



ADONIS
by boc-group.com

Unlock the Power of Process Simulation in ADONIS

**Global Business
Impact Series**

Webinar



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Welcome!



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What you can expect

01 Process Management Lifecycle Recap

02 ADONIS Process Simulation Essentials

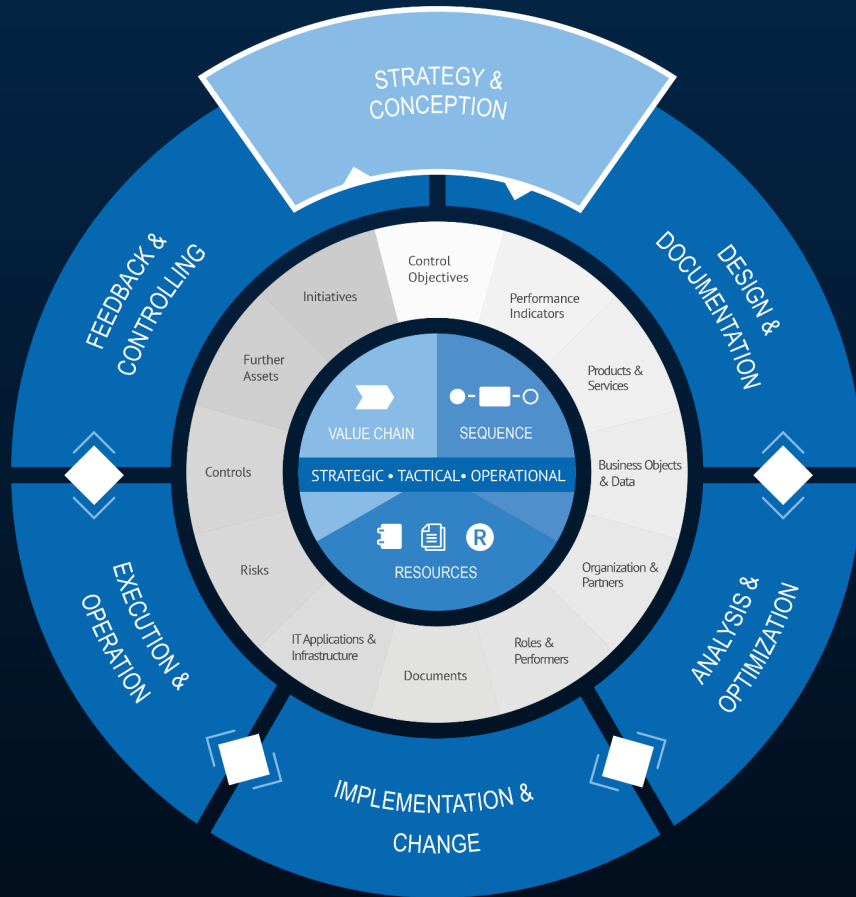
03 ADONIS Live Demo

04 Q&A

Implementing BPM in your organization

Reviewing the Process Management Lifecycle

Business Process Management is not a one-time project – it is a continuous **cycle** of improvement, requiring constant evaluation, refinement, and adaptation to ensure processes remain efficient and aligned with business goals.



