



Online Platform Training Session

Málaga, April 4th 2018





Topics

- Introduction
- Accessing the platform
- Using the map (Home screen)
- Destination management
- Using the dashboard
- Questions



Introduction

Goals

- The goal of the Mitomed+ Project is to enhance the development of a sustainable and responsible coastal and maritime tourism in the MED area
- The project's online platform contributes to this goal by providing a web interface for the management of key indicators, along with user-friendly tools for the comprehensive analysis of those indicators

Introduction

Why is this important?

- Supporting decision making in the evolution process towards sustainable destinations
 - Evolution strategy must be articulated on different action areas (Boes et al., 2015), (Buhalis, Amaranggana 2013)
- Decision making must be based on quantifiable criteria → Set of indicators
 - An integrated destination management system must include a decision making support subsystem (Guevara, A. & Rossi, C. 2014)



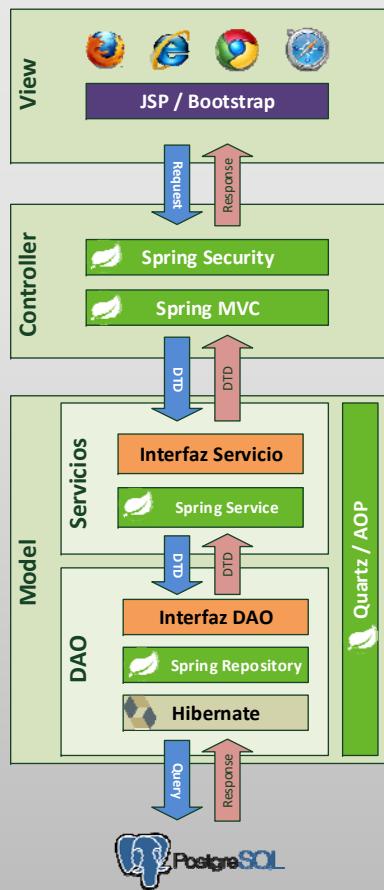
Introduction

How are we doing it?

- Project management based on agile methodologies: Scrum (Schwaber & Sutherland, 2016)
- Software development based on open source technologies: Java, PostgreSQL, Spring, Hibernate, Jasper Reports, etc.



Introduction – Platform architecture



Based on a three layer design pattern called **MVC** (Model-View-Controller):

- View: presentation layer. User interaction takes place here
- Controller: Where the decision on what actions to make is taken, based on the user's input
- Model: All the business logic (transactions, calculations, etc.) and data access takes place here



Accessing the platform

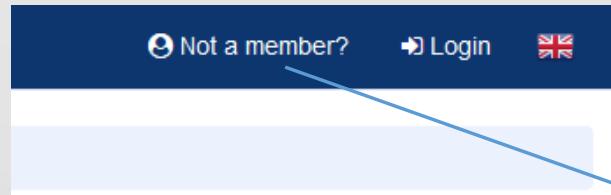




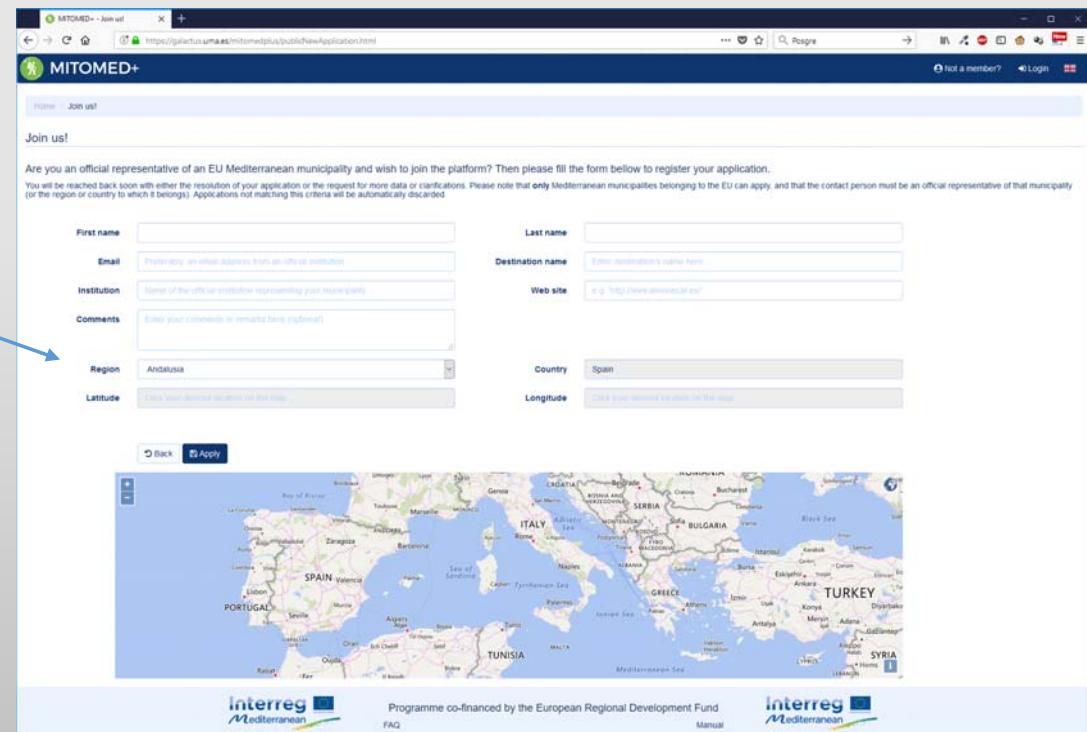
Accessing the platform - Home

A screenshot of a web browser displaying the MITOMED+ platform. The title bar shows "MITOMED+ - Home" and the URL "https://galactus.suma.es/mitomedplus/index2.html". The main content area features a map of the Mediterranean region with several red dots indicating specific locations. Below the map is a navigation bar with four tabs: "Economic" (pink), "Environmental" (purple), "Social & Cultural" (blue), and "Global" (green). At the bottom of the page, there is footer information including the "Interreg Mediterranean" logo, a note about co-financing by the European Regional Development Fund, and links for "FAQ" and "Manual".

Accessing the platform – Applying



Note that the applying process is moderated. Applicants will receive a confirmation email and will be reached back by the administrator



MITOMED+ - Join us! https://galactus.um.es/mitomedplus/publicNewApplication.html

Join us!

Are you an official representative of an EU Mediterranean municipality and wish to join the platform? Then please fill the form below to register your application. You will be reached back soon with either the resolution of your application or the request for more data or clarifications. Please note that only Mediterranean municipalities belonging to the EU can apply, and that the contact person must be an official representative of that municipality (or the region or country to which it belongs). Applications not matching this criteria will be automatically discarded.

First name

Email Primary e-mail address from an official institution

Institution Name of the official institution representing your municipality

Comments Enter your comments or remarks here (optional)

Region

Latitude Click your desired location on the map

Last name

Destination name Enter destination's name here

Web site E.g. http://www.municipio.es/

Country

Longitude Click your desired location on the map

Back Apply



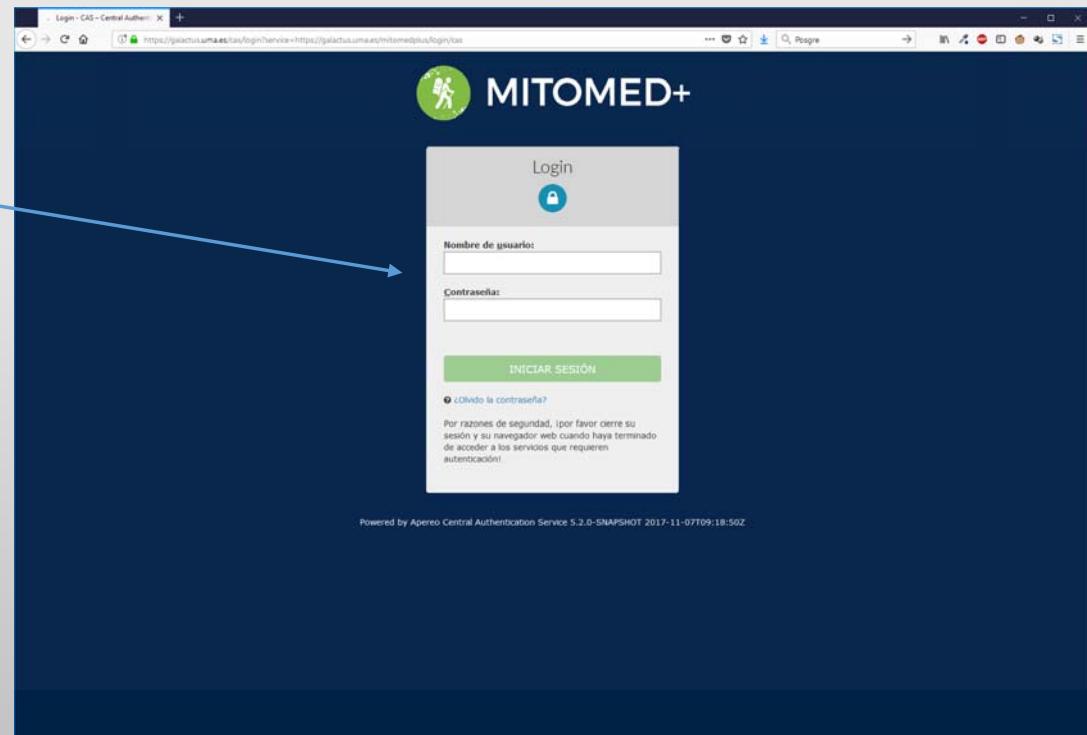
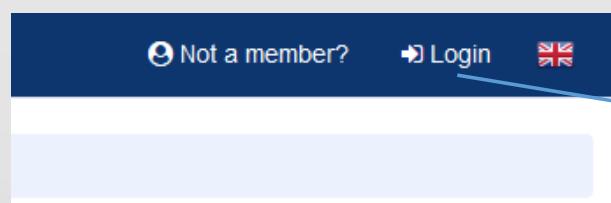
interreg Mediterranean

