



How to run a project, for a technology you have never developed before

Oasis Engineering and Rapid Learning Cycles - A Case Study

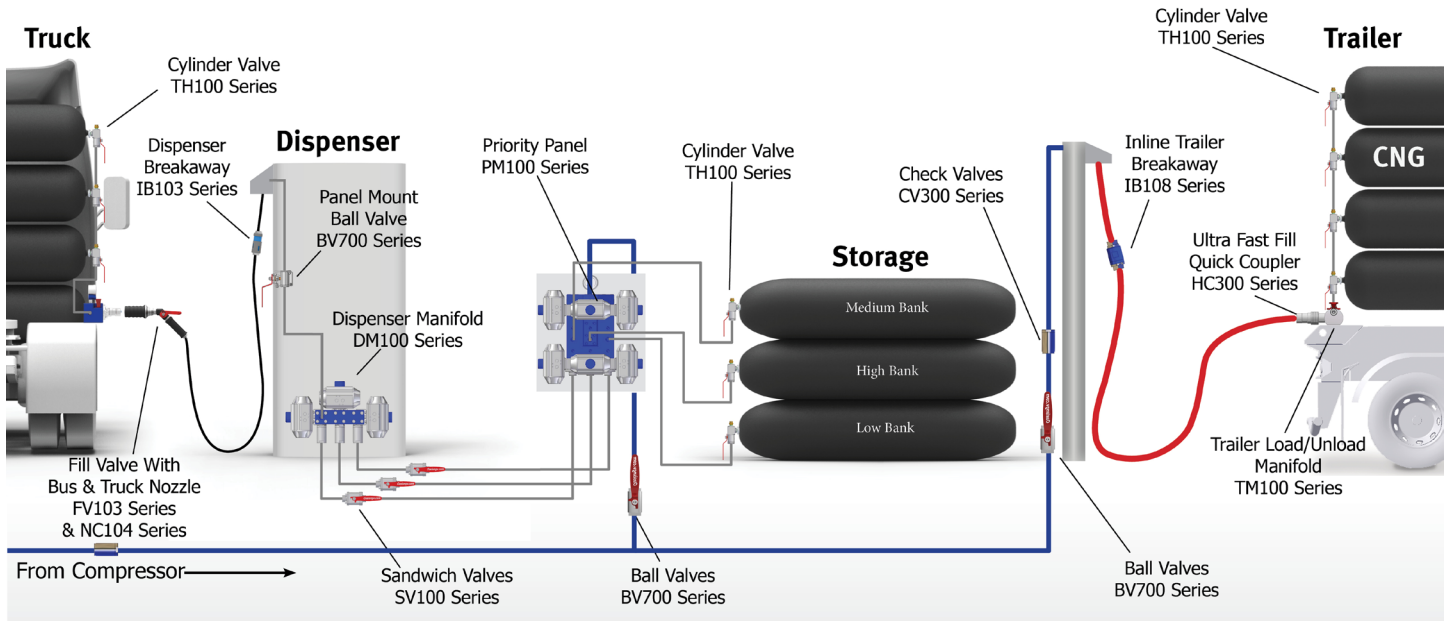
Oasis Engineering needed to leverage everything they know about high pressure to develop components for the hydrogen vehicle refuelling industry, so that they could successfully enter this new market as fast as possible. They used the Rapid Learning Cycles framework to deliver the right components to market on an aggressive schedule without sacrificing quality or cost.

Key Benefits:

- Rapid Learning Cycles helped the team make major decisions at the right time, with the right people and the best available knowledge. By mapping out the sequence and timing of decisions, the team was able to keep to a tight timeline with dates that didn't slip.
- The framework pulled learning forward, which helped uncover issues earlier, when they were easier to fix without disrupting the program. As the team built the knowledge they needed for better decisions, they eliminated risk — especially the risk of long, slow loopbacks that could delay their launch.
- The team captured extensible knowledge and built a project Knowledge Library as they built the product. They will be able to use this library to accelerate future projects even more.



Oasis Ultra Fast Fill System™



Oasis has been working with liquids and gases at high pressures for over 40 years, with applications in oil & gas, food and dairy production. Today, the emerging hydrogen fuelling industry needs solutions that address the industry's specific challenges. Oasis was given the challenge to leverage its expertise in this new area as quickly as possible.