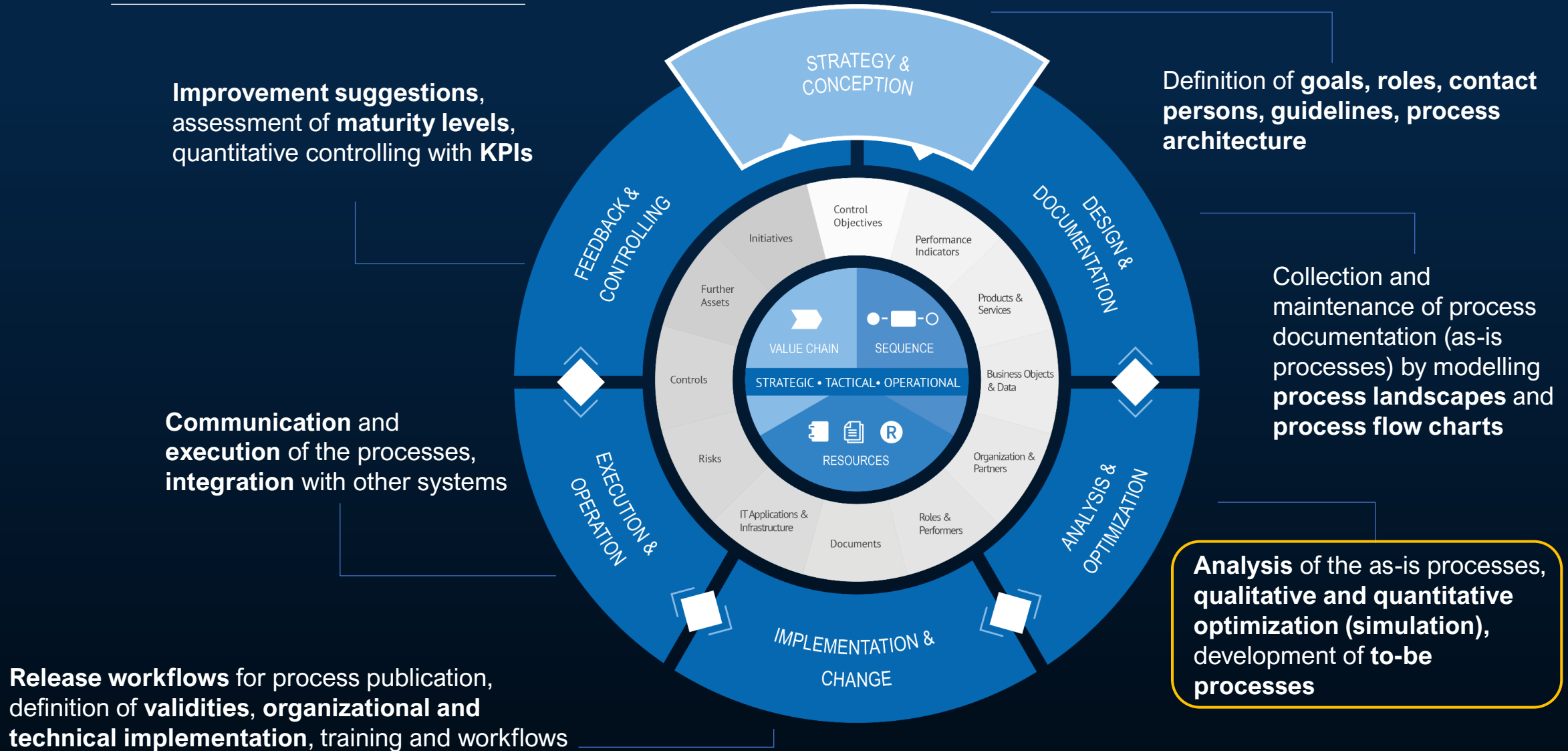
The **PMLC** can help you address smaller scale BPM implementation projects, as well as enterprise-wide transformation programs!



