



POZNAŃ UNIVERSITY
OF ECONOMICS

RecAda

Recommending Adaptation

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About DIT

- **Department of Information Technology**
 - Poznań University of Economics, Poland
- **Research**
 - Collaborative networks/Virtual organizations
 - Virtual reality and multimedia systems
 - Internet of Things and its applications
- **Projects:**
 - IT-SOA, MM4ALL, PISTE, ARCO, INTUITION, ...

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Context and motivation

- A large number of processes are **unpredictable**
 - Healthcare: emergency, experimental treatments
 - Construction sector: weather conditions, financing
- Processes need to be **adapted**
 - Adaptive case management (Swenson)
 - Service protocols (Picard)
- What are the **reasons for triggering adaptation?**
- How to support the decision to start adaptation by **recommendation techniques?**

Goals of the *RecAda* Project

- **Analyzing the reasons** for triggering of adaptation processes
- Providing tools to **automatically analyze** the execution of a process with regard to potential adaptation
- Potentially **suggesting the triggering** of an appropriate adaptation process

Expected results of the *RecAda* Project

- **Identifying** a set of criteria important for the triggering of adaptation processes
- **Evaluating** the relative importance of the identified criteria
- **Developing** appropriate algorithms to recommend the triggering of adaptation process based on the identified criteria



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- Objective 1.3:** **new project**
- Objective 11.4:** **project extension**
- Objective X:** **project enhancement**

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