Erfahrungsbericht
CA Agile Central

David Spreitzer, Borealis AG
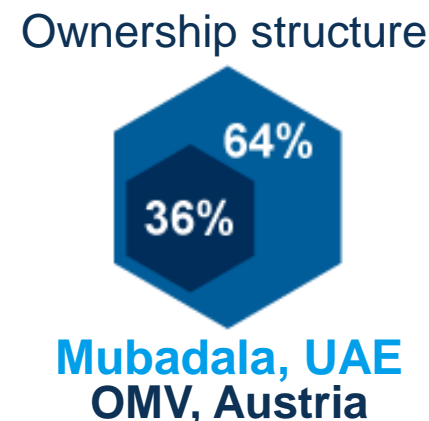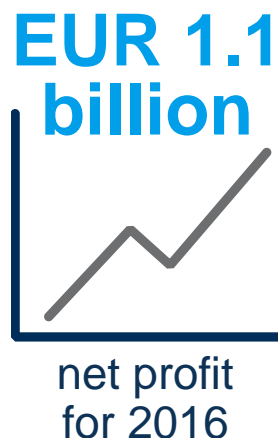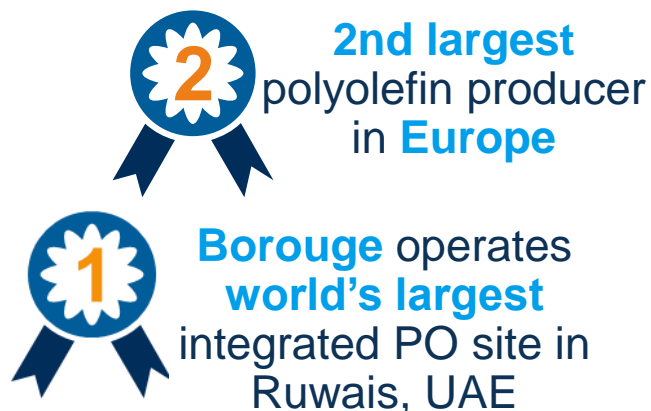05/2018

BOREALIS

Keep Discovering

Borealis at a glance

2nd largest polyolefin producer in **Europe**

Borouge operates **world's largest** integrated PO site in Ruwais, UAE

6,600 employees

+3,500 in Borouge

EUR 7.2 billion sales revenue in 2016 (**>EUR 8.8 billion** with Borouge)

Operates in over **120 countries** on **5 continents**

Head office in **Vienna**, Austria

EUR 1.1 billion net profit for 2016

Production and sales of **polyolefins**, **base chemicals** and **fertilizers**

Ownership structure

64%

36%

Mubadala, UAE
OMV, Austria

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Borealis provides pioneering solutions in three business areas

Polyolefins

Borealis works closely with its customers and industry partners to provide innovative and value-creating plastics solutions that increase end-product safety, reduce weight, lower costs and enable integration of parts.

Base Chemicals

Borealis continues to develop its profitable Base Chemicals business building on unique feedstock technology, logistics and integration strengths.
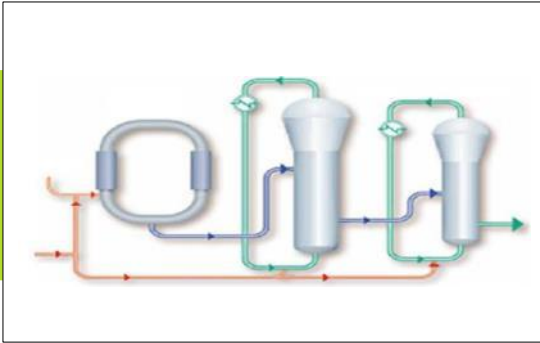
Fertilizers

Borealis is a leading fertilizer company in Europe with strong ambitions for further growth in selected markets worldwide.

Borealis supplies fertilizers and technical nitrogen products via its Borealis L.A.T distribution network.

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The plastic value chain

The polymerisation process

Polymerisation is a chemical reaction caused by a catalyst. Borealis produces PE and PP at its polymerisation plants across Europe and with its JV partner Borouge in the Middle East.

