

Why process modelling?



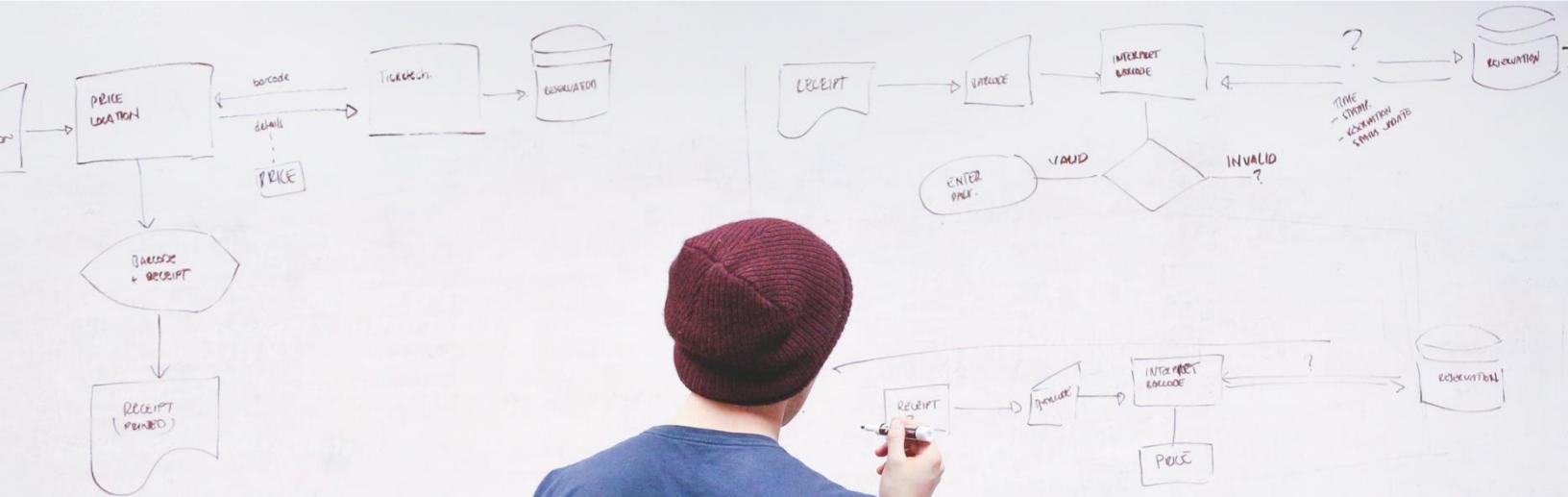
Let's play it by ear



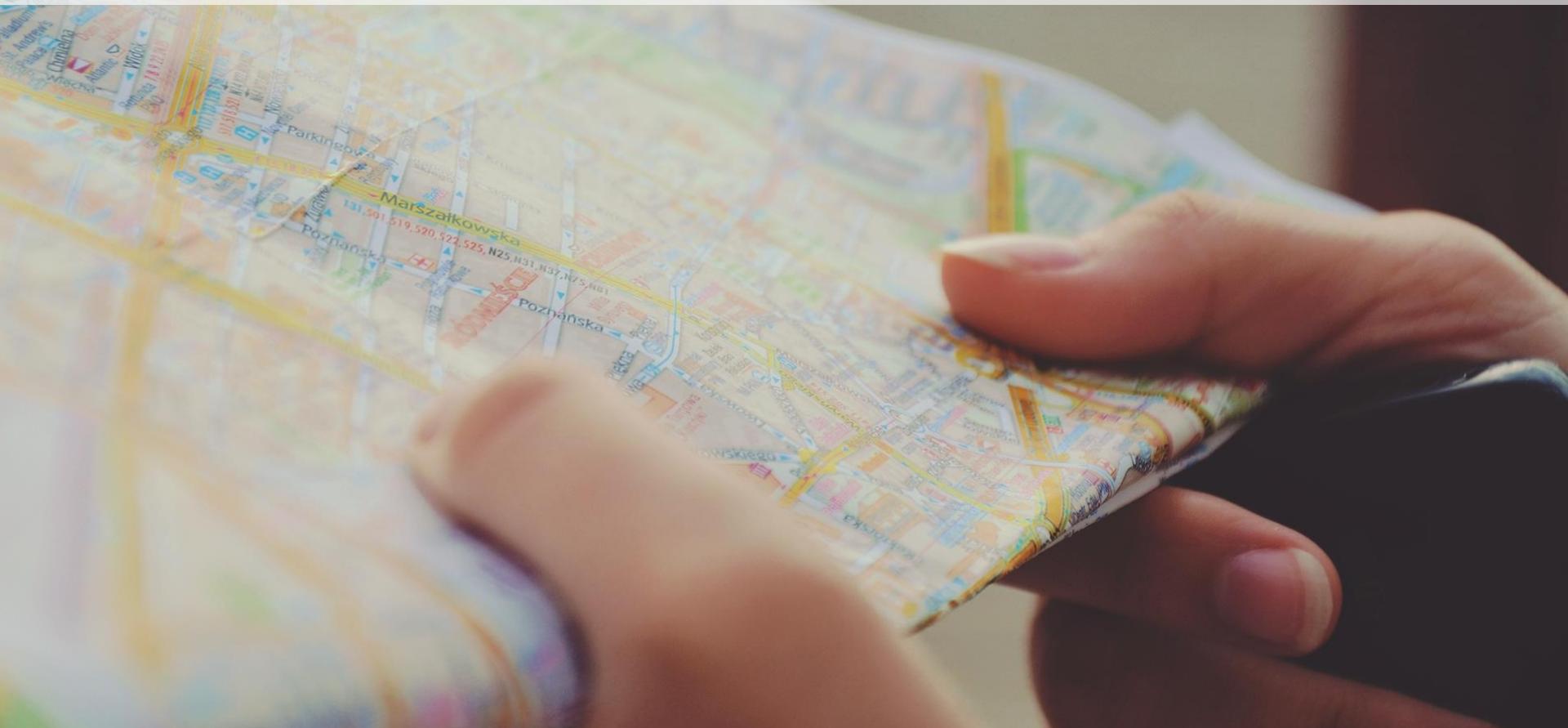
Procedures and instructions



Diagrams



Clear message for reader



Answers for key questions



What starts a process



What needs to be done



What are the variants



How does it end



Common language



Results



Modelling with BPMN

BPM
Tips.com



Business Process
Model and Notation

BPMN 2.0

BPM
Tips.com

- Object Management Group standard
- Supported by hundreds of tool and service providers
- De facto standard for process modelling
- Business-IT alignment
- Process automation
- ...



