



# Visual Paradigm

Innovation & Technology for Challenging Projects

Version 15.1



TOGAF®

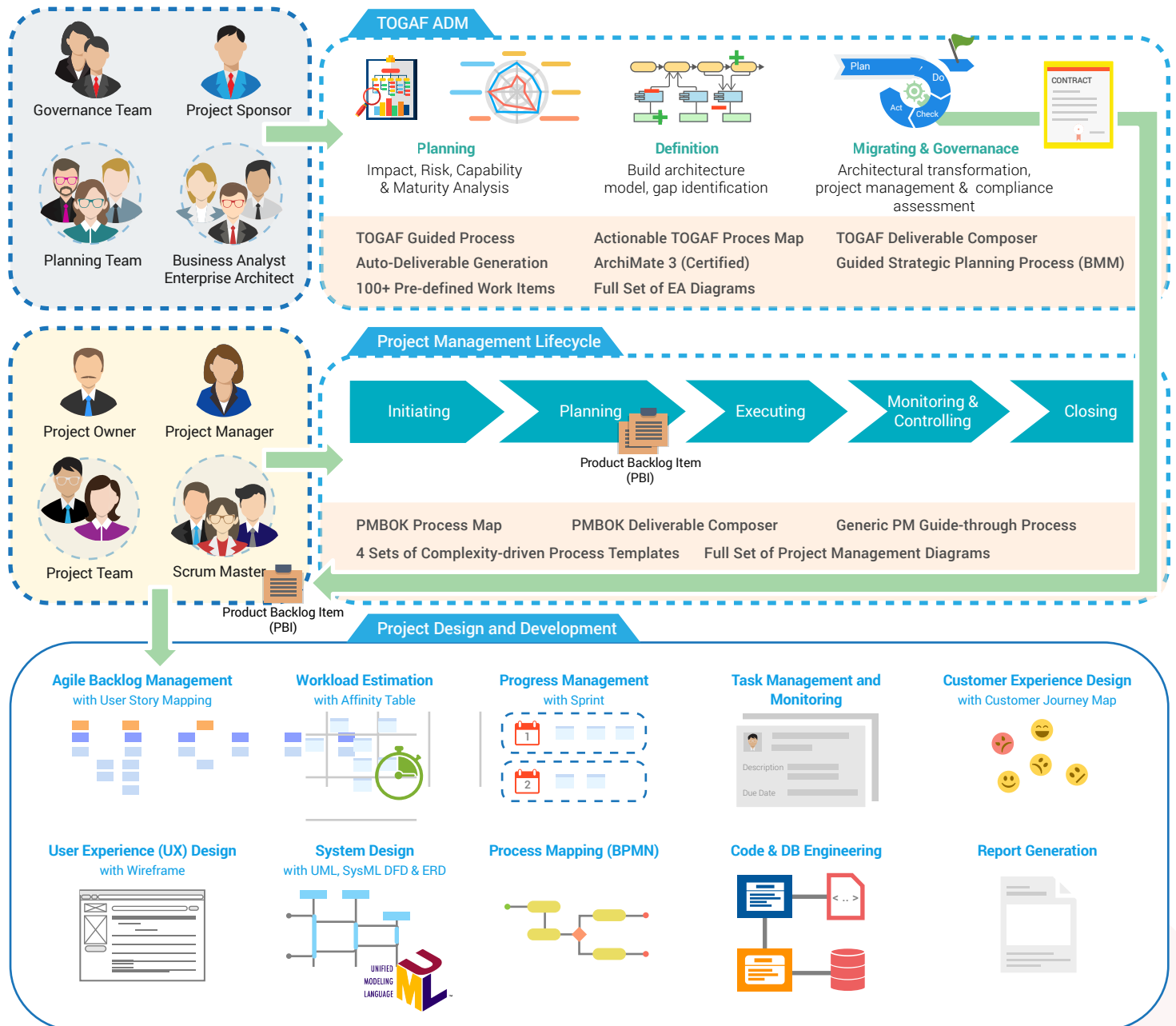


ArchiMate® 3 Tool



# Manage Enterprise Complexity with Visual Paradigm

Visual Paradigm enables your team to manage enterprise transformation complexity for coping with the rapidly-changing markets, technologies, and regulatory requirements. It is an ideal one-stop-shop solution for enterprise architecture planning and business transformation, project management and agile software development, so that your company can stay in control and response to changes faster, better and smarter!



# Guide-through and Just-in-Time Process Map

There is no "one size fits all" process. Visual Paradigm allows you flexibly adopt what you want to do in the process and easily customizable whenever you feel it is necessary by using our Just-in-Time Process Approach. A huge collection of components (forms or analysis work items) in the library can be used to design your own process with the Just-in-time Process Map at your disposal. You can also enrich the library by building your own components for reuse and deeper level of process customization.

