

# Sustainability Practices of Greek Hotels and Educational Needs on Sustainability Issues







## Survey Identity

SURVEY TITLE	Sustainability Practices and Educational Needs
ASSINING BODY	Google Hellas
CONDUCTING BODY	Research Institute for Tourism
REFERENCE PERIOD	2023
SUSRVEY TIME PERIOD	22 <sup>nd</sup> February – 24 <sup>th</sup> March 2023
DELIVERING DATE	31 <sup>st</sup> March 2023
POPULATION	Greek Hotels
STATISTICAL UNIT	Hotel Unit
REGISTRY	HCH Registry
CLASSIFICATIONS	NUTS II (Regions), Category, Size of Hotels
SAMPLING METHOD	Stratified proportional sampling
WEIGHING	Triple (Region, Category, Size (Rooms))
SAMPLE/POPULATION SIZE	n=827/ N=10.133
COLLECTION METHOD	CAWI



## **CONTENTS**

- 01. Total Country
  - 02. Analysis based on hotel operation
    - 03. Analysis based on hotel category
      - 04. Analysis based on hotel size
        - 05. Analysis based on hotel location
          - 06. Regional Analysis





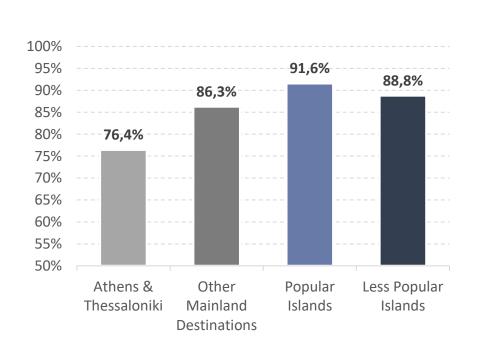
Analysis based on Hotel Location

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## Importance of sustainability practices for the hotel operation 2023, based on location



With the view that:
adopting sustainable practices is
important to the future of their hotel
business

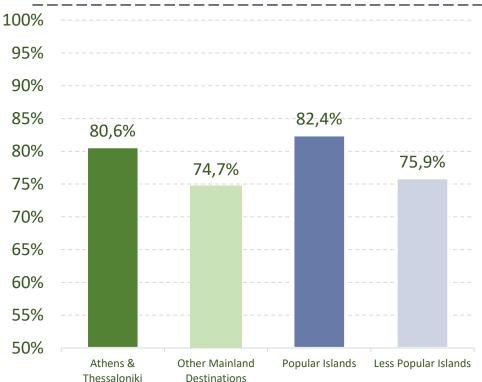
#### **Agree & Strongly Agree**

- > 83.6% of mainland hotels,
- > 89.6% of hotels in islands





## Hotels that have or plan to implement sustainability practices, based on location



75,7%
of mainland hotels have or intend to implement sustainable practices.
The corresponding percentage for

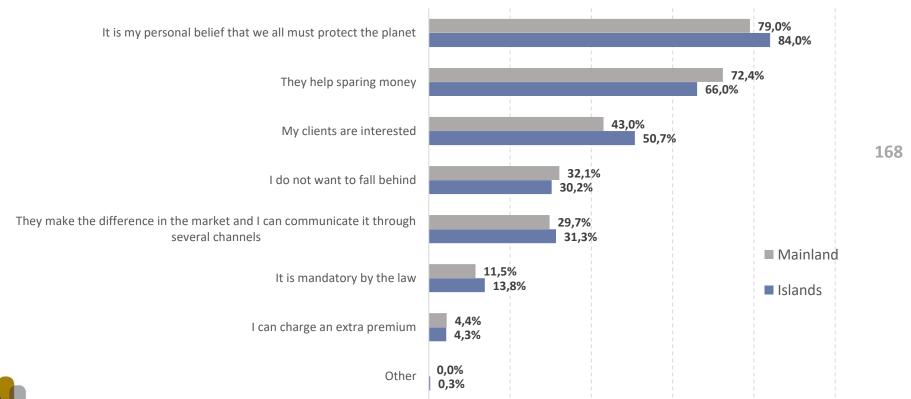
hotels on the islands is 80.3%.





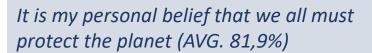


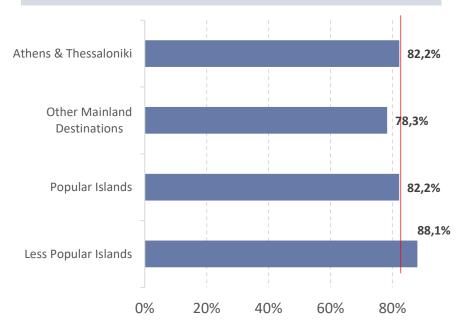




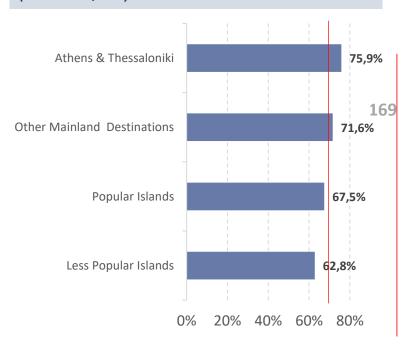






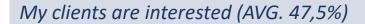


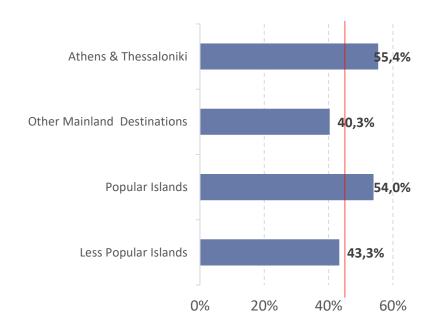
## They help sparing money (AVG. 68,7%)



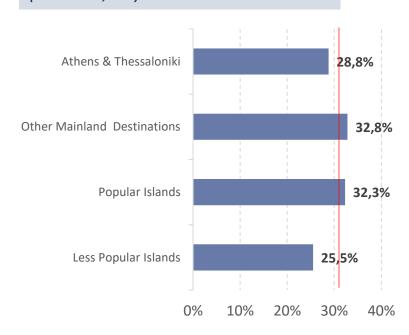








## I do not want to fall behind (AVG. 31,0%)

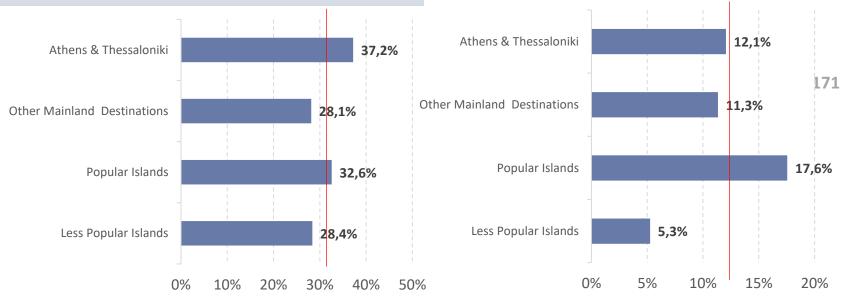






They make the difference in the market and I can communicate it through several channels (AVG. 30,6%)

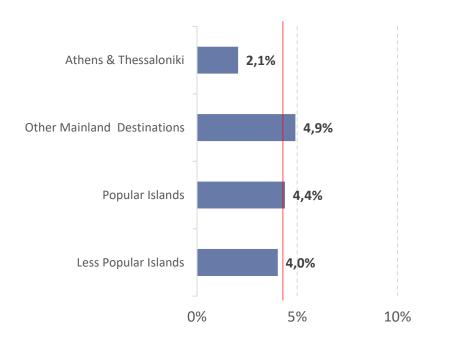
It is mandatory by the law (AVG. 12,8%)







#### I can charge an extra premium (AVG. 4,3%)









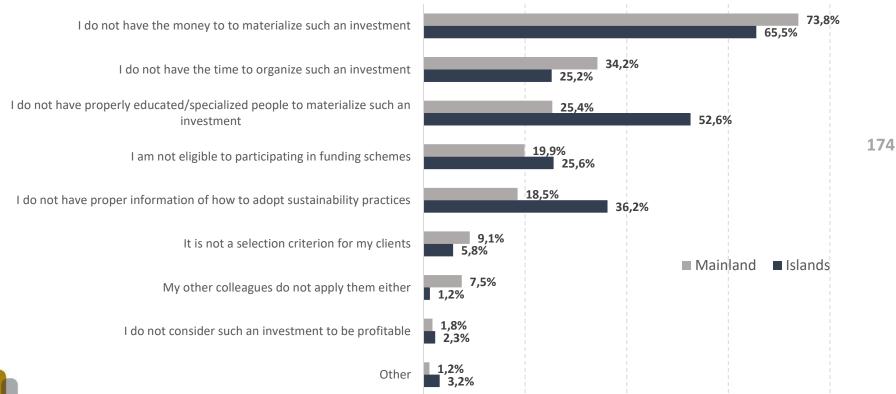
Main reason for NOT adopting sustainability practices

based on Location



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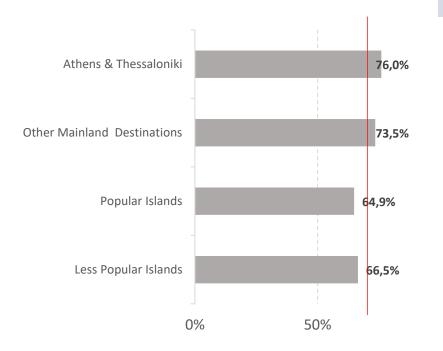




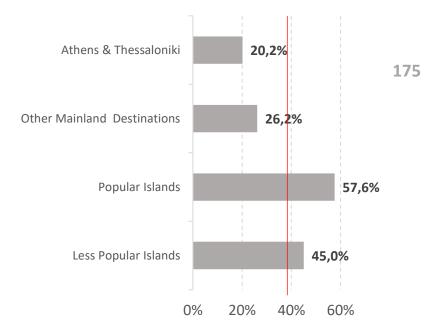




I do not have the money to materialize such an investment (AVG. 69,5%)



I do not have properly educated/specialized people to materialize such an investment (AVG. 39,5%)

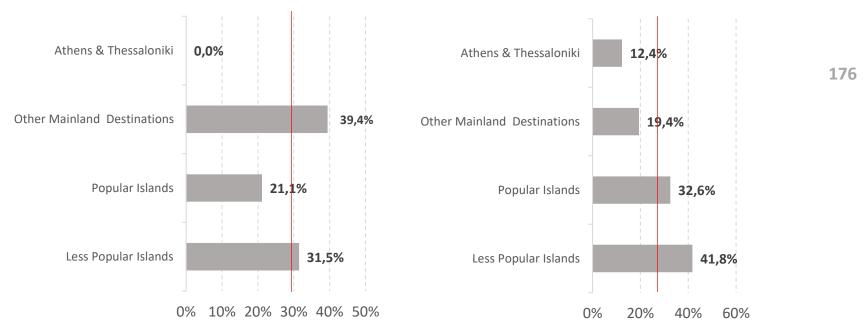






I do not have the time to organize such an investment (AVG. 29,6%)

I do not have proper information of how to adopt sustainability practices (AVG. 27,7%)

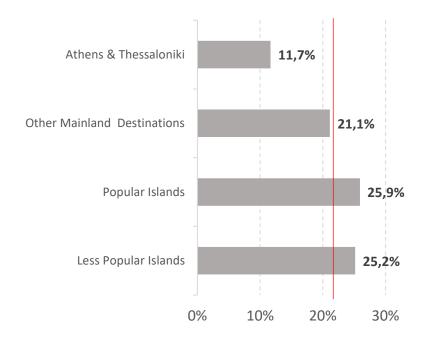


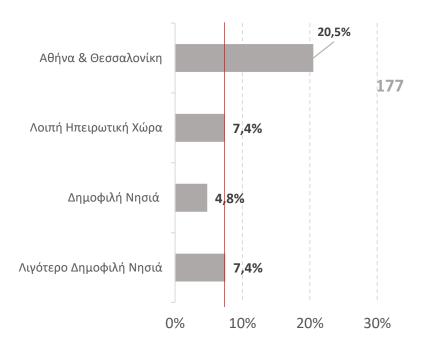




I am not eligible to participating in funding schemes (AVG. 22,9%)

It is not a selection criterion for my clients (AVG.7,4%)

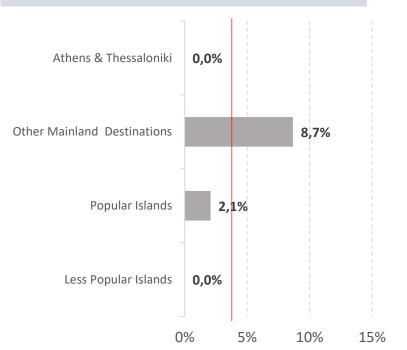








My other colleagues do not apply them either (AVG. 4,3%)



I do not consider such an investment to be profitable (AVG. 2,0%)







Strategy and Management Actions to promote sustainability

based on Location



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## Actions to promote sustainability\*, based on location



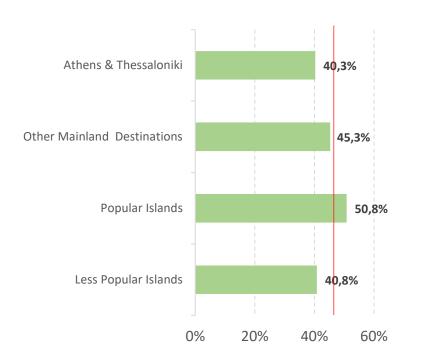


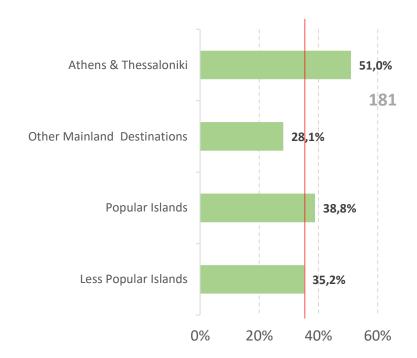


## Actions to promote sustainability\*, based on location

I have set specific goals to improve the sustainability of my hotel (AVG. 46,3%)

I have been educated about it (AVG. 35,2%)





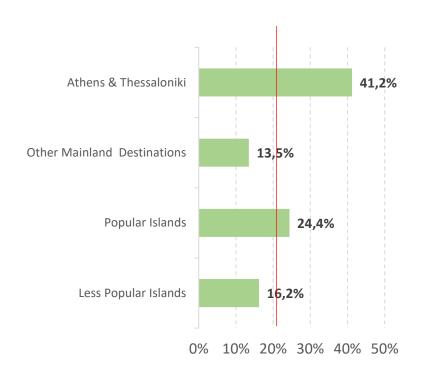


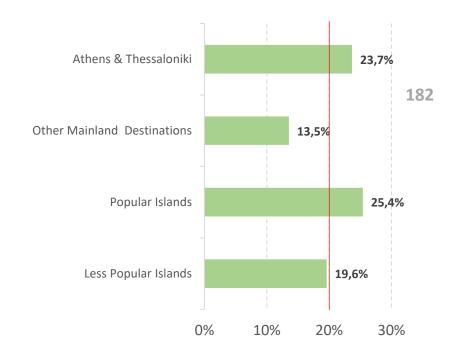


## Actions to promote sustainability\*, based on location

I have trained my staff (AVG.20,2%)

I communicate my sustainability actions and practices to my clients (AVG. 20,0%)