SCAN ME

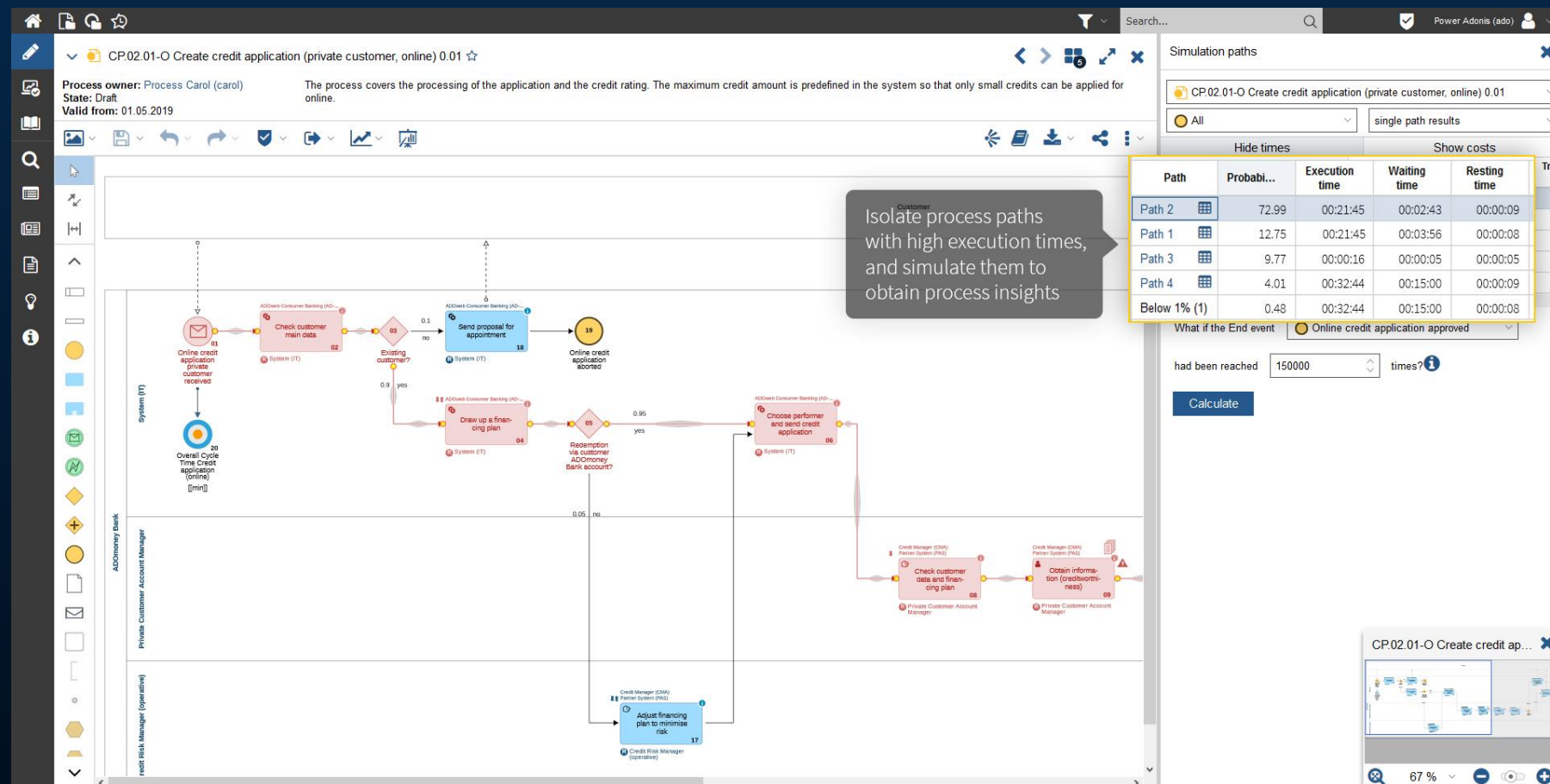
PMLC WEBINAR

Understanding the PMLC



ADONIS Process Simulation

Analyze your Digital Twin, Optimize your Business



Achieve Operational Excellence

Simulate your business processes, and stay one step ahead of the curve to tackle current and future company bottlenecks.