Programme co-financed by the European Regional Development Fund

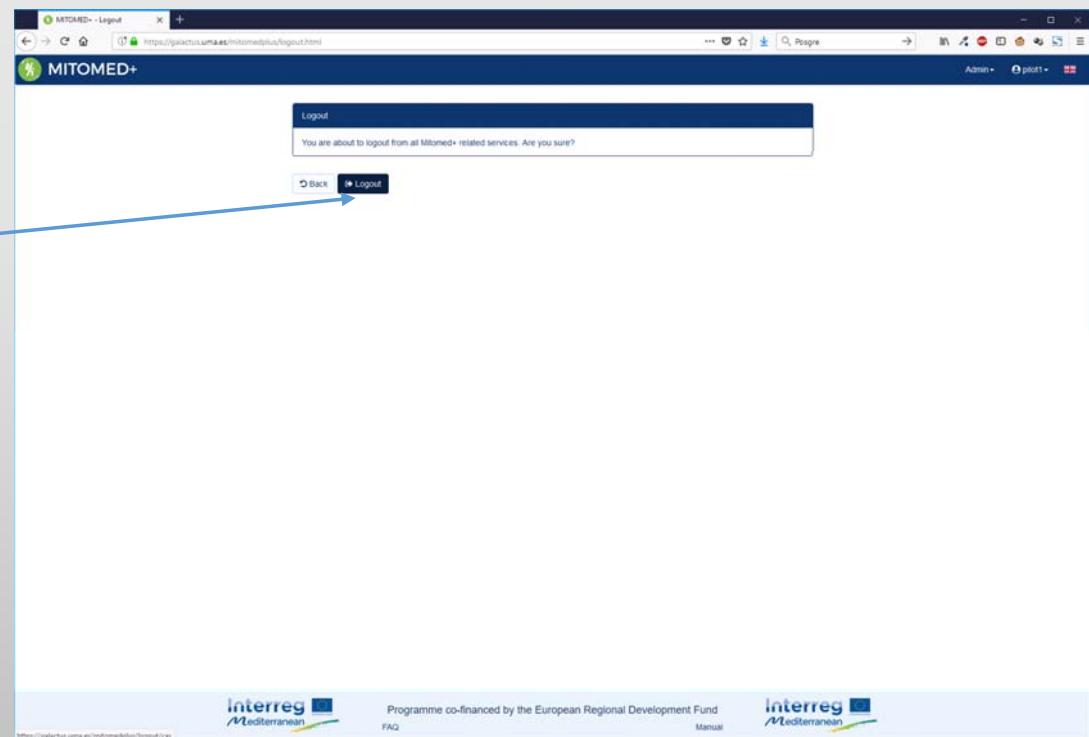
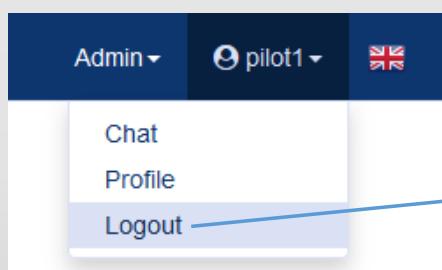
FAQ Manual

interreg Mediterranean

Accessing the platform – Login

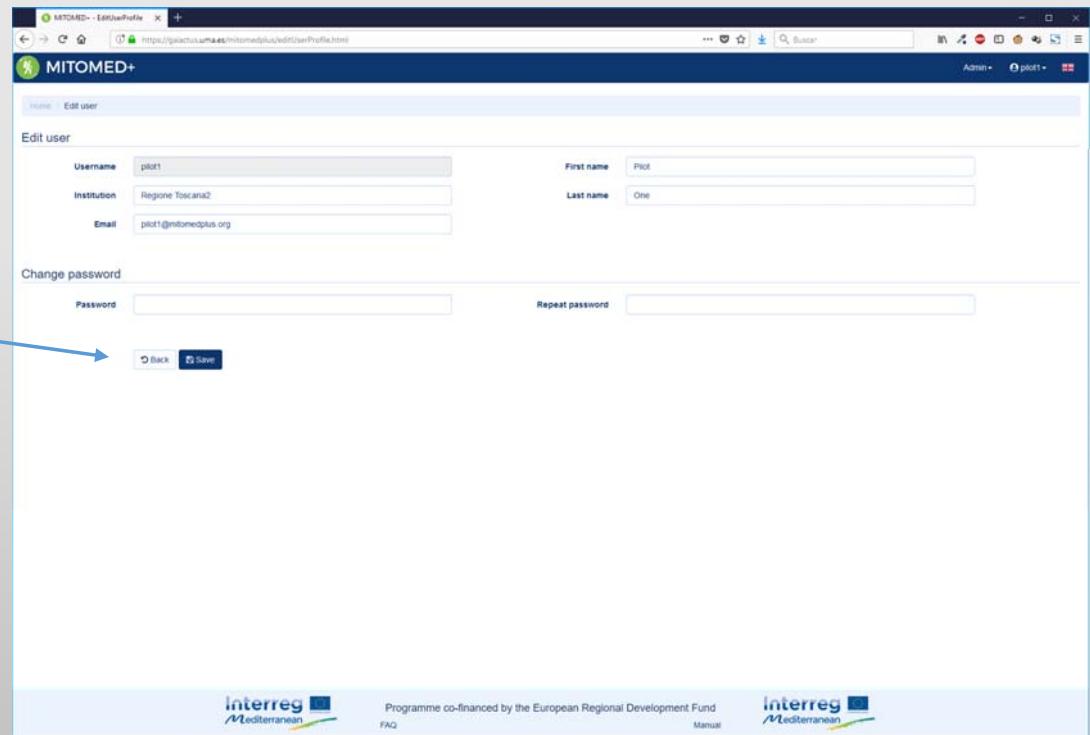
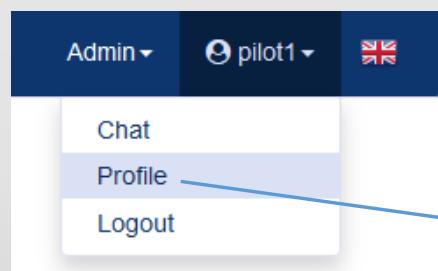


Accessing the platform – Logout



A screenshot of a browser window titled 'MITOMED+ - Logout'. The URL is https://galactus.um.es/mitomedplus/logout.html. The page contains a confirmation message: 'Logout' and 'You are about to logout from all Mitomed+ related services. Are you sure?'. There are 'Back' and 'Logout' buttons. A blue arrow points from the 'Logout' button back towards the 'Logout' link in the sidebar of the previous screenshot. The footer of the page includes logos for 'interreg Mediterranean' and 'Programme co-financed by the European Regional Development Fund', along with links for 'FAQ' and 'Manual'.

Accessing the platform – User profile



The screenshot shows the 'Edit user' page of the MITOMED+ platform. The URL in the browser is <https://gaecus.um.es/mitomedplus/editUserProfile.html>. The page has a dark header with the MITOMED+ logo and a navigation bar with 'Admin', a user icon, and a UK flag. On the left, a sidebar shows 'Chat', 'Profile' (which is highlighted in light blue), and 'Logout'. The main content area contains fields for 'Edit user': Username (pilot), First name (Pilot), Last name (One), Institution (Regione Toscana2), and Email (pilot@mitomedplus.org). Below these are 'Change password' fields for 'Password' and 'Repeat password'. At the bottom are 'Back' and 'Save' buttons. The footer includes the Interreg Mediterranean logo and a note about funding.

