

GREENING THE ISLANDS OBSERVATORY

APPLICATION FORM

“GREENING THE ISLANDS OBSERVATORY – GLOBAL INDEX”

DATA COLLECTION SHEET

Name of the island _____

Legal representative's name (name and surname)

Date of birth

Place of birth

Residing in (address, city, province, post code, Country)

Tax code

In his/her position as (Mayor/Legal Representative/etc.) of

With registered office in (address, city, province, post code, Country)

Tax Code / VAT No.

Tel. e-mail

Certified e-mail

Contact person for communication:

Name of contact person (name/surname)

Role

Tel. no. Mobile phone

1st e-mail address of contact person

2nd e-mail address (in case the contact person is absent)

Certified e-mail

APPLIES

To participate in the "Greening the Islands Observatory - Global Index" initiative promoted by Greening the Islands, to be included in the ranking of islands committed to sustainability and to be assigned a score within the "Greening the Islands Observatory - Global Index".



DECLARES

To fully accept the rules published on www.greeningtheislands.net (add the link to downloadable rules)

- I accept

DATA COLLECTION SHEET

0. GENERAL INFORMATION ABOUT THE ISLAND

- 0.1. Population residing on the island (specify the reference year)
- 0.2. Average population in the peak tourist month (specify reference year and, if possible, the average population of each month of the year)
- 0.3. Surface area: km²
- 0.4. Presence of energy and/or environmental planning tools on the island (e.g. energy plans, waste management plans, water management plans, sustainable mobility plans)
- 0.5. If existing, specify the names of such plans and approval details
- 0.6. Links to dedicated web sites
- 0.7. Attach any suitable documentation
- 0.8. Presence of any protected natural areas (parks, reserves, marine protected areas, etc.)
- 0.9. If existing, specify the year when they were created, the entity in charge, the type of protected area and restrictions; briefly describe protection legislation, local regulations, restrictions, percentage of protected area, surface area and any other suitable information
- 0.10. Links to dedicated web sites
- 0.11. Attach any suitable documentation
- 0.12. Any environmental quality certifications and/or quality labels recognized by the local government
- 0.13. If such certifications/labels were granted, specify the type, year, entity and briefly describe the certification
- 0.14. Links to dedicated web sites
- 0.15. Attach any suitable documentation
- 0.16. Presence of companies operating in the tourism sector which were granted officially recognized environmental quality certifications and/or labels
- 0.17. If existing, specify the number and briefly describe the type of certification, type of company and meaning of the certification
- 0.18. Attach any suitable documentation
- 0.19. Significant projects in the "Sustainable tourism" sector
- 0.20. If existing, briefly describe the most relevant projects carried out on the island, including by private entities, to promote sustainable and responsible tourism
- 0.21. Links to dedicated web sites
- 0.22. Attach any suitable documentation



1. ENERGY SECTOR

Reference year of data:

1.1. ELECTRICITY

- 1.1.1. Number, type and capacity of centralized energy generation plants on the island (thermal power stations, co-generation plants, solar plants, district heating):
- 1.1.2. Interconnection to mainland (Yes/No)
- 1.1.3. Total annual generation of electricity: MWh
- 1.1.4. Total annual consumption of electricity: MWh
- 1.1.5. Monthly generation of electricity: MWh/month (specify the MWh of electricity generated each month of the reference year)
- 1.1.6. Type of electricity generation: (specify the various sources of energy generation and the relating percentage of the total generation)
- 1.1.7. Percentage of electricity produced by renewable sources: %
- 1.1.8. Total installed capacity of electricity generation plants from renewable sources: MW (specify the capacity by type of renewable source)
- 1.1.9. Attach any suitable documentation

1.2. THERMAL POWER

- 1.2.1. Number, type and capacity of thermal power plants on the island (thermal power stations, co-generation plants, solar plants, district heating...)
- 1.2.2. Total annual generation of thermal power: thermal MWh (if available, please specify consumption of diesel fuel, LPG, methane or other sources used to generate heat, net of the volumes used in the electric power stations)
- 1.2.3. Type of thermal power generation: (specify the various sources of energy generation and the relating percentage of the total generation)
- 1.2.4. Percentage of thermal power produced by renewable sources: %
- 1.2.5. Total installed capacity of thermal power generation plants from renewable sources: MW (specify the capacity by type of renewable source)
- 1.2.6. Attach any suitable documentation

1.3. ADDITIONAL INFORMATION

- 1.3.1. Presence of LED public lighting : (Yes/No)
- 1.3.2. If existing, specify the percentage of total lights
- 1.3.3. Projects/Activities/Actions in the smart Grid and/or Storage sectors
- 1.3.4. If existing, please provide a brief description



- 1.3.5. Awareness-raising activities, incentives, benefits, laws, local regulations, etc. to support the use of renewable energy sources and energy savings in the civil sector
- 1.3.6. If existing, please describe the type of action and attach any supporting documentation
- 1.3.7. Other actions/activities/projects aimed at reducing energy consumption and promoting the use of renewable sources
- 1.3.8. If existing, please describe the type of action and attach any supporting documentation for each action described

2. WATER CYCLE

Reference year of data:

