"Higher education institutions are facing many challenges today, but also vast opportunities for change."

Divjak, Begičević Ređep, 2015



#### **Interdisciplinary team**

- experts in information sciences and mathematics having hands-on experience in university management

#### From all career levels

- junior researchers (PhD and Postdoc students) and experienced senior researchers

#### **From different Croatian institutions**

- University of Zagreb — FOI, University of Split — EF/PMF, University Computing Centre - SRCE, IGH d.o.o., ŠUDIGO Zabok

#### **International partners**

- top researchers from the University of Edinburgh and KU Leuven



## **Contact The Project Leader**

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### higher ECISION

Development of a methodological framework for strategic decision-making in higher education – a case of open and distance learning implementation

# The project research on decision making is structured as a cycle of strategic decision making in four phases

1. Intelligence - problem identification and research, advancement of methodologies such as readiness assessment, diffusion of innovation etc.

#### 2. Design of methodology

- primary research goal is to design a decision making methodology and to improve the multi-criteria decision analysis enabling better strategic decision making in HE

#### 3. Implementation and monitoring

- research and identification of key factors that determine effectiveness of strategic decision, their correlation, design of measuring model for maturity and effectiveness of strategic decision implementation in HE
- **4. Evaluation** to survey possible approaches and to conduct the evaluation based on the application of J. Pearl's structural causal models

## Two basic components of the project

Development of the methodological framework for strategic decision making and monitoring of its implementation

Application, adjustment and evaluation of the methodology on the example of decision implementation on e-learning and distance learning in Croatia

#### **Project Goals**

To develop a complete methodology for strategic decision making

To monitor its implementation in Higher Education

#### **Basic Data**



#### Title

Development of a methodological framework for strategic decision making in higher education – a case of open and distance learning implementation

**Project number** IP-2014-09-7854

#### Acronym



#### **Funding body**

Croatian Science Foundation (HRZZ)

#### **Duration**

4 years (June 1st 2015 – May 31st 2019)