

**S1: QUESTIONNAIRE - MALLORCA HOTELS WATER CONSUMPTION**  
**Study reference period: 2011–2015**

**I. ESTABLISHMENT CHARACTERISTICS**

A1. Your accommodation establishment is (if you share several, indicate the % of rooms of each type):

Hotel ( )  
Aparthotel ( )  
Hostel/Pension ( )  
Touristic Apartments ( )  
Others (Specify the type \_\_\_\_\_)

A2. How many rooms did your establishment have in?

- 2011:
- 2012:
- 2013:
- 2014:
- 2015:

A3. What was your category (stars/keys) in?

- 2011:
- 2012:
- 2013:
- 2014:
- 2015:

A4. Age of the establishment:

- Opening year: \_\_\_\_\_
- Year of last significant remodeling: \_\_\_\_\_

A5. What type of management does your establishment have?

Ownership management  
Lease contract  
Franchise  
Other (Specify mode \_\_\_\_\_)

A6. Does your establishment belong to a hotel chain?

Si Name of the hotel chain: \_\_\_\_\_  
No

A7. How many months was the establishment open for in?

- 2011:
- 2012:
- 2013:
- 2014:
- 2015:

A8. What was the average monthly occupancy rate of your establishment in the following months and years?

	2011	2012	2013	2014	2015
January					
February					
March					
April					
May					
June					
July					
August					
September					
October					
November					
December					

A9. Indicate the average daily income (ADR) of your establishment in:

- 2011:
- 2012:
- 2013:
- 2014:
- 2015:

A10. What was the percentage (%) of tourists that you had in the period of maximum activity, according to the occupation regime used? Columns should equal 100 %.

	2011	2012	2013	2014	2015
Accommodation					
Bed and breakfast					
Half board					
Full board					
All inclusive					
<b>Total</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>

## II. QUESTIONS ABOUT WATER CONSUMPTION

B1. What services does your establishment include?:

- Spa service
- Outdoor swimming pool
- Indoor heated swimming pool
- Golf Course
- Own laundry service

B2. What percentage of your rooms include? (indicate the % of rooms that include it) The total should equal 100 %.

- Bathtub only: \_\_\_\_\_
- Shower only: \_\_\_\_\_
- Bathtub and shower: \_\_\_\_\_

B3. From the following list of water saving measures, which have been introduced in your establishment and at what time (month and year)?

YES	Water saving measure	Month and year
	Low-flow fittings	
	Infrared taps	
	Low-flush toilets	
	Efficient devices in kitchens	
	Installation of submeters by zones	
	Reuse of gray water for irrigation	
	Collection and use of rainwater	
	Intelligent irrigation systems	
	Vegetation with lower water requirements	
	Reduction of water pressure	
	Leak detection and control of water losses	
	Others	

B4. What were the reasons for the introduction of the previous water saving measures? (assign percentages according to their importance). The column should equal 100 %.

	% significance
Cost reduction	
Customer loyalty	
Improvement of the image of the establishment	
Environmental awareness	
By tour operators requirements	
By chain requirements	
By legal requirements	
Other (please specify)	
<b>Total</b>	<b>100 %</b>

B5. What is the irrigated area of your garden (in square meters)? \_\_\_\_\_

B6. What is the garden's irrigation system??:

- Drip
- Spray
- With hose
- Other (Specify system \_\_\_\_\_)

B7. What type of water is used to irrigate the garden?:

- From the municipal supply network
- From natural well
- From rainwater deposit
- Treated waste
- Other (Specify type \_\_\_\_\_)

B8. What is the surface area of the Spa (in square meters)? \_\_\_\_\_

B9. What is the surface area of the pools (in square meters)? \_\_\_\_\_

B10. Does your pool incorporate some water saving system? \_\_\_\_\_  
If yes: Which one? \_\_\_\_\_

B11. How many times do you empty and refill the pool per year? \_\_\_\_\_

B12. What was your consumption of freshwater through the municipal water supply network during the following years (in cubic meters)?

- 2011: \_\_\_\_\_
- 2012: \_\_\_\_\_
- 2013: \_\_\_\_\_
- 2014: \_\_\_\_\_
- 2015: \_\_\_\_\_

B13. What was your consumption of treated wastewater during the following years (in cubic meters)?

- 2011: \_\_\_\_\_
- 2012: \_\_\_\_\_
- 2013: \_\_\_\_\_
- 2014: \_\_\_\_\_
- 2015: \_\_\_\_\_

B14. What was the cost of the annual supply of freshwater through the municipal water supply network (in euros)?

- 2011: \_\_\_\_\_
- 2012: \_\_\_\_\_
- 2013: \_\_\_\_\_
- 2014: \_\_\_\_\_
- 2015: \_\_\_\_\_

**THANK YOU VERY MUCH FOR YOUR COLLABORATION**