MITOMED+

Edit user

Username: pilot

Institution: Regione Toscana2

Email: pilot@mitomedplus.org

First name: Pilot

Last name: One

Change password

Password:

Repeat password:

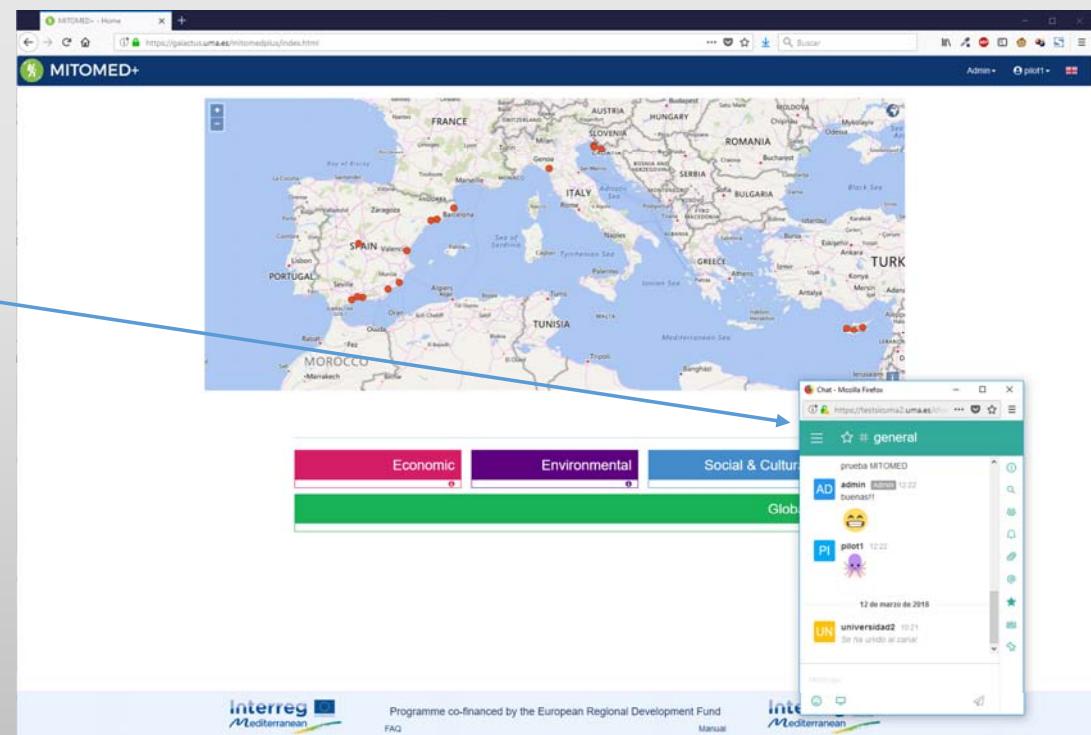
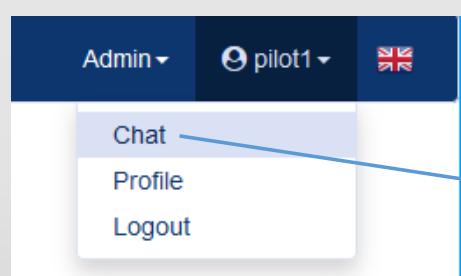
Back Save

Programme co-financed by the European Regional Development Fund

FAQ Manual

Interreg Mediterranean

Accessing the platform – Chat tool



The main screen displays a map of the Mediterranean region with various locations marked by red dots. Below the map, there are three colored buttons: 'Economic' (red), 'Environmental' (purple), and 'Social & Cultural' (blue). A blue arrow points from the 'Chat' menu item to a separate chat window.

Chat - Mozilla Firefox

general

prueba MITOMED

AD admin 12:22 buenast!

PI pilot1 12:22

JN universidad2 10:21 Ser mi amigo al correo

12 de marzo de 2018

interreg Mediterranean

Programme co-financed by the European Regional Development Fund

FAQ Manual

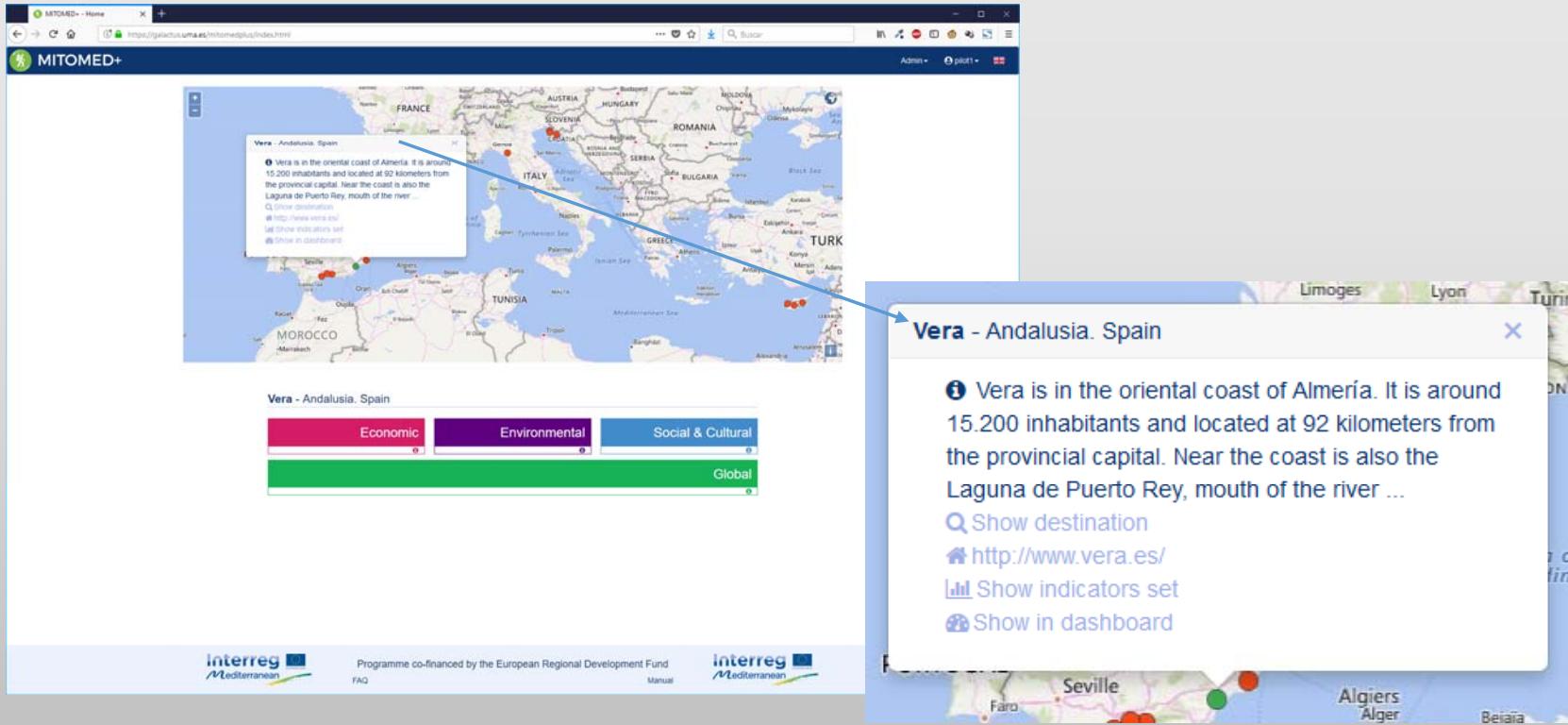
interreg Mediterranean



Using the map



Using the map – Choosing a destination



Vera - Andalusia, Spain

Vera is in the oriental coast of Almería. It is around 15.200 inhabitants and located at 92 kilometers from the provincial capital. Near the coast is also the Laguna de Puerto Rey, mouth of the river ...

Show destination
<http://www.vera.es/>
 Show indicators set
 Show in dashboard

Using the map – Destination data

Vera - Andalusia. Spain

Vera is in the oriental coast of Almería. It is around 15.200 inhabitants and located at 92 kilometers from the provincial capital. Near the coast is also the Laguna de Puerto Rey, mouth of the river ...

Show destination
<http://www.vera.es/>
 Show indicators set
 Show in dashboard



MITOMED+

Destination: Vera

| | |
|----------------|--|
| Destination id | 12 |
| Name | Vera |
| Region | Andalusia |
| Country | Spain |
| Description | Vera is in the oriental coast of Almería. It is around 15.200 inhabitants and located at 92 kilometers from the provincial capital. Near the coast is also the Laguna de Puerto Rey, mouth of the river Antas, recently declared a nature reserve. |
| High season | |
| Low season | |
| Population | 15168.0 |
| Total area | 58.0 |
| Coast length | 4.9 |

Website: <http://www.vera.es/>
 Location: Latitude: 37.2191000315964 Longitude: -1.8060084447364197



Interreg
 Mediterranean

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 FAQ
 Manual

Using the map – Show indicators

Vera - Andalusia. Spain

Vera is in the oriental coast of Almería. It is around 15.200 inhabitants and located at 92 kilometers from the provincial capital. Near the coast is also the Laguna de Puerto Rey, mouth of the river ...