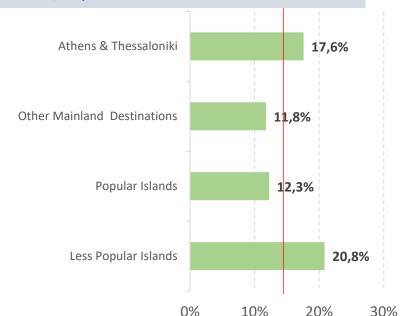




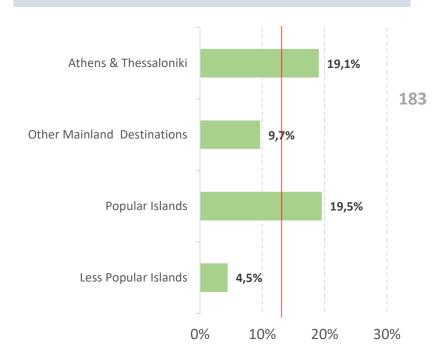


## Actions to promote sustainability\*, based on location

I have budgeted a specific amount for the implementation of sustainability practices (AVG. 14,0%)



I have implemented a strategic sustainability plan (AVG. 13,2%)



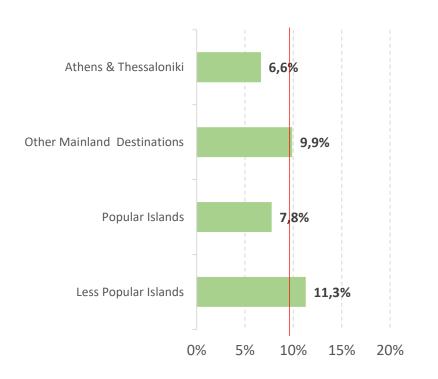


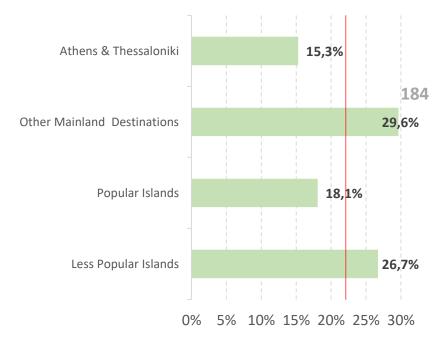


### Actions to promote sustainability\*, based on location

I have applied to join a funding scheme for sustainable practices (AVG. 9,1%)

None (AVG. 23,6%)









Monitoring and Measuring of important hotel sustainability variables

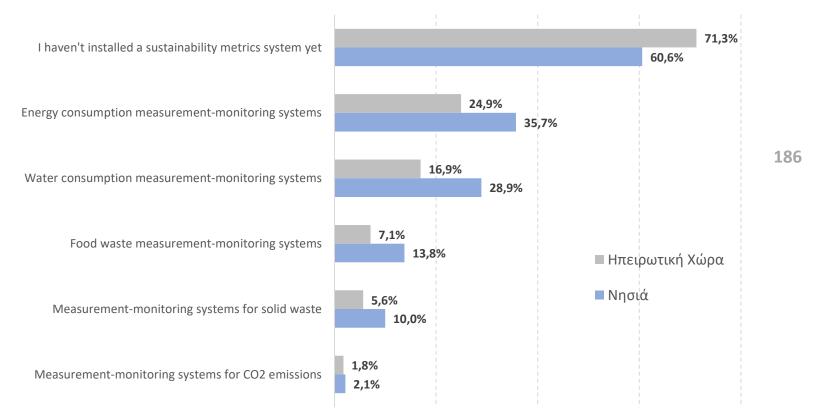
based on Location



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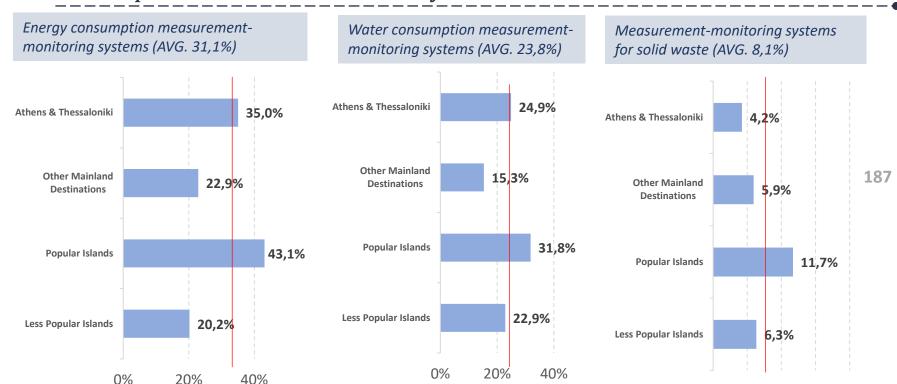
# Monitoring and Measuring of important hotel sustainability variables\*, based on location







# Monitoring and Measuring of important hotel sustainability variables\*, based on location

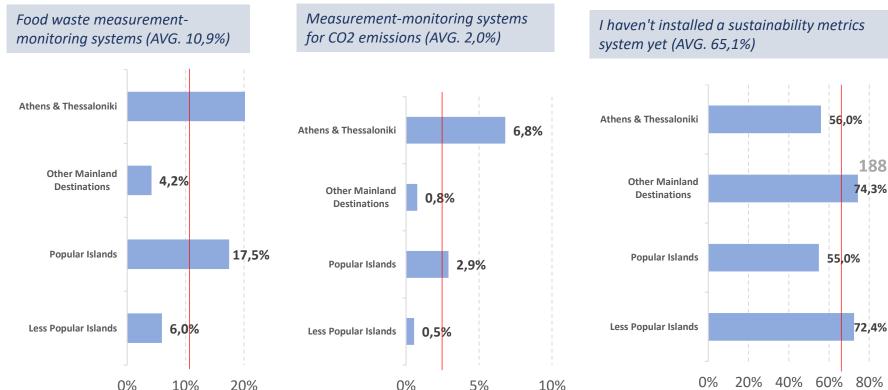




5% 10% 15% 20%



# Monitoring and Measuring of important hotel sustainability variables\*, based on location







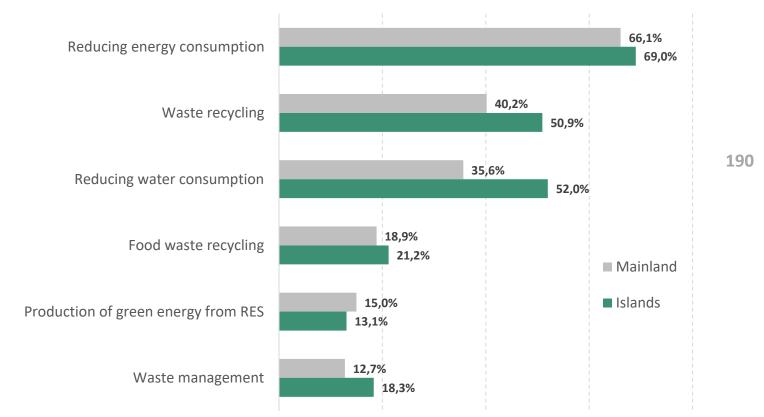
Hotel investments in sustainability practices

based on Location

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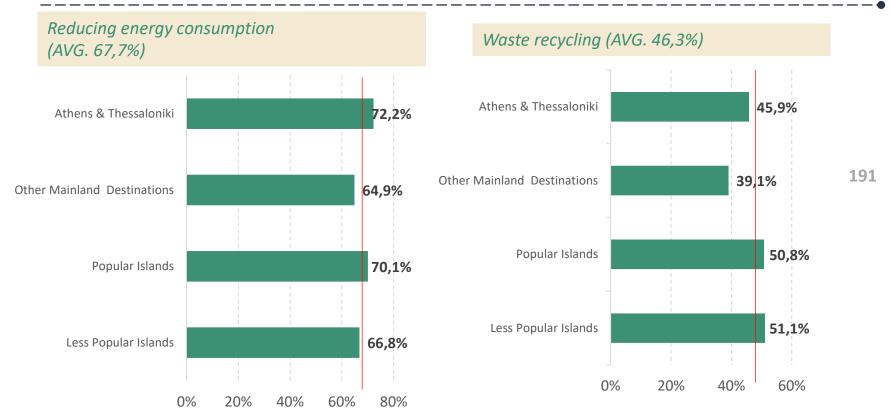






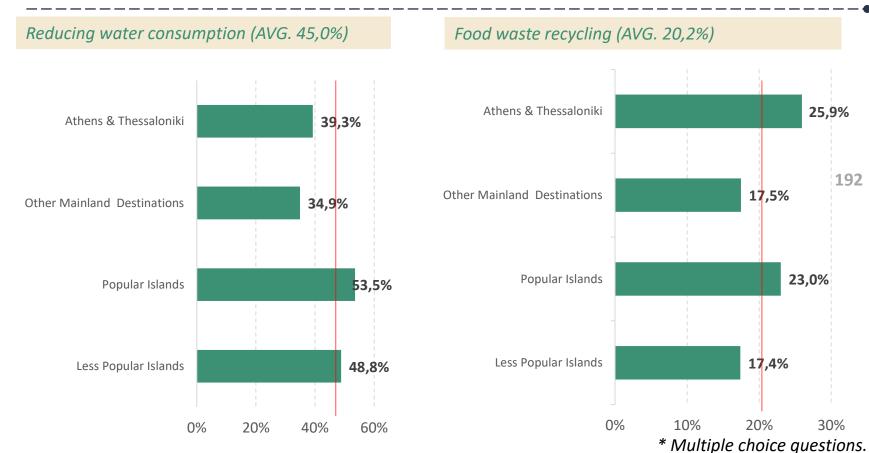






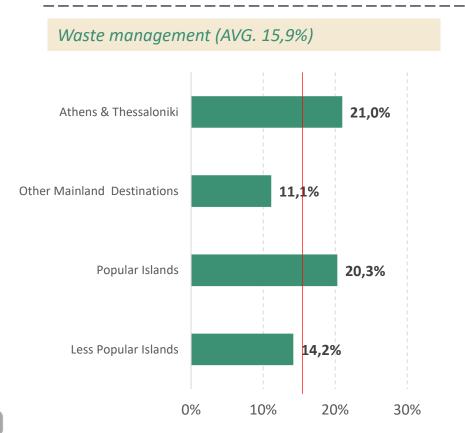


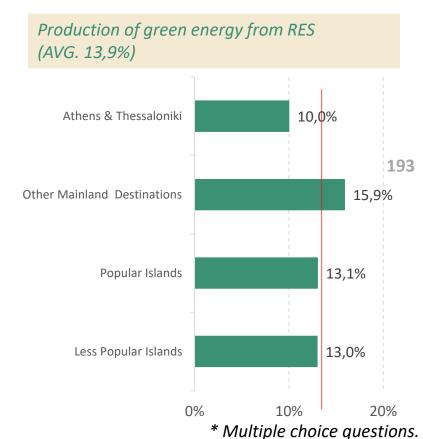
















Communication and promotion of sustainability actions implemented by hotels

based on Location



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# Communication and promotion of sustainability actions implemented by hotels, based on location

Reference base:70% of hotels that implement sustainability actions.



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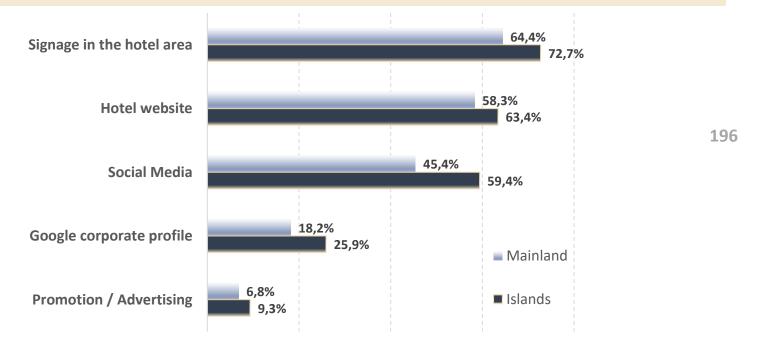
Of the hotels that implement sustainability actions 23.4% of those on the mainland and 31.2% of hotels on the islands communicate and promote them through various channels.





# Communication and promotion channels of sustainability actions implemented by hotels\*, based on location

Reference base: 28% of hotels that communicate and promote their sustainability actions.

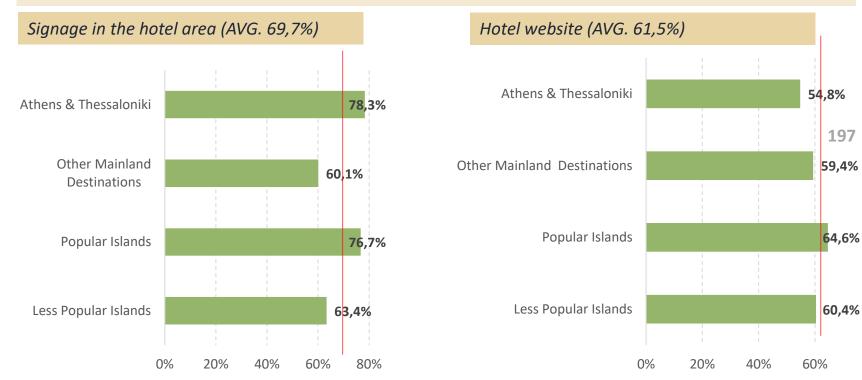






## Communication and promotion channels of sustainability actions implemented by hotels\*, based on location

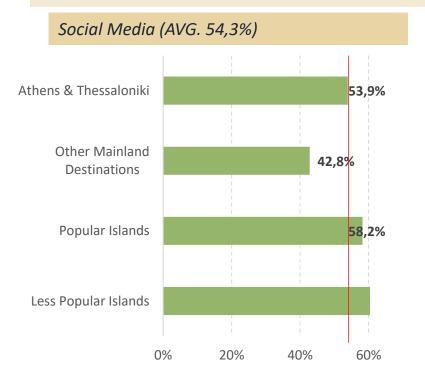
Reference base: 28% of hotels that communicate and promote their sustainability actions.