Polyethylene, polypropylene and compounding

Borealis PE and PP polymers are designed for specific applications and are delivered to customers in the plastics converting industry, usually as 2-to-3-millimetre particles.
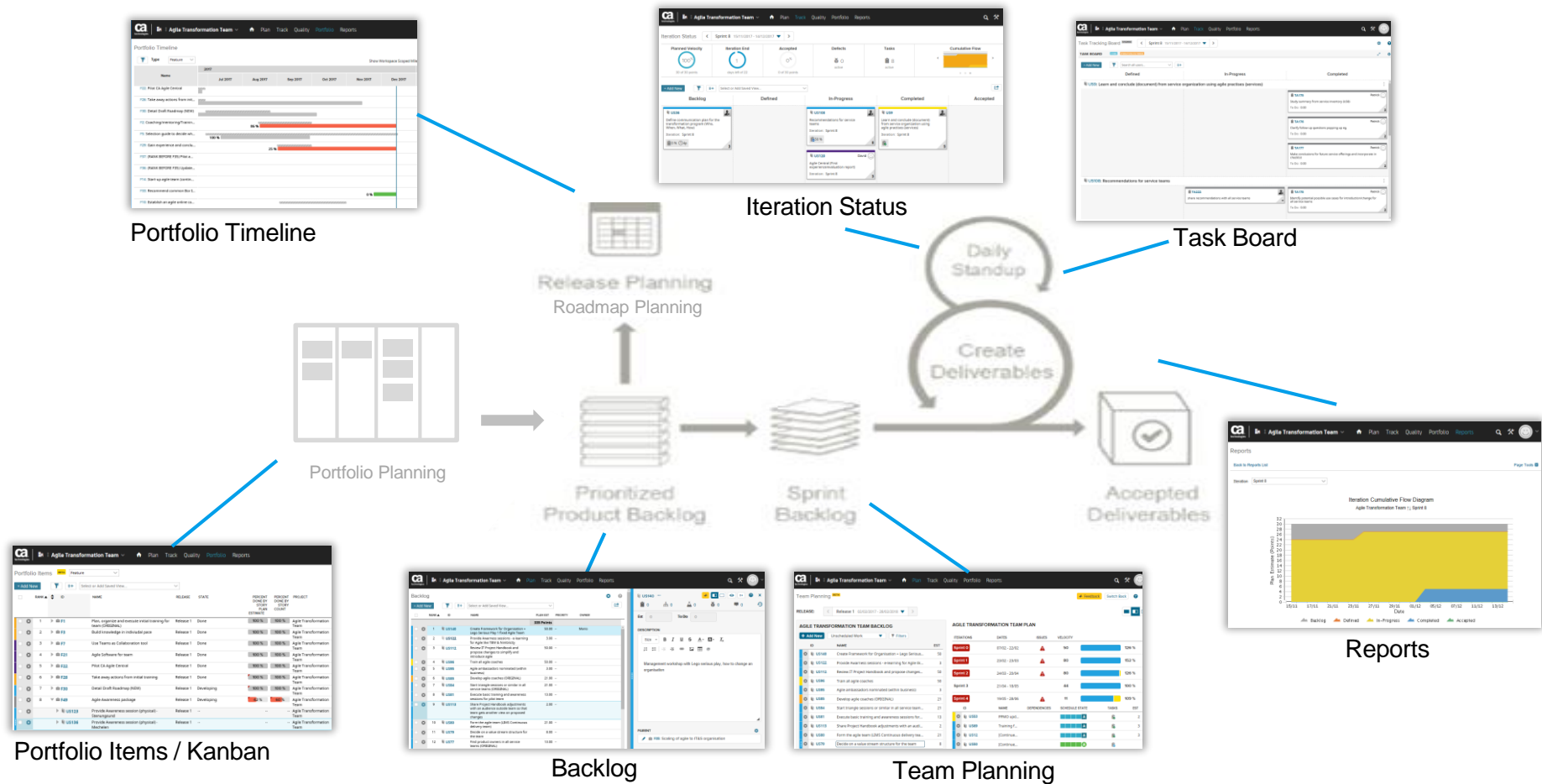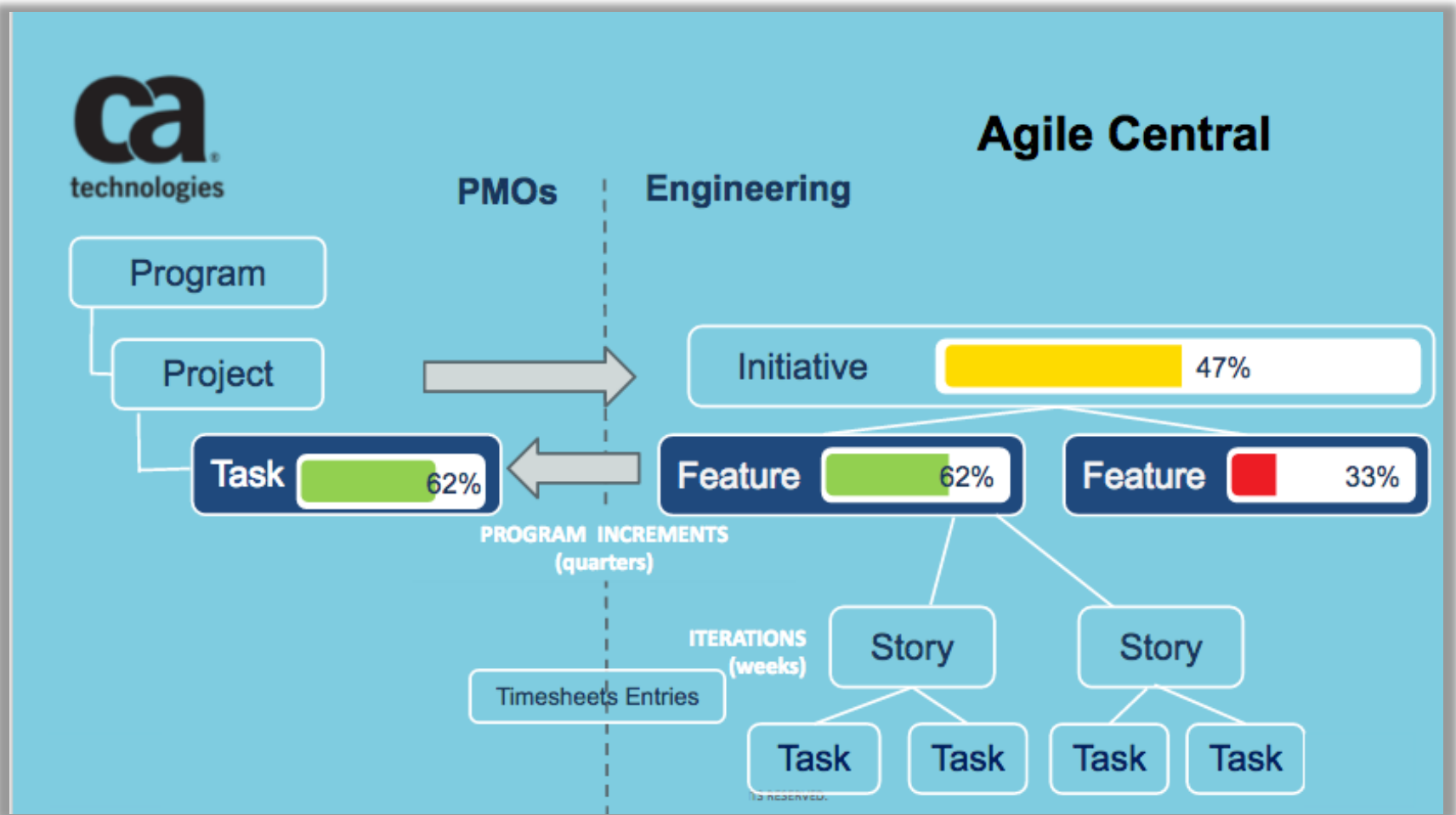
Plastic solutions

