Tourism Impact Model (TIM) is an award-winning tool using real data to create an objective picture of the impact of tourism in a certain micro-location. It analyses different societal aspects: from environment, economy and culture to collaboration. By modelling the impact using different scenarios, it also acts as a digital twin of a tourist destination and allows data-driven strategic planning aligned with the UN Sustainable Development Goals.

The benefits for a destination

- **Built-in transparency** and inclusion of local inhabitants in strategic planning.
- Supervised collecting of data from various sources and their transformation into **valuable information** which can also be used for creation of a Digital Twin.
- **Real picture** of the whole spectrum of positive and negative impacts of tourism based on real data.
- Complex concepts made simple and understandable through visualisation of results and sets of recommendations for improvements.
- Dynamic real data simulations of possible scenarios for **quick and competent response in all situations**.
As a HiTech company, Arctur has participated in many international R&D projects, inventing new business models in HPCaaS and successfully breaking the barriers in bringing HPC to manufacturing SMEs. Recently, our focus is on transferring new technologies like HPDA, IoT and Blockchain from Industry 4.0 to tourism.

Tourism 4.0 is the initiative dedicated to transform tourism into the driver of the UN Sustainable Development Goals by use of the key enabling technologies from Industry 4.0.

Join the Tourism 4.0 Partnership

www.tourism4-0.org

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**300+ indicators**
- 5 groups
- 23 categories
- 67 questions sets
- 138 SDAQ question sets
- Min 2000 up to 100,000 data inputs

**Figure 1: TIM Destination Character Chart**

*You are: Sustainable sleeper*

**Figure 2: Overall data accuracy level**

**Power by ARCTUR**

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See more on www.arctur.si