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ADDITIONAL INFO

ADONIS Process Simulation

Analyze your Digital Twin, Optimize your Business

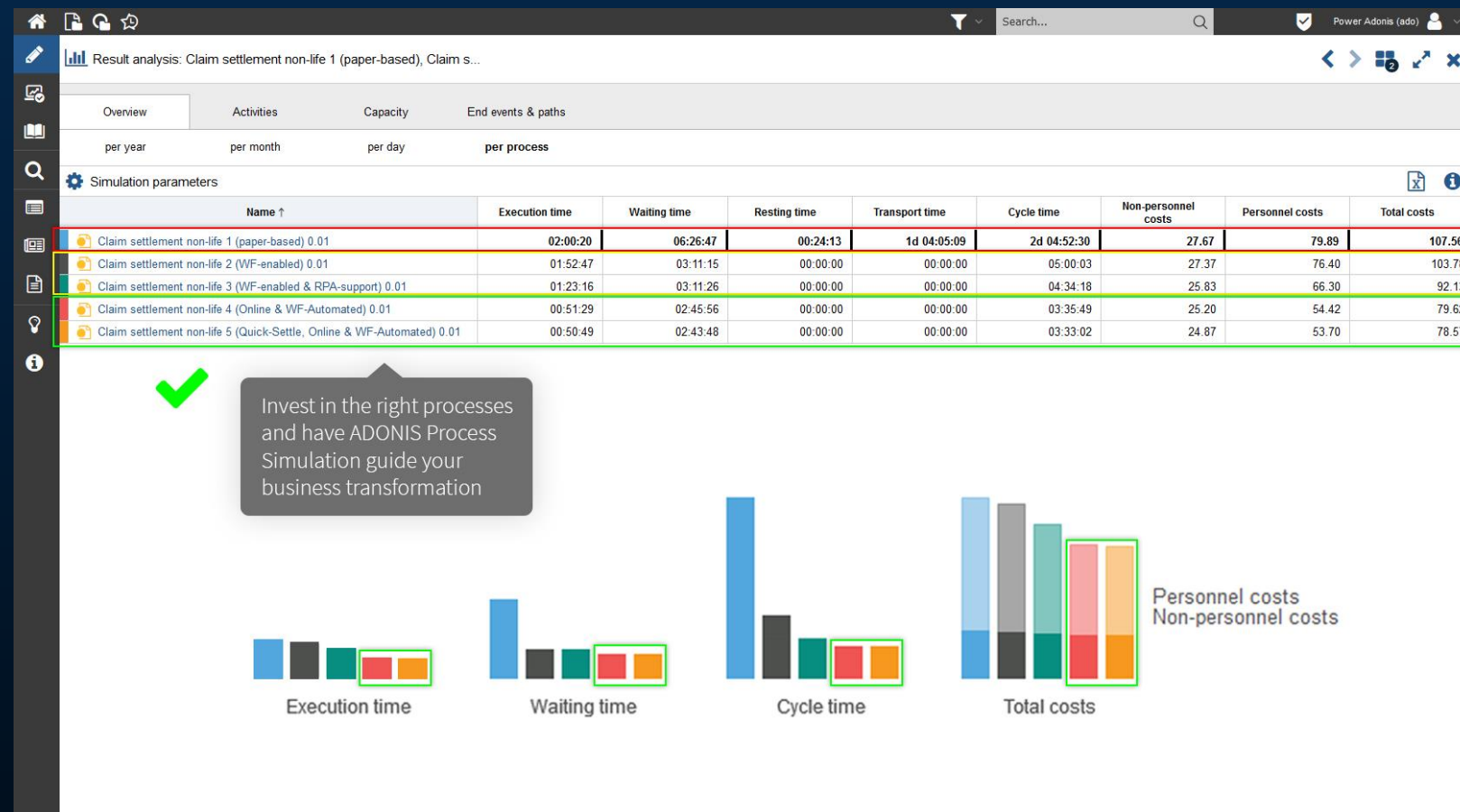
Transform Your Business With The Right Investments

Get a full overview of how your processes impact company resources, evaluate trade-offs to invest in optimized processes, and let the simulation results in ADONIS yield the right change proposals.



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ADONIS Process Simulation

Analyze your Digital Twin, Optimize your Business

Result analysis: FTE Capacity for CP.02.01 Create credit application (private custom...

