



MASARYKOVA UNIVERZITA

PV213 Enterprise Information Systems in Practice

02 – Starting with EIS



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Tento projekt je spolufinancován Evropským sociálním fondem a státním rozpočtem České republiky.



INVESTICE DO ROZVOJE VZDĚLÁVÁNÍ

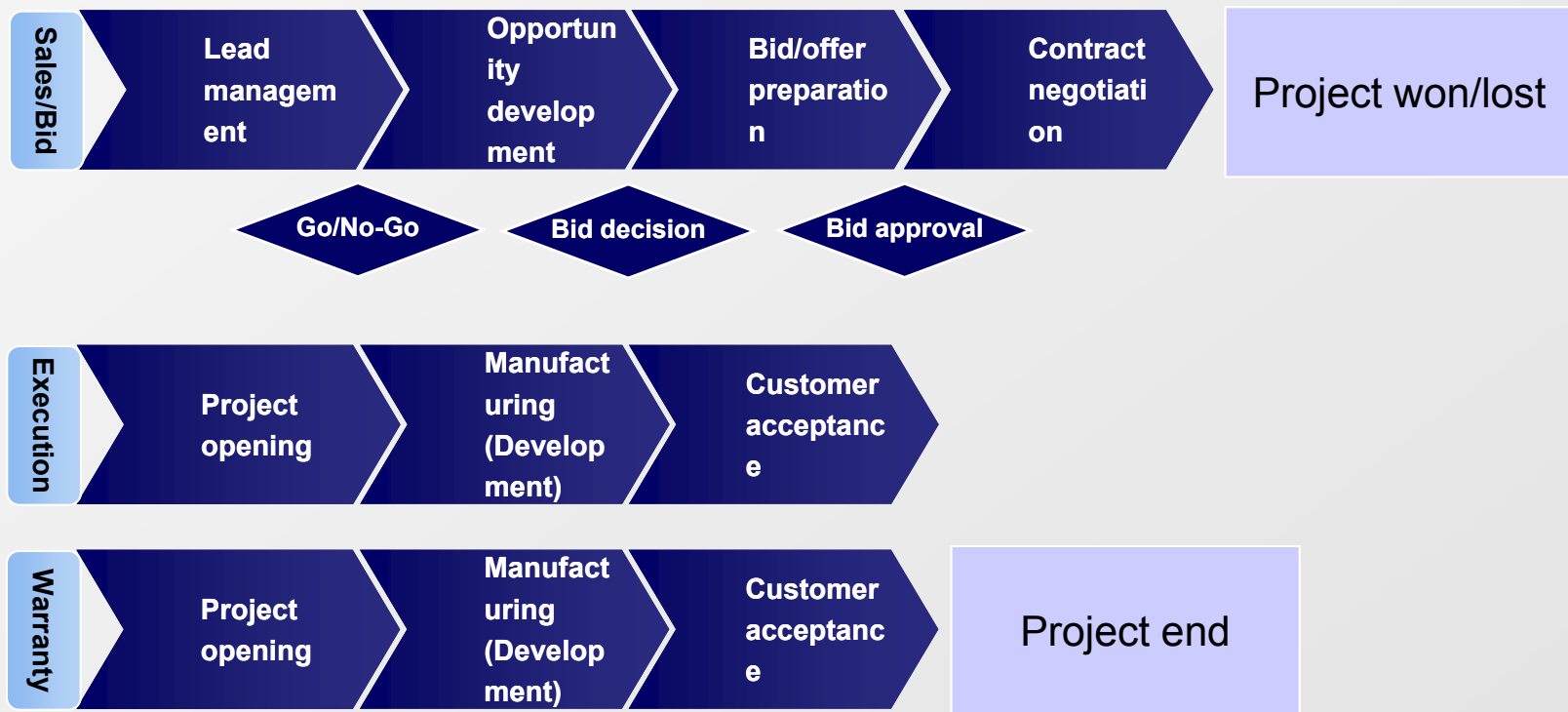
PV213 EIS in Practice: 02 – Starting with EIS