Specification



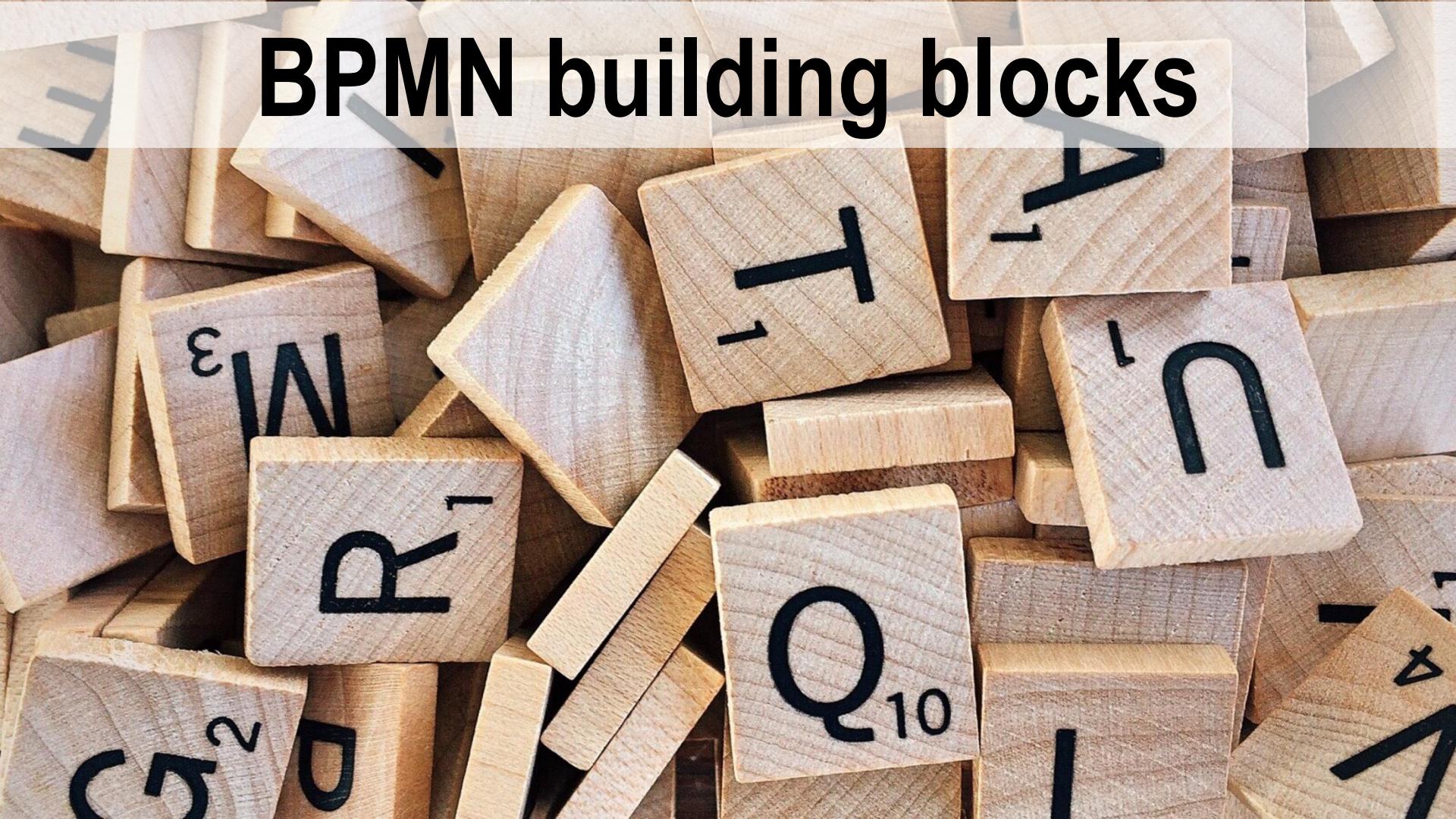
80/20 rule



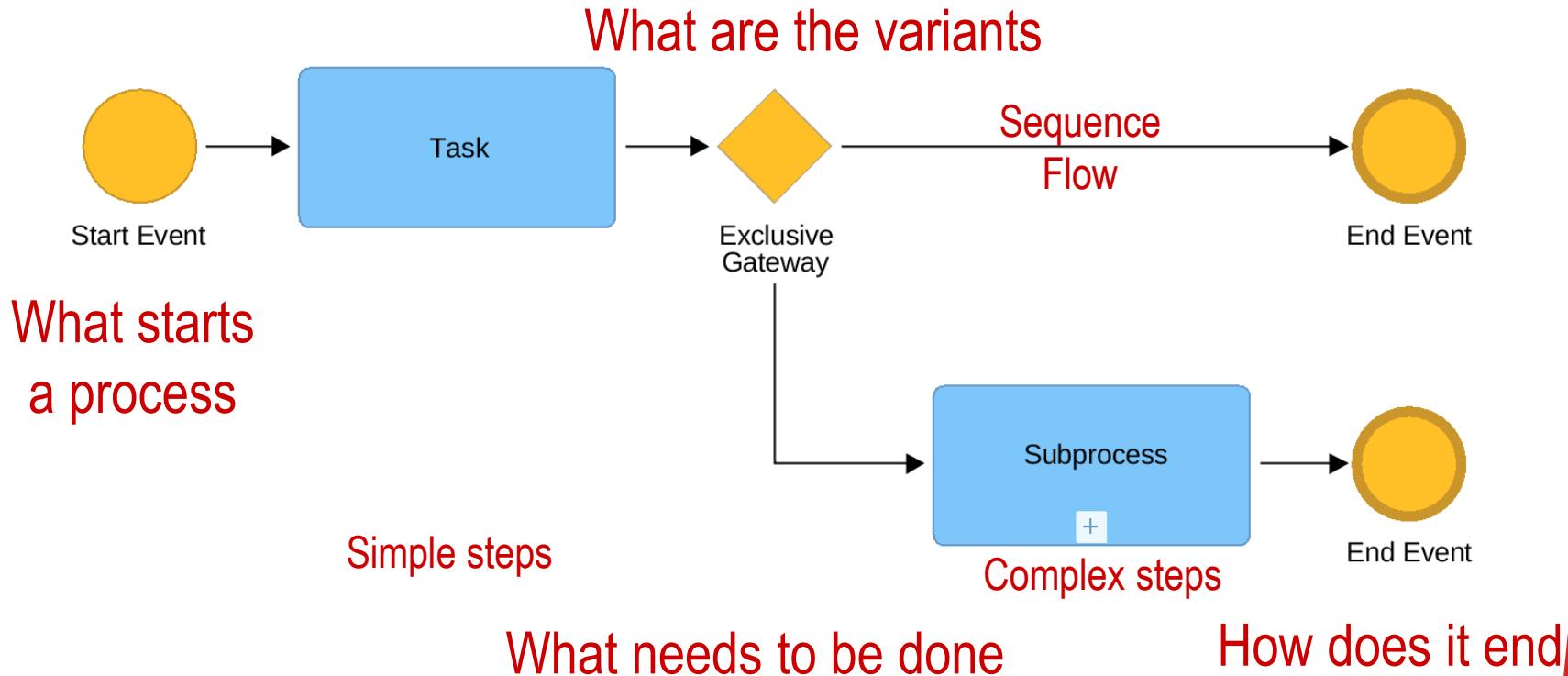
Diagrams easy to create & read



BPMN building blocks



BPMN basics



BPMN building blocks

- **Events**

- **Start Event** – circle with a single thin border
- Shows what needs to happen, so that a process can start. This is NOT what you do, but what triggers process to start
- **End Event** – circle with a single thick border