Show destination
<http://www.vera.es/>
Show indicators set
Show in dashboard

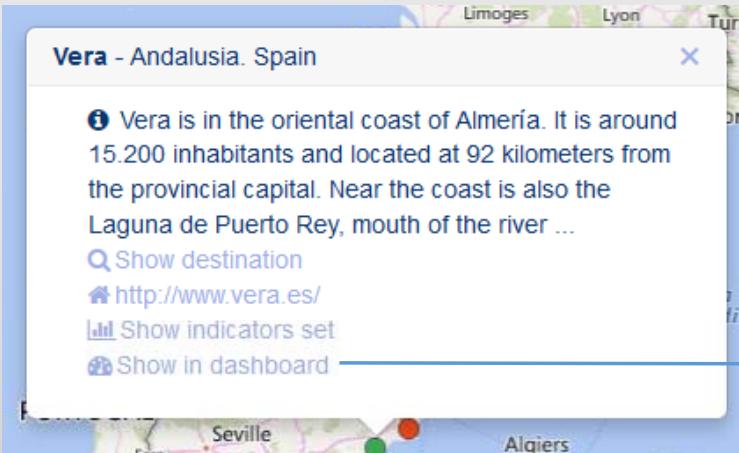


MITOMED+ - Home https://galactus.um.es/mitomedplus/publishedListDestinationIndicators.html?id=12 Admin · platt · ES

Vera - Indicators values

| Indicator ID | Indicator name | Group | Period | Value |
|--------------|--|-------------------|--------|-------|
| 01 | Percentage of destinations with a sustainable tourism strategy/action plan, with agreed monitoring, development control and evaluation arrangement. | Global | 2017 | 10.1 |
| 02 | Percentage of visitors that are satisfied with their overall experience in the destination. | Global | 2017 | 94.15 |
| 03 | Percentage of tourism establishments in the destination using a voluntary verified certification/labelling for environmental/quality/sustainability and/or CSR measures. | Economic | 2017 | 0.16 |
| 04 a) | Relative contribution of tourism to the destination's economy (% GDP). | Economic | 2017 | 11.02 |
| 04 b) | Proportion of tourism organisations (companies, businesses) in relation to the total number of businesses in the destination (%) | Economic | 2017 | 14.25 |
| 04 c) | Proportion of active population working in the tourism industry in relation to the whole active population (%) | Environmental | 2017 | 19.79 |
| 05 | Average length of stay of tourists (nights) | Economic | 2017 | 4.18 |
| 06 | Number of overnight stays per month | Economic | 2017 | 100.0 |
| 07 | Occupancy rate in commercial accommodation per month and average for the year. | Economic | 2017 | 42.89 |
| 08 | Direct tourism employment as percentage of total employment per month. | Economic | 2017 | 19.79 |
| 09 | Daily spending per tourist (accommodation, food and drinks, other services) | Economic | 2017 | 63.01 |
| 10 | Total number of cruise passengers per day, in relation to total population (1 on 1) | Economic | 2017 | 0.15 |
| 11 | Number of beds available in commercial visitor accommodation in relation to residents (1 on 1 proportion) | Social & Cultural | 2017 | 0.31 |
| 12 | Variation (%) of unemployment tax between low and high season/Variation (%) of unemployment tax between low and high season. | Social & Cultural | 2017 | 15.85 |
| 13 | Number of tourists per resident (1 on 1 proportion) | Social & Cultural | 2017 | 0.52 |
| 14 | Number of second/rental homes per 1 home (1 on 1 proportion) | Social & Cultural | 2017 | 26.89 |
| 15 | Percentage of tourist attractions that are accessible to people with disabilities and/or participating in recognized accessibility schemes. | Social & Cultural | 2017 | 70.13 |
| 16 a) | Number of cultural sites and practices under some protection label | Social & Cultural | 2017 | 10.53 |
| 16 b) | Number of cultural sites and practices acknowledged to be 'at risk' | Social & Cultural | 2017 | 10.53 |
| 17 | Average wage in tourism for women compared to men's | Social & Cultural | 2017 | 18.98 |
| 18 | Percentage of destination (area in km ²) that is designated for protection | Environmental | 2017 | 0.38 |
| 19 | Percentage of the destination area under a biodiversity protection plan | Environmental | 2017 | 0.38 |
| 20 | Solid urban waste produced by destination (relation of tons per person between low and high season) | Environmental | 2017 | 2.41 |

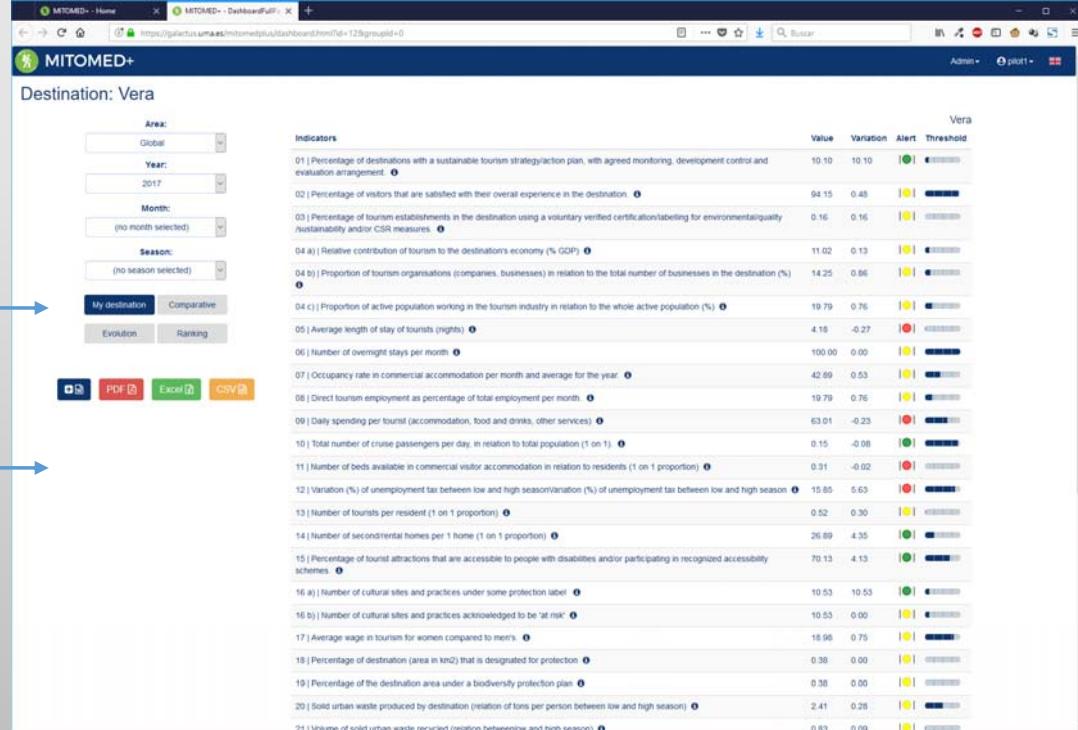
Using the map – Accessing the dashboard



Vera - Andalusia. Spain

Vera is in the oriental coast of Almería. It is around 15.200 inhabitants and located at 92 kilometers from the provincial capital. Near the coast is also the Laguna de Puerto Rey, mouth of the river ...