2.1 PRODUCTION PHASE

- 2.1.1. Type of drinking water production (desalination/ local springs/import/treatment facilities/etc.
- 2.1.2. Total per capita water volume produced: cubic metres/inhabitant
- 2.1.3. Annual volume of water produced locally (specify the type of production): ... cubic metres
- 2.1.4. Annual volume of water supplied by tankers (barges): cubic metres
- 2.1.5. Annual volume of water supplied by submarine pipelines: cubic metres
- 2.1.6. Annual volume of water produced by desalination plants: cubic metres
- 2.1.7. Total annual electricity needs of desalination plants connected to the grid: MWh
- 2.1.8. Average cost of electricity supplied to desalination plants connected to the grid: €/MWh
- 2.1.9. Annual consumption of diesel fuel used by desalination plants using independent generators: litres or kilograms
- 2.1.10. Average cost of diesel fuel to feed desalination plants using independent generators:€/litre or €/kg
- 2.1.11. Percentage of electricity used for desalination generated from renewable sources:%

2.2. DISTRIBUTION PHASE

- 2.2.1. Annual volume of water supplied to the local distribution network: cubic metres
- 2.2.2. Monthly volume of water supplied to the local distribution network: cubic metres (specify cubic metres for each month of the reference year)
- 2.2.3. Percentage of water losses in the water network: %

2.3. TREATMENT PHASE

- 2.3.1. Is there a treatment facility? (Yes/No)
- 2.3.2. Treatment capacity of facilities (in inhabitant equivalent):
- 2.3.3. Percentage of wastewater treated:%



- 2.3.4. Reuse of treated wastewater: (Yes/No) (If so, specify what type or reuse)
- 2.3.5. Total annual electricity consumption by treatment systems: MWh

2.4. ADDITIONAL INFORMATION

- 2.4.1. Awareness-raising actions, distribution of flow restrictors, monitoring and control of the water network, etc.: (Yes/No) (If existing, describe the type of action and attach any supporting documentation)
- 2.4.2. Other actions/activities/projects aimed at loss reduction, consumption reduction and/or water resource recovery: (Yes/No) (If existing, describe the type of action and attach any supporting documentation for each action)

3. SUSTAINABLE MOBILITY

- 3.1. Reference year of data:
- 3.2. Type of vehicles used for local public transport:
- 3.3. Motorization rate: Number of motor vehicles per 1,000 inhabitants
- 3.4. Percentage of electric/hybrid vehicles out of the total number of vehicles:%
- 3.5. Automotive diesel consumption: litres
- 3.6. Automotive petrol consumption: litres
- 3.7. Automotive LPG consumption: litres
- 3.8. Automotive methane consumption: cubic metres
- 3.9. Number of car rentals on the island:
- 3.10. Number of car rentals with electric cars:
- 3.11. % of car increase during the tourist season: %
- 3.12. Presence of incentive parking lots
- 3.13. Presence of working electric/hybrid vehicles charging stations: (Yes/No)
- 3.14. Number of working electric/hybrid vehicles charging stations:
- 3.15. If existing, how many of them are fast charging stations:
- 3.16. Presence of charging stations for electric/hybrid boats: (Yes/No)
- 3.17. Number of charging stations for electric/hybrid boats:
- 3.18. Are there any low-environmental impact boats? If so, provide a brief description of the type of boat and type of technology used
- 3.19. Presence of bike paths: (Yes/No)
- 3.20. If existing, how many kilometres
- 3.21. Percentage of bike paths out of the total road network
- 3.22. Awareness-raising actions, incentives, benefits, laws, local regulations, etc. for the use of bicycles and/or electric vehicles: (Yes/No) (If existing, describe the type of action)



3.23. Other actions/activities/projects to promote sustainable mobility: (Yes/No) (If existing, provide a description of the type of action and attach any supporting documentation relating to each action described)

4. WASTE CYCLE

4.1. Reference year of data:

4.2. Total annual waste generation: tons

4.3. Total monthly waste generation: tons (specify the number of tons generated each month of the reference year)

4.4. Total annual percentage of separate collection: %

4.5. Total annual quantity of separately-collected waste: tons

4.6. Total monthly quantity of separately-collected waste: tons (specify the tons of separately-collected waste generated in each month of the reference year)

4.7. Total quantity of non-recyclable waste collected annually: tons

4.8. Total quantity of organic fraction collected annually: tons

4.9. Total quantity of glass and cans collected annually: tons

4.10. Total plastic waste collected annually: tons

4.11. Total paper and cardboard collected annually: tons

4.12. Presence of waste disposal and/or recycling facilities: (Yes/No) (If so, specify the type of plant and the quantity and type of waste treated)

4.13. Total annual cost of waste collection and disposal

4.14. Awareness-raising actions and/or distribution of household composters: (Yes/No) (If existing, describe the type of action and attach any supporting documentation)

4.15. Mayor's orders/laws/local regulations forbidding the sale of non-compostable products : (Yes/No) (if existing, describe the type of action and attach any supporting documentation)

4.16. Other actions/activities/projects aimed at waste reduction, recovery and recycling: (Yes/No) (If existing, describe the type of action and attach any supporting documentation for each action described)

5. WHY IS YOUR ISLAND SUSTAINABLE?

Give a brief description of the level of sustainability achieved by your island, indicating strengths and targets to be met in the next few years.



6. FINAL DECLARATIONS

I declare that the information provided is true

I authorize treatment of personal data and information

I authorize to publish the name of the island and to disseminate the assessment results (Yes/No)

7. DOCUMENTATION TO BE SENT

7.1 Application form attached hereto (*Attachment 2*), duly completed, signed and stamped by the legal representative of the entity in charge of filling out the questionnaire.

7.2 Copy of the signatory's identity document;

7.3 Proof of payment of the participation fee.

7.4 At least 6 significant high resolution (300 dpi) images of the island associated to sustainability and any other useful material and/or document (brochures, press clips, useful links, maps, etc.) for assessment purposes. If possible, a video presenting the activities performed in the areas covered by the GTI Observatory Global Index.