## Challenges

- Need a lot of resources, investment, expertise and training to get a project started.
- IT initiatives often mis-aligned with business strategies or even not adding any value to the business in the end.
- Communication breakdown among stakeholders from different domains and disciplines
- Standards, best practices and tools supported for enterprise architecture, project management and agile process are not integrated, resulting in separate and inefficient development platform silos.
- Deliverable-based Process often involved many manual procedures which is tedious and time consuming.
- Most of the software are inflexible and try to provide one-size-fits-all solution.

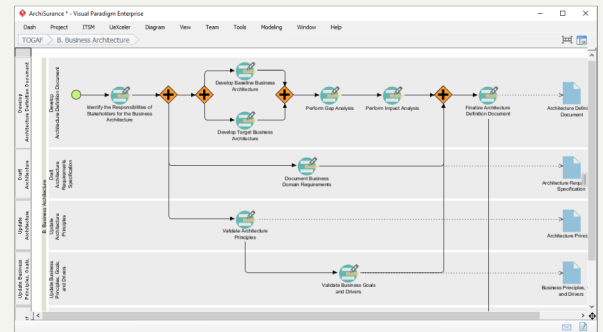
## Solutions

- Visual Paradigm's Guide-through process embeds instructions, input references and samples for performing the steps with the necessary tools bundled. Your team can kick-start EA and project management project with ease, regardless of your team's size.
- Start your EA and project management with well-established and widely used open standards and templates such as TOGAF, or PMBOK® that ensure the IT initiatives are aligned with your business vision, goals and strategies.
- Visual Paradigm provides a collaborative and automated environment for you to manage stakeholders, assignment and scheduling of tasks with PERT chart, generating report with Just-in-Time Process Map and archive completed deliverables automatically to the Documentation Cabinet.
- Seamlessly integrate different standards, frameworks and processes. Your team can select any combination of them to fit your case.
- Fully automated step-by-step guide-through approach together with the project progress indicator, telling you where you are, and what will be done next without any hassle.
- Whether you want to follow standard processes or tailor-made you own or design completely new process, our Just-in-Time Process Map lets you either adopt suitable templates, juggle work items around for minor touching-up the processes with work items, or design a completely new process from scratch.

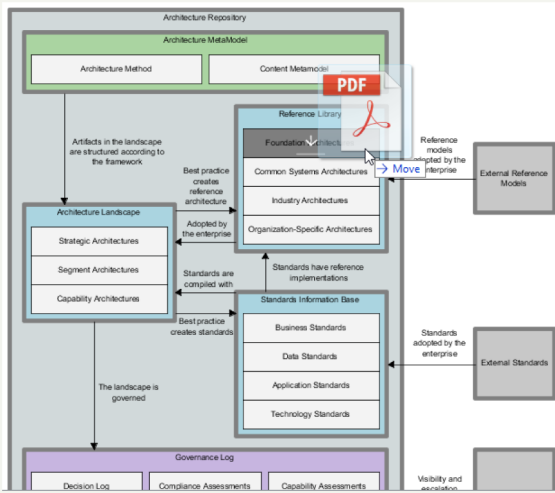
# Guide-through and Just-in-Time Process Map



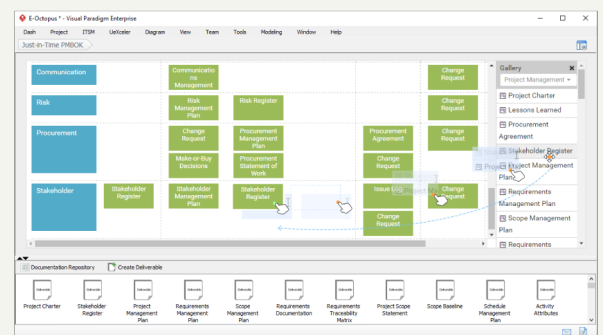
TOGAF® ADM Navigator



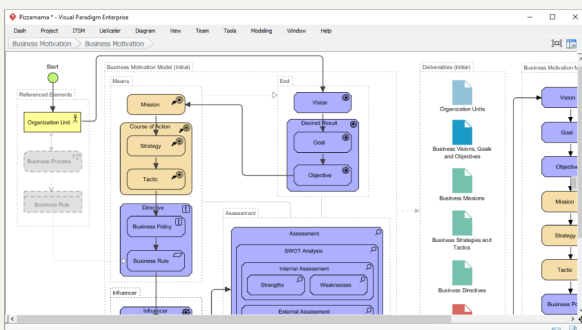
Step-by-step Guide through process



Automatic Deliverables Generation and Archive capability



Configurable Just-in-Time Process Map



Strategic Planning with BMM



Customer Journey Mapping

Check out our website for more information

<https://www.visual-paradigm.com/features/just-in-time-process-map/>

# Agile Software Development

Why some people go for agile approach, while the other people prefer to follow a standard process, framework and methodology? Which one should we choose? It really depends on whether the requirements of target system is predictable or not. If the requirements are tended to be predictable, to follow a well-defined process would be fine, or otherwise, if the project has high risk or when upfront requirements are hard to obtain, then an agile approach is more desirable.