Show destination
<http://www.vera.es/>
Show indicators set
Show in dashboard



MITOMED+

Destination: Vera

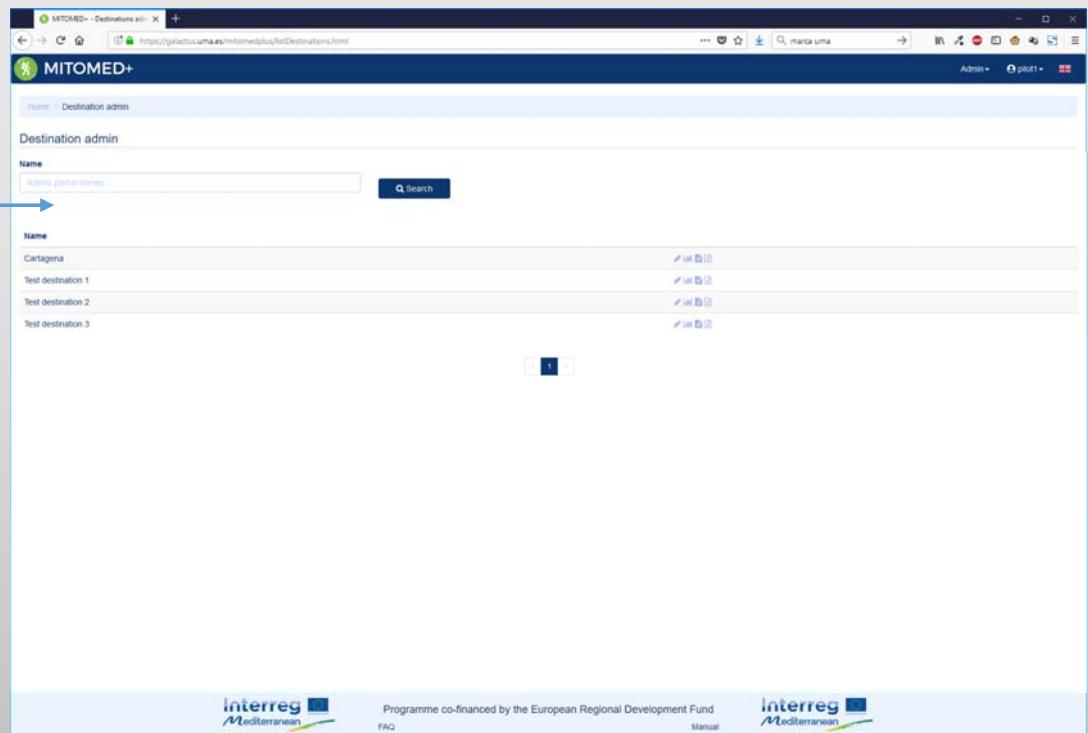
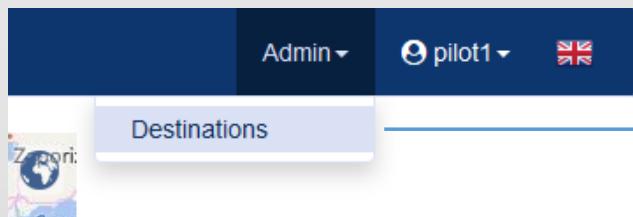
| Indicators | Value | Variation | Alert | Threshold |
|--|--------|-----------|--------|-----------|
| 01 \| Percentage of destinations with a sustainable tourism strategy/action plan, with agreed monitoring, development control and evaluation arrangement. | 10.10 | 10.10 | Green | 10.00 |
| 02 \| Percentage of visitors that are satisfied with their overall experience in the destination. | 94.15 | 0.48 | Yellow | 95.00 |
| 03 \| Percentage of tourism establishments in the destination using a voluntary verified certification/labelling for environmental quality /sustainability and/or CSR measures. | 0.16 | 0.16 | Yellow | 0.20 |
| 04 a) \| Relative contribution of tourism to the destination's economy (% GDP) | 11.02 | 0.13 | Yellow | 10.00 |
| 04 b) \| Proportion of tourism organisations (companies, businesses) in relation to the total number of businesses in the destination (%) | 14.25 | 0.86 | Yellow | 15.00 |
| 04 c) \| Proportion of active population working in the tourism industry in relation to the whole active population (%) | 19.79 | 0.76 | Yellow | 20.00 |
| 05 \| Average length of stay of tourists (nights) | 4.18 | -0.27 | Red | 4.50 |
| 06 \| Number of overnight stays per month | 100.00 | 0.00 | Yellow | 100.00 |
| 07 \| Occupancy rate in commercial accommodation per month and average for the year. | 42.69 | 0.53 | Yellow | 40.00 |
| 08 \| Direct tourism employment as percentage of total employment per month. | 19.79 | 0.76 | Yellow | 20.00 |
| 09 \| Daily spending per tourist (accommodation, food and drink, other services) | 63.01 | -0.23 | Red | 65.00 |
| 10 \| Total number of cruise passengers per day, in relation to total population (1 on 1) | 0.15 | -0.08 | Green | 0.20 |
| 11 \| Number of beds available in commercial visitor accommodation in relation to residents (1 on 1 proportion) | 0.31 | -0.02 | Red | 0.35 |
| 12 \| Variation (%) of unemployment tax between low and high season/variation (%) of unemployment tax between low and high season | 15.85 | 5.63 | Red | 15.00 |
| 13 \| Number of tourists per resident (1 on 1 proportion) | 0.52 | 0.30 | Yellow | 0.50 |
| 14 \| Number of second/rental homes per 1 home (1 on 1 proportion) | 26.89 | 4.35 | Green | 25.00 |
| 15 \| Percentage of tourist attractions that are accessible to people with disabilities and/or participating in recognized accessibility schemes. | 70.13 | 4.13 | Green | 70.00 |
| 16 a) \| Number of cultural sites and practices under some protection label | 10.53 | 10.53 | Green | 10.00 |
| 16 b) \| Number of cultural sites and practices acknowledged to be 'at risk' | 10.53 | 0.00 | Yellow | 10.00 |
| 17 \| Average wage in tourism for women compared to men's. | 16.98 | 0.75 | Yellow | 17.00 |
| 18 \| Percentage of destination (area in km ²) that is designated for protection | 0.38 | 0.00 | Yellow | 0.40 |
| 19 \| Percentage of the destination area under a biodiversity protection plan | 0.38 | 0.00 | Yellow | 0.40 |
| 20 \| Solid urban waste produced by destination (relation of tons per person between low and high season) | 2.41 | 0.28 | Yellow | 2.50 |
| 21 \| Volume of solid urban waste recycled (relation between low and high season) | 0.83 | 0.09 | Yellow | 0.80 |



Destination management



Destination management



The screenshot shows a web browser window titled "MITOMED+ - Destinations admin". The URL is <https://galactus.um.es/mitomedplus/fisDestinations.html>. The page has a dark blue header with "Admin" and "pilot1" dropdown menus, and a UK flag icon. Below the header, there's a navigation bar with "Destinations" highlighted in light blue. The main content area is titled "Destination admin" and contains a search bar with placeholder text "Add new destination" and a "Search" button. A table lists four destination entries:

| Name | Action |
|--------------------|---|
| Cartagena | <input checked="" type="checkbox"/> Edit <input checked="" type="checkbox"/> Delete |
| Test destination 1 | <input checked="" type="checkbox"/> Edit <input checked="" type="checkbox"/> Delete |
| Test destination 2 | <input checked="" type="checkbox"/> Edit <input checked="" type="checkbox"/> Delete |
| Test destination 3 | <input checked="" type="checkbox"/> Edit <input checked="" type="checkbox"/> Delete |

At the bottom of the page, there are "Interreg Mediterranean" logos and links for "Programme co-financed by the European Regional Development Fund", "FAQ", and "Manual".

Destination management – Edit

| Name | |
|--------------------|--------|
| Test destination 1 | [Edit] |
| Test destination 2 | [Edit] |
| Test destination 3 | [Edit] |
| Test destination 4 | [Edit] |

MITOMED+ - Edit destination

https://galactus.um.es/mitomedplus/editDestination.html?d=10

Admin | pilot |

Edit destination

| | | | |
|--------------------------|--|-----------------------|---|
| Name | Test destination 1 | Description (English) | Destination created for testing purposes. Fake data. |
| Description (Spanish) | Destino creado con el objetivo de hacer pruebas. Datos falsos. | | |
| High Season (English) | Describe your high season here... | | |
| High Season (Spanish) | Describe your high season here... | | |
| High Season (French) | Describe your high season here... | | |
| Low Season (English) | Describe your low season here... | | |
| Low Season (Spanish) | Describe your low season here... | | |
| Low Season (French) | Describe your low season here... | | |
| Population | 67247.0 | Total Area (km²) | 27.27 |
| Length of the coast (Km) | 17.0 | Web site | http://www.benalmadena.es/ |
| Region | Andalucía | Country | Spain |
| Latitude | 36.59156964740232 | Longitude | -4.5254894425047585 |

[Back](#) [Save](#) [Completion degree](#)



Destination management – Indicators' values

| Name | |
|--------------------|------------------------|
| Test destination 1 | [Edit] [List] [Delete] |
| Test destination 2 | [Edit] [List] [Delete] |
| Test destination 3 | [Edit] [List] [Delete] |
| Test destination 4 | [Edit] [List] [Delete] |

MITOMED+ - Edit destination X https://galactus.um.es/mitomedplus/actEditDestinationIndicators.html?Id=10 Admin pilot

