

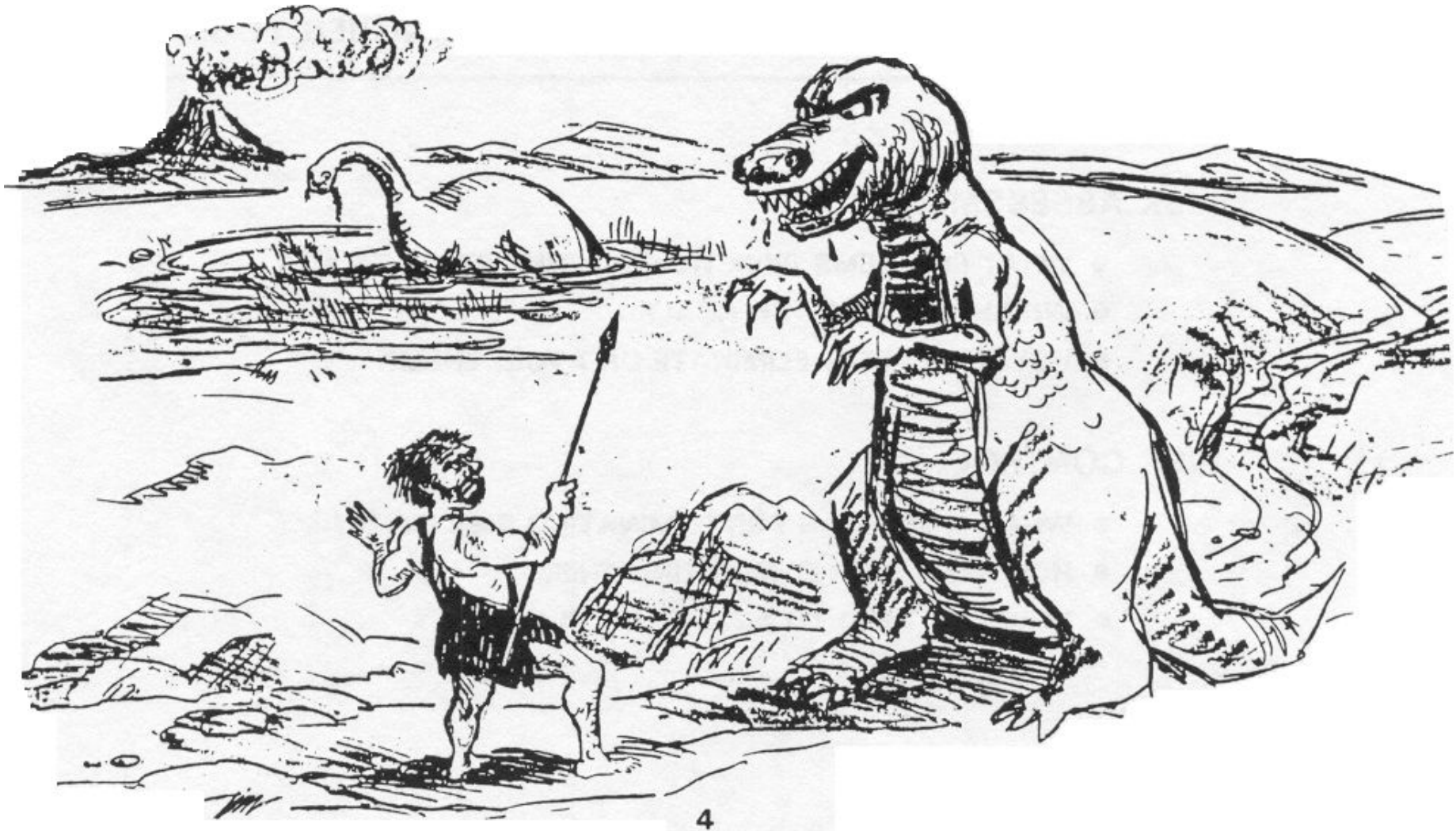
# Managing risks

**“If You Don’t Actively Attack the  
Risks,**



# The Risks Will Actively Attack You.”

-Tom Gilb



Cause

Context

Given

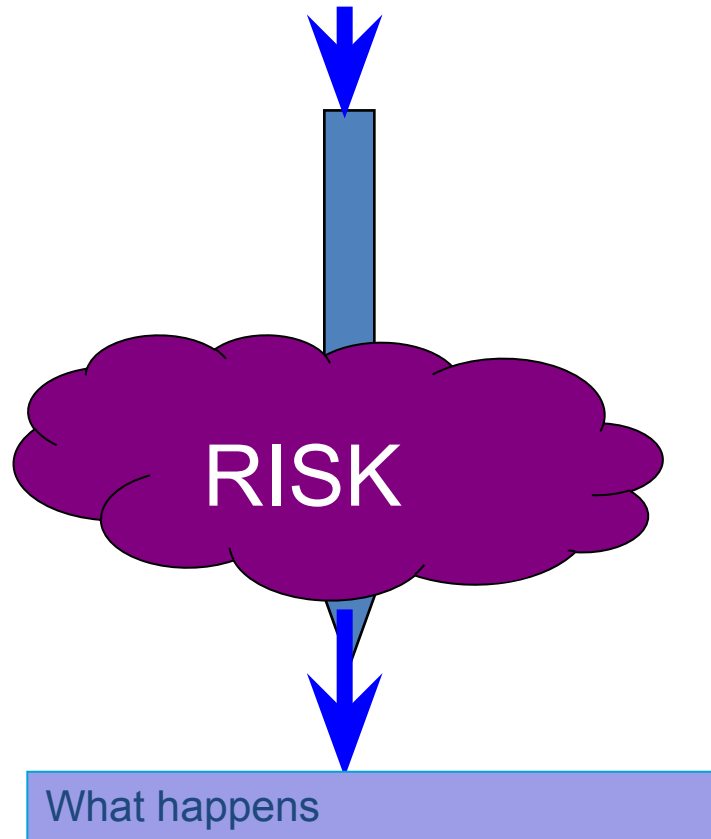
RISK

Uncertain

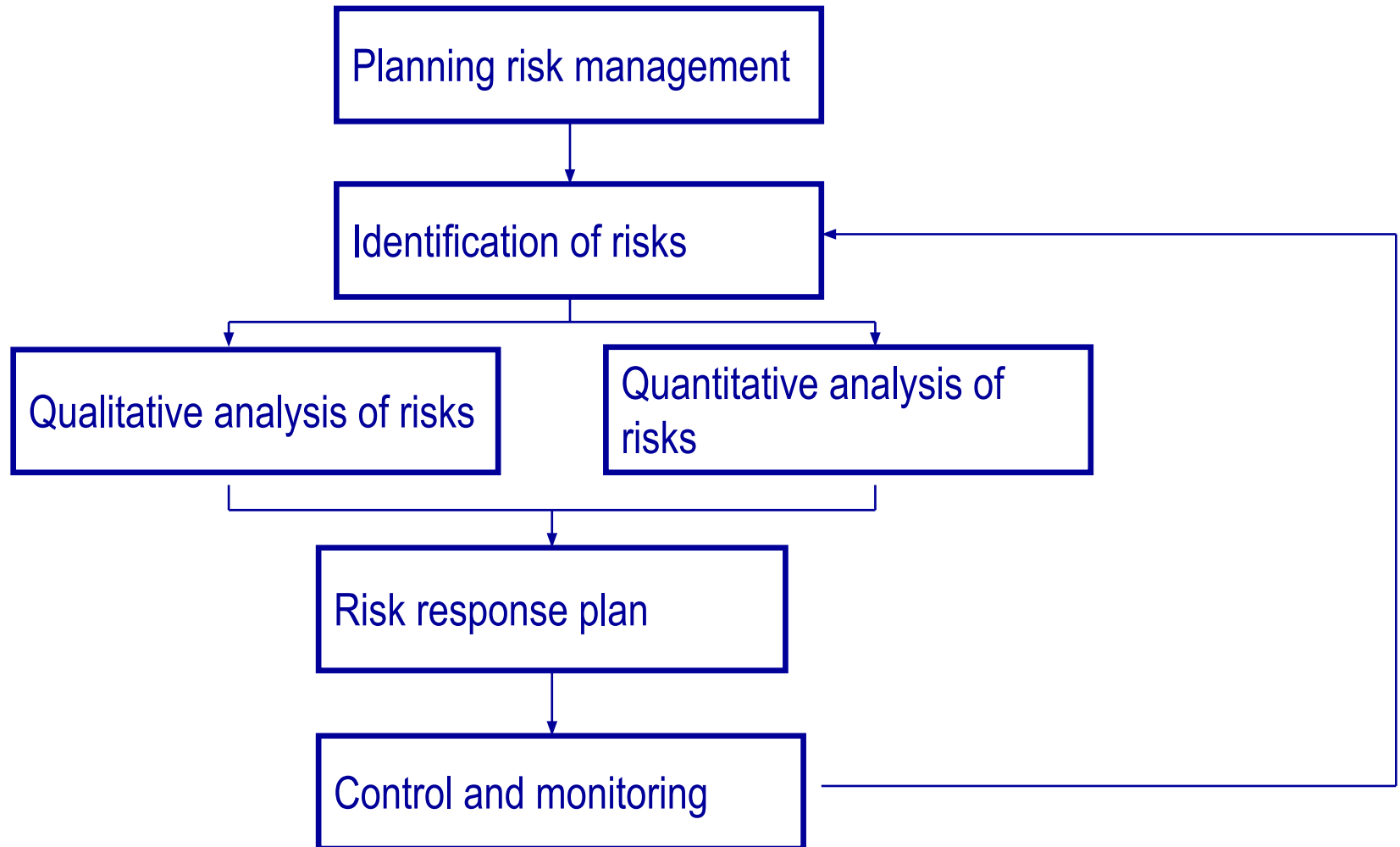
Impact on project result

What happens

Possibly



# Risk management processes



# Risk analysis

- List all the risks and how you plan to react
- Qualitative analysis –  
“Importance-probability” matrix
- Quantitative assessment of risks’ effect