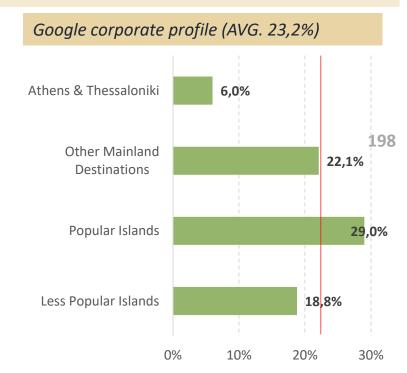




# Communication and promotion channels of sustainability actions implemented by hotels\*, based on location

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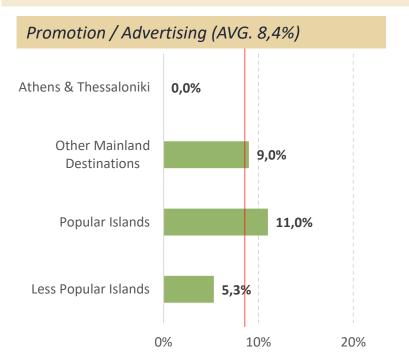






## Communication and promotion channels of sustainability actions implemented by hotels\*, based on location

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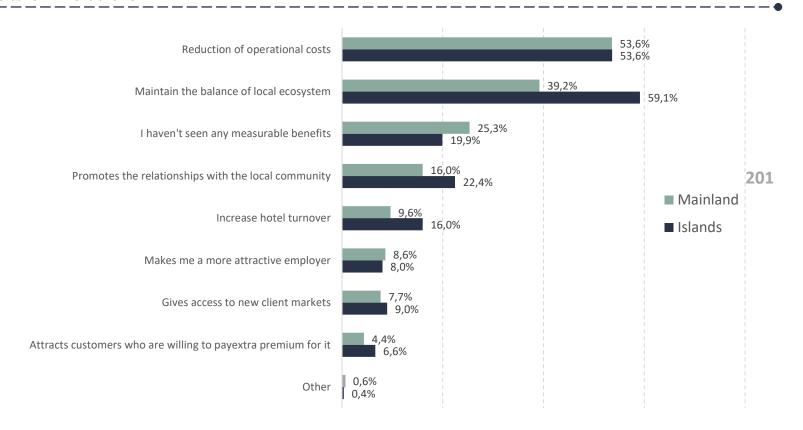


Measurable benefits from implementing sustainability actions

based on Location



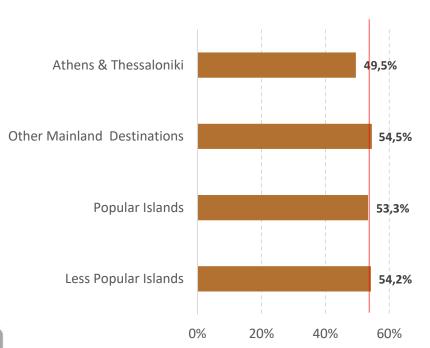




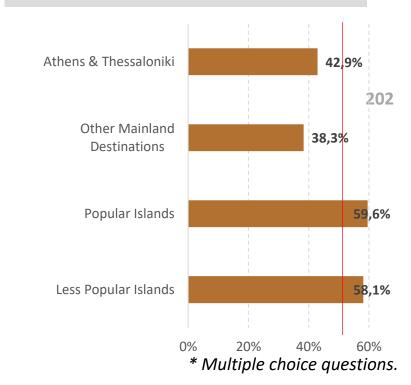




#### Reduction of operational costs (AVG. 53,6%)



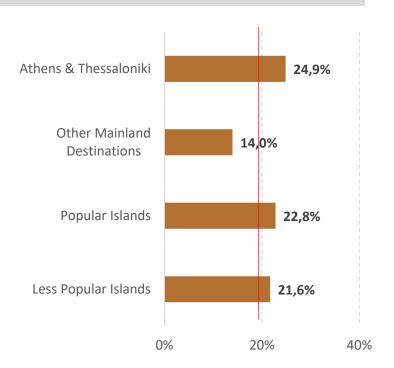
## Maintain the balance of local ecosystem (AVG. 51,4%)



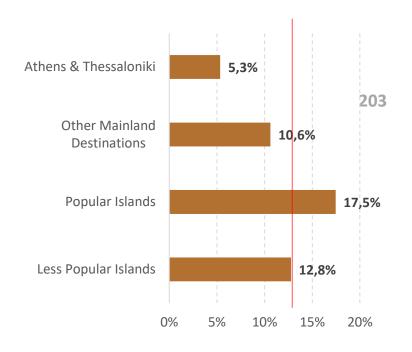




Promotes the relationships with the local community (AVG. 19,9%)



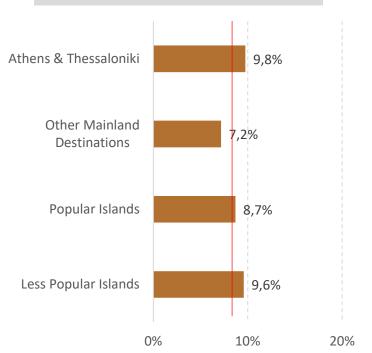
*Increase hotel turnover (AVG. 13,5%)* 



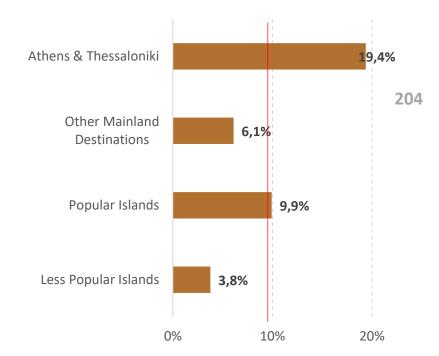






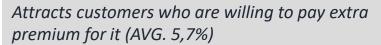


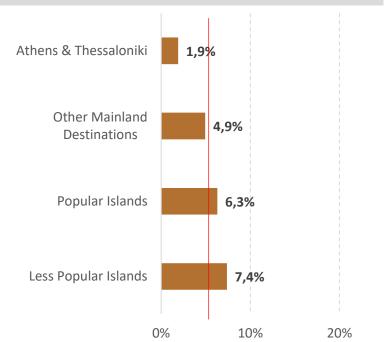
Makes me a more attractive employer (AVG. 8,3%)

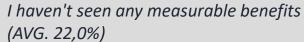


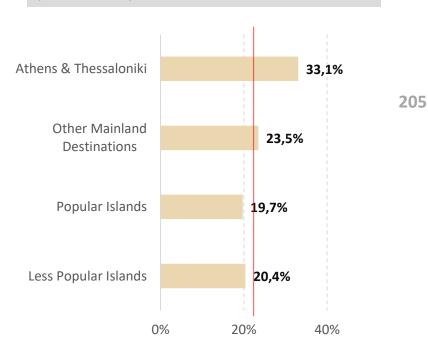














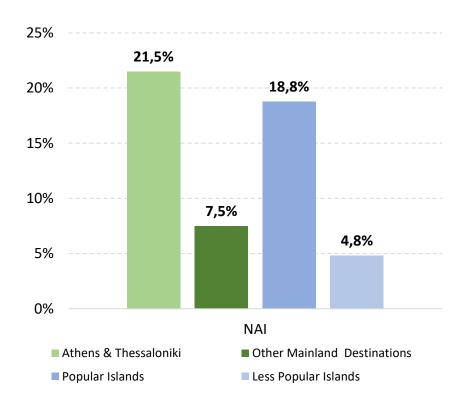


**Based on Location** 





## Possession of Certification regarding Environment–Energy–Sustainability, based on location



9.8% of mainland hotels
and 14.2% on islands
have some sort of sustainability certification.
Hotels in Athens and Thessaloniki and on the
popular islands have clearly higher
percentages than those on the rest of the
mainland destinations and on the less
popular islands



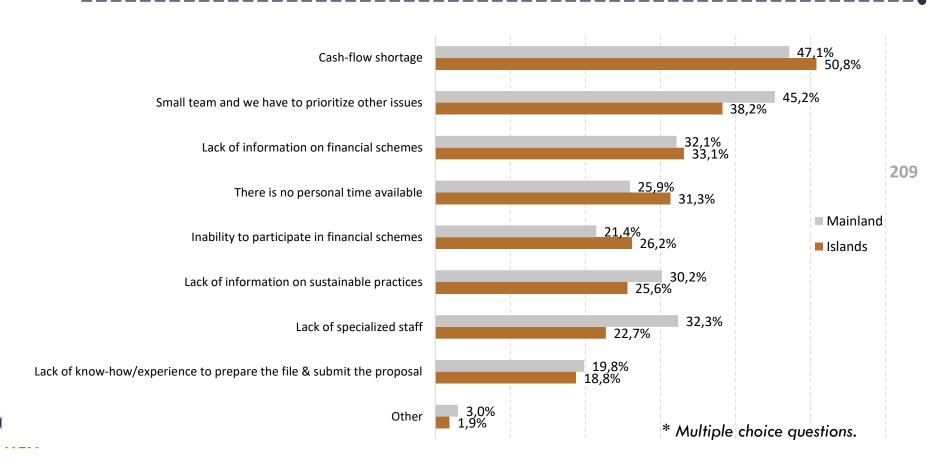


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based on Location

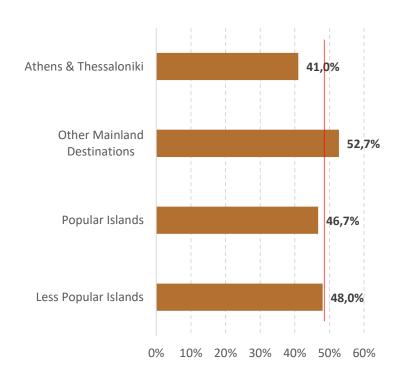




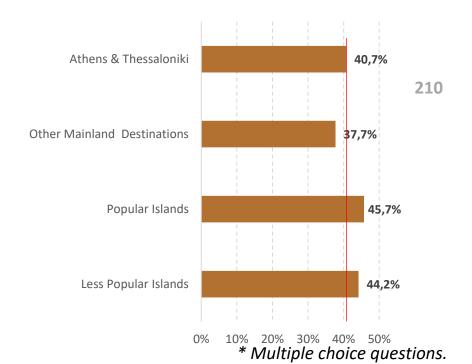




#### Cash-flow shortage (AVG. 48,7%)



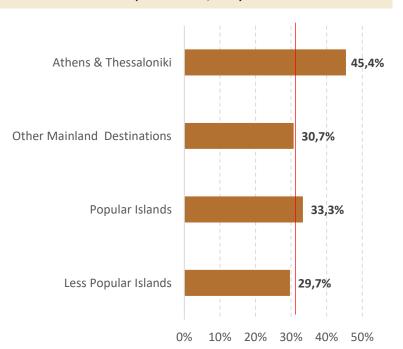
#### Small team and we have to prioritize other issues (AVG. 42,2%)



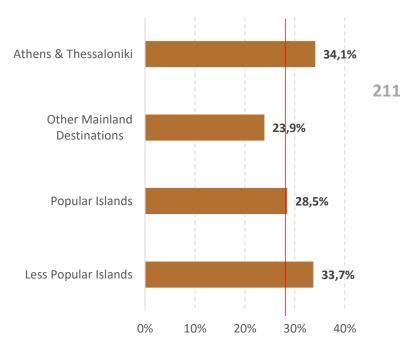


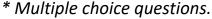


#### Lack of information on financial schemes (AVG. 32,6%)



#### Lack of information on sustainable practices (AVG. 28,2%)

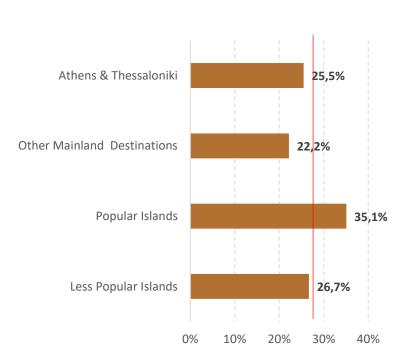




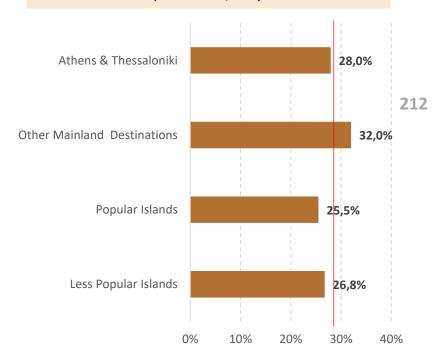




Lack of specialized staff (AVG. 28,2%)



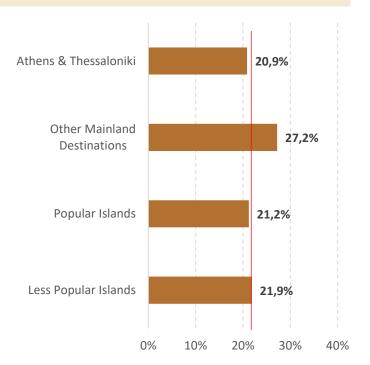
#### There is no personal time available (AVG. 28,2%)



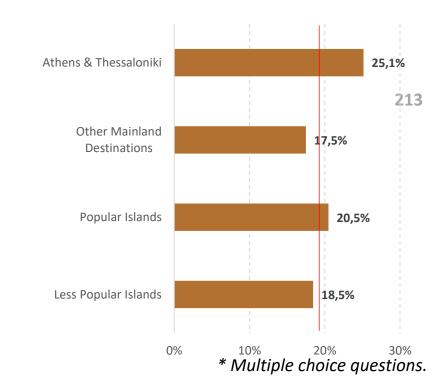




*Inability to participate in financial schemes* (AVG. 23,5%)

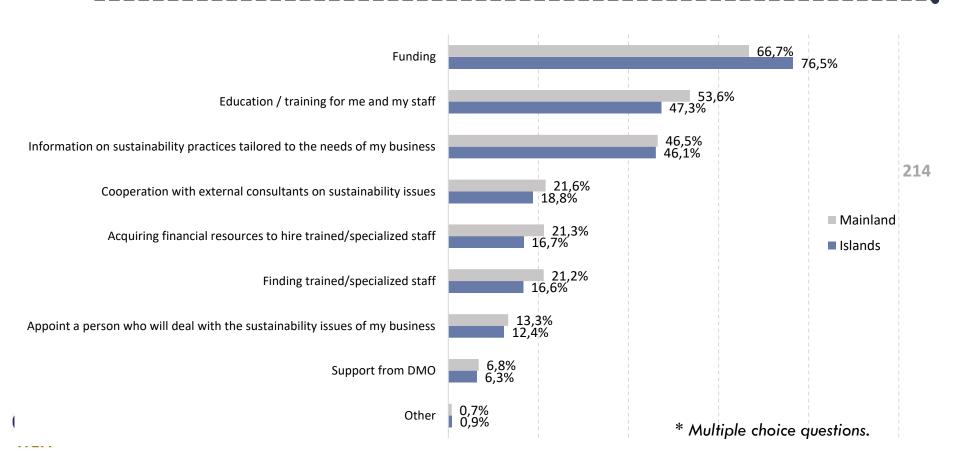


Lack of know-how/experience to prepare the file & submit the proposal (AVG. 19,4%)



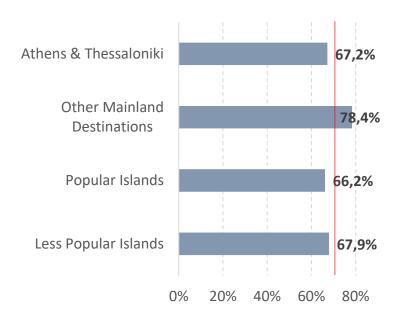




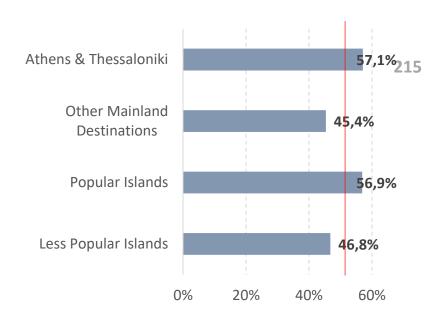




#### Funding (AVG. 71,0%)



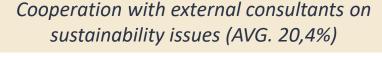
#### Education / training for me and my staff (AVG. 50,9%)

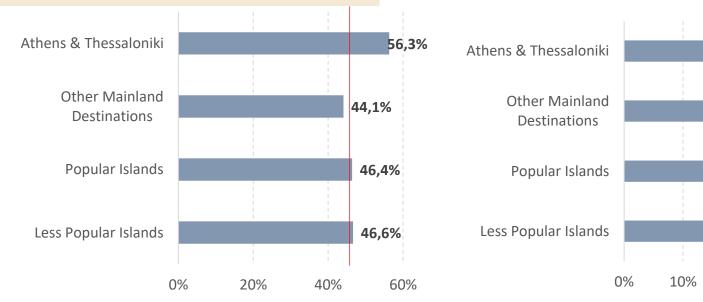






Information on sustainability practices tailored to the needs of my business (AVG. 46,3%)







18,8%

20%

16.4%

19,2%

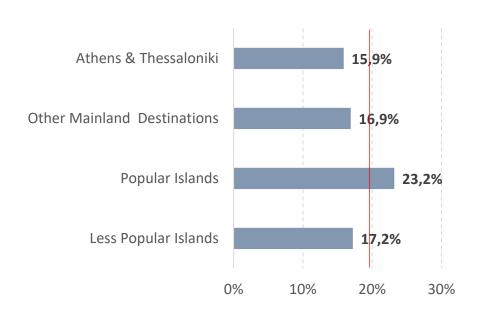
23,0%

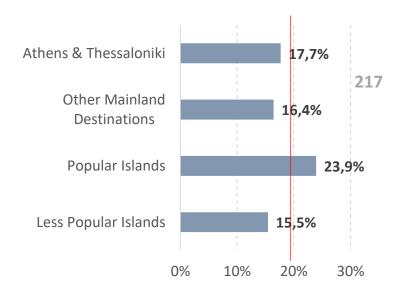
30%



Acquiring financial resources to hire trained/specialized staff (AVG. 19,3%)

