Observation and monitoring of the Algarve tourist destination: Contributions for its sustainable development (Research Project, 2021-2023)

Algarve Sustainable Tourism Observatory (AlgSTO)

2021 GLOBAL VIRTUAL INSTO MEETING

November 11th, 2021

João Albino Silva
1. The AlgSTO: The stakeholder model of sustainable tourist destination

2. The AlgSTO’s members

3. The AlgSTO’s project: General and specific goals

4. The AlgSTO’s project: General structure

5. The AlgSTO’s activity: Work in progress
The AlgSTO: The stakeholder model of sustainable tourist destination

1. The AlgSTO: The stakeholder model of sustainable tourist destination

2. The AlgSTO’s members

➢ The AlgSTO was founded in 2019 by the following entities:

▪ Algarve Regional Tourism Board (RTA-Algarve)
▪ University of Algarve (UAlg)
▪ Algarve Regional Coordination and Development Commission (CCDR-Algarve)
▪ Tourism of Portugal (TdP)

➢ Other entities will participate in the AlgSTO’s internal structure, in particular in the Consulting Council and the Local Working Group.
3. The AlgSTO’s project: General and specific goals

General goal:
➢ to build of an evaluation model to measure and monitor the development of tourism in the Algarve, complemented by the development of a decision support system for the observation and continuous monitoring of the dynamics of tourism activity in the region.

Specific goals:
▪ Design and validation of a conceptual model for assessing and monitoring tourism development (1);
▪ Identification and validation of the model's variables and indicators (1);
▪ Construction of structured databases of relevant variables and indicators for the region and at the level of the 16 municipalities in the Algarve (2);
▪ Design and implementation of an online decision support system (3);
▪ Promotion of knowledge transfer (4).
4. The AlgSTO’s project: General structure

1. Model’s conception
2. Data collection
3. DSS Design
4. Knowledge transfer

Conceptual model

Variables/indicators

Evaluation model
Decision Support System

Online DSS

Databases

The Algarve Sustainable Tourism Observatory (AlgSTO)
5. The AlgSTO’s activity: Work in progress

- To get deeper insights about new needs of indicators to monitor development in a sustainable perspective, according to the societal challenges, namely:
  - Sustainability indicators (economic, social, environmental and institutional);
  - Technological indicators;
  - Innovation indicators.

- To get the Stakeholders’ opinion about the above indicators’ level of importance.

The Algarve Sustainable Tourism Observatory (AlgSTO)
Thank you

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