Overview Activities Capacity End events & paths

per year per month per day per process

Simulation parameters

Name ↑	Capacity	Execution time	Waiting time	Resting time	Transport time	Non-personnel costs	Personnel costs	Total costs
CP.02.01 Create credit application (private customer) - Region A 1.00								
Credit Risk Manager (operative)	1.45	1y 99d 05:55:31	158d 07:59:45	04:23:54	2d 02:34:28	0.00	81,853.61	81,853.61
Head of Market Service	0.15	33d 00:36:58	110d 02:03:11	00:44:06	03:40:30	0.00	10,584.64	10,584.64
No role assigned	-	2y 8d 06:25:46	141d 06:40:02	7d 07:35:59	5d 04:39:24	724.33	0.00	724.33
Private Customer Account Manager	2.45	2y 99d 03:47:15	148d 00:19:23	3d 05:07:50	4d 04:39:59	5,720.00	120,842.05	126,562.05
Summary (4)	4.06	6y 21d 00:45:29	2y 119d 01:02:22	12d 01:51:50	12d 07:34:23	6,444.33	213,280.31	219,724.63
CP.02.01 Create credit application (private customer) - Region A 1.00 → CP.01.00 Create new customer 1.00								
Corporate Account Manager	0.01	1d 02:07:38	5d 02:45:11	00:03:53	00:11:40	46.64	303.82	350.46
Head of Market Service	0.01	14d 06:44:29	14d 06:44:29	00:22:16	00:29:41	0.00	952.75	952.75
No role assigned	-	187d 07:59:36	73d 01:51:18	06:06:04	00:00:00	0.00	0.00	0.00
Private Customer Account Manager	0.73	187d 07:59:36	73d 01:51:18	7d 01:03:45	3d 02:51:23	677.69	35,750.38	36,428.07
Summary (4)	0.74	187d 07:59:36	73d 01:51:18	7d 07:35:59	3d 03:32:45	724.33	37,006.95	37,731.28
CP.02.01 Create credit application (private customer) - Region A 1.00 → CP.01.00.01 Check for connected clients 1.00								
Private Customer Account Manager	0.11	24d 01:14:53	00:00:00	06:06:04	00:00:00	0.00	5,410.94	5,410.94
Summary (1)	0.11	24d 01:14:53	00:00:00	06:06:04	00:00:00	0.00	5,410.94	5,410.94
CP.02.01 Create credit application (private customer) - Region A 1.00 → CP.02.01.01 Prepare credit request 1.00								
No role assigned	-	187d 07:59:36	73d 01:51:18	7d 07:35:59	3d 03:32:45	724.33	0.00	724.33
Private Customer Account Manager	1.19	1y 40d 06:26:10	68d 04:48:43	00:00:00	2d 01:06:39	0.00	58,420.21	58,420.21
Summary (2)	1.19	2y 8d 06:25:46	141d 06:40:02	7d 07:35:59	5d 04:39:24	724.33	58,420.21	59,144.54
CP.02.01 Create credit application (private customer) 1.00								
Credit Risk Manager (operative)	1.46	1y 101d 02:59:36	159d 03:20:23	04:25:13	2d 02:37:06	0.00	82,271.79	82,271.79
No role assigned	-	1y 219d 05:46:40	137d 07:54:22	7d 04:08:11	5d 03:17:15	685.08	0.00	685.08
Private Customer Account Manager	2.45	2y 99d 05:13:04	148d 00:23:05	3d 05:08:13	4d 04:39:59	5,720.00	120,882.09	126,602.09
Summary (3)	3.91	5y 200d 05:59:20	2y 5d 03:37:51	11d 05:41:38	12d 02:34:21	6,405.08	203,153.88	209,558.96

See how tomorrow's company growth should be planned for, today

Maximize Growth Potential

Leverage operational excellence and your new-found capacities to predict, invest in, and plan for company growth.



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What questions can we answer with simulation?

Operational

- ▶ How long does it take to execute a process?
- ▶ Which parts of the process are the costliest ones?
- ▶ Which tasks in the process take the longest to execute?
- ▶ What is the most likely outcome of a process?

Strategic

- ▶ How can we increase efficiency in our organizational processes?
- ▶ How can we identify and eliminate bottlenecks?
- ▶ How can we become more agile in process management, making sure our processes and resources keep up with our growth and complexity?
- ▶ How do we scale our operations without proportionately increasing our resources?