Finding trained/specialized staff (AVG. 19,2%)



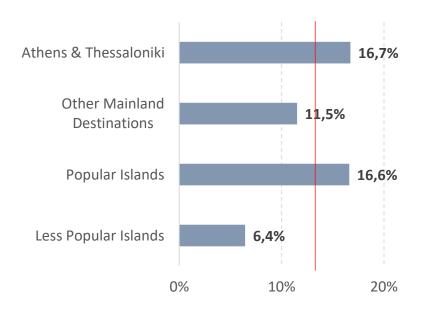


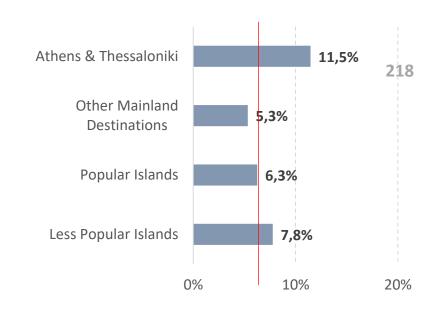




Appoint a person who will deal with the sustainability issues of my business (AVG. 12,9%)

Support from DMO (AVG. 6,6%)









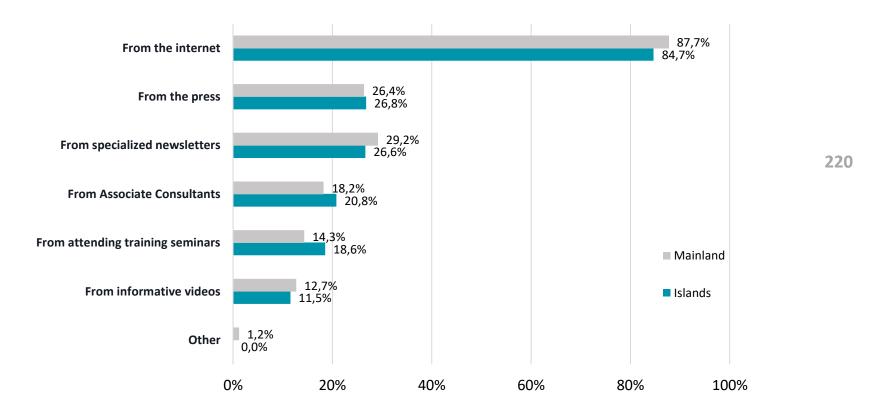
Sources of information on current developments regarding sustainability practices in the hospitality industry

based on Location





### Sources of information on current developments regarding sustainability practices in the hospitality industry\*, based on location







Assessment of knowledge on sustainability issues

Knowledge of the educational program "Grow Greece with Google"

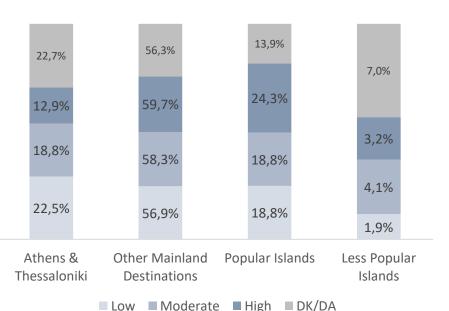
based on Location





#### Assessment of knowledge on sustainability issues, based on location

Self-assessment of hoteliers GENERALLY on environmental sustainability issues.



Evaluation of the level of knowledge of the Staff regarding the implementation of sustainability good practices in the hotel





Destinations

Islands





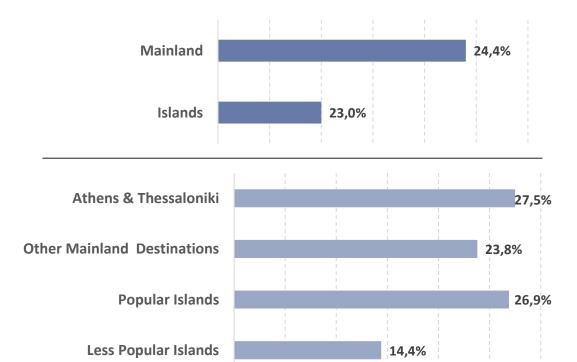








#### "Grow Greece with Google", based on location



There is no significant difference between hotels on mainland and on islands in their knowledge of the free training program "Grow Greece with Google". However, a significant difference is observed between the hotels on islands with almost 27% of the popular islands stating that they are aware of the specific program. The ratio for the hotels on less popular is 14.2%.





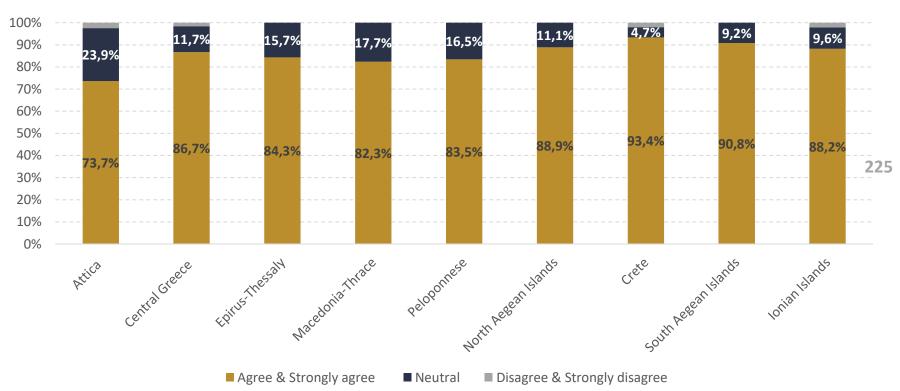


### **Regional Analysis**





### Importance of sustainability practices for the hotel operation 2023, by region

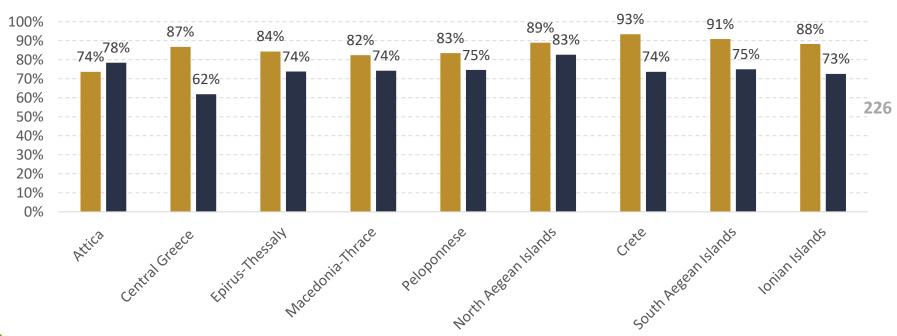






### Importance of sustainability practices for the hotel operation, by region, 2023 vs 2022

#### "Agree & Strongly Agree"



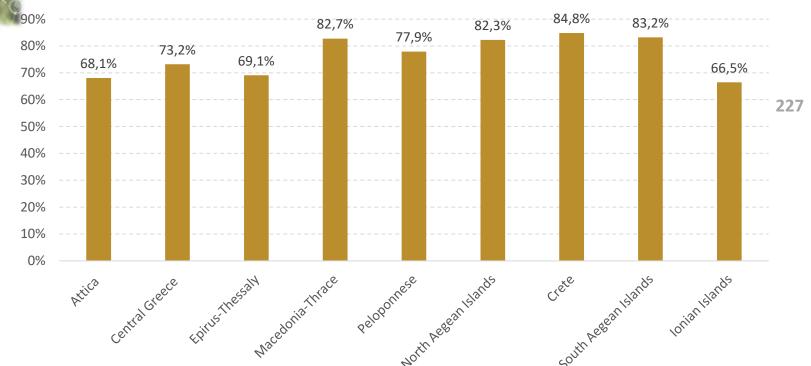




Hotels that have or plan to implement sustainability practices, by region

78%

of hotels that have or intend to implement sustainable practices

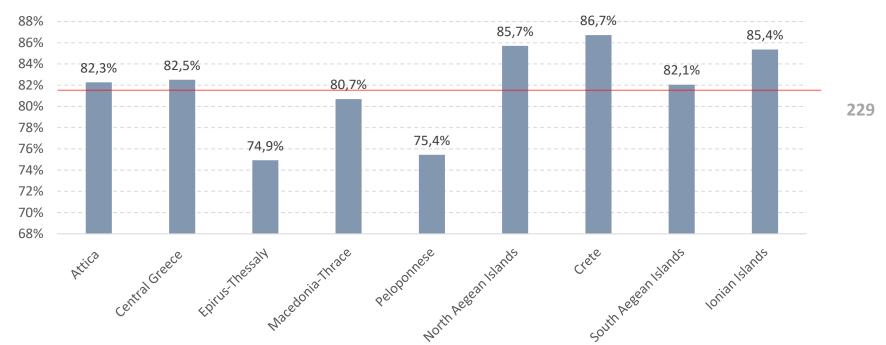








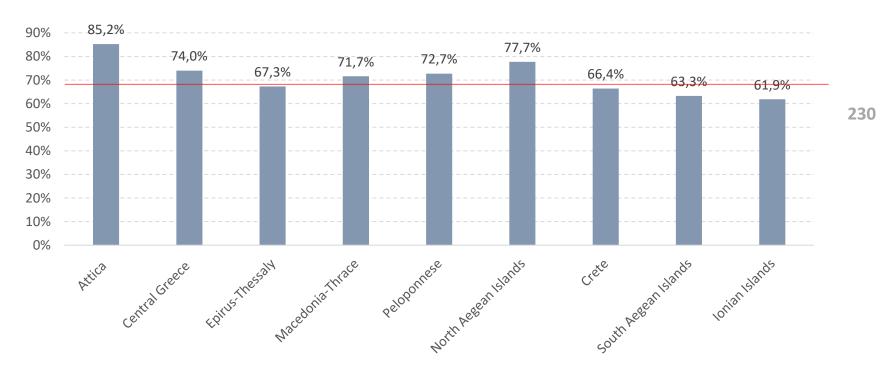
It is my personal belief that we all must protect the planet (AVG. 81,9%)







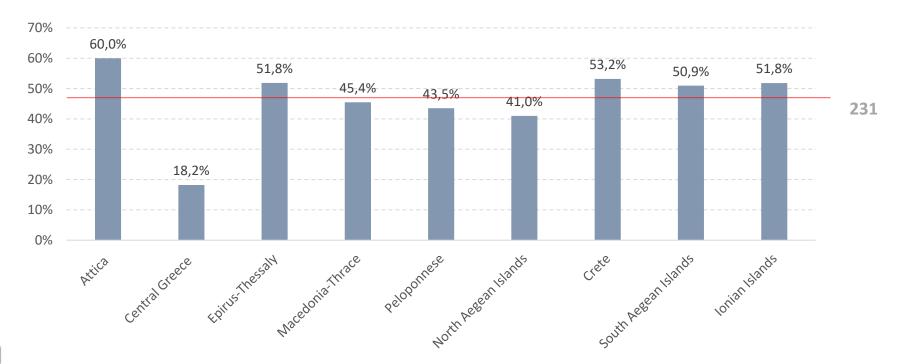
#### They help sparing money (AVG. 68,7%)







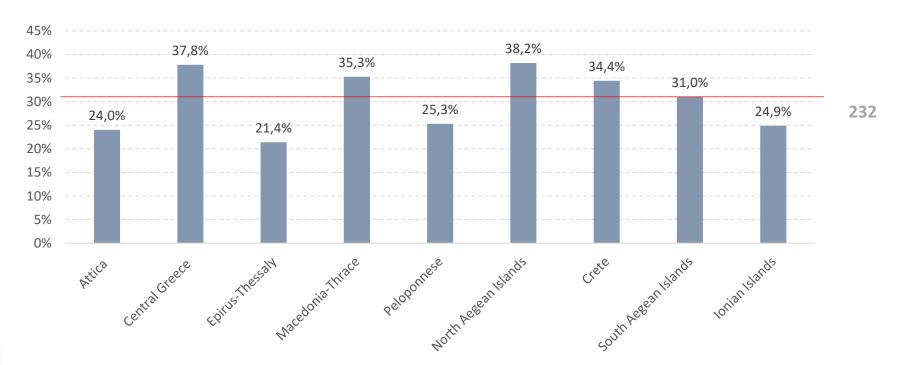
#### My clients are interested (AVG. 47,5%)







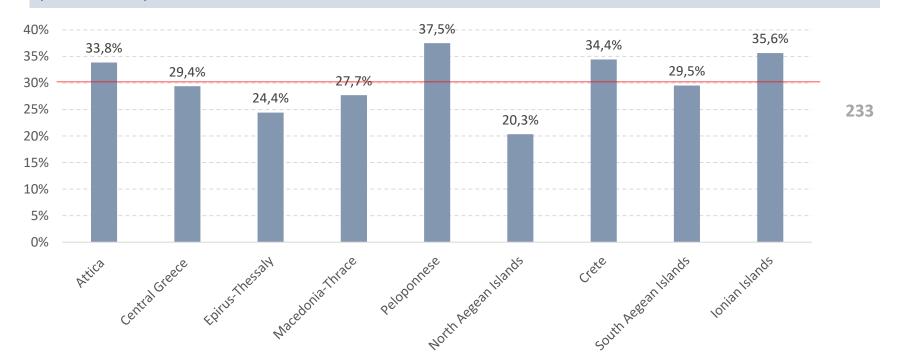
#### I do not want to fall behind (AVG. 31,0%)







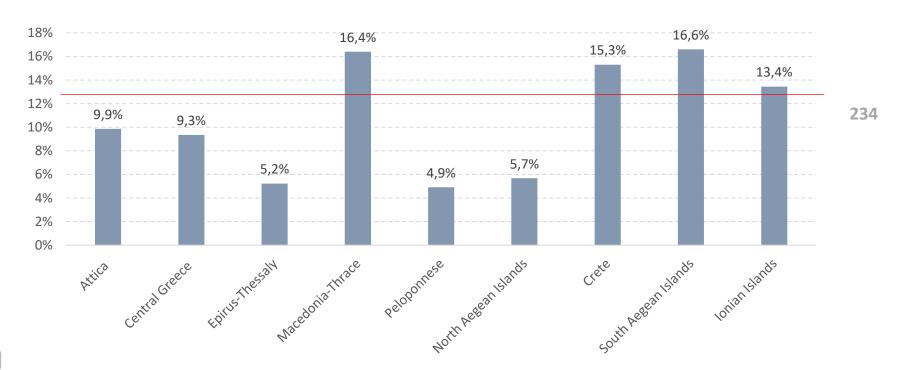
They make the difference in the market and I can communicate it through several channels (AVG. 30,6%)







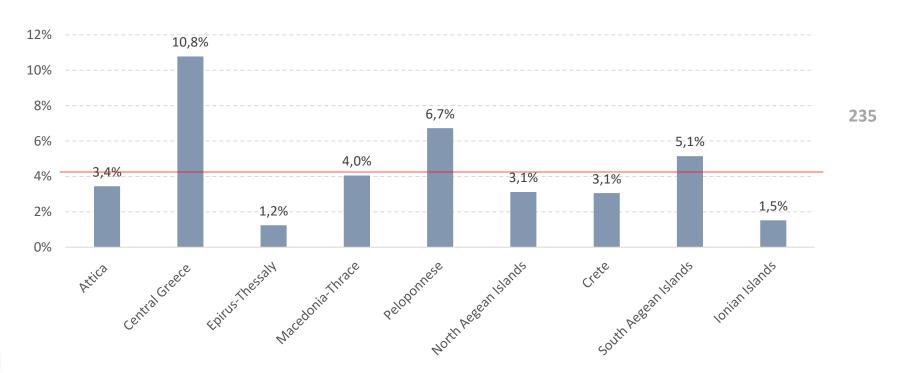
#### It is mandatory by the law (AVG. 12,8%)