- Show what are the results/outcomes of the process, so that you know its scope. Again - this is NOT what you do, but summary of what was achieved in a process.



- **Naming shows scope of a process**

- Suggestion: noun + verb (in passive voice)
- E.g. Order received, Goods shipped

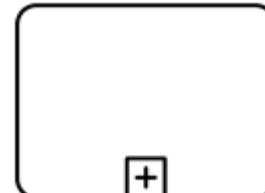
BPMN building blocks

- **Activities**

- **Task** – rounded rectangle
 - Simple activity that needs to be done in a process



- **Sub-Process** – rounded rectangle with + marker
 - Allow us to hide complexity from a process



- **Naming shows what needs to be done**

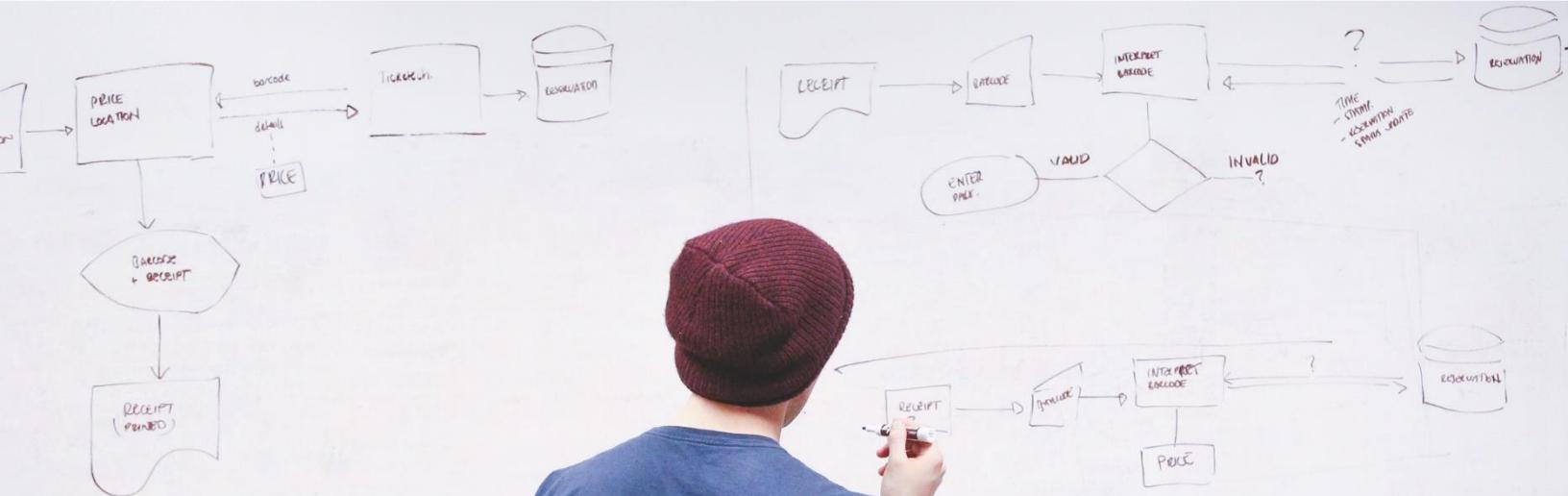
- Suggestion for Task: verb + noun
 - E.g. Check order, Send invoice, Prepare report
- Suggestion for Sub-Process: name of a lower level process diagram
 - E.g. Procurement, Shipping