Simulation Focus Points

Frequency

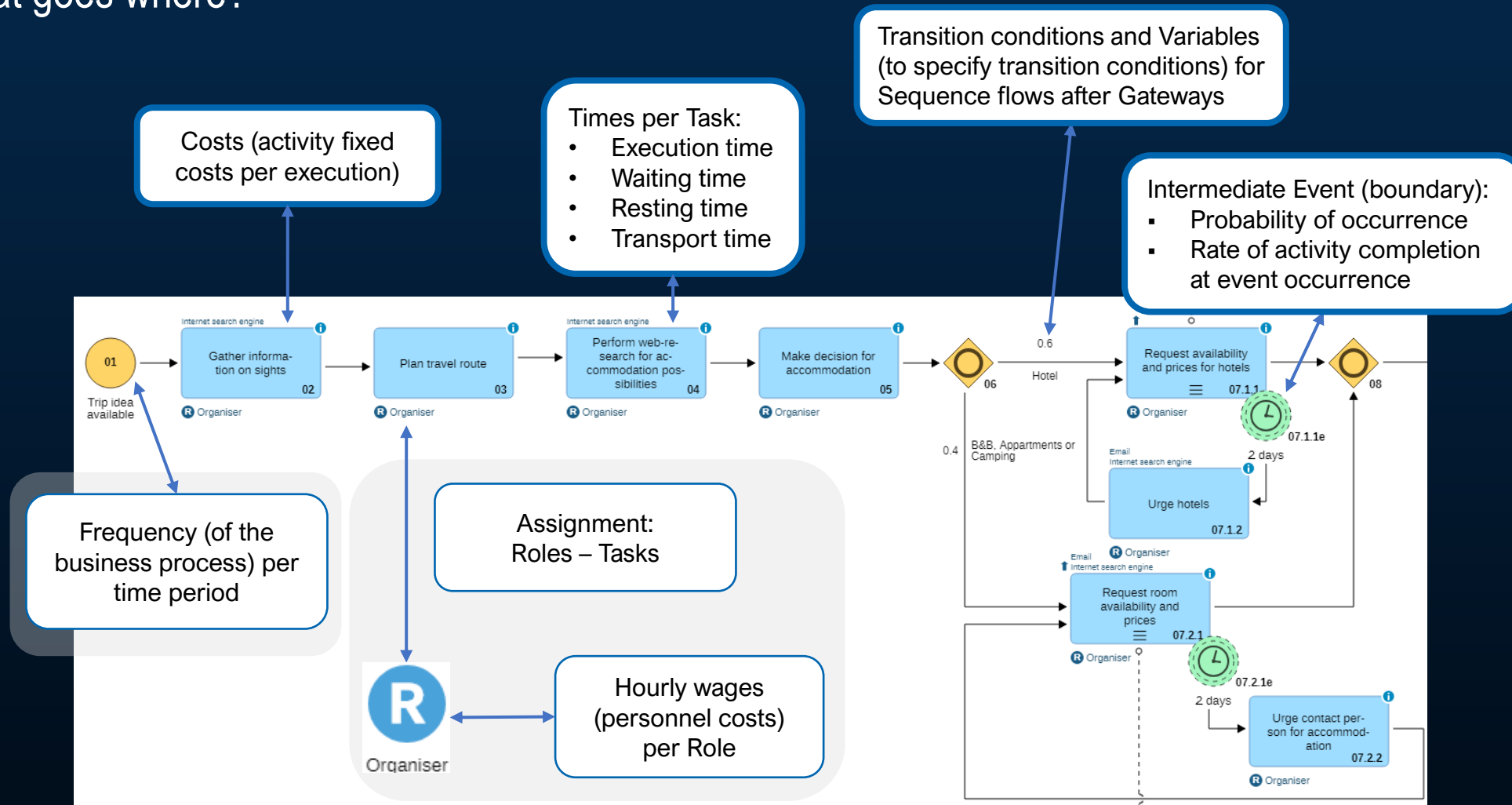
Time

Cost

Probability

Simulation in ADONIS

What goes where?



Simulation in ADONIS

Explanation of Time Attributes

Task

Share

Read

Show all

General information

RACI

Input/Output

Systems/Products

Continuous improvement

Risks

Controls

Object properties

Standard (loop)

Multi-instances (loop)

Details

Changes

Attachments

Simulation data

Representation

Execution time:

Years:

Days:

Hours:

Minutes:

Seconds:

0

0

0

0

0

Waiting time:

Years:

Days:

Hours:

Minutes:

Seconds:

0

0

0

0

0

Resting time:

Years:

Days:

Hours:

Minutes:

Seconds:

0

0

0

0

0

Transport time:

Years:

Days:

Hours:

Minutes:

Seconds:

0

0

0

0

0

Costs:

0

Execution time:

The time taken to actually complete the task

Waiting time:

The time spent before the execution of the task

Resting time:

The time between the completion of the task and its transport to the following task

Transport time:

This is the time used for transport to the next task

Simulation in ADONIS

Preconditions for a successful Simulation analysis

- ▶ The model must have **one Start Event** object
- ▶ The model must have **at least one End Event** object
- ▶ The flow objects (e.g., Tasks) must be connected with the **sequence flow without gaps and logically correct**
- ▶ After Gateways the **transition conditions** must be defined (except for Parallel Gateways)
- ▶ **Parallelisms** must be modelled correctly
- ▶ **Subprocesses** must be defined
- ▶ The **simulation-relevant attributes (Times & Costs)** are documented

Process owner: Process Card (card)

Process description: The process covers the processing of the application and the credit rating. The maximum credit amount is predefined in the system so that only small credits can be applied for jobs.

Valid from: 01.05.2019

Simulation paths

CP102 01-0 Create credit application (private customer, online) 0.01

Hide times Show costs

Path	Probab...	Execution time	Waiting time	Resting time
Path 2		72.99	00:21:45	00:02:43
Path 1		12.75	00:21:45	00:03:58
Path 3		9.77	00:00:26	00:00:05
Path 4		4.01	00:32:44	00:15:00
Below 1% (1)		0.48	00:32:44	00:13:00


What if the End event Online credit application approved

had been reached 100000 times

Calculate

CP102 01-0 Create credit ap...

67 %

Hide times		Show costs			
Path	Probabi...	Execution time	Waiting time	Resting time	
Path 2		72.99	00:21:45	00:02:43	00:00:09
Path 1		12.75	00:21:45	00:03:56	00:00:08
Path 3		9.77	00:20:26	00:02:05	00:00:05
Path 4		4.01	00:32:44	00:15:00	00:00:09
Below 1% (1)		0.48	00:32:44	00:15:00	00:00:08

Isolate process paths with high execution times, and simulate them to obtain process insights



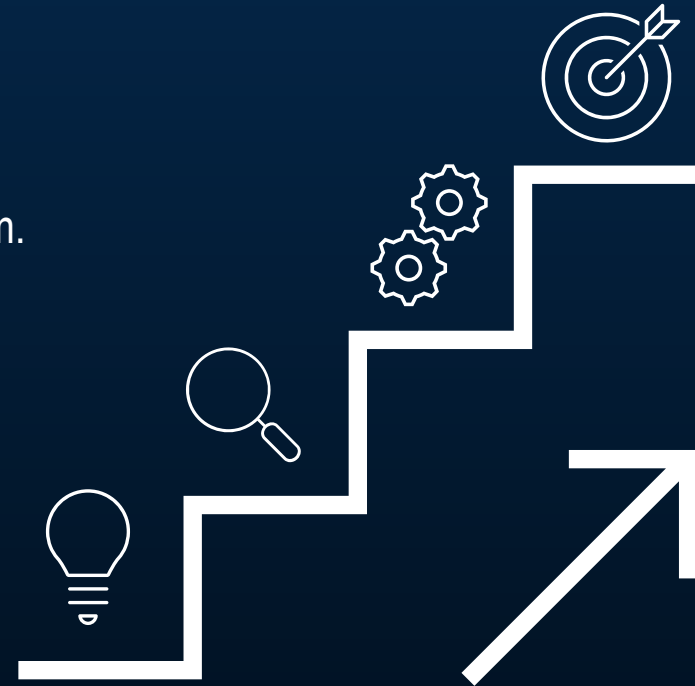
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Business Transformation Suite
by boc-group.com

Make your business run better.

Proposed Next Steps

ADONIS Simulation Pilot

- ▶ Do you have the Simulation add-on in your ADONIS account?
- ▶ Coaching call with your Account Manager and our Customer Success team.
- ▶ Defining the scope of using Simulation in your organization.
- ▶ Piloting the Simulation analysis with one of your processes.
- ▶ Prove that outputs of the Simulation exercise led to desired decision insights.



Questions?



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