#### I can charge an extra premium (AVG. 4,3%)

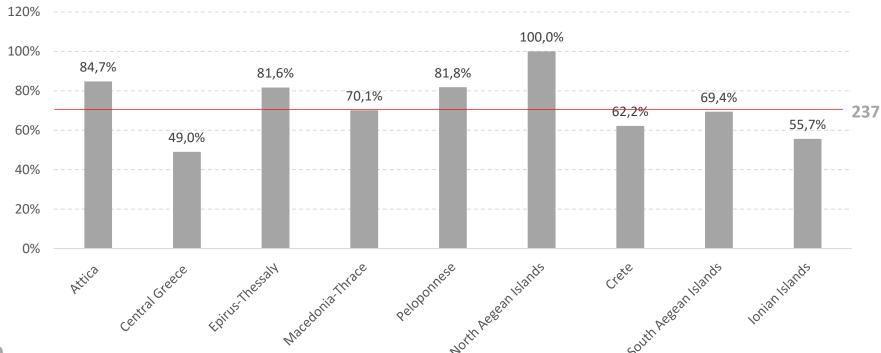








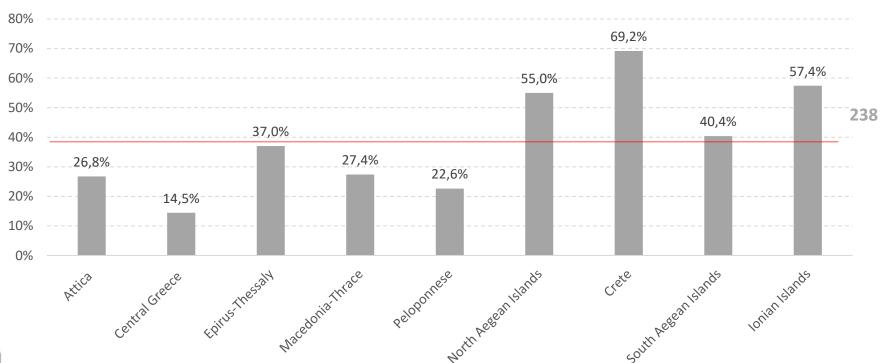
#### I do not have the money to materialize such an investment (AVG. 69,5%)







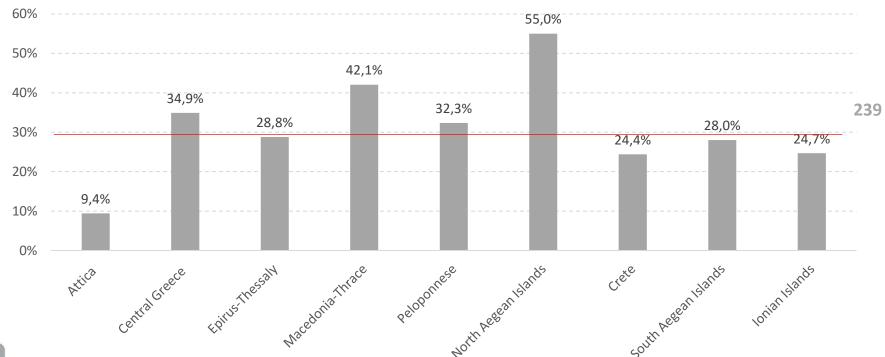
I do not have properly educated/specialized people to materialize such an investment (AVG. 39,5%)







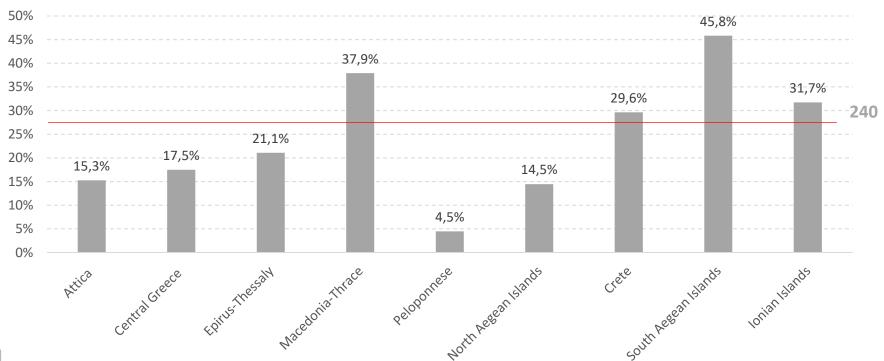
#### I do not have the time to organize such an investment (AVG. 29,6%)







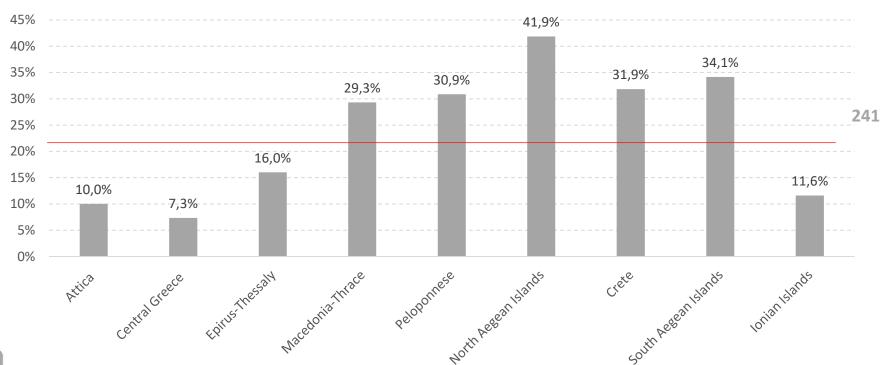
#### I do not have proper information of how to adopt sustainability practices (AVG. 27,7%)







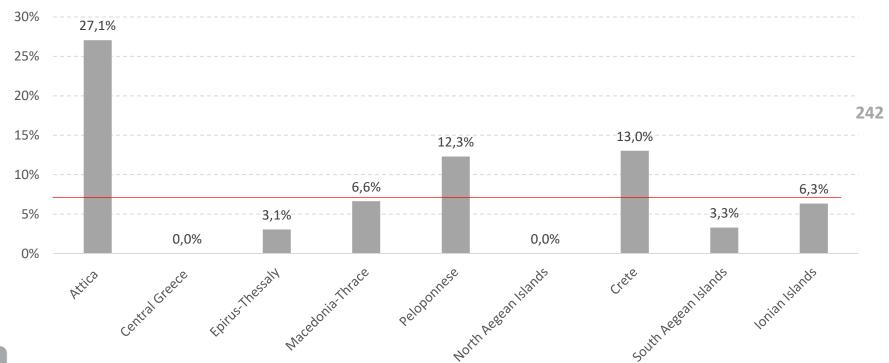
#### I am not eligible to participating in funding schemes (AVG. 22,9%)







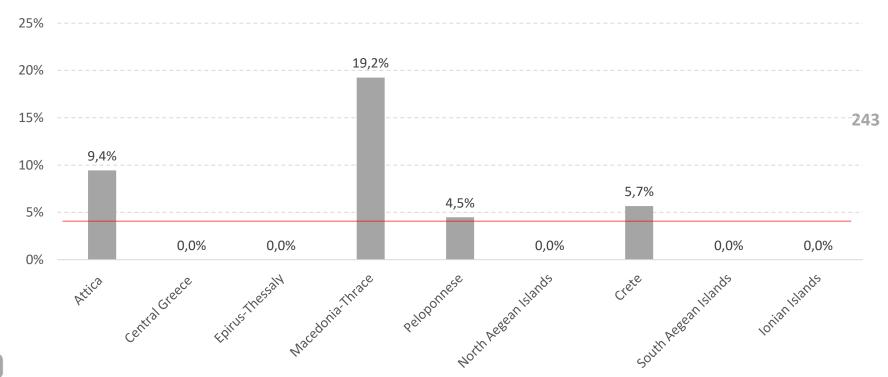
### It is not a selection criterion for my clients (AVG.7,4%)







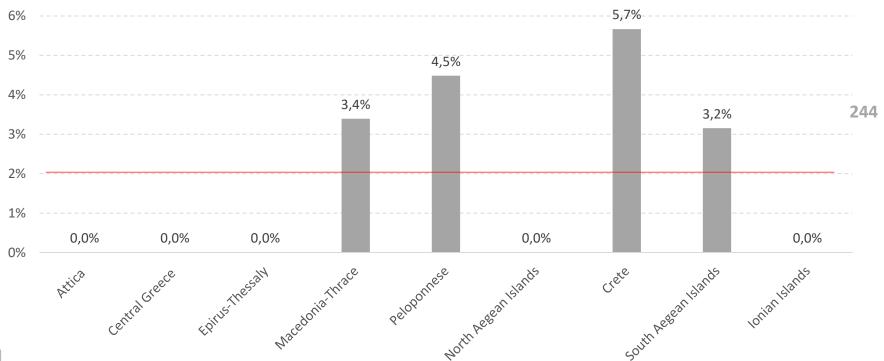
#### My other colleagues do not apply them either (AVG. 4,3%)







#### I do not consider such an investment to be profitable (AVG. 2,0%)



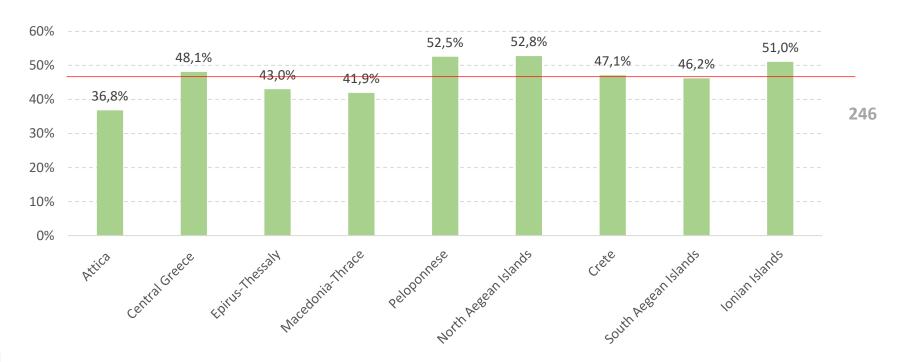






## Actions to promote sustainability\*, by region

I have set specific goals to improve the sustainability of my hotel (AVG. 46,3%)

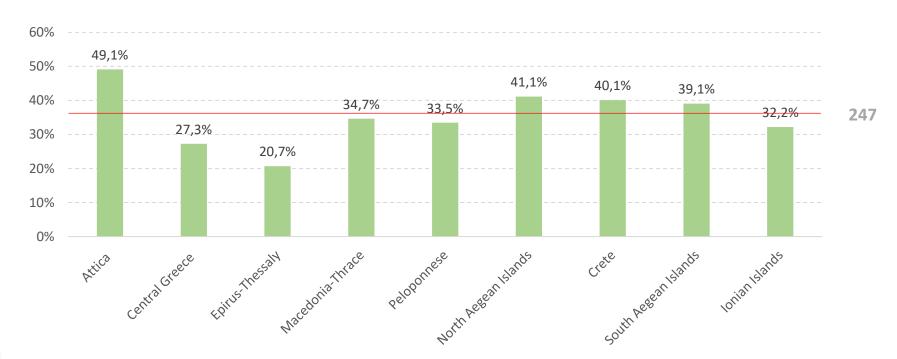






### Actions to promote sustainability\*, by region

I have been educated about it (AVG. 35,2%)







## Actions to promote sustainability\*, by region

#### I have trained my staff (AVG.20,2%)

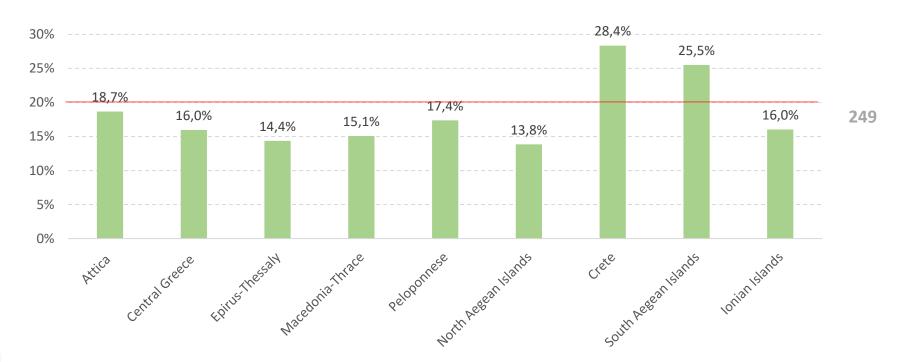






## Actions to promote sustainability\*, by region

I communicate my sustainability actions and practices to my clients (AVG. 20,0%)

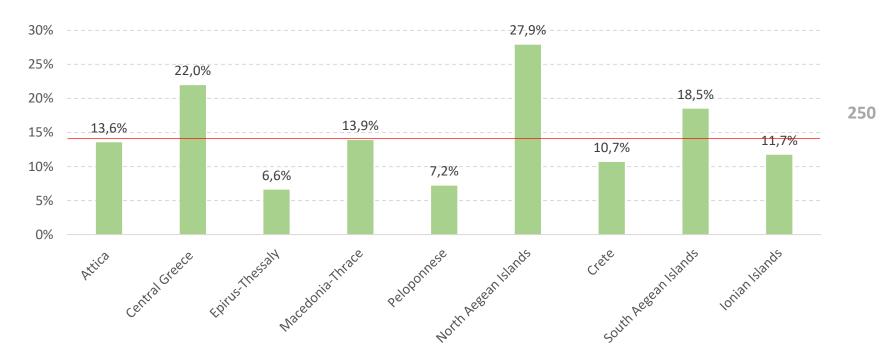






## Actions to promote sustainability\*, by region

I have budgeted a specific amount for the implementation of sustainability practices (AVG. 14,0%)







## Actions to promote sustainability\*, by region

#### I have implemented a strategic sustainability plan (AVG. 13,2%)

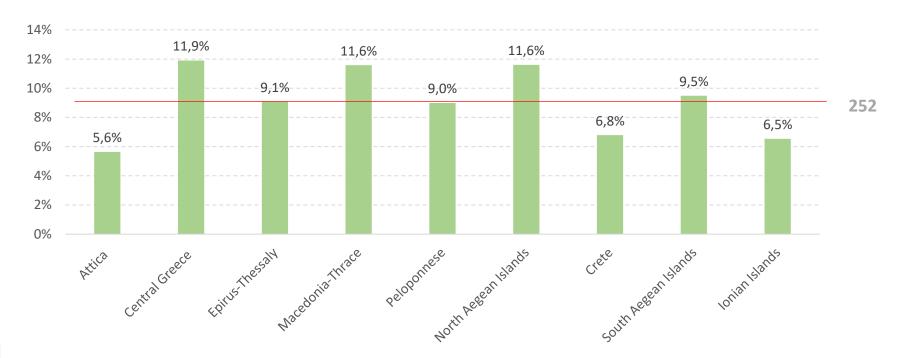






## Actions to promote sustainability\*, by region

I have applied to join a funding scheme for sustainable practices (AVG. 9,1%)

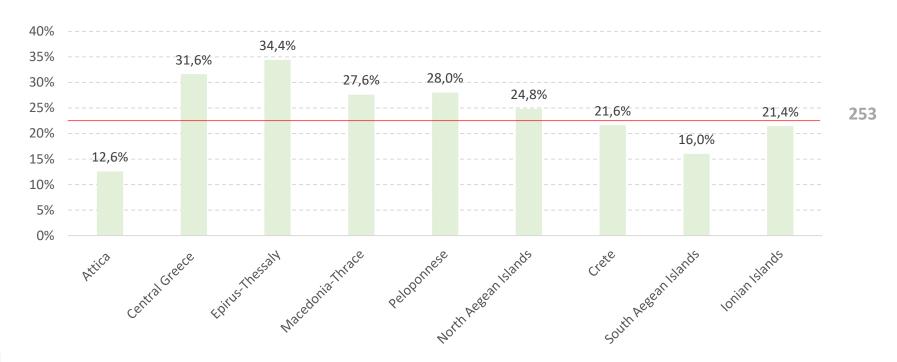






## Actions to promote sustainability\*, by region

None (AVG. 23,6%)

