

BIMP is a fast and simple web-based user interface to simulate business process models using the QBP Simulator.

See the [getting started guide](#) to read more about the features. BIMP can be used for free for academic and trial purposes. Choose the version below:

- Academic
- Trial
- Members

BIMP - Academic

Academic version of BIMP is supported by University of Tartu and the Estonian Research Council.

Active BPMN file

AS-IS (1) (2).bpmn

BPMN Diagram with results heat map

Save results

Save scenario

Back to edit data

Simulation Results

General information

Completed process instances 10000

Total cost 0 EUR

Total simulation time 52 weeks

Charts

Process cycle times including off-timetable hours

Process cycle times excluding off-timetable hours

Process waiting times

Process costs (EUR)

Resource utilization %

Scenario Statistics

	Minimum	Maximum	Average
Process instance cycle times including off-timetable hours	0 seconds	9.4 minutes	2 seconds
Process instance cycle times excluding off-timetable hours	0 seconds	9.4 minutes	2 seconds
Process instance costs	0 EUR	0 EUR	0 EUR

Activity Durations, Costs, Waiting times, Deviations from Thresholds

Name		Waiting time			Duration			Duration over threshold			Cost			Cost over threshold		
	Count	Min	Avg	Max	Min	Avg	Max	Min	Avg	Max	Min	Avg	Max	Min	Avg	Max
DATA ANALYST: CHECK DATA BALANCING	4	0 s	0 s	0 s	12.3 s	12.3 s	12.3 s	0 s	0 s	0 s	0	0	0	0	0	0
DATA ANALYST: CHECK DATA QUALITY	4	0 s	0 s	0 s	25.4 s	25.4 s	25.4 s	0 s	0 s	0 s	0	0	0	0	0	0
DATA ANALYST: COMPARE THE TARGETS PROVIDED BY THE INGESTION SYSTEM AND BY THE BASE STATION	2	0 s	0 s	0 s	6.5 s	6.5 s	6.5 s	0 s	0 s	0 s	0	0	0	0	0	0
DATA ENTRY CLERK:&#10;ANALYZE MISSION SPECIFICS	37	0 s	0 s	0 s	4 s	4 s	4 s	0 s	0 s	0 s	0	0	0	0	0	0
DATA ENTRY CLERK:&#10;REGISTER NEW MISSION	37	0 s	0 s	0 s	5 s	5 s	5 s	0 s	0 s	0 s	0	0	0	0	0	0
FOREST FIRE INSPECTOR: NOTE DOWN TARGETS	479	0 s	0 s	0 s	29.5 s	29.5 s	29.5 s	0 s	0 s	0 s	0	0	0	0	0	0
INFORMATION SYSTEM MANAGER:&#10;CONFIGURE DEVELOPMENT SYSTEM	41	0 s	0 s	0 s	13.6 s	13.6 s	13.6 s	0 s	0 s	0 s	0	0	0	0	0	0
INFORMATION SYSTEM MANAGER:&#10;CONFIGURE EXECUTION SYSTEM	41	0 s	0 s	0 s	13.6 s	13.6 s	13.6 s	0 s	0 s	0 s	0	0	0	0	0	0
INFORMATION SYSTEM MANAGER:&#10;CONFIGURE INGESTION SYSTEM	41	0 s	0 s	0 s	13.6 s	13.6 s	13.6 s	0 s	0 s	0 s	0	0	0	0	0	0
INFORMATION SYSTEM MANAGER:&#10;CONFIGURE MONITORING SYSTEM	41	0 s	0 s	0 s	13.6 s	13.6 s	13.6 s	0 s	0 s	0 s	0	0	0	0	0	0
INFORMATION SYSTEM MANAGER:&#10;CONFIGURE PREPARATION SYSTEM	41	0 s	0 s	0 s	13.6 s	13.6 s	13.6 s	0 s	0 s	0 s	0	0	0	0	0	0
INFORMATION SYSTEM MANAGER:&#10;CONFIGURE SEGREGATION SYSTEM	41	0 s	0 s	0 s	13.6 s	13.6 s	13.6 s	0 s	0 s	0 s	0	0	0	0	0	0
INFORMATION SYSTEM MANAGER:&#10;LAUNCH DEVELOPMENT SYSTEM	41	0 s	0 s	0 s	3.3 s	3.3 s	3.3 s	0 s	0 s	0 s	0	0	0	0	0	0
INFORMATION SYSTEM MANAGER:&#10;LAUNCH EXECUTION SYSTEM	41	0 s	0 s	0 s	3.3 s	3.3 s	3.3 s	0 s	0 s	0 s	0	0	0	0	0	0
INFORMATION SYSTEM MANAGER:&#10;LAUNCH INGESTION SYSTEM	41	0 s	0 s	0 s	3.3 s	3.3 s	3.3 s	0 s	0 s	0 s	0	0	0	0	0	0
INFORMATION SYSTEM MANAGER:&#10;LAUNCH MONITORING SYSTEM	41	0 s	0 s	0 s	3.3 s	3.3 s	3.3 s	0 s	0 s	0 s	0	0	0	0	0	0
INFORMATION SYSTEM MANAGER:&#10;LAUNCH PREPARATION SYSTEM	41	0 s	0 s	0 s	3.3 s	3.3 s	3.3 s	0 s	0 s	0 s	0	0	0	0	0	0
INFORMATION SYSTEM MANAGER:&#10;LAUNCH SEGREGATION SYSTEM	41	0 s	0 s	0 s	3.3 s	3.3 s	3.3 s	0 s	0 s	0 s	0	0	0	0	0	0
IT CONSULTANT: &#10;ACCEPT MISSION REQUEST	37	0 s	0 s	0 s	10.7 s	10.7 s	10.7 s	0 s	0 s	0 s	0	0	0	0	0	0
ML ENGINEER: ADJUST NUMBER OF GENERATIONS	7	0 s	0 s	0 s	34.1 s	34.1 s	34.1 s	0 s	0 s	0 s	0	0	0	0	0	0
ML ENGINEER: ADJUST NUMBER OF GENERATIONS	1	0 s	0 s	0 s	34.1 s	34.1 s	34.1 s	0 s	0 s	0 s	0	0	0	0	0	0
ML ENGINEER: CHECK TEST ERROR AGAINST TEST ERROR TOLERANCE	4	0 s	0 s	0 s	34.1 s	34.1 s	34.1 s	0 s	0 s	0 s	0	0	0	0	0	0
ML ENGINEER: CHECK TRAINING ERROR PLOT	12	0 s	0 s	0 s	34.1 s	34.1 s	34.1 s	0 s	0 s	0 s	0	0	0	0	0	0
ML ENGINEER: SELECT BEST MODEL	4	0 s	0 s	0 s	27.3 s	27.3 s	27.3 s	0 s	0 s	0 s	0	0	0	0	0	0
ML ENGINEER: SET AVERAGE HYPERPARAMETERS	4	0 s	0 s	0 s	54.6 s	54.6 s	54.6 s	0 s	0 s	0 s	0	0	0	0	0	0

