





Tourism 4.0 and the path of achievement

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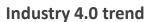




Quality







Development of services Marketing – Remarketing Digitalization – Obligation of National Data Collection

Guest satisfaction

Tourism 4.0

Smart Tourism









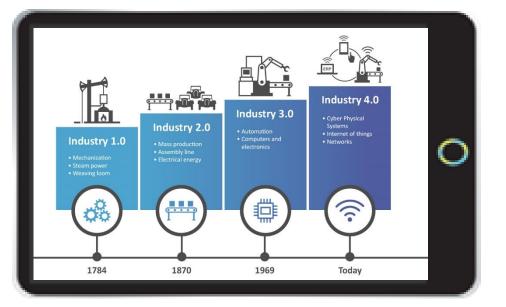
Industry 4.0 maturity

"Industry 4.0 describes the organization of production processes in which devices communicate independently with each other along the value chain: creating a "smart" factory of the future in which computer-controlled systems track physical processes, create a virtual copy of physical reality and decentralized decisions are taken on the basis of selforganizing mechanisms."

Industry 4.0 Policy Department Economic and Scientific Policy, 2016, p 22-23.

Maturity = "state of being complete, perfect, or ready"

Maturing systems increase their capabilities over time regarding the achievement of some desirable future state

















4.0 maturity measurement

Tourism 4.0:

Transposition of industry 4.0 elements into tourism

Industry 4.0

Tourism 4.0

Tourism sector according to Mihalkó: Static tourism infrastructure and primary suprastructure

- Not dynamic infrastructure (transportation)
- Not secondary suprastructure (retails)