Test destination 1 - Indicators values

| Indicator ID | Indicator name | Group | Period | Value |
|--------------|---|-------------------|--------|---------|
| 01 | Percentage of destinations with a sustainable tourism strategy/action plan, with agreed monitoring, development control and evaluation arrangement. | Global | 2017 | 6.5 |
| 02 | Percentage of visitors that are satisfied with their overall experience in the destination. | Global | 2017 | 3.0 |
| 03 | Percentage of tourism establishments in the destination using a voluntary verified certification/labeling for environmental/quality/sustainability and/or CSR measures. | Economic | 2017 | 63.0 |
| 04 a) | Relative contribution of tourism to the destination's economy (% GDP) | Economic | 2017 | 37.0 |
| 04 b) | Proportion of tourism organisations (companies, businesses) in relation to the total number of businesses in the destination (%) | Economic | 2017 | new val |
| 04 c) | Proportion of active population working in the tourism industry in relation to the whole active population (%) | Environmental | 2017 | new val |
| 05 | Average length of stay of tourists (nights) | Economic | 2017 | 5.88 00 |
| 06 | Number of overnight stays per month | Economic | 2017 | 69.0 |
| 07 | Occupancy rate in commercial accommodation per month and average for the year. | Economic | 2017 | 35.0 |
| 08 | Direct tourism employment as percentage of total employment per month | Economic | 2017 | 21.0 |
| 09 | Daily spending per tourist (accommodation, food and drinks, other services) | Economic | 2017 | 4.0 |
| 10 | Total number of cruise passengers per day, in relation to total population (1 on 1) | Economic | 2017 | 1.0 |
| 11 | Number of beds available in commercial visitor accommodation in relation to residents (1 on 1 proportion) | Social & Cultural | 2017 | 55.0 |
| 12 | Variation (%) of unemployment tax between low and high seasonVariation (%) of unemployment tax between low and high season | Social & Cultural | 2017 | 80.0 |
| 13 | Number of tourists per resident (1 on 1 proportion) | Social & Cultural | 2017 | 91.0 |
| 14 | Number of non-continental homes over 1 home (1 on 1 proportion) | Social & Cultural | 2017 | new val |

Destination management – Indicators' data

MITOMED+ - Edit destination

Indicators documentation

Test destination 1 - Indicators values

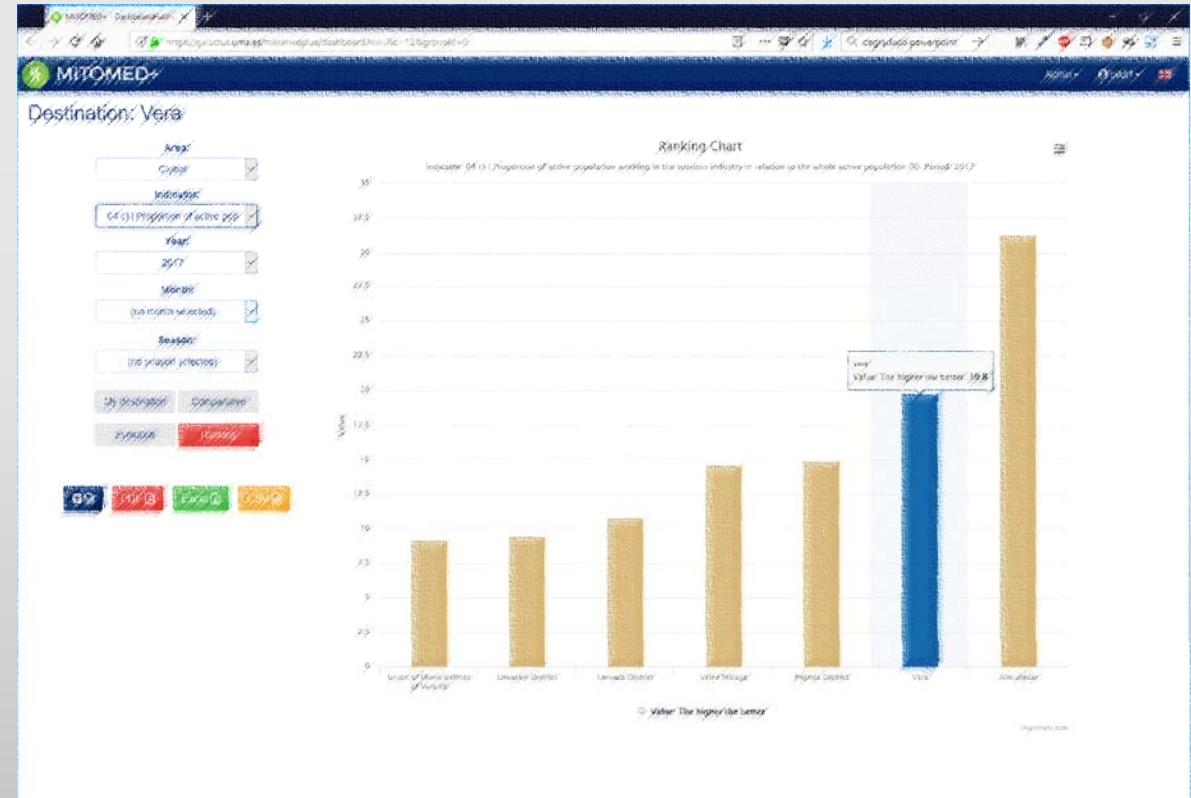
(no area selected)

| Indicator ID | Indicator name | Group | Sources | How it is calculated |
|--------------|--|----------|---------|----------------------|
| 01 | Percentage of destinations with a sustainable tourism strategy/action plan, with agreed monitoring, development control and evaluation arrangement. | Global | | |
| 02 | Percentage of visitors that are satisfied with their overall experience in the destination. | Global | | |
| 03 | Percentage of tourism establishments in the destination using a voluntary verified certification/labelling for environmental/quality/sustainability and/or CSR measures. | Economic | | |

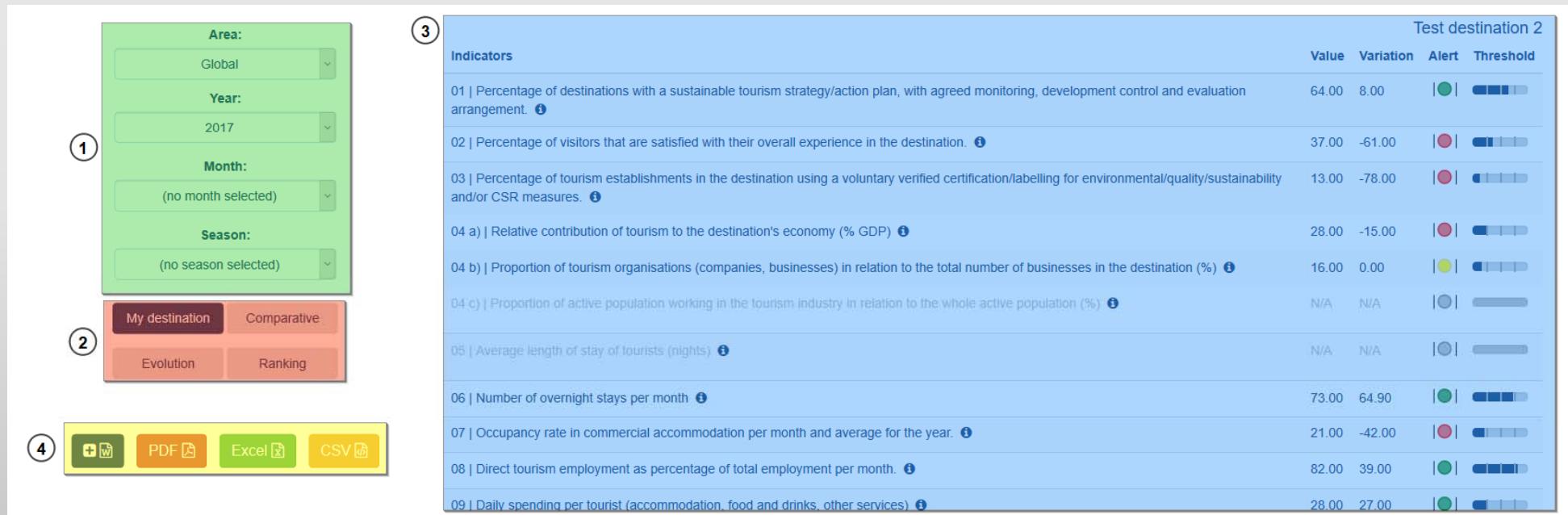
Name

- Test destination 1
- Test destination 2
- Test destination 3
- Test destination 4

Using the dashboard



Using the dashboard



The dashboard interface is divided into four main sections:

- 1. Filters:** Located on the left, it includes dropdown menus for Area (Global), Year (2017), Month (no month selected), and Season (no season selected).
- 2. Display mode:** A row of buttons for "My destination" (dark red), "Comparative" (light red), "Evolution" (orange), and "Ranking" (light orange).
- 3. Data display layer:** A table titled "Indicators" for "Test destination 2". It lists nine indicators with their values, variations, alerts, and thresholds. The indicators are:

| | Value | Variation | Alert | Threshold |
|---|-------|-----------|----------|-----------|
| 01 \| Percentage of destinations with a sustainable tourism strategy/action plan, with agreed monitoring, development control and evaluation arrangement. | 64.00 | 8.00 | [Green] | [Blue] |
| 02 \| Percentage of visitors that are satisfied with their overall experience in the destination. | 37.00 | -61.00 | [Red] | [Grey] |
| 03 \| Percentage of tourism establishments in the destination using a voluntary verified certification/labelling for environmental/quality/sustainability and/or CSR measures. | 13.00 | -78.00 | [Red] | [Grey] |
| 04 a) \| Relative contribution of tourism to the destination's economy (% GDP) | 28.00 | -15.00 | [Red] | [Grey] |
| 04 b) \| Proportion of tourism organisations (companies, businesses) in relation to the total number of businesses in the destination (%) | 16.00 | 0.00 | [Yellow] | [Grey] |
| 04 c) \| Proportion of active population working in the tourism industry in relation to the whole active population (%) | N/A | N/A | [Grey] | [Grey] |
| 05 \| Average length of stay of tourists (nights) | N/A | N/A | [Grey] | [Grey] |
| 06 \| Number of overnight stays per month | 73.00 | 64.90 | [Green] | [Blue] |
| 07 \| Occupancy rate in commercial accommodation per month and average for the year. | 21.00 | -42.00 | [Red] | [Grey] |
| 08 \| Direct tourism employment as percentage of total employment per month. | 82.00 | 39.00 | [Green] | [Blue] |
| 09 \| Daily spending per tourist (accommodation, food and drinks, other services) | 28.00 | 27.00 | [Green] | [Blue] |
- 4. Export buttons:** Located at the bottom left, there are four buttons for exporting data: +W (Word), PDF, Excel, and CSV.

1. Filters
2. Display mode

3. Data display layer
4. Export buttons

Using the dashboard – My destination

MITOMED+ DashboardFull | X

https://galactus.um.es/mitomedplus/dashboard.html?id=11&groupId=0

MITOMED+

Destination: Almuñécar

Area: Global
Year: 2017
Month: (no month selected)
Season: (no season selected)

Indicators

| | Value | Variation | Alert | Threshold |
|---|--------|-----------|------------|-----------|
| 01 \| Percentage of destinations with a sustainable tourism strategy/action plan, with agreed monitoring, development control and evaluation arrangement. | 0.00 | 0.00 | ● (red) | ..... |
| 02 \| Percentage of visitors that are satisfied with their overall experience in the destination. | 86.83 | -1.13 | ● (red) | ..... |
| 03 \| Percentage of tourism establishments in the destination using a voluntary verified certification/labelling for environmental/quality/sustainability and/or CSR measures. | 0.99 | 0.21 | ● (yellow) | ..... |
| 04 a) \| Relative contribution of tourism to the destination's economy (% GDP) | 12.84 | -0.36 | ● (red) | ..... |
| 04 b) \| Proportion of tourism organisations (companies, businesses) in relation to the total number of businesses in the destination (%) | 20.49 | 1.83 | ● (green) | ..... |
| 04 c) \| Proportion of active population working in the tourism industry in relation to the whole active population (%) | 31.31 | 0.43 | ● (yellow) | ..... |
| 05 \| Average length of stay of tourists (nights) | 4.47 | 0.26 | ● (yellow) | ..... |
| 06 \| Number of overnight stays per month | 100.00 | 0.00 | ● (yellow) | ..... |
| 07 \| Occupancy rate in commercial accommodation per month and average for the year. | 52.17 | -2.03 | ● (red) | ..... |
| 08 \| Direct tourism employment as percentage of total employment per month. | 31.05 | 0.17 | ● (yellow) | ..... |
| 09 \| Daily spending per tourist (accommodation, food and drink, other services) | 45.22 | 0.17 | ● (yellow) | ..... |
| 10 \| Total number of cruise passengers per day, in relation to total population (1 on 1 proportion) | 0.16 | -0.07 | ● (green) | ..... |
| 11 \| Number of beds available in commercial visitor accommodation in relation to residents (1 on 1 proportion) | 0.42 | 0.11 | ● (yellow) | ..... |
| 12 \| Variation (%) of unemployment tax between low and high season/variation (%) of unemployment tax between low and high season. | 14.86 | 1.01 | ● (red) | ..... |
| 13 \| Number of tourists per resident (1 on 1 proportion) | 0.20 | 0.01 | ● (yellow) | ..... |
| 14 \| Number of second homes per 1 home (1 on 1 proportion) | 70.00 | 4.45 | ● (green) | ..... |
| 15 \| Percentage of tourist attractions that are accessible to people with disabilities and/or participating in recognized accessibility schemes. | 38.83 | 1.42 | ● (green) | ..... |
| 16 a) \| Number of cultural sites and practices under some protection listed. | N/A | N/A | ● (yellow) | ..... |
| 16 b) \| Number of cultural sites and practices acknowledged to be 'at risk' | 55.56 | 0.00 | ● (yellow) | ..... |
| 17 \| Average wage in tourism for women compared to men's. | 26.02 | 2.17 | ● (red) | ..... |
| 18 \| Percentage of destination (area in km ²) that is designated for protection | 0.11 | 0.00 | ● (yellow) | ..... |

Admin | Export | Print | Refresh

My destination Comparative Evolution Ranking

Print PDF Excel CSV

Using the dashboard – Comparative

MITOMED+ - DashboardFull | X

https://galactus.um.es/mitomedplus/dashboard.html?id=11&groupId=0

MITOMED+

Destination: Almuñécar

Area: Global
Year: 2017
Month: (no month selected)
Season: (no season selected)

