

	Case Name: C2019-05	Sector	Event management	
	OR-AS Operations Research - Applications and Solutions www.or-as.be info@or-as.be	Baseline schedule	Schedule with resources	
			Schedule with costs	
		Risk analysis	Random Simulation	
			One of nine std. scenarios	
Submitted by	Mayté & Thymo	Project Control	User defined distributions	
Date	2019		Automatic tracking	
File Name	C2019-05		Tracking based on user input	

1. Project description

Project Authenticity

The project consists of *activity, resource and cost* data that were obtained directly from the actual project owner.

2. Project properties

2.1. Baseline schedule

General	
# Activities	19
Planned Duration (PD)	2 days
Budget at Completion (BAC)	€ 3.721,60
Renewable Resources	2
Consumable Resources	1

Network Topology	
Serial/Parallel (SP)	77%
Activity Distribution (AD)	85%
Length of Arcs (LA)	50%
Topological Float (TF)	5%

2.2. Risk analysis

Random simulation by ProTrack was performed using the default symmetric triangular risk distribution profiles.

	Cost sensitivity		
	avg (%)	std dev (%)	skew (-)
CRI-r	0,00	0,00	N/A
CRI-rho	100,00	0,00	N/A
CRI-thau	100,00	0,00	N/A

	Time sensitivity		
	avg (%)	std dev (%)	skew (-)
CI	73,7	44,0	-1,2
SI	82,9	29,3	-1,3
SSI	0,0	0,0	N/A
CRI-r	0,0	0,0	N/A
CRI-rho	100,0	0,0	N/A
CRI-thau	100,0	0,0	N/A

	Resource sensitivity		
	avg (%)	std dev (%)	skew (-)
CRI-r	0,00	0,00	N/A
CRI-rho	100,00	0,00	N/A
CRI-thau	100,00	0,00	N/A