

**INTELLIGENT  
INFORMATION SYSTEMS  
FOR DECISION SUPPORT IN PROJECT  
AND PROGRAM MANAGEMENT**

**Collective monograph edited by I. Linde**

European University Press

ISMA University of Applied Science

Riga (Latvia) 2021



**INTELEKTUĀLO  
INFORMĀCIJAS SISTĒMU ATBALSTS  
LĒMUMU PIENĒMŠANAI PROJEKTU  
UN PROGRAMMU VADĪBĀ**

**Kolektīvas monogrāfija**

**I. Linde zinātniskajā redakcijā**

Eiropas Universitāte Press

Informācijas sistēmu menedžmenta augstskola

Rīga (Latvija) 2021

ISBN 978-9984-891-20-0  
E-ISBN 978-9984-891-21-7  
UDC 658.012.32

**Intelligent information systems for decision support in project and program management** [Text]: Collective monograph edited by I. Linde. European University Press. Riga : ISMA, 2021. 278 p.

Recommended for publication by the Kharkiv National University of Radio Electronics (protocol No. 8 of July 02, 2021)

*Reviewers:*

*Igor Ruban* – Dr. Sc. (Engineering), professor, First Vice-Rector, Kharkov National University of Radio Electronics;

*Valentin Filatov* – Dr. Sc. (Engineering), Professor, Head of Department of Artificial Intelligence, Kharkov National University of Radio Electronics;

*Tatiana Momot* – Dr. Sc. (Economics), Professor, Head of the Department of Finance and Economic Security, Accounting and Auditing, O. M. Beketov National University of Urban Economy, Kharkiv;

*Yevgeniy Bodyanskiy* – Dr. Sc. (Engineering), Professor, Professor of the Department of Artificial Intelligence, Kharkov National University of Radio Electronics.

*Authors: Andrusevich A., Beskorovainyi V., Boiko O., Bushuiev K., Chumachenko I., Davidich N., Finohenova I., Fonarova T., Galkin A., Iastremska O., Khrustalev K., Khrustalyova S., Kolesnyk L., Konashchuk V., Kononova I., Kovtun T., Lebedchenko V., Medvedieva O., Molokanova V., Nevlyudov I., Parfenenko Yu., Pavlenko P., Petrenko V., Rach V., Romanenkov Yu., Russkin V., Samoilenko I., Shendryk S., Shendryk V., Starodubcev N., Timofeyev V., Ustinov A., Vlasenkov D., Yakushyk I., Zhuk Ju., Zieiniiev T.*

The monograph presents the achievements of Ukrainian scientists on enterprise management, the use of economic and mathematical modeling, information technologies, management technologies and technical means in the field of enterprise functioning and development and project management at enterprises.

The publication is recommended for professionals in the fields of economics, information technology, project and program management - for undergraduate and graduate students, as well as academics and teachers of higher education.

The articles are reproduced from the original authors, in the author's edition.

ISBN 978-9984-891-20-0  
E-ISBN 978-9984-891-21-7  
UDC 658.012.32

© ISMA University