BPMN building blocks

- **Gateways**
 - Diamonds
 - There are several types of gateways, which allow you to split and merge process paths
- **Sequence Flow**
 - Arrow drawn with a **solid line** and with a **solid arrowhead**
 - Shows you how does the process flow: starting at the start event and finishing at the end event



Flowcharts vs BPMN

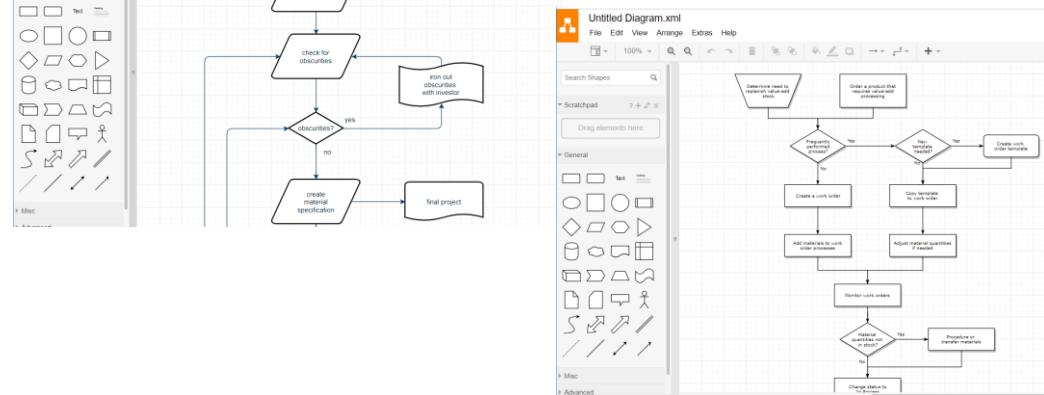
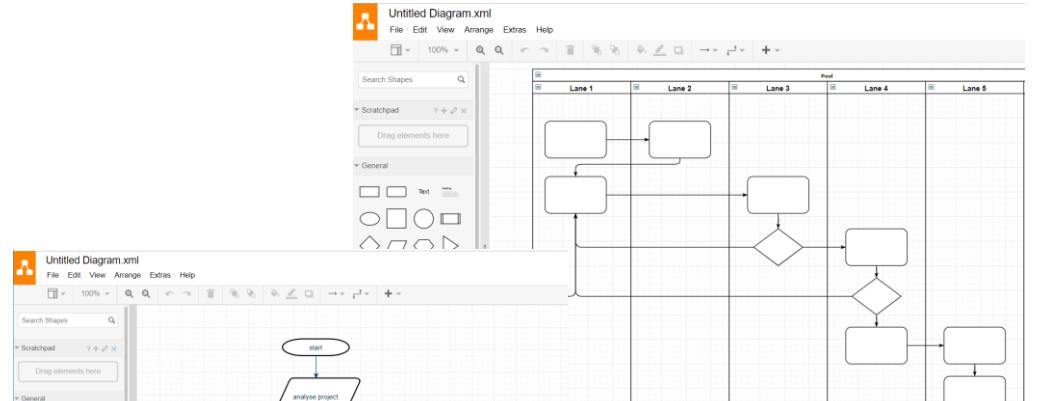