Borealis' customers melt Borealis PP and PE and process them into the plastic products for everyday use (e.g. packages, bags, film rope).

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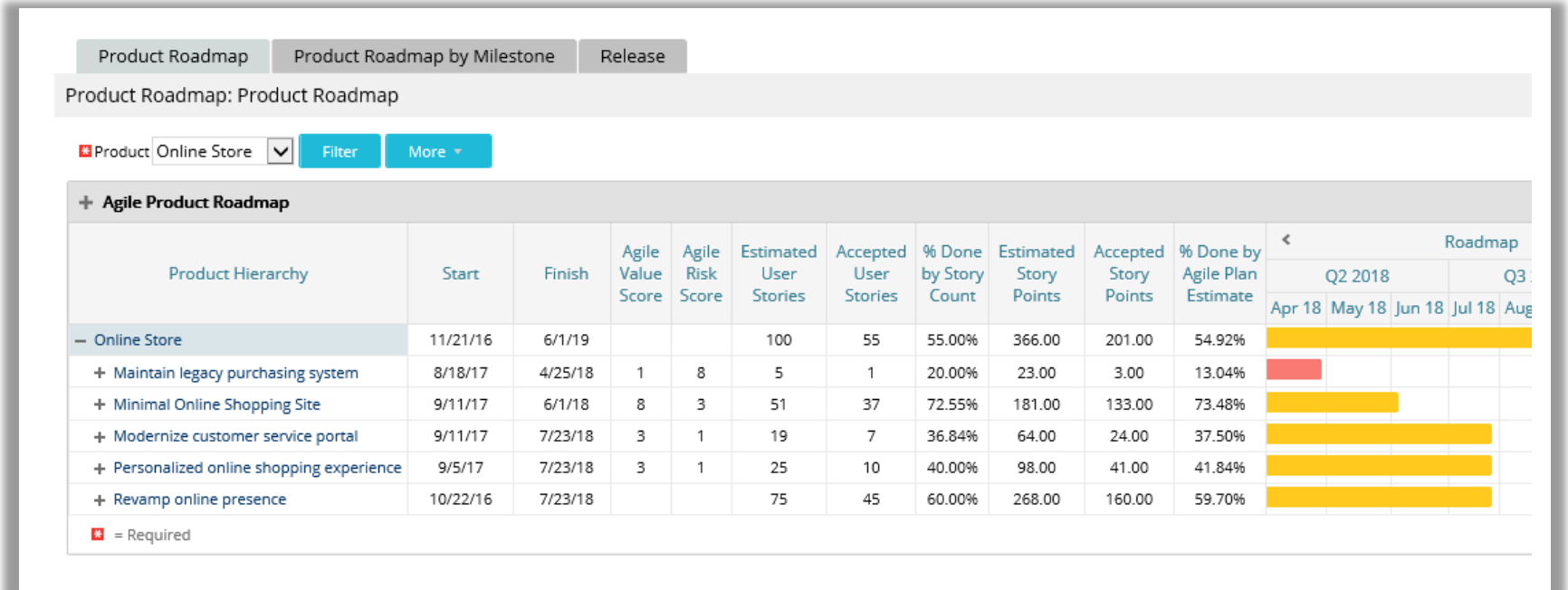# CA Agile Central Demo

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Scrum ceremonies in CA Agile Central

Portfolio Timeline

Iteration Status

Task Board

Release Planning
Roadmap Planning

Daily Standup

Portfolio Planning

Create Deliverables

Prioritized Product Backlog

Sprint Backlog

Accepted Deliverables

Portfolio Items / Kanban

Backlog

Team Planning

Reports

CA PPM Integration

CA PPM Portlets

Product Roadmap	Product Roadmap by Milestone	Release

Product Roadmap: Product Roadmap

Product [Online Store ▾] [Filter] [More ▾]

+ Agile Product Roadmap

Product Hierarchy	Start	Finish	Agile Value Score	Agile Risk Score	Estimated User Stories	Accepted User Stories	% Done by Story Count	Estimated Story Points	Accepted Story Points	% Done by Agile Plan Estimate	‹ Roadmap				
											Q2 2018				Q3
											Apr 18	May 18	Jun 18	Jul 18	Aug
− Online Store	11/21/16	6/1/19			100	55	55.00%	366.00	201.00	54.92%					
+ Maintain legacy purchasing system	8/18/17	4/25/18	1	8	5	1	20.00%	23.00	3.00	13.04%					
+ Minimal Online Shopping Site	9/11/17	6/1/18	8	3	51	37	72.55%	181.00	133.00	73.48%					
+ Modernize customer service portal	9/11/17	7/23/18	3	1	19	7	36.84%	64.00	24.00	37.50%					
+ Personalized online shopping experience	9/5/17	7/23/18	3	1	25	10	40.00%	98.00	41.00	41.84%					
+ Revamp online presence	10/22/16	7/23/18			75	45	60.00%	268.00	160.00	59.70%					

= Required

88 Third Party Integrations

Tool Evaluation

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Overview of the tools – for complex projects