Nowadays, requirements tended to be dynamic and might change quickly, and thus, an agile approach with flexible processes should be adopted in just-in-time and just-enough manner. Although, agile approach gain more and more attention in software industry, however many teams encountered many problems encountered during the adoption of an agile approach:

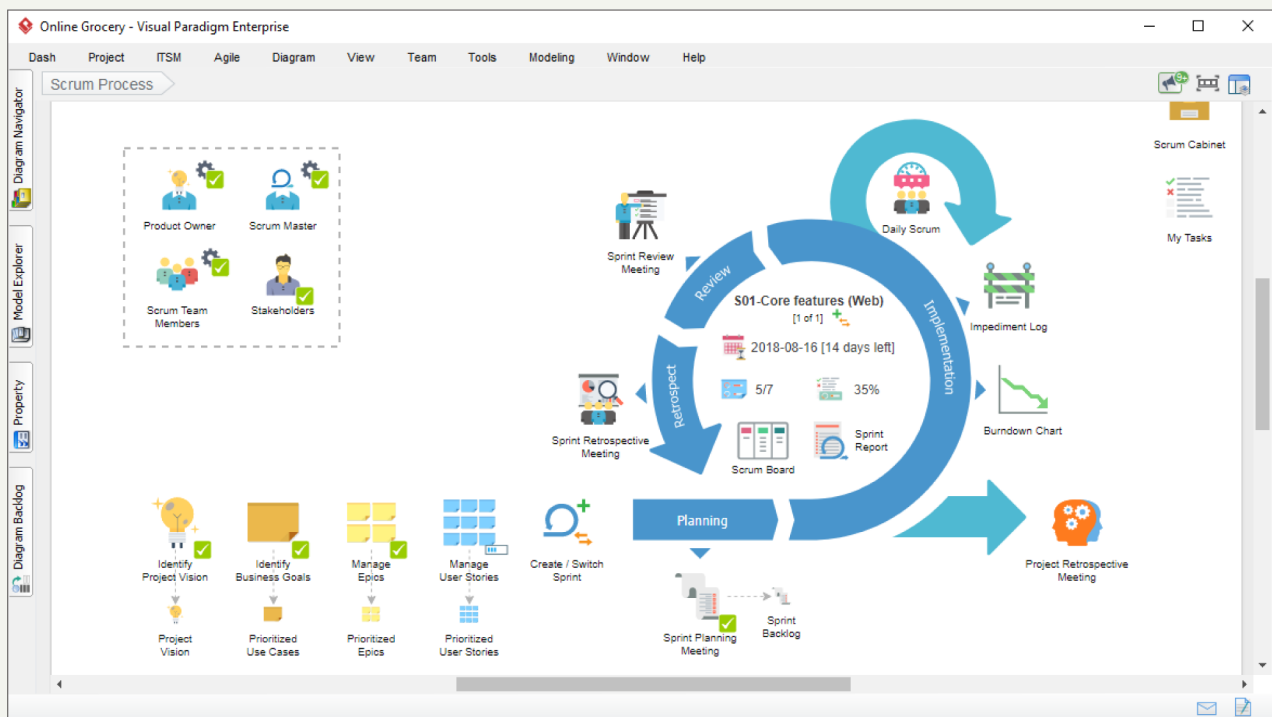
## Challenges

- Regulated project and requirements.
- Enterprise-scale project consists of multiple virtual teams around the globe.
- Prioritize project portfolio into a collection of programs and subsequently developed and managed by different agile teams.
- Manually plan, manage and update various backlogs, sprint tasks and communication for remote teams is quite tedious and time consuming.
- Track the progress of sprints, update and summarize various statuses with whiteboard could be inefficient and time-wasting, and the information is often inconsistent and out of sync.