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Project process

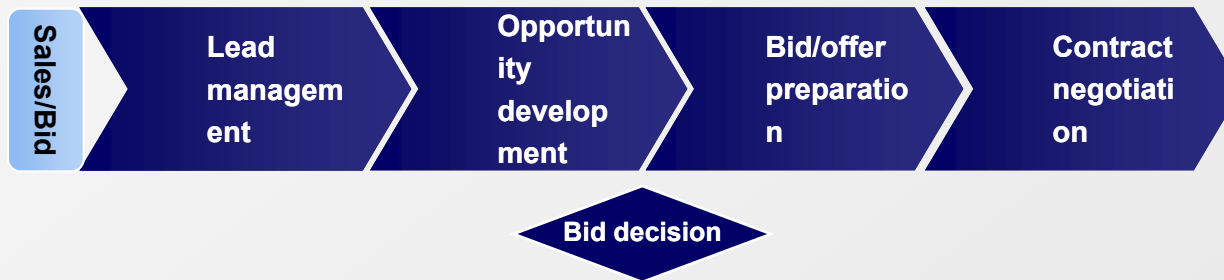


Go/No-Go decision



- ❏ Collecting of product-related information and ideas
- ❏ Formal usually only in case of big investments

Bid decision



- ❏ Chances has to be evaluated (bid costs)
- ❏ Bid preparation
 - ❏ Project description
 - ❏ Strategy
 - ❏ Bid concept

Bid approval



- ❏ Different levels of management according to the project size
- ❏ Complex process usually supported by dedicated tools

- ❏ Inputs for bid decision
 - ❏ Estimation
 - ❏ Risks evaluation
 - ❏ Calculation

Project calculation

- Manufacturing costs
 - personnel
 - HW
 - travelling
 - other
- Risk factor
- Warranty
- Profit

Risk management

What is risk?



Risk management

➤ Risk

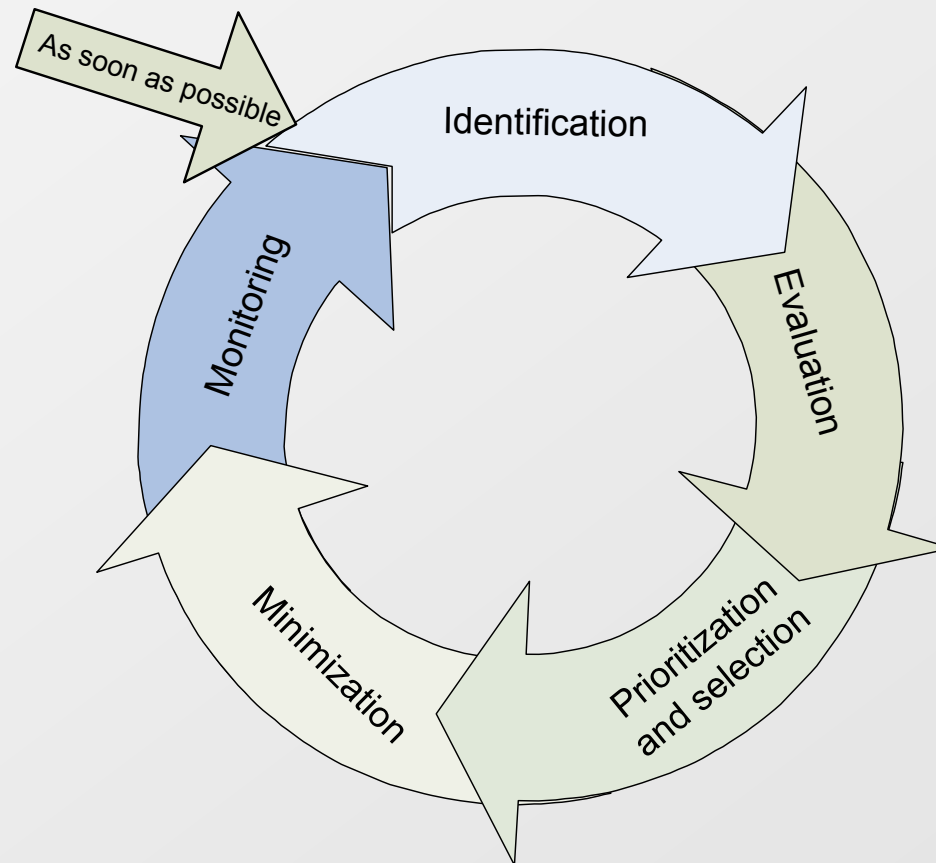
➤ Possible **negative** deviation from target

