16. April 2024

Arctur

Introduction

About Arctur

Arctur is a privately owned company specialising in advanced and innovative IT solutions, with a strong focus on R&D. For more than three decades, we have been spreading our passion for creativity and collaboration globally from our headquarters in Slovenia, driven by our goal to develop innovative solutions which change the world for the better. We don't follow the changes, we co-create them.

ARCTUR

Our competences

Creativity and Innovation

Beauty of merging research, science, art and business is in minds thinking and working as one.

HPC & DC management

Exceptional Cloud and HPC services on our own cutting-edge infrastructure with a team of experienced engineers.

Project management

Is what drives our organisation through constant progress and growth while being able to tackle and successfully execute operations no matter their scale and complexity.

Software design and development

Profound understanding and in-depth knowledge in complex IT software design and development enables us to innovate and always stay one step ahead.

ARCTUR

Our Mission

By mastering cutting-edge IT technologies, we inspire & empower organisations to reinvent themselves and co-create innovative products and services, contributing to a more sustainable and equitable future.

ARCTUR

R&D

ARCTUR

The largest
==private-owned HPC provider in Central Europe==.

500+
years of combined experience.

30+
European research projects over the last 15 years.

Top 20
research institution in Slovenia.

The Cost of Assumptions: Challenges of Stakeholder Monitoring

- **Subjective assumptions** are problematic.

  - AAT makes it objective.

- **Monitoring strategy implementation** is hard.

  - AAT makes it easy.

- **Stakeholder monitoring** demands a lot of work.

  - AAT makes it automatic and fast.

The solution

- Objectively measure and **monitor current status using data**.

- Advance the maturity of each respondent via **personalised automated reports**.

- Define **actions and take necessary steps**: monitor effectiveness of actions.

- Individualise progress tracking.

Empower respondents in their growth

WHO?

- Individuals (employees, local residents ...),

- SMEs & large scale companies,

- public organisations,

- academic organisations,

- policy makers ...

ANY TOPIC!

- Digitalisation,

- sustainability and circularity,

- impact ...

Benefits and results

Advanced data collecting tool

- **Calibration** of parameters and collection of **quantitative and qualitative data.**

- **Dual responses** - for present circumstances and future projections.

- Ability to answer in multiple sessions with the option to skip or postpone difficult questions.
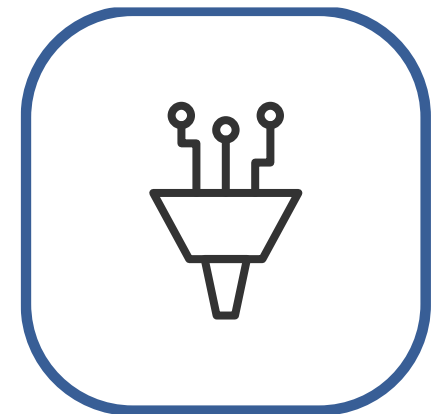
Benefits and results

AUTOMATED ASSESSMENT TOOL
by ARCTUR

Automatically generated report

- **Comprehensive analysis** of current situation and future predictions **with personalised recommendation**s for each respondent.

- Management abstract with tailor-made visualisation of the results.

Benefits and results

Analytics

- **Advanced analytics and benchmarking**: map of the **readiness level** of respondents.

- Possibility of comparison between different groups of respondents, geographic areas etc.

- **Elimination of subjectivity** and bias enables **data-driven decision making.**

Use cases
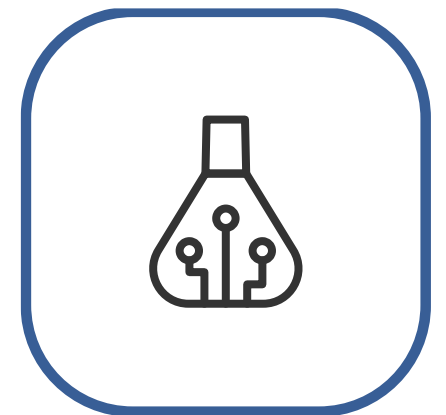
Digital Readiness Index (DRI)

- **Assessing the technology usage and capacity of tourism SMEs.**

- Consisting of 44 questions.

- Available in **7 languages.**

- Developed within the Tourbit project (COSME).