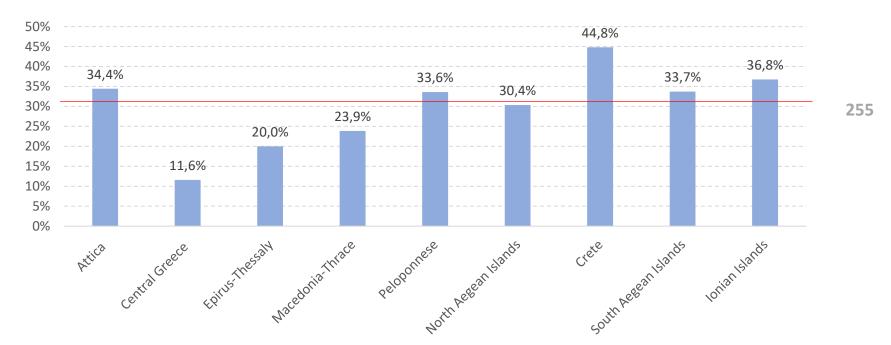








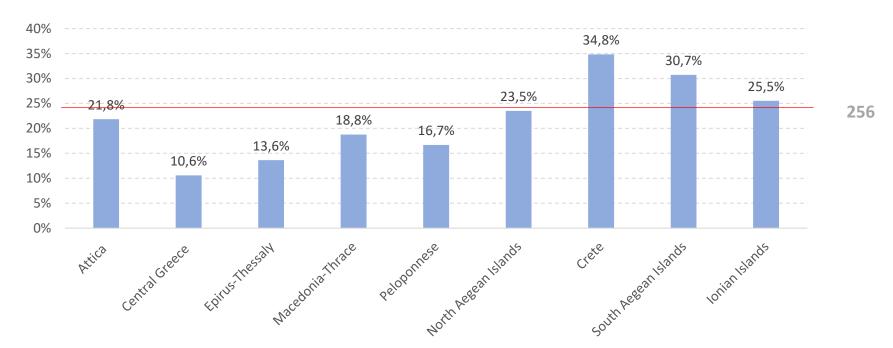
#### Energy consumption measurement-monitoring systems (AVG. 31,1%)







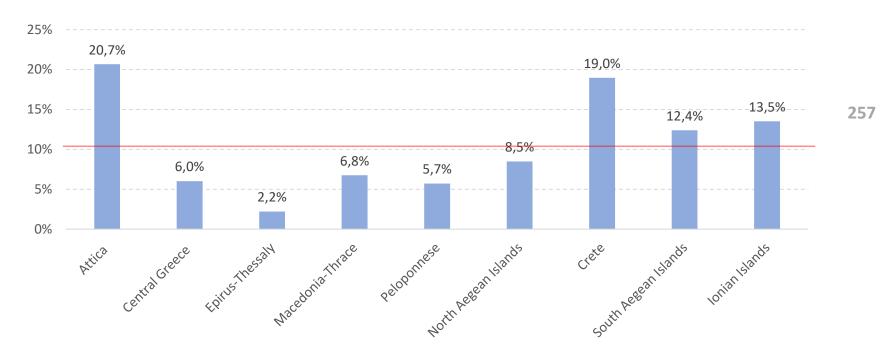
#### Water consumption measurement-monitoring systems (AVG. 23,8%)







#### Food waste measurement-monitoring systems (AVG. 10,9%)







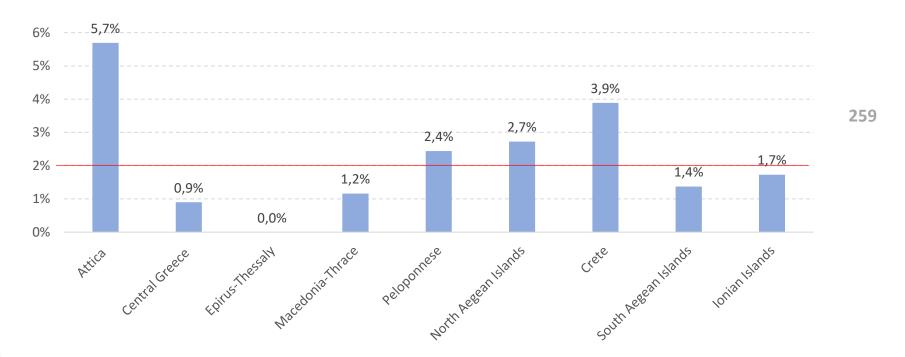
#### Measurement-monitoring systems for solid waste (AVG. 8,1%)







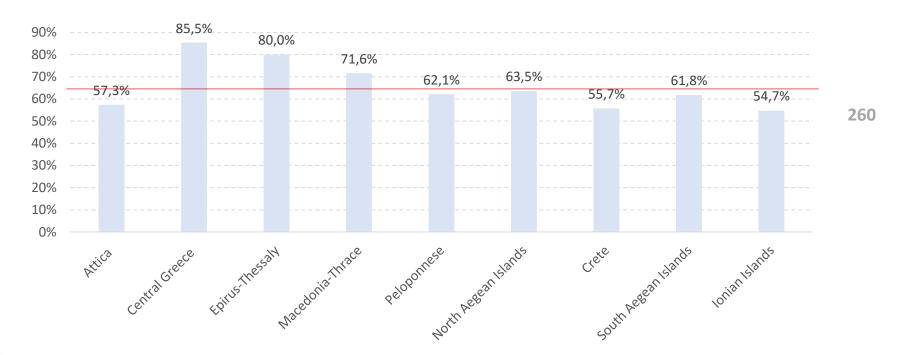
### Measurement-monitoring systems for CO2 emissions (AVG. 2,0%)







#### I haven't installed a sustainability metrics system yet (AVG. 65,1%)







Hotel investments in sustainability practices

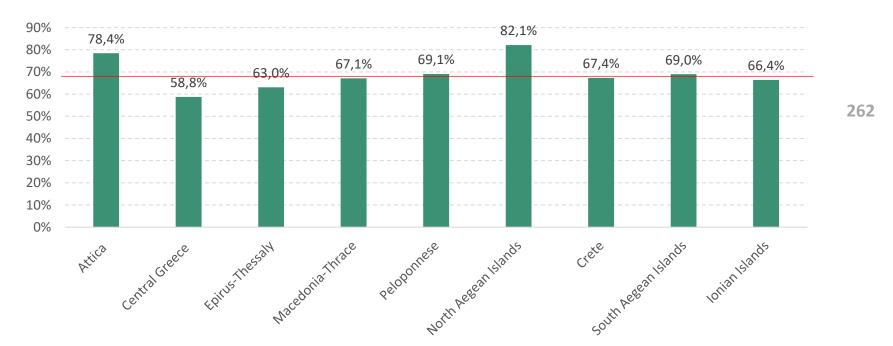
by Region

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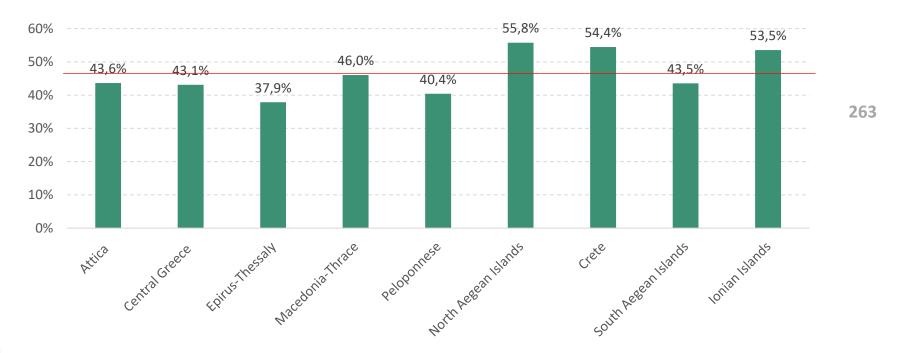
#### Reducing energy consumption (AVG. 67,7%)







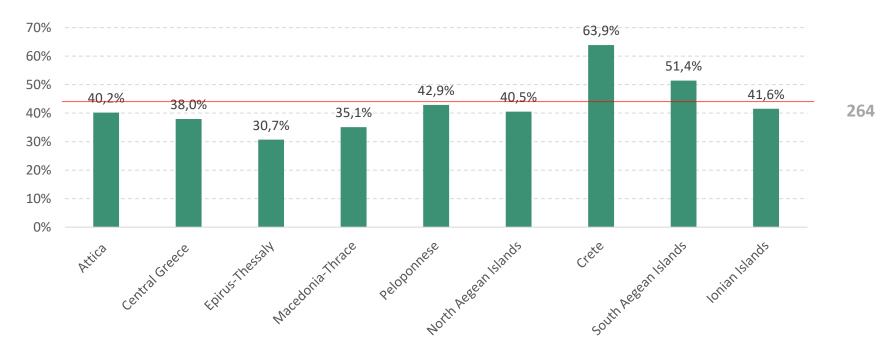
#### Waste recycling (AVG. 46,3%)







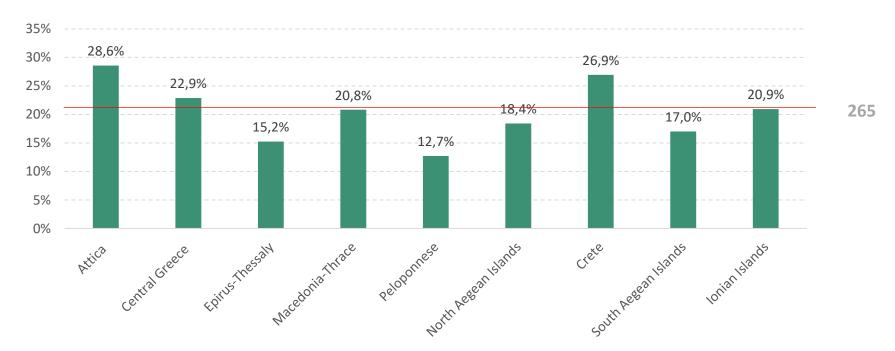
#### Reducing water consumption (AVG. 45,0%)







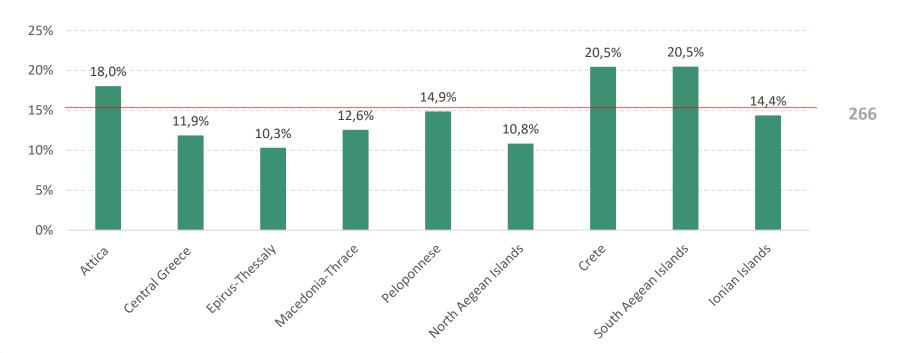
#### Food waste recycling (AVG. 20,2%)







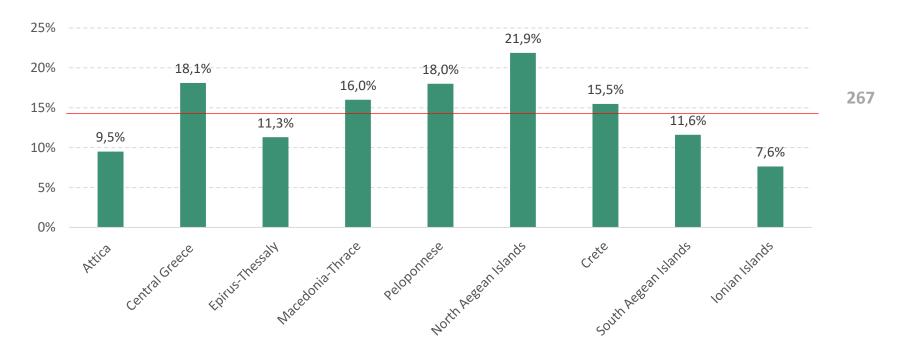
#### Waste management (AVG. 15,9%)







#### Production of green energy from RES (AVG. 13,9%)

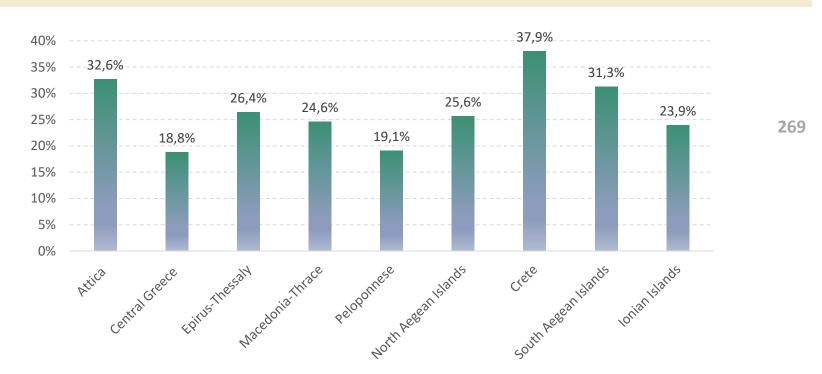








#### Reference base: 70% of hotels that implement sustainability actions.

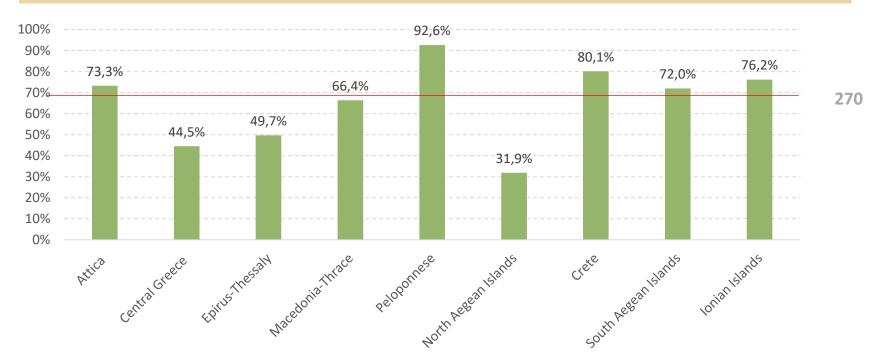






Reference base: 28% of hotels that communicate and promote their sustainability actions.

#### Signage in the hotel area (AVG. 69,7%)

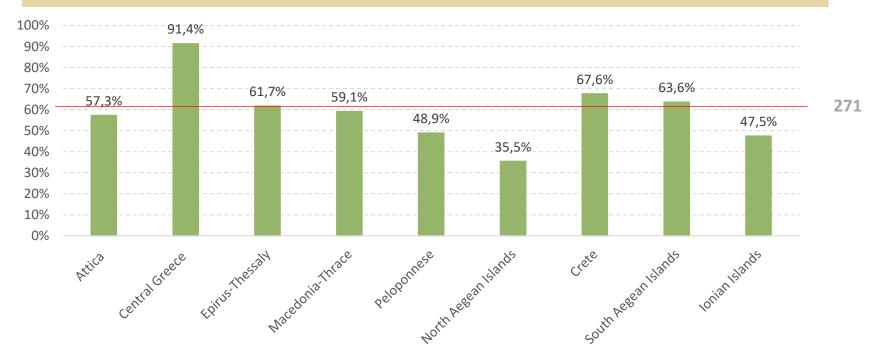






Reference base: 28% of hotels that communicate and promote their sustainability actions.

