilaxx tad-drenaġġ (sewer discharge permit)? (Immarka **ċirku wieħed biss**)

Iva	O ₁
Le	O ₂ → Mur mistoqsija 22

Chart 17 in the report

20. Il-kumpanija għandha permess għar-rilaxx tad-drenaġġ? (Immarka **ċirku wieħed biss**)

Iva	O ₁ → Mur mistoqsija 22
Le	O ₂

Chart 17 in the report

21. Ġieli ġie ċekkjat jekk hemmx bżonn li l-kumpanija tapplika għall-permess tar-rilaxx tad-drenaġġ? (Immarka **ċirku wieħed biss**)

Iva	O ₁
Le	O ₂

22. Hemm interess biex jintuża 'New Water' (ilma ttrattat minn sistemi ta' ġbir u trattament tad-drenagġ)? (Immarka **ċirku wieħed** biss)

Iva	O_1
Le	$O_2 \rightarrow$ leqaf
Ma nafx/tinġtieg aktar informazzjoni	$O_3 \rightarrow$ leqaf

Chart 9 in the report

23. X'inhu l-prezz għal kull metru kubu ta' 'New Water' li l-kumpanija hi lesta li tħallas? (Immarka **ċirku wieħed** biss)

€ 0 sa € 0.19	O_1
€ 0.20 sa € 0.49	O_2
€ 0.50 sa € 0.99	O_3
€ 1 sa € 1.49	O_4
€ 1.50 jew iktar	O_5

GRAZZI TAL-HIN TIEGHEK