CA Agile Central

JIRA Software
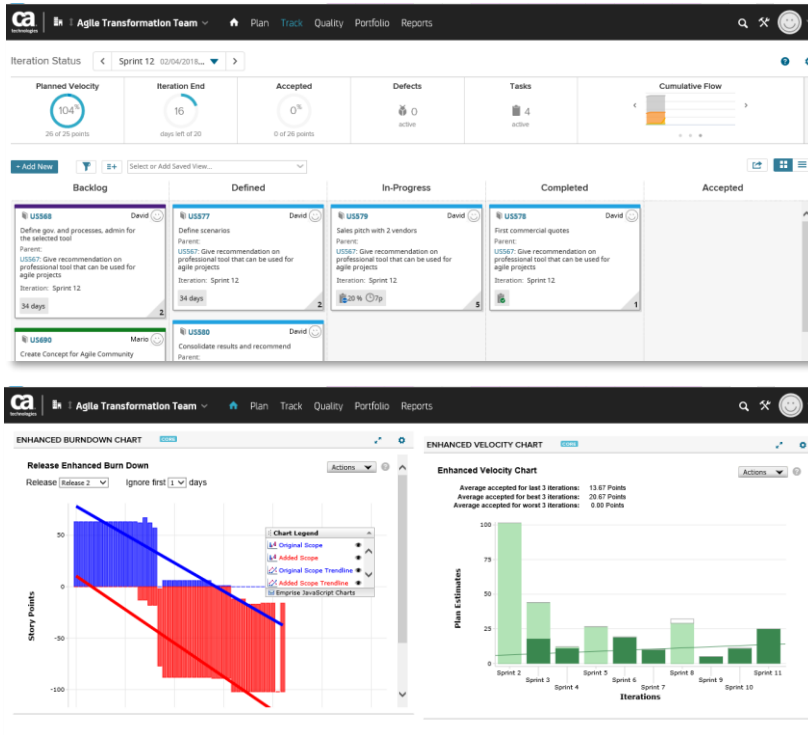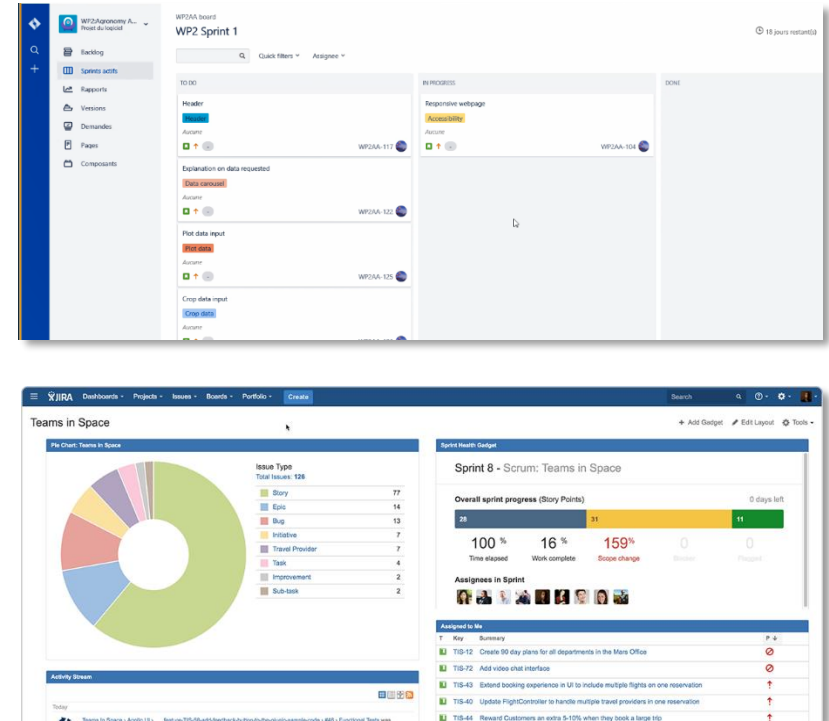
	CA Agile Central		JIRA Software
+	Fully Integrated in Clarity (portfolio, analytics, resources) Complete functionality for professional projects	**+**	User friendliness, simple interface Complete functionality (with additional addons)
-	High costs (list prices to be negotiated) Complicated (feature-rich) interface difficult in the beginning	**-**	Integration with Clarity either to be developed or higher (manual) reporting efforts Some IT-heavy terminology used, e.g. 'versions' instead of 'release', 'issues' instead of 'items'

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Overview of the tools – for simple projects