## 4 strategies of risk management

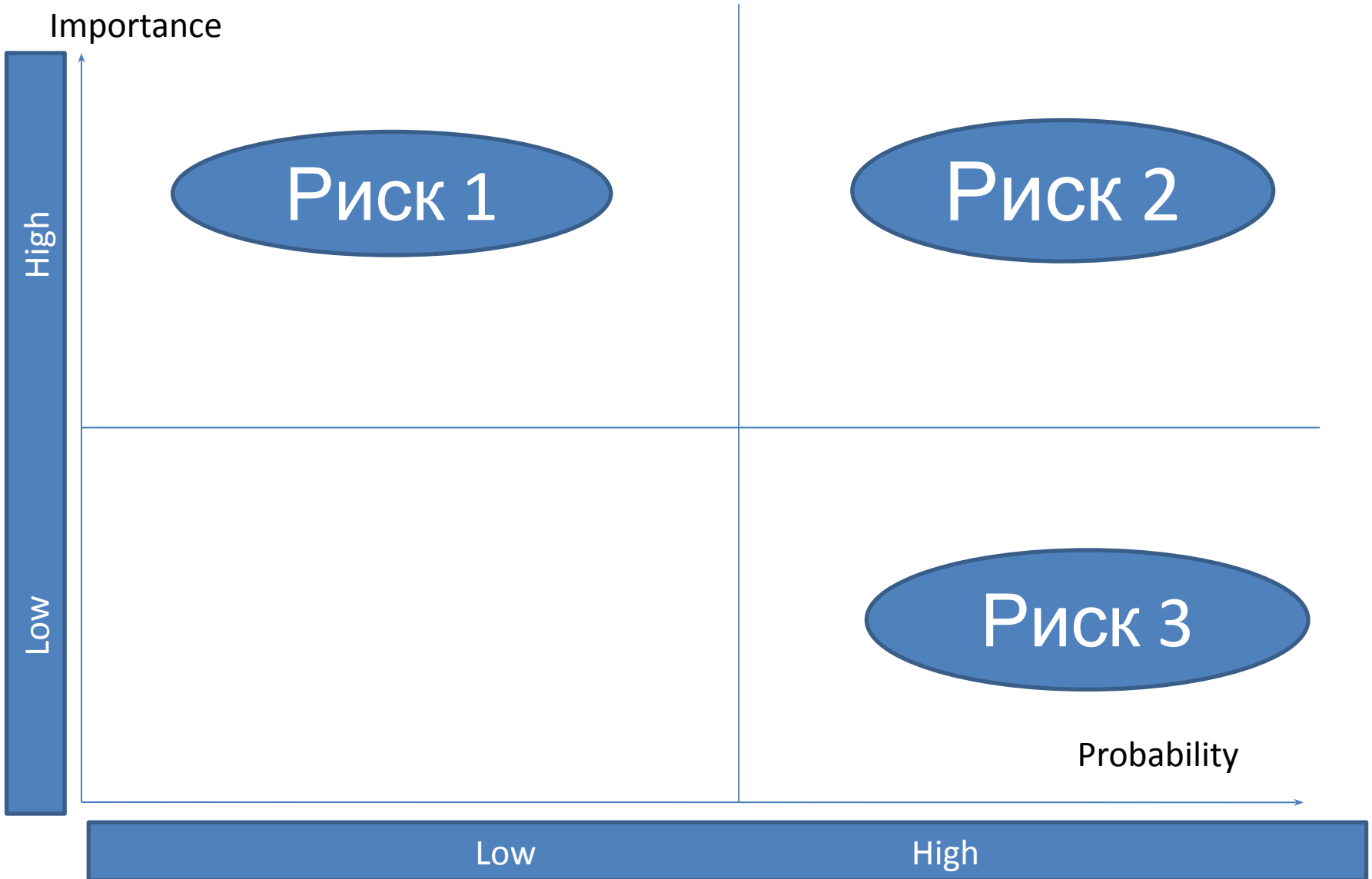
Case: «I may get a brick bump into my head»

1. Acceptance: «Well, that may happen, with God'S will»
2. Mitigation: «I wear a helmet when at the construction site»
3. Aversion: «I always wear a helmet»
4. Delegation: «I buy insurance policy»



Дороже

# Matrix «Probability-Importance»





# Risk categories

- Time and schedule risks
- Cost risks
- Quality risks
- Resource risks
- Stakeholder satisfaction risks
- Project content risks

# **Список рисков проекта**

- Forms the basis of the risk management plan
- Should provide convenient tool for qualitative and quantitative analysis
- Each company uses own templates