DX.sea

Co-funded by the Erasmus+ Programme of the European Union

ACCELERATING DIGITAL TRANSFORMATION FOR HIGHER EDUCATION INSTITUTIONS IN SOUTHEAST ASIA (DX.SEA)

Project: 101083265

Partner country report on accelerating digital transformation for higher education in Southeast Asia

Report prepared by: University of Granada - *Spain*

1 Executive Summary 3
2 Introduction 4
3 Background 5
3.1 The Importance of Digital Transformation in Higher Education: 5
3.2 Current State of Digital Transformation in Southeast Asia: 6
3.3 Framework for Digital Transformation in Higher Education: 6
4 Digital Transformation in Higher Education: A Regional Overview 7
4.1 Key Trends and Technologies: 7
4.2 Regional Challenges and Opportunities: 8
5 Country-Specific Insights 8
5.1 Current Landscape of Higher Education: 8
5.2 Digital Transformation Initiatives and Progress: 9
5.3 Challenges and Opportunities: 9
6 Comparative Analysis 10
6.1 Comparing Digital Transformation Efforts: 10
6.2 Lessons Learned and Best Practices: 12
7 Challenges in Accelerating Digital Transformation 14
7.1 Infrastructure Limitations: 14
7.2 Funding and Investment: 15
7.3 Digital Literacy and Skills Gap: 16
7.4 Policy and Regulatory Environment: 16
8 Strategies for Accelerating Digital Transformation 17
9 Case Studies 18
9.1 Digital Transformation Gap within Each Country: 23
10 Recommendations 26
10.1 For Governments: 27
10.2 For Higher Education Institutions: 28
10.3 For International Partners and Donors: 30
11 Involvement and expectations 31
12 Conclusions 33
13 Acknowledgments 34
14 References 35