Trello
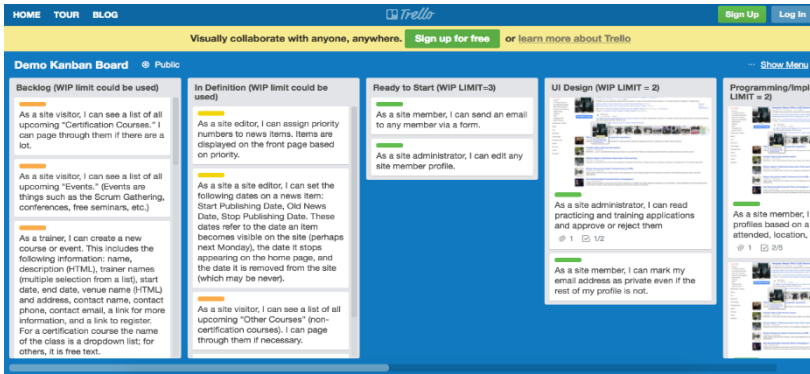
Corrello gives you the high level view Trello is missing
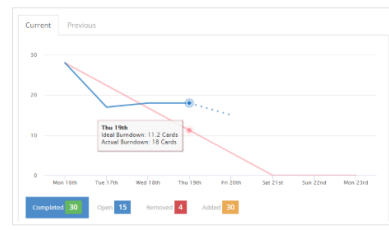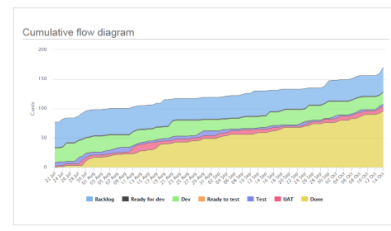
Sharepoint Agile Taskboard (Plugin)
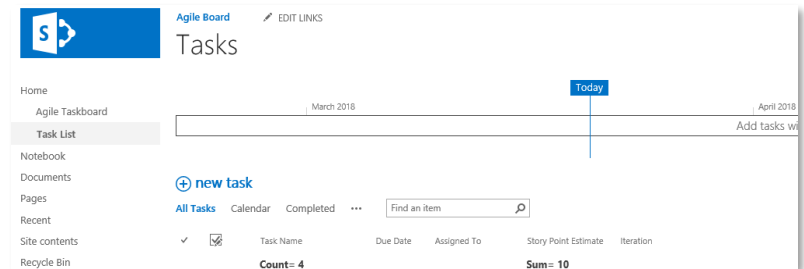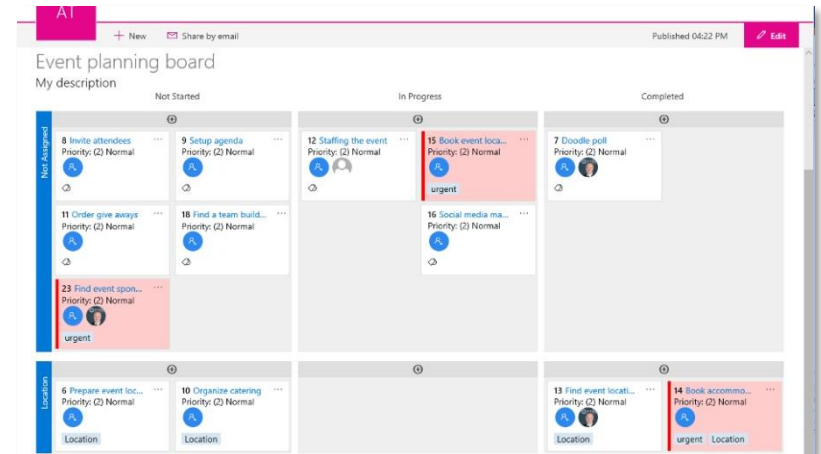
➕	User friendliness, simple interface
	Big user base, growing number of plugins
➖	Basic/medium functionality (e.g. no proper iteration planning?)
	No reports (only available via a plugin getcorrello.com)

➕	Integrated in Sharepoint (everybody can use it, for the majority of projects Sharepoint sites exist for documents)
	No additional user admin efforts
➖	Basic/medium functionality (e.g. swim-lanes exist to separate iterations or features/epics) Backlog prioritization missing- needs to be implemented
	No agile reports (but Sharepoint task statistics)

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Overview of the tools – for free