AUTOMATED
ASSESSMENT
TOOL
by ARCTUR

Smart Destinations Index (SDI)

- Identifying **strengths and areas for improvement** in the **"smart tourism" approach** of **tourism destinations.**

- Developed within the **EU flagship project** Smart Tourism Destinations project.

- Consisting of 49 questions.

- Based on results, 49 selected tourism destinations around Europe are trained to develop goals and strategies for the future.

Use cases

AUTOMATED
ASSESSMENT
TOOL
by ARCTUR
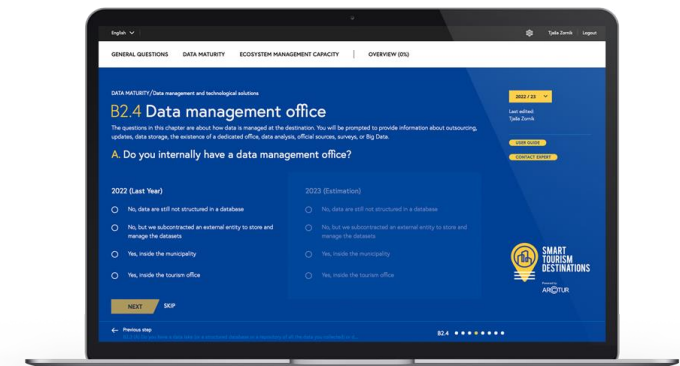
Tourism Impact Model

- **Award-winning tool** using **real data to create an objective picture of the impact of tourism** in a certain micro-location.

- Analysing several societal aspects (environment, economy, culture, and even collaboration), also acting as a digital twin of a tourist destination.

- **300+ indicators**.

- Allowing **data-driven strategic planning** aligned with the UN Sustainable Development Goals.

AUTOMATED
ASSESSMENT
TOOL
by ARCTUR
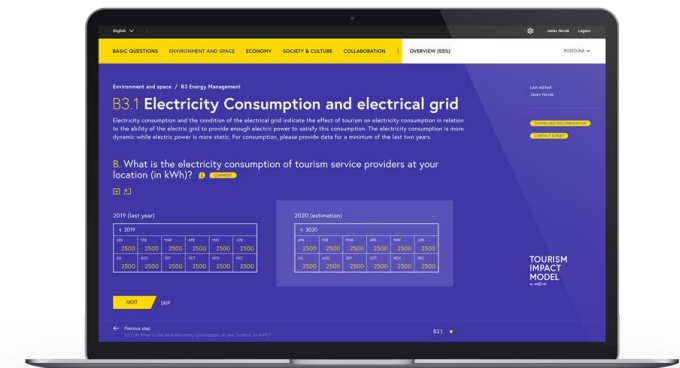
Environmental, Social and Governmental AAT

- Measuring the **sustainability performance and ESG orientation** of SMEs.

- Consisting of 36 questions.

- Available in both **English and a localised Slovenian** version
  (the latter developed and deployed in cooperation with the
  Slovene Enterprise Fund).

- **Empowering SMEs** on their way to sustainability
  transformation.
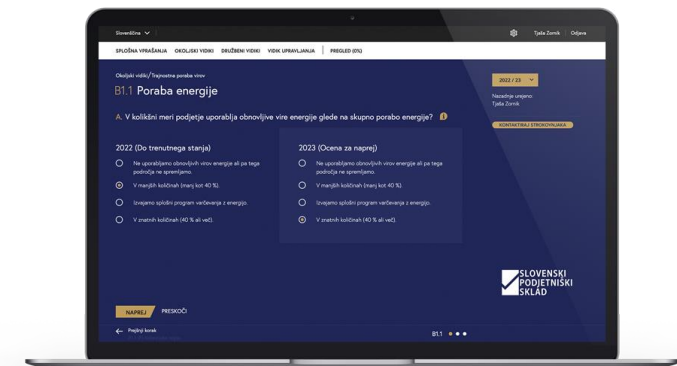
Project implementation

Create the content with a team of experts from Arctur who **have experience in setting up multiple tools** in different sectors.

Digital tool preparation process:

1. Creation of the working group of experts.

2. Selection of indicators with expert group and support of Arctur team.

3. Creation of the online questionnaire (questions and answers) and values for the generation of the report.

4. Translation into desired languages if required.

5. Implementation and deployment of the advanced digital tool by Arctur.

6. AAT official launch.