#### Hotel website (AVG. 61,5%)

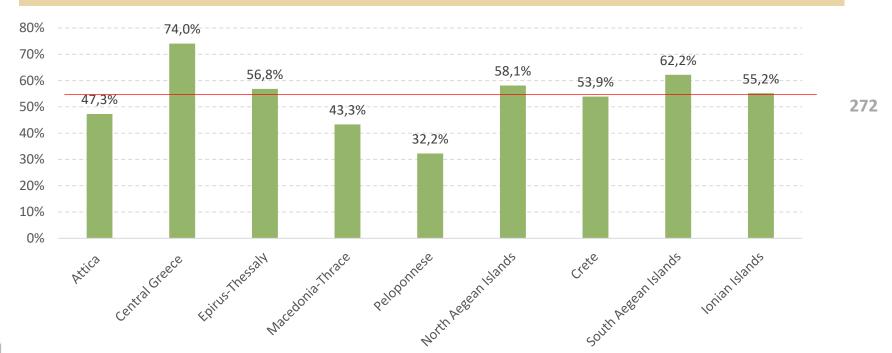






Reference base: 28% of hotels that communicate and promote their sustainability actions.

Social Media (AVG. 54,3%)







Reference base: 28% of hotels that communicate and promote their sustainability actions.

#### Google corporate profile (AVG. 23,2%)







Reference base: 28% of hotels that communicate and promote their sustainability actions.

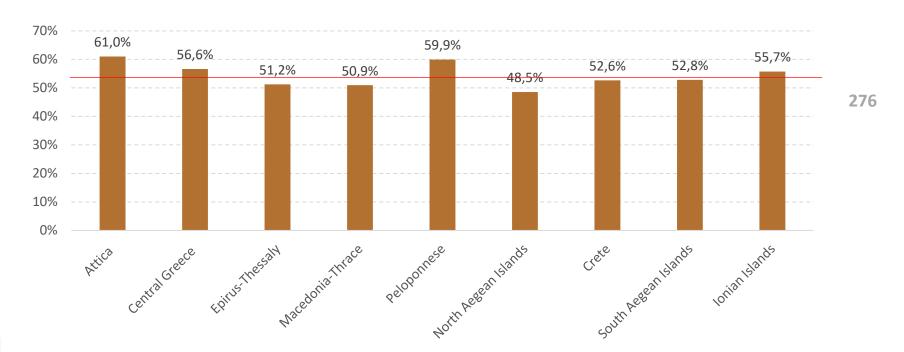
#### Promotion / Advertising (AVG. 8,4%) 20% 17,9% 18% 15,4% 16% 14% 11,9% 274 12% 10,1% 10% 8% 6% 4% 2,0% 2% 0,0% 0,0% 0%







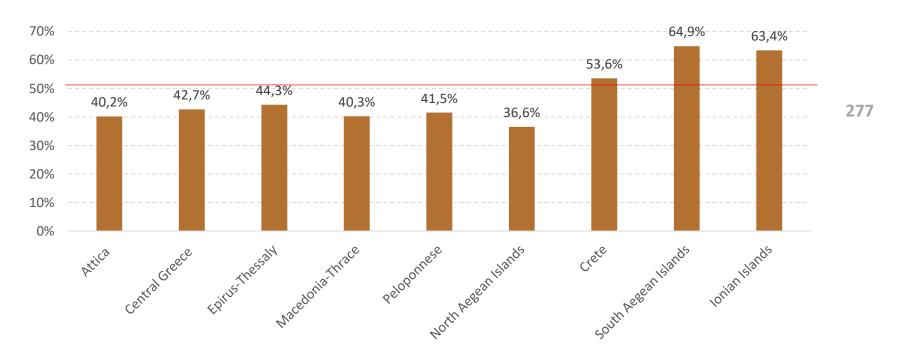
#### Reduction of operational costs (AVG. 53,6%)







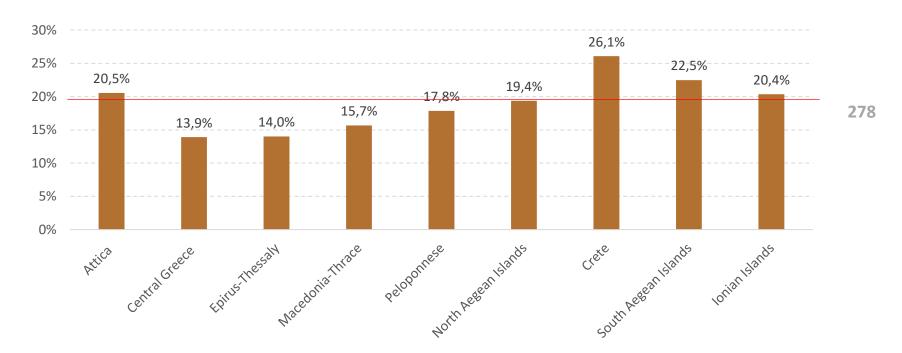
#### Maintain the balance of local ecosystem (AVG. 51,4%)







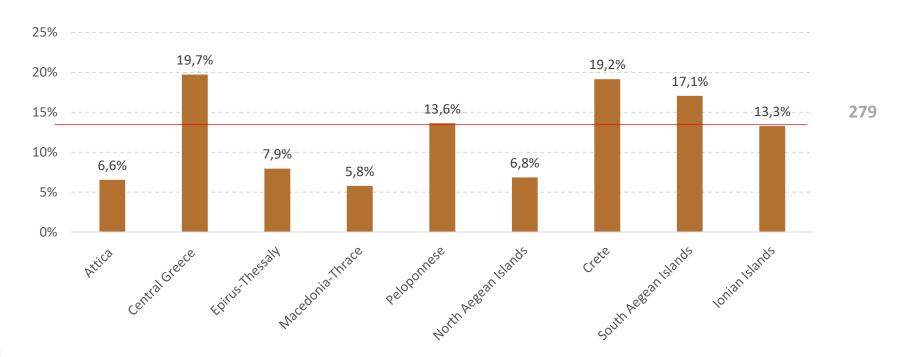
#### Promotes the relationships with the local community (AVG. 19,9%)







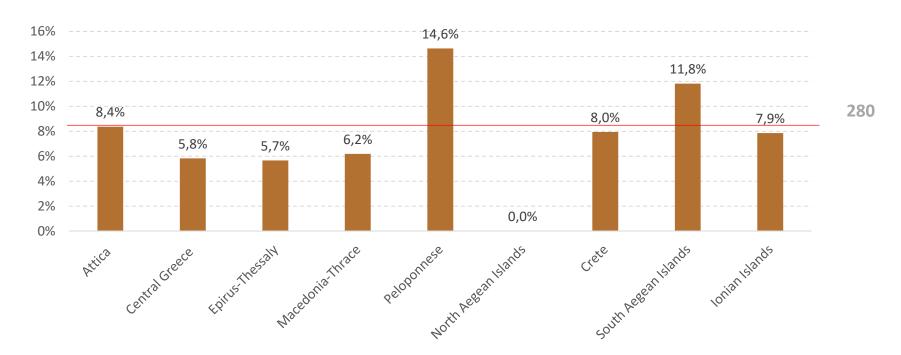
#### *Increase hotel turnover (AVG. 13,5%)*







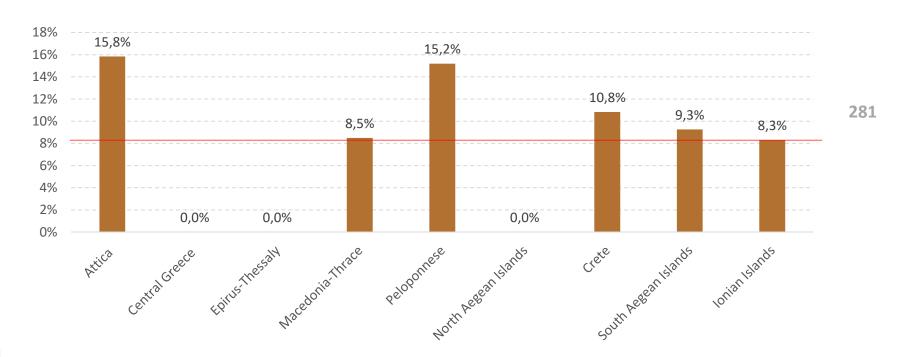
#### Gives access to new client markets (AVG. 8,5%)







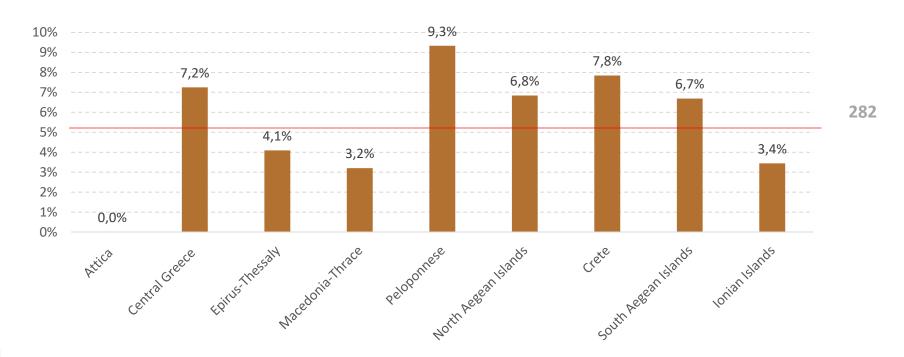
#### Makes me a more attractive employer (AVG. 8,3%)







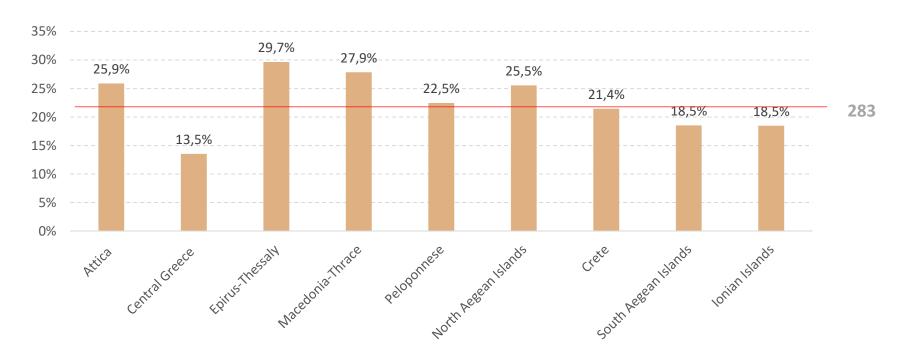
Attracts customers who are willing to pay extra premium for it (AVG. 5,7%)







#### I haven't seen any measurable benefits (AVG. 22,0%)



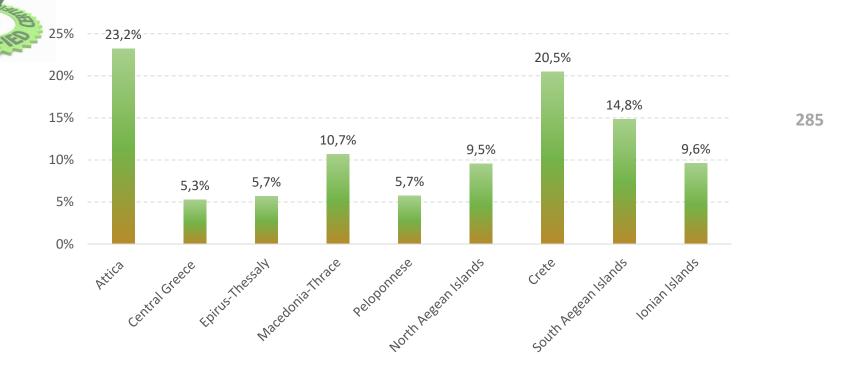






Possession of Certification regarding Environment–Energy–Sustainability, by region

Reference base: 12% of hotels already hold some kind of sustainability certification.

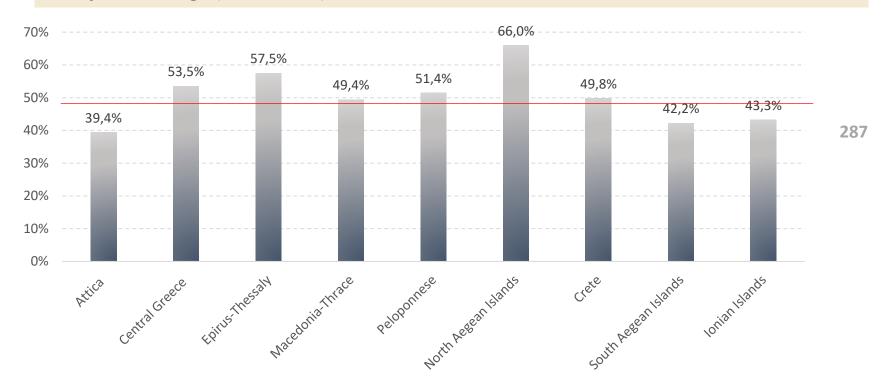








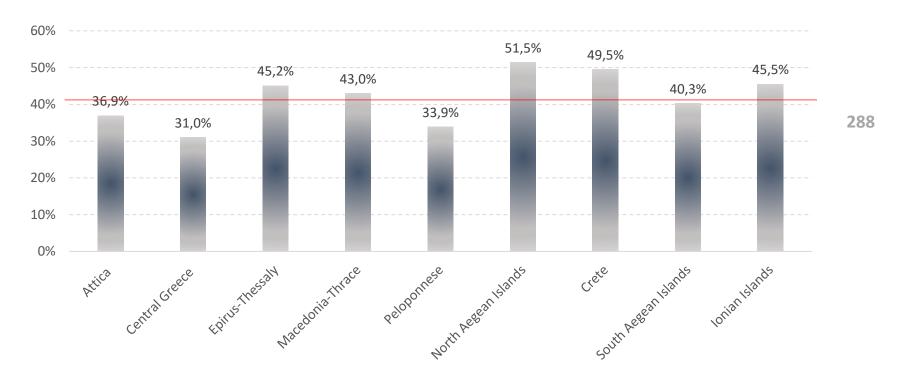
#### Cash-flow shortage (AVG. 48,7%)







#### Small team and we have to prioritize other issues (AVG. 42,2%)

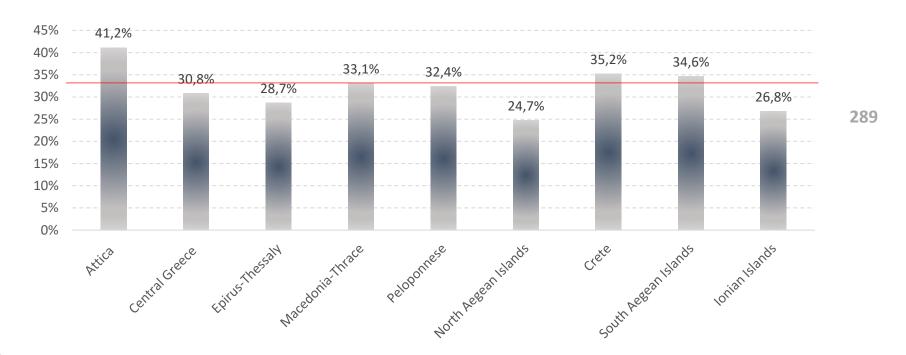




\* Multiple choice questions.



#### Lack of information on financial schemes (AVG. 32,6%)





\* Multiple choice questions.