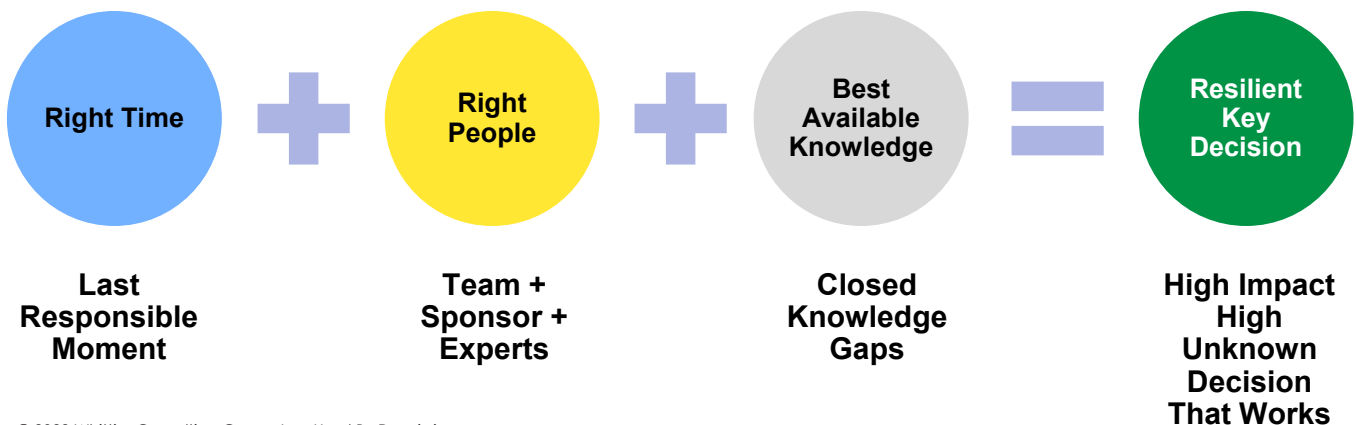
The Goal: Successfully enter the hydrogen fuelling market with a range of components that meet bespoke industry needs.

With a fast-growing industry, it's important to get things right the first time - safety, compliance, and fast time to market.

The Framework: At a local workshop led by [Jason Low](#) from [Solid Consulting](#), they learned about the [Rapid Learning Cycles \(RLC\)](#), which has been adopted by an increasing number of companies around the world that are focused on getting their ideas to market faster and regaining their confidence to innovate.

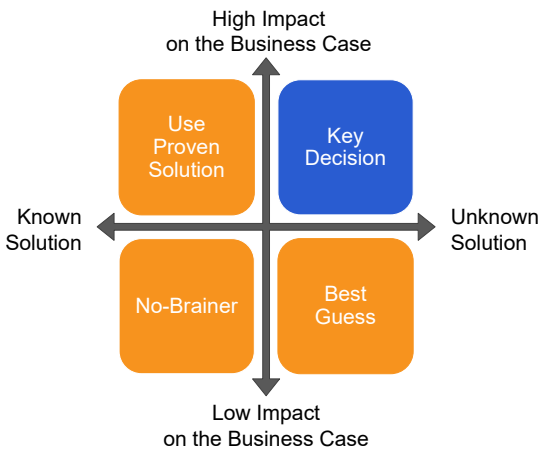
RLC ensures that Key Decisions are made at the right time in the project, with the best available knowledge, and the right people in the room. Making Key Decisions at the Last Responsible Moment reduces the risk of costly project loopbacks, and project delays.

The process encourages deeper thinking about the purpose of the project, and the learning required to achieve the desired outcomes.