Destinations: Vélez Málaga, Vera

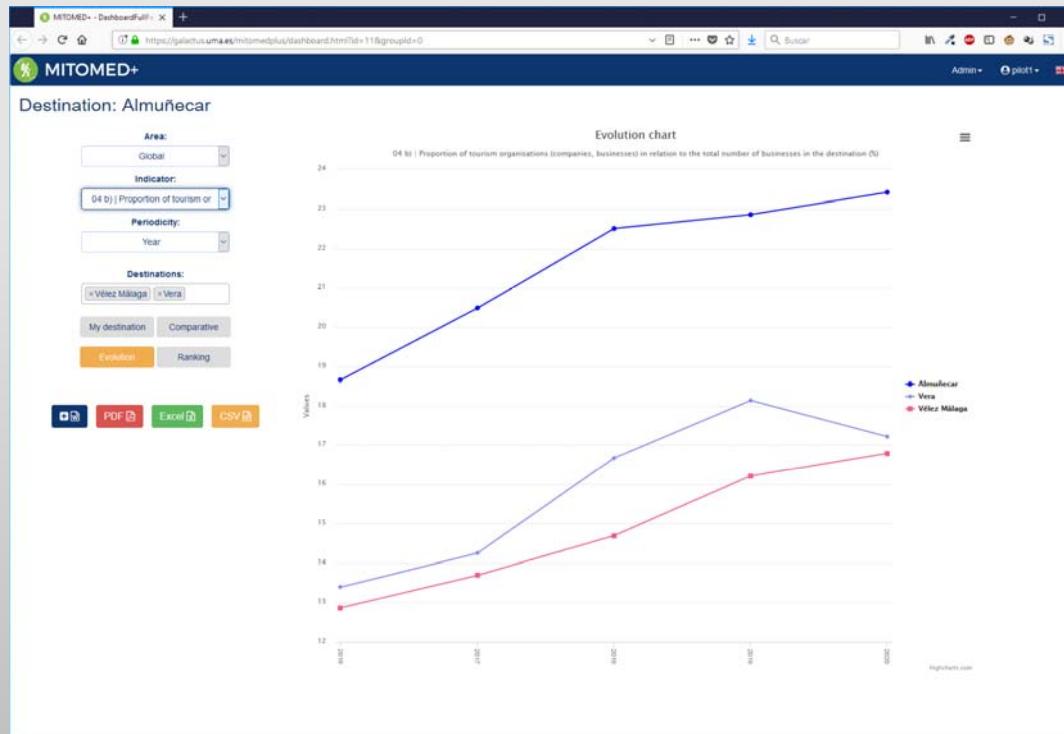
Indicators

| | | Almuñécar | Vélez Málaga | Vera | | |
|--|--------|-----------|--------------|-------|--------|-------|
| | Value | Alert | Value | Alert | Value | Alert |
| 01 \| Percentage of destinations with a sustainable tourism strategy | 0.00 | ● | 0.00 | ● | 10.10 | ● |
| 02 \| Percentage of visitors that are satisfied with the destination | 86.83 | ● | 91.75 | ● | 94.15 | ● |
| 03 \| Percentage of tourism establishments in the destination | 0.99 | ● | 0.22 | ● | 0.16 | ● |
| 04 a) \| Relative contribution of tourism to the local economy | 12.84 | ● | 5.78 | ● | 11.02 | ● |
| 04 b) \| Proportion of tourism organisations (companies) in the destination | 20.49 | ● | 13.69 | ● | 14.25 | ● |
| 04 c) \| Proportion of active population working in the tourism sector | 31.31 | ● | 14.60 | ● | 19.79 | ● |
| 05 \| Average length of stay of tourists (night stays) | 4.47 | ● | 5.54 | ● | 4.18 | ● |
| 06 \| Number of overnight stays per month | 100.00 | ● | 100.00 | ● | 100.00 | ● |
| 07 \| Occupancy rate in commercial accommodation | 52.17 | ● | 50.74 | ● | 42.89 | ● |
| 08 \| Direct tourism employment as percentage of total employment | 31.05 | ● | 13.79 | ● | 19.79 | ● |
| 09 \| Daily spending per tourist (accommodation) | 45.22 | ● | 41.56 | ● | 63.01 | ● |
| 10 \| Total number of cruise passengers per day | 0.16 | ● | 0.01 | ● | 0.15 | ● |
| 11 \| Number of beds available in commercial accommodation | 0.42 | ● | 0.05 | ● | 0.31 | ● |
| 12 \| Variation (%) of unemployment tax between 2016 and 2017 | 14.88 | ● | 7.17 | ● | 15.85 | ● |
| 13 \| Number of tourists per resident (1 on 1) | 0.20 | ● | 0.02 | ● | 0.52 | ● |
| 14 \| Number of second居家庭 homes per 1 home | 70.00 | ● | 36.25 | ● | 26.89 | ● |
| 15 \| Percentage of tourist attractions that are open to the public | 38.83 | ● | 28.38 | ● | 70.13 | ● |
| 16 a) \| Number of cultural sites and practices in the destination | N/A | ● | N/A | ● | 10.53 | ● |
| 16 b) \| Number of cultural sites and practices in the destination | 55.56 | ● | 81.08 | ● | 10.53 | ● |
| 17 \| Average wage in tourism for women compared to men | 26.02 | ● | 21.00 | ● | 18.98 | ● |
| 18 \| Percentage of destination (area in km ²) | 0.11 | ● | 0.08 | ● | 0.38 | ● |
| 19 \| Percentage of the destination area under protection | 1.94 | ● | 0.08 | ● | 0.38 | ● |
| 20 \| Solid urban waste produced by destination | 1.55 | ● | 1.30 | ● | 2.41 | ● |
| 21 \| Volume of solid urban waste recycled (recovery rate) | 1.22 | ● | 1.07 | ● | 0.83 | ● |

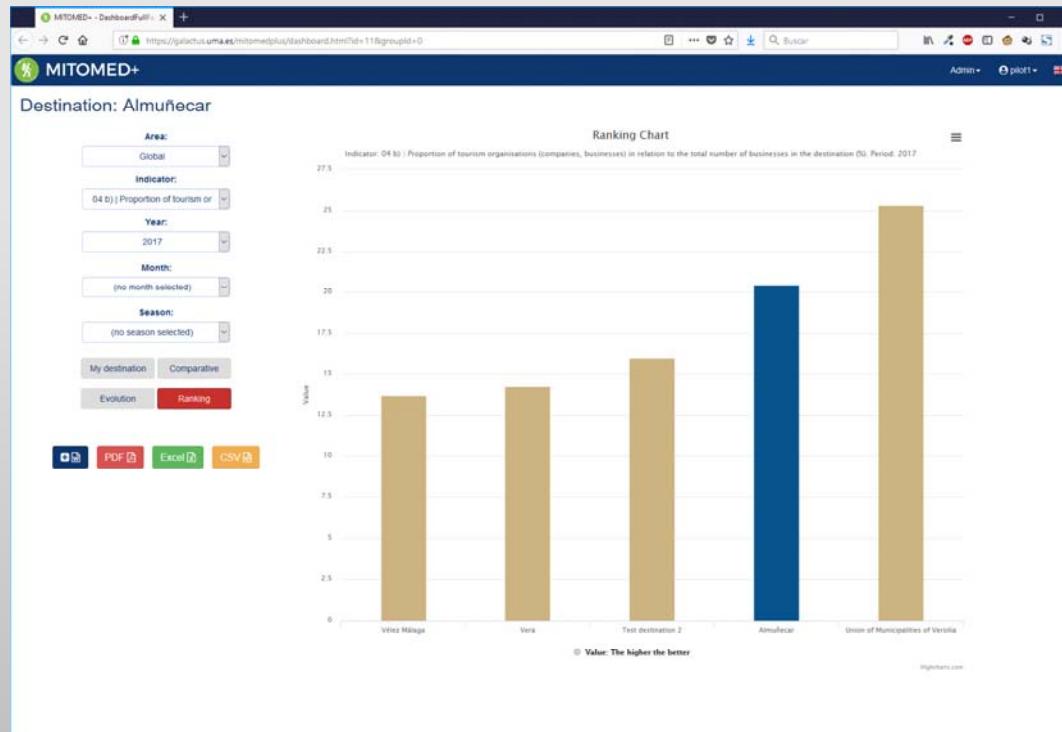
Admin | Logout | English | Spanish

Facebook | PDF | Excel | CSV

Using the dashboard – Evolution chart



Using the dashboard – Ranking chart



Using the dashboard – Exporting

The dashboard allows users to export data in various formats:

- PDF**: Generates a PDF report containing the selected indicators and their values.
- Excel**: Generates an Excel spreadsheet containing the selected indicators and their values.
- CSV**: Generates a CSV file containing the selected indicators and their values.

Below is a screenshot of the dashboard interface showing the export options and the resulting export files.

Dashboard Interface (Left):

Destination: Almuñecar
 Area: Environmental
 Year: 2017
 Month: (no month selected)
 Season: (no season selected)
 My destination
 Comparative
 Evolution
 Ranking
 PDF (highlighted)
 Excel (highlighted)
 CSV (highlighted)

Exported Data (Right):

MITOMED+ - DashboardFullPage

Destination: ALMUÑECAR Period: 2017 1 / 1

| Indicators | Value | Variation | Alert | Threshold |
|--|-------|---------------------|--------|-----------|
| 04 c) Proportion of active population working in the tourism industry in relation to the whole active population (%) | 31.31 | 0.43 | Yellow | 31.31 % |
| 18 Percentage of destination (area in km ²) that is designated for protection | 0.11 | 0.00 | Yellow | 0.11 % |
| 19 Percentage of the destination area under a biodiversity protection plan | 1.94 | 0.00 | Yellow | 1.94 % |
| 20 Solid urban waste produced by destination (relation of tons per person between low and high season) | 1.55 | 0.07 | Yellow | 69.00 % |
| 21 Volume of solid urban waste recycled (relation between low and high season) | 1.22 | -0.04 | Red | 1.22 % |
| 22 Water consumption (litre) per person (relation between low and high season) | 2.13 | 0.02 | Yellow | 97.87 % |
| 23 Energy consumption (kWh) per person per day (relation between low and high season) | 1.11 | -0.10 | Green | 0.88 % |
| 24 a) Level of pollution in seawater per 100 ml (fecal coliform, campylobacter) | | | | |
| 24 b) Level of pollution in seawater per 100 ml (fecal coliform) | | | | |
| 25 Number of berths and moorings for recreational boating in relation to total length of coastline | | | | |
| 26 Number of blue flags, EMAS, ISO 14001 and other national environmental certifications, in relation to total number of beaches | 2.0 | 0.0 | | |
| 27 a) Area of sand nourishment | 0.0 | 0.0 | | |
| 27 b) Volume of sand nourishment | 0.0 | 0.0 | | |
| 28 Total Km of free access beaches relative (%) to total Km of beaches | 99.0 | -1.0 | | |
| 29 Water quality in tourist harbours/marinas | 2.6 | 0.30000000000000027 | | |
| 30 % of beaches accessible to all: mobility and sensorial disabilities | 22.22 | 0.0 | | |
| 31 Percentage of electric energy consumed by renewable sources | 38.25 | 1.75 | | |
| 32 Number of days when the NO ₂ threshold is trespassed | 16.15 | 0.13999999999999702 | | |
| 33 Use of land: a) % developed b) % building land over c) % land designated as not for building | 0.1 | 0.01000000000000009 | | |

Using the dashboard – Exporting (shopping cart)

1. Choose the data you wish to export to an editable document (.docx) and click on  to add to the “shopping cart”
2. Repeat step 1 as desired
3. Check the “shopping cart” and delete any unwanted selection
4. Click on  to generate the document



The screenshot shows a user interface for managing a shopping cart of documents. At the top, there are four export buttons: Word (Word icon), PDF (PDF icon), Excel (Excel icon), and CSV (CSV icon). Below these buttons is a list of three items in the cart:

- (1) - My destination: Almuñecar / Environmental / 2017
- (2) - Evolution: Almuñecar / Environmental / Proportion of active population working in the tourism industry in relation to the whole active population (%)
- (3) - Ranking: Almuñecar / Environmental / 2017 / Water quality in tourist harbours/marinas

Questions