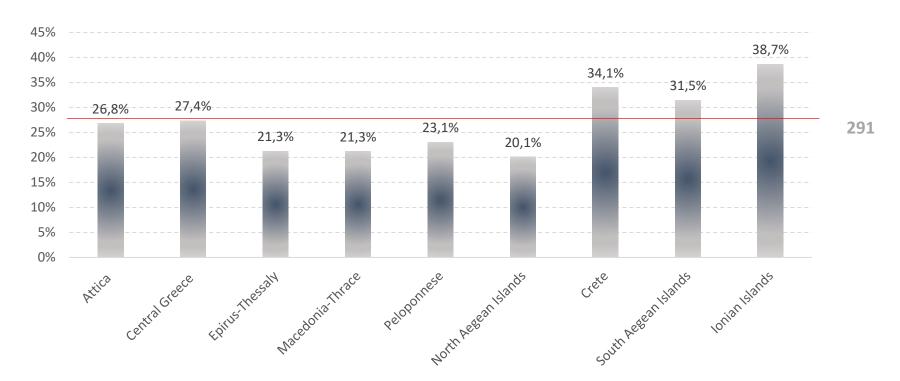
#### Lack of information on sustainable practices (AVG. 28,2%)







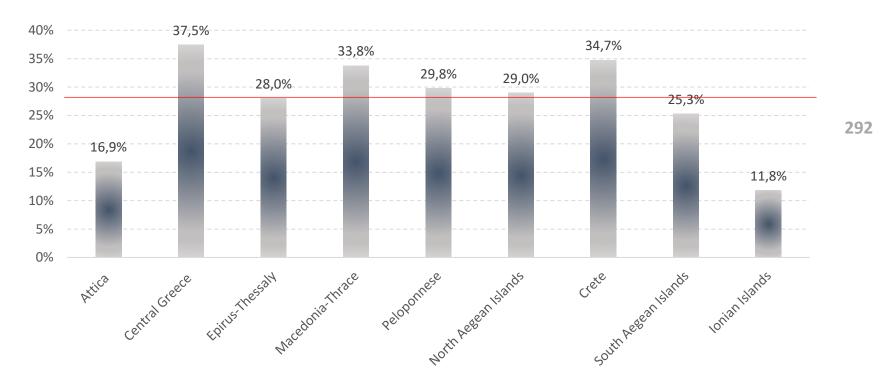
#### Lack of specialized staff (AVG. 28,2%)







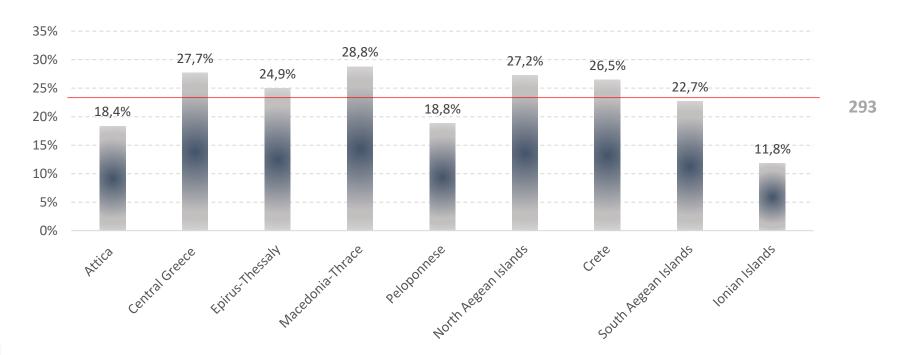
#### There is no personal time available (AVG. 28,2%)







#### Inability to participate in financial schemes (AVG. 23,5%)

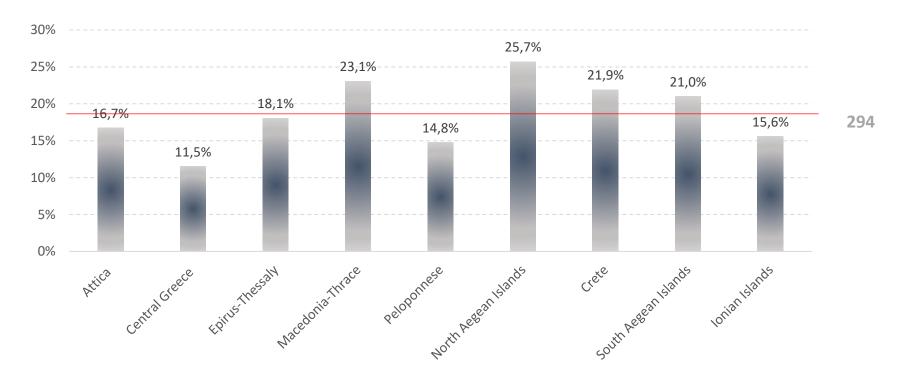




\* Multiple choice questions.



#### Lack of know-how/experience to prepare the file & submit the proposal (AVG. 19,4%)

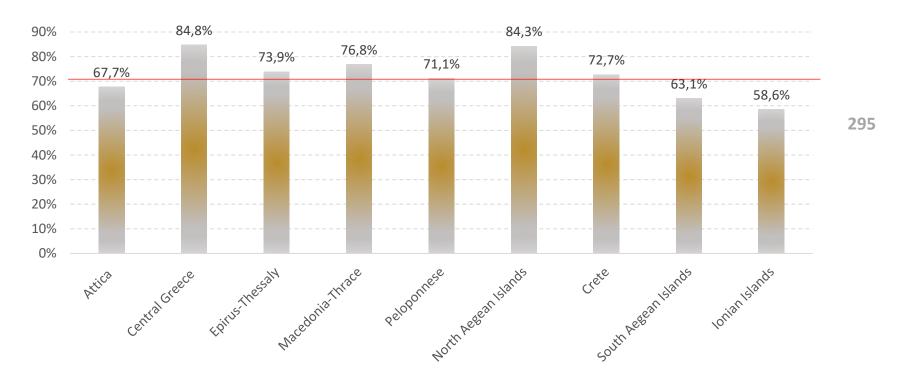






### Facilitations for implementation or expansion of Sustainability Practices in the hotel\*, by region

#### Funding (AVG. 71,0%)

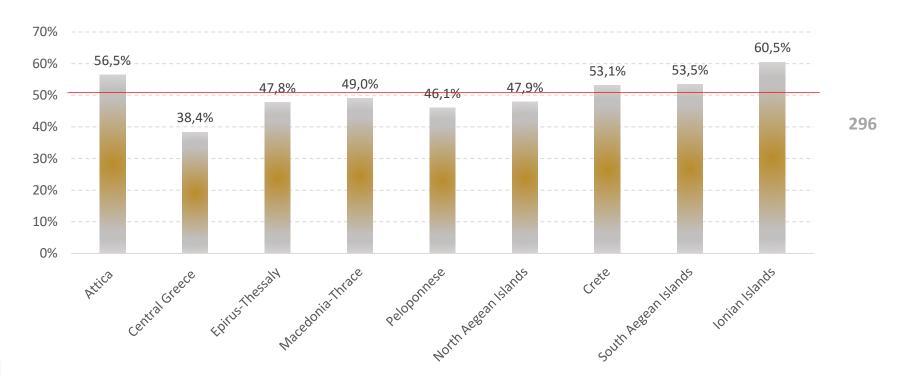






### Facilitations for implementation or expansion of Sustainability Practices in the hotel\*, by region`

#### Education / training for me and my staff (AVG. 50,9%)

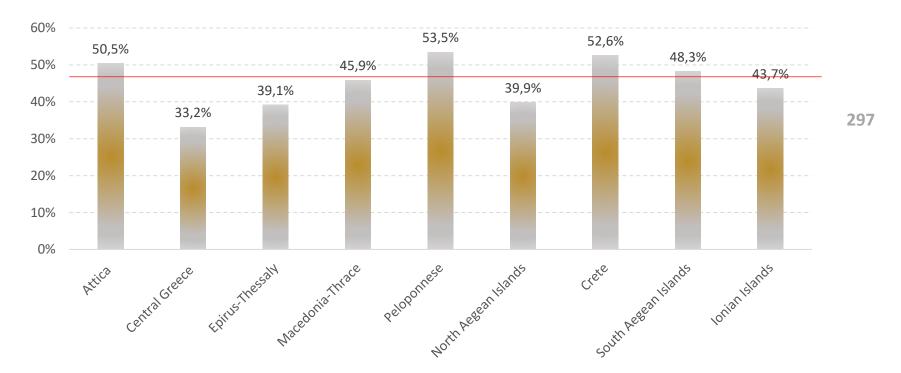






### Facilitations for implementation or expansion of Sustainability Practices in the hotel\*, by region

#### Information on sustainability practices tailored to the needs of my business (AVG. 46,3%)

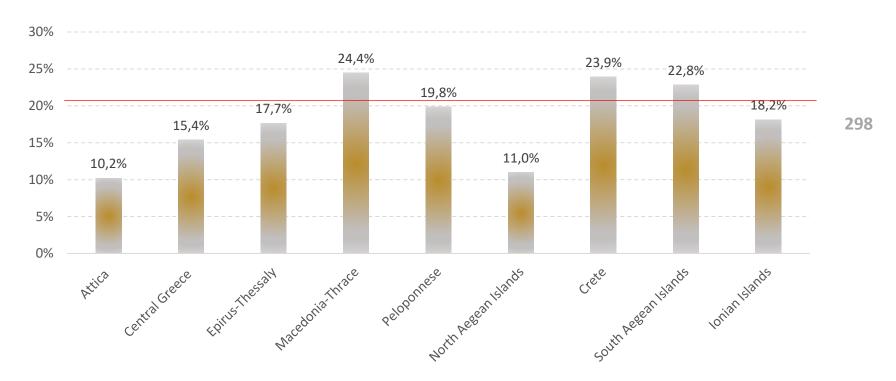






### Facilitations for implementation or expansion of Sustainability Practices in the hotel\*, by region`

#### Cooperation with external consultants on sustainability issues (AVG. 20,4%)

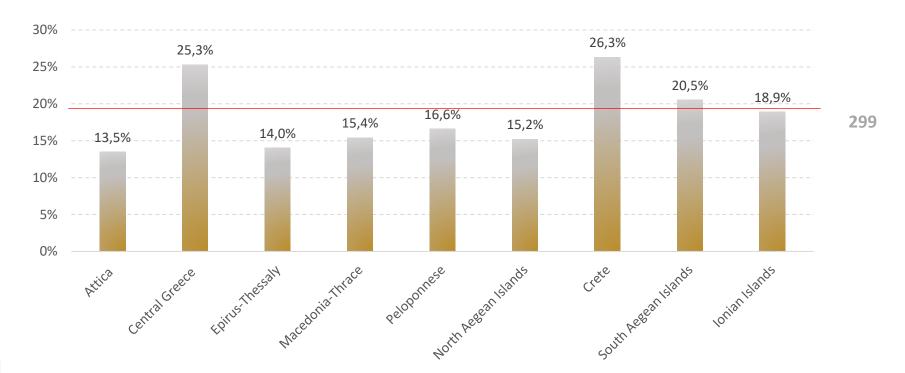






### Facilitations for implementation or expansion of Sustainability Practices in the hotel\*, by region

#### Acquiring financial resources to hire trained/specialized staff (AVG. 19,3%)

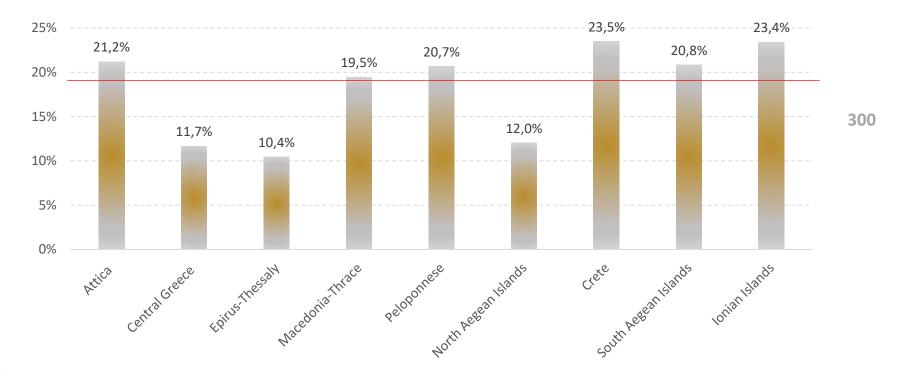






### Facilitations for implementation or expansion of Sustainability Practices in the hotel\*, by region

#### Finding trained/specialized staff (AVG. 19,2%)

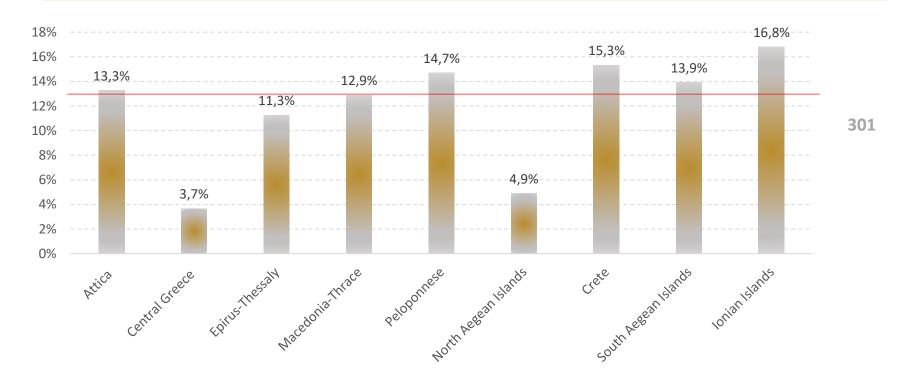






### Facilitations for implementation or expansion of Sustainability Practices in the hotel\*, by region`

Appoint a person who will deal with the sustainability issues of my business (AVG. 12,9%)

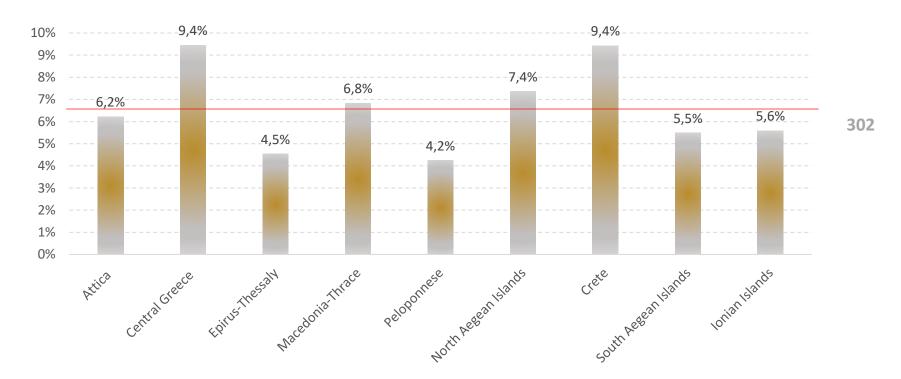






### Facilitations for implementation or expansion of Sustainability Practices in the hotel\*, by region``

#### Support from DMO (AVG. 6,6%)







Assessment of knowledge on sustainability issues

Knowledge of the educational program "Grow Greece with Google"

by Region



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## Assessment of knowledge on sustainability issues, by region

Self-assessment of hoteliers GENERALLY on environmental sustainability issues.



crete





### Assessment of knowledge on sustainability issues, by region

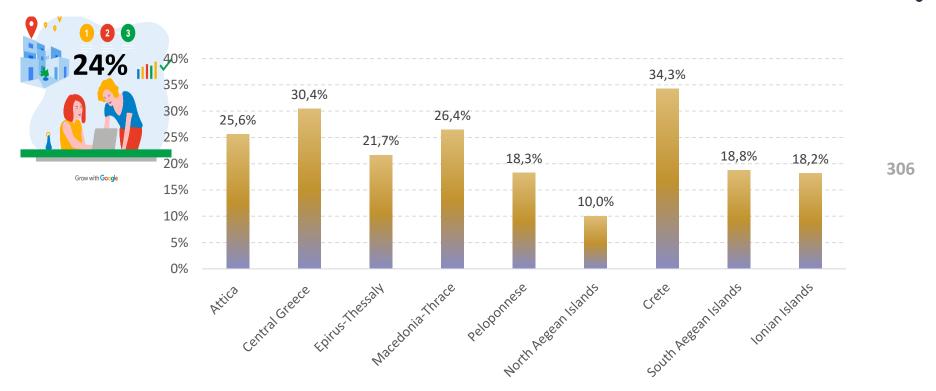
Evaluation of the level of knowledge of the Staff regarding the implementation of sustainability good practices in the hotel







## "Grow Greece with Google", by region







## ΙΝΣΤΙΤΟΥΤΟ ΤΟΥΡΙΣΤΙΚΩΝ ΕΡΕΥΝΩΝ ΚΑΙ ΠΡΟΒΛΕΨΕΩΝ RESEARCH INSTITUTE FOR TOURISM





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