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Autore	Abonyi Janos
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Sommario/riassunto	The concept of industry 4.0 is spreading worldwide and readiness models exist to determine organizational or national maturity. On the other hand, the regional perspective of the digital transformation is yet to be widely researched, although it significantly determines how the concept of industry 4.0 can be introduced to the organisations. This book identifies the regional aspect of industry 4.0 and provides a regional (NUTS 2 classified) industry 4.0 indicator system model that is based on open data sources. This new model serves as a tool to evaluate regional economy to support governmental decisions. It also provides territorial councils with a decision-support tool for field investment decisions. And finally, this model offers investors with a heat map to evaluate regional economies successful implementation of industry 4.0 solutions.