➤ Opportunity

➤ Possible **positive** deviation from target

“Each problem was a risk before it turned into a problem”

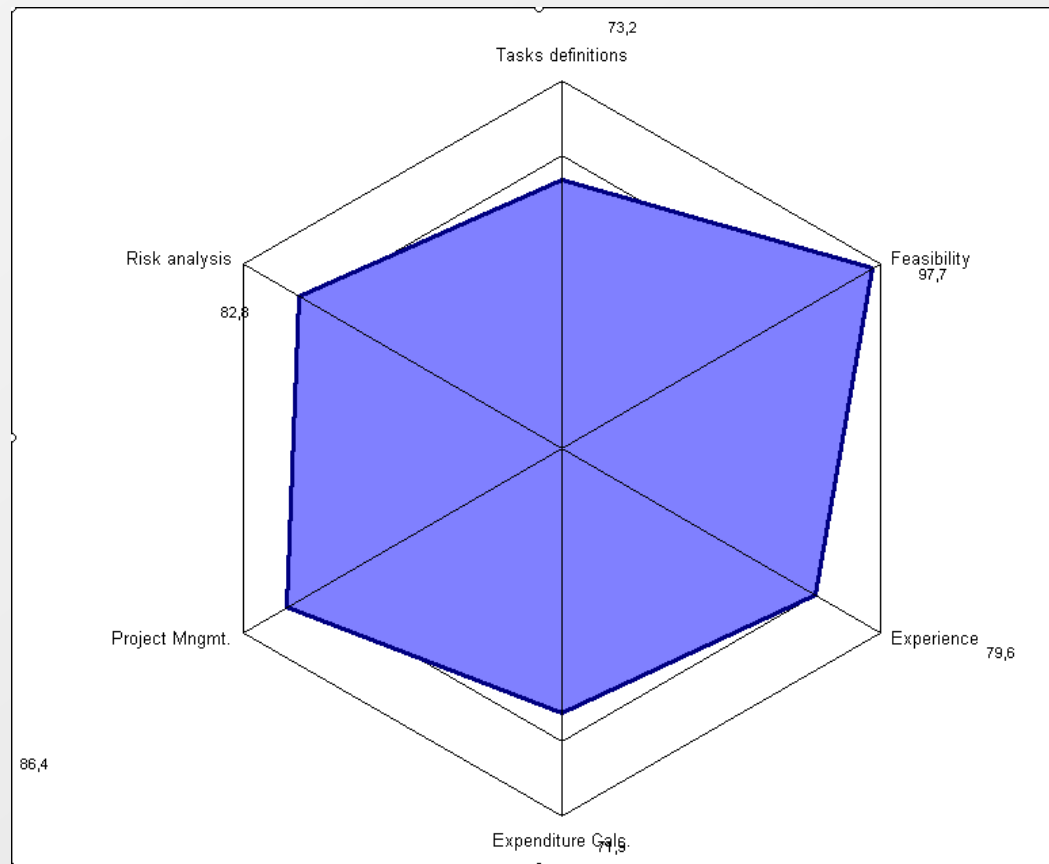
Continuous risk management



Project risks

- Main project risk areas
 - Feasibility
 - Available experience
 - Missing expenditure or cost
 - Project management, roles, processes
 - Partners and subcontractors
 - Risk analysis

Project risks



Risks in company

- Example risk check list/register structure
 - Technological risks
 - Project developmental risks
 - Organizational risks
 - Schedule risks
 - Economical risks
 - Legal risks
 - Risks from environmental influences on the project

Team establishment

- To be considered
 - Specialization
 - Experience
 - Costs
 - Personality
- Interviews and hiring

Next lesson (1/3)

- Project management
 - Role of project management
 - Project plan
 - Project controlling and reporting
 - Project management supporting tools
 - Service level agreement
 - Project management qualifications

Next lesson (2/3)

- Quality assurance
 - Role of quality management and quality assurance
 - QA plan
 - Document management + tools
 - Reviews
 - Product deviations and measures
 - ISO
 - CMMI

Next lesson (3/3)

- Development process
 - Development process in general
 - Process tailoring
 - Waterfall
 - Iterative and incremental
 - Agile development
 - Scrum
 - Extreme Programming

Děkuji za pozornost.

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