Flowcharts

- Easy to use
- Familiar
- Lots of tools

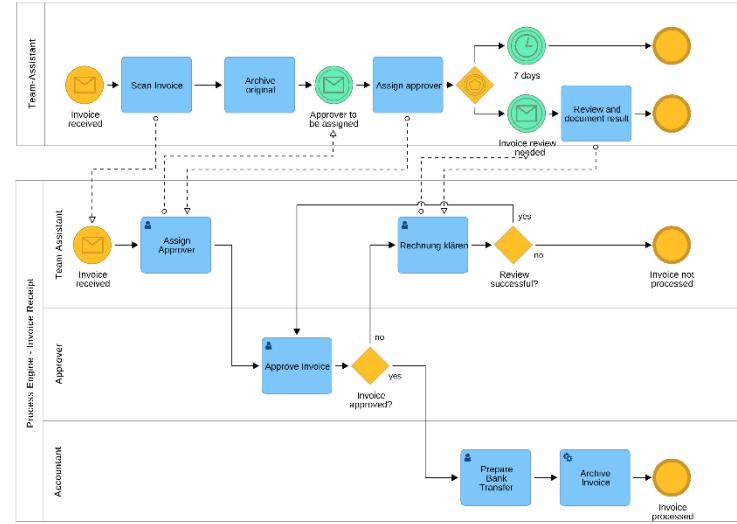
BUT

- „Pretty pictures”



BPMN

- Easy to use
- Familiar
- Lots of tools
- ISO standard
- Diagram interchange
- Business-IT alignment
- Support for automation
- Extensions
- ...



Learn more

BPM
Tips.com

The image shows the header of the BPTrends website. On the left is the BPTrends logo with the tagline "BPM Analysis, Opinion and Insight". To the right is a banner for the "IRM UK Business Process Management Conference" in London, dated 22-25 October 2018. Below the banner is a purple navigation bar with links for HOME, ARCHIVES, RESOURCES, SURVEYS, CALENDAR, ABOUT, and BPTRENDS ASSOCIATES. A search bar with the placeholder "Search this website ..." and a red "Search" button are also present.

HOME ARCHIVES RESOURCES SURVEYS CALENDAR ABOUT BPTRENDS ASSOCIATES

Search this website ... Search

[Home](#) / [Archives](#) / [Articles](#) / Making BPMN a True lingua franca

Making BPMN a True lingua franca

June 2, 2014 , By Francois Bonnet, Gero Decker, Lloyd Dugan, Matthias Kurz, Zbigniew Misiak, Simon Ringuette

1. Introduction

The Business Process Model and Notation (BPMN) is the leading standard for modeling business processes. One of its goals is providing business professionals with a standard notation allowing not only internal communication of the business procedures, but also business-IT alignment² and collaboration between business partners³.

BPMN is developed by the Object Management Group (OMG) which also manages the highly popular Unified Modeling Language (UML) and Model Driven Architecture (MDA). In July 2013, the International Organization for Standardization (ISO) adopted BPMN and published it as ISO/IEC 19510:2013, which is identical to version 2.0.1 of the OMG.

You're Invited!
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Community

JOIN





Trace: • [start](#)

Welcome to the BPMN Model Interchange Working Group (BPMN MIWG) Wiki



BPMN MIWG by <http://www.omgwiki.org/bpmn-miwg/doku.php> is licensed under a Creative Commons Attribution 3.0 Unported License.

Chair or BPMN MIWG: Denis Gagne from Trisotech

Purpose

The purpose of the BPMN MIWG is to support, facilitate, and promote the interchange of BPMN Models.

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- ❖ 2015 Model Interchange Capability DEMO

How to learn BPMN

- Simple BPMN
 - Sections 1-7
- Advanced BPMN
 - Section 8
- Going beyond BPMN
 - Section 9

How to learn BPMN

- Use the content
 - 20+ video lectures
 - Summaries
 - Quizzes
 - Case studies
- Practice
 - Diagrams from lectures
 - Case studies
 - Ask me anything :)

BPMN tools



How to practice

- Pen and paper ;)
- Diagramming tools
- CASE tools
- Process automation tools
- BPA (Business Process Analysis) tools
- ADONIS:CE (www.adonis-community.com)
- BPMN Diagram Interchange (import/export)

DEMO