MS Planner
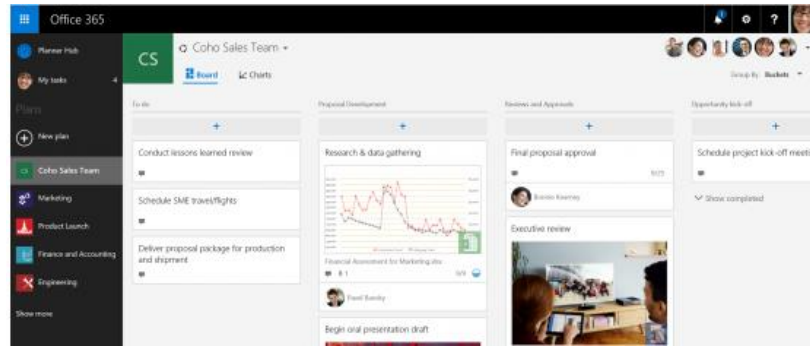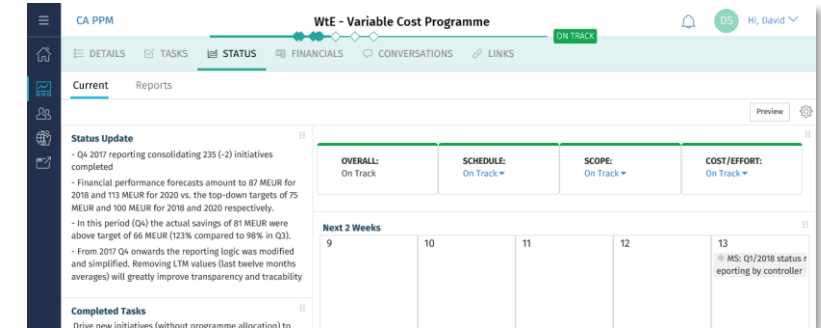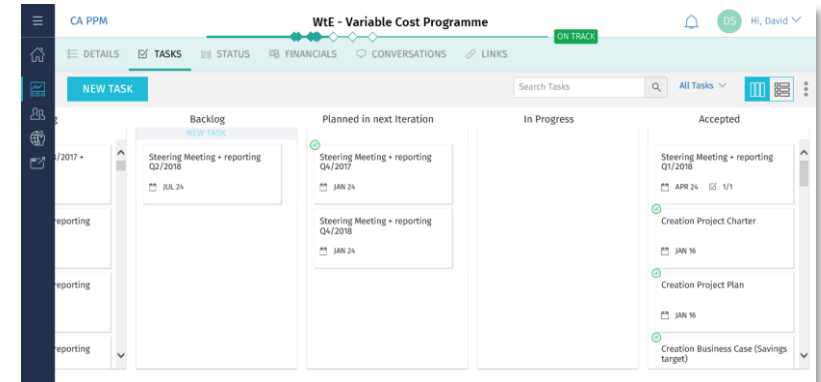
+ Integrated in Teams (everybody can use it)
No additional user admin efforts

- Very basic functionality, limited customizing
No agile reports (e.g. burn-down chart), just task stats

CA Clarity Taskboard

+ Fully Integrated in Clarity (portfolio, analytics, resources)
No additional user admin efforts

- Very basic functionality, limited customizing
No agile reports (e.g. burn-down chart), just task stats

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Overview of scoring (1)

#	Criteria	Must/ Could/ Should	Unweighted Score					
			CA Agile Central	JIRA	Trello	MS Planner	Sharepoint Agile Task Board	Clarity Taskboard
1	**Core agile capabilities and usability (product "level")**		3,88	3,88	2,63	2,13	1,75	2,25
2	**Integrated agile delivery (and portfolio management)**		2,86	2,57	2,71	3,07	2,43	2,29
3	**Team collaboration in context**		3,67	3,67	3,67	2,67	2,33	2,67
4	**Analytics and Lifecycle traceability**		4,00	4,00	1,25	1,13	1,50	1,50
5	**Adaptability and flexibility**		3,25	4,00	4,00	1,50	2,25	1,75
6	**Agility at scale**		4,00	4,00	1,33	2,00	2,00	2,00
	TOTAL (points or % out of 100)		21,65	22,11	15,59	12,49	12,26	12,45

#	Criteria	Must/ Could/ Should	CA Agile Central	JIRA	Trello	MS Planner	Sharepoint Agile Task Board	Clarity Taskboard
1	**Core agile capabilities and usability (product "level")**		3,88	3,88	2,63	2,13	1,75	2,25
1.1	**Agile planning features** are supported and user-friendly (Maximum score if collecting work items by project/product, planning work into individually defined release and iterations is possible)		4	4	3	2	2	2
1.2	**Agile tracking features** are supported and user-friendly (Maximum score if status and progress tracking by project/product, release and iteration is provided)		4	4	2	2	2	3
1.3	**Managing and prioritizing product backlogs** is possible and user-friendly		4	4	4	2	1	3
1.4	**Creating hierarchies** is supported, customizable and user-friendly (e.g. themes -> epics/features -> user stories -> tasks)		4	3	1	1	2	1
1.5	**Agile estimating** is supported and user-friendly. (Maximum score if voting (planning poker) is supported, good score if is grouping user stories of similar size possible to support relative estimating...)		3	4	3	1	1	2
1.6	**Work items are easy to find and to update** (to update user stories, tasks, impediments, iterations, releases and retrospectives) (e.g. filer/search - "my work")		4	4	3	4	3	2
1.7	**Provides sophisticated features** that save manual work (give examples, e.g. splitting user stories,...)		4	4	1	1	1	1
1.8	**Help on core capabilities/features available** (tutorials, videos,...)		4	4	4	4	2	4