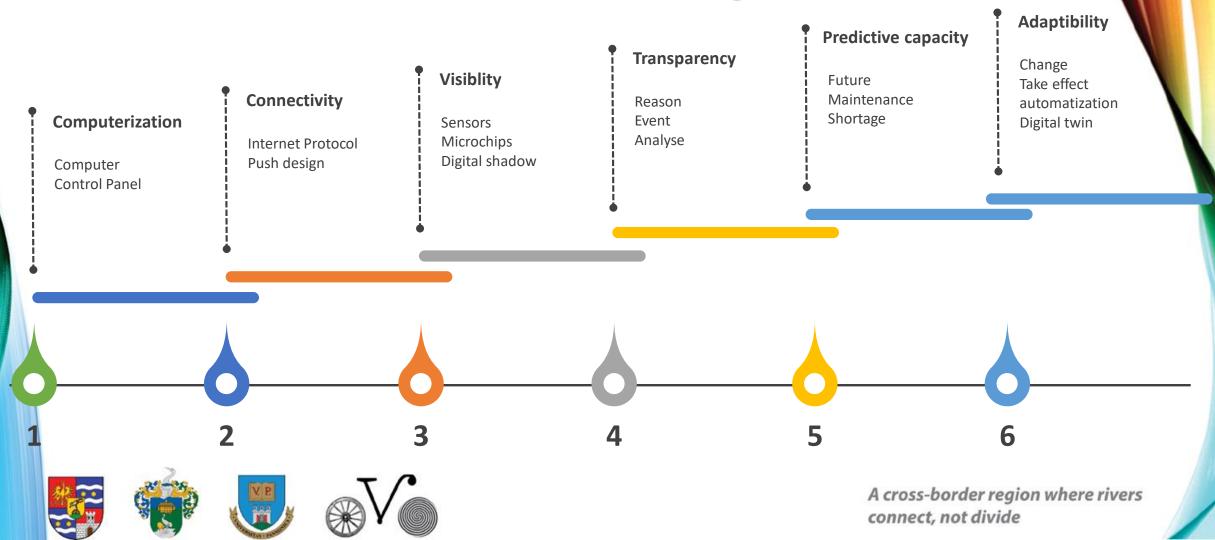








ACATECH Stages















Connectivity

One network

Every digitalized tools, devices, entities must be connected to each other

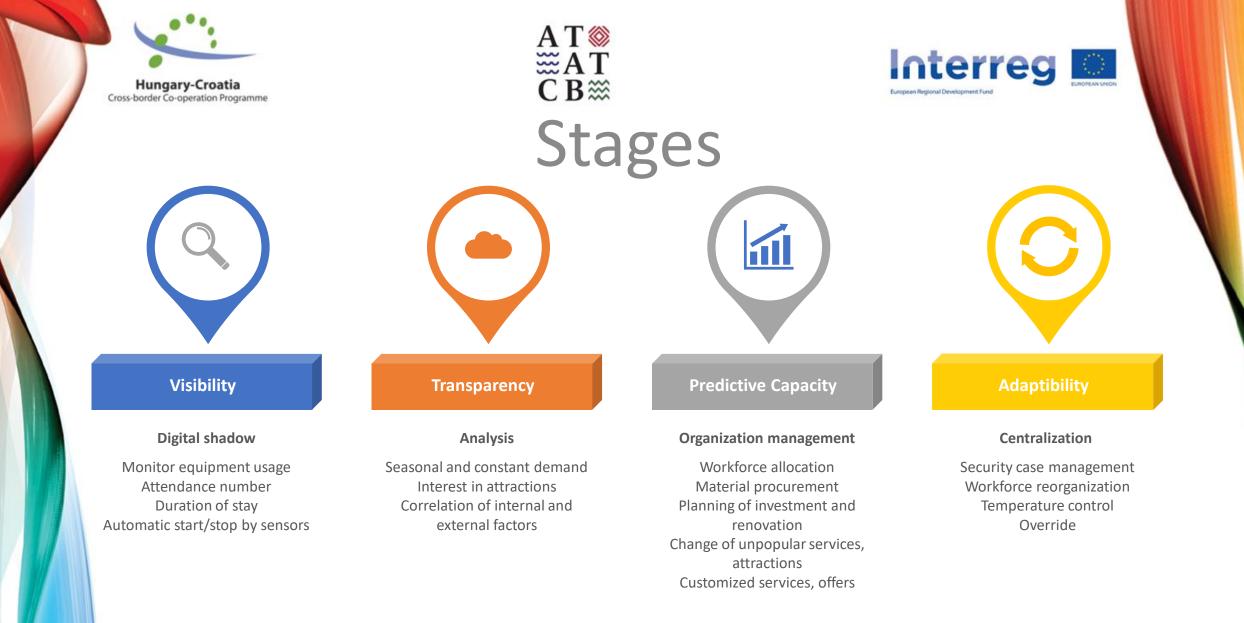
Computerization

Plug into computer

Analog to digital Manual to mechanized

Billing program (hotel, restaurant) Booking system (spa, hotel) Wearable tools (watch) Access Control System Guest data













Opportunities

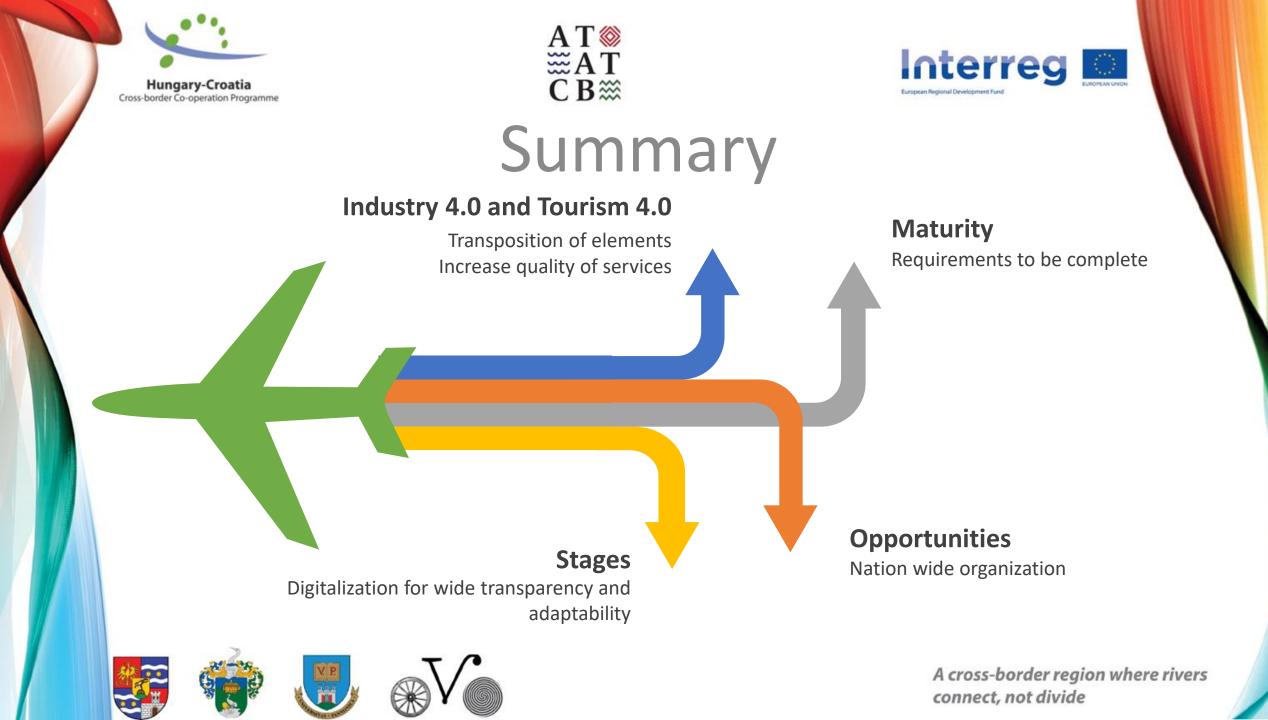
Common interest

Data transfer and share between different actors inside and outside of destination



National level tourism

Guest data based strategy development Distributed service and attraction allocation









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Thank you

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