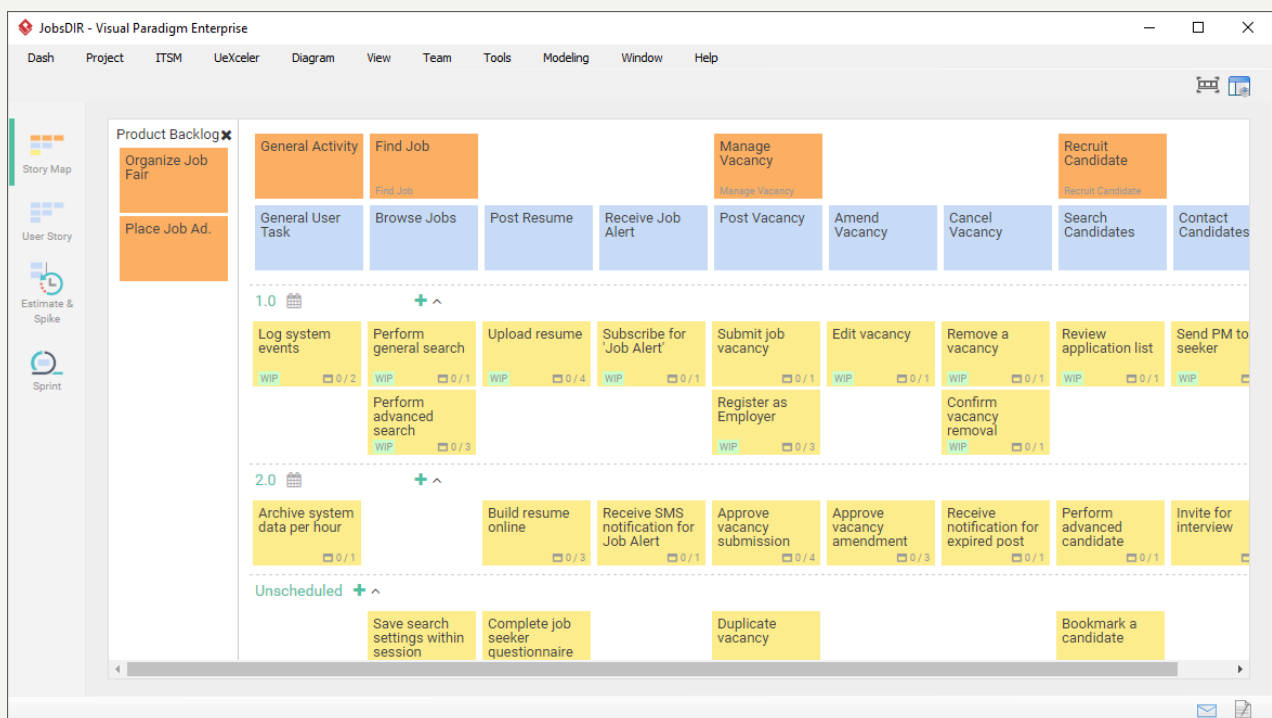
## Solutions

- Seamlessly receive user features from EA or Project Management process which can adequately address various enterprise issues including governance and standard compliance.
- Task manager allows remote teams develop projects in parallel and manage tasks and multiple sprints effectively. It puts agile process live which can be accessed through desktop and over the cloud.
- Fully automated agile process for product backlog grooming such as, decompose user activities into user tasks and epics, all in one page. You can further break down epics into a set of related user stories.
- Make story estimate process transparent to promote fair and open policy, perform affinity estimation for user stories in terms of size and technology complexities. Eliminate project spikes in the initial development stage.
- Prioritize user stories into sprints and monitor progress with sprint board.
- Assign task in the sprint board inline and check detailed "My Task" or "project view" by going to the task manager at your own choices.
- Tasifier provides easy to conceptualized Gantt chart view which is always kept in sync with the list view in Tasifier.
- In addition, the agile process is integrated with EA and Project Management seamlessly to avoid development silos.

# Agile Software Development



Scrum Process Canvas



Groom and Organize user activates into a story map

Check out our website for more information

<https://www.visual-paradigm.com/features/scrum-process-canvas/>

<https://www.visual-paradigm.com/features/agile-development-tools/>

## Essential Agile Toolset

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Different projects might require to use a specific combination of agile tools, depending on specific situation or the nature of the problem. An agile development environment should also include a rich toolset for developers to flexibly adopt them at their own choices. Visual Paradigm consists of a large set of agile tools to fulfill the needs of the entire software development process for your team. A selected group of major agile tools in Visual Paradigm are listed as following:



System Design



Database Design



Code Engineering



UX Design and CX



Report Designer



Team Collaboration

## About Us

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Visual Paradigm is a leading and globally recognized provider for Business and IT Transformation software solutions. It enables organizations to improve business and IT agility and foster innovation through popular open standards. Our award-winning products are trusted by over 230,000 users in companies ranging from small business, consultants, to blue chip organizations, universities and government units across the globe.

### **Visual Paradigm International Ltd.**

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