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Overview of scoring (2)

#	Criteria	Must/ Could/ Should	Unweighted Score					
			CA Agile Central	JIRA	Trello	MS Planner	Sharepoint Agile Task Board	Clarity Taskboard
1	Core agile capabilities and usability (product "level")		3,88	3,88	2,63	2,13	1,75	2,25
2	Integrated agile delivery (and portfolio management)		2,86	2,57	2,71	3,07	2,43	2,29
3	Team collaboration in context		3,67	3,67	3,67	2,67	2,33	2,67
4	Analytics and Lifecycle traceability		4,00	4,00	1,25	1,13	1,50	1,50
5	Adaptability and flexibility		3,25	4,00	4,00	1,50	2,25	1,75
6	Agility at scale		4,00	4,00	1,33	2,00	2,00	2,00
	TOTAL (points or % out of 100)		21,65	22,11	15,59	12,49	12,26	12,45

#	Criteria	Must/ Could/ Should	CA Agile Central	JIRA	Trello	MS Planner	Sharepoint Agile Task Board	Clarity Taskboard
2	Integrated agile delivery (and portfolio management)		2,86	2,57	2,71	3,07	2,43	2,29
2.1	Integrates with PM and PPM environment (CA Clarity)		4	2	1	2	2	4
2.2	Provides open services (API) to integrate with complementary agile tooling		4	4	3	4	1	1
2.3	Integrates with Borealis IT (development) tool (Test and Build tools, like GitHub, ATT, ...)		4	4	3	1	1	1
2.4	Integrates with Borealis Sharepoint or other Communication tools (Teams, ...)	C	2	2	3	4	4	1
2.5	Integrates with Borealis Authentication tools like LDAP, SSO via MS Azure. (Maximum points if SSO like MS Azure SSO, good if LDAP can be connected)		3	3	3	4	4	3
2.6	Offers mobile apps		1	1	4	4	1	2
2.6	Borealis employees can be easily set up and administered in the tool (activated/deactivated to optimize license demand) (Maximum points if users can be imported e.g. via LDAP)		2	2	2	3	4	4

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Overview of scoring (3)

#	Criteria	Must/ Could/ Should	Unweighted Score					
			CA Agile Central	JIRA	Trello	MS Planner	Sharepoint Agile Task Board	Clarity Taskboard
1	**Core agile capabilities and usability (product "level")**		3,88	3,88	2,63	2,13	1,75	2,25
2	**Integrated agile delivery (and portfolio management)**		2,86	2,57	2,71	3,07	2,43	2,29
3	**Team collaboration in context**		3,67	3,67	3,67	2,67	2,33	2,67
4	**Analytics and Lifecycle traceability**		4,00	4,00	1,25	1,13	1,50	1,50
5	**Adaptability and flexibility**		3,25	4,00	4,00	1,50	2,25	1,75
6	**Agility at scale**		4,00	4,00	1,33	2,00	2,00	2,00
	TOTAL (points or % out of 100)		21,65	22,11	15,59	12,49	12,26	12,45

#	Criteria		CA Agile Central	JIRA	Trello	MS Planner	Sharepoint Agile Task Board	Clarity Taskboard
3	**Team collaboration in context**		3,67	3,67	3,67	2,67	2,33	2,67
3.1	**Allows discussions and conversations** to be embedded into work items		4	4	4	2	1	4
3.2	Allows all team members to **subscribe to status changes and comments** on relevant work items		4	4	4	4	4	1
3.3	**Facilitates agile meetings through easy usability/handling** (drag & drop in Skype meetings and ready-to-move and impediment/blockage function to highlight the team/product owner/facilitator action		3	3	3	2	2	3
3.4								
3.5								
4	**Analytics and Lifecycle traceability**		4,00	4,00	1,25	1,13	1,50	1,50
4.1	Provides customizable dashboards and reports (to track burn down, burn up and velocity and give you flexibility in reporting your metrics)		4	4	2	2	1	1
4.2	Supports cross-project trend analysis (Scaling)		4	4	1	1	1	1
4.3	Includes multiple traceability options (such as parent-child, depends-on, blocks, resolves, related and affects), can create traceability reports and dashboard widgets		4	4	1	1	2	1
4.4	Tracks history of work items and artifacts for audit purposes		4	4	1	1	2	3

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Business Project Example

…using a task board to manage iterations

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Thank you

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