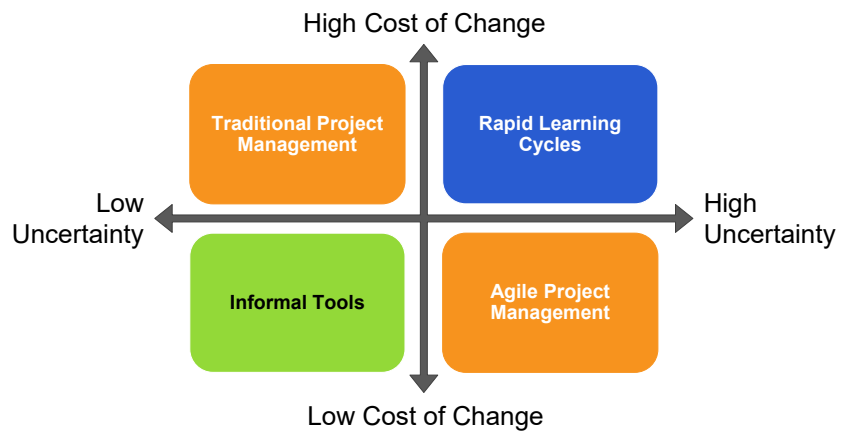


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What is a Key Decision



When and Where to use RLC



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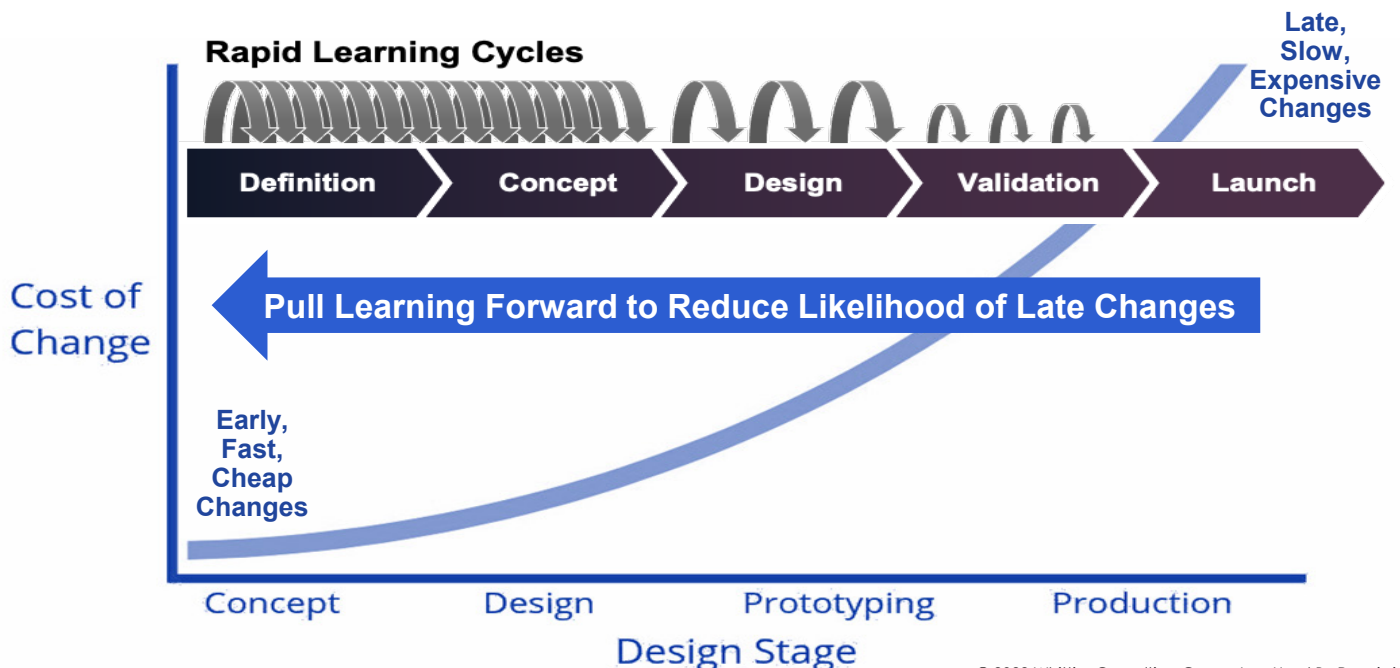
One of the biggest benefits is RLC's focus on capturing important project knowledge in an extensible knowledge library that can be easily accessed and reused for future projects.

This structure created a focused team environment that ensured the most important problems were being worked on.

The Results Oasis has seen:

- Better collaboration and alignment between departments
- Correct data-driven and research-based decisions are being made
- A stronger focus on sticking to the agreed timeline and using project meetings to surface problems rather than pushing them back.
- Project leads have better ownership of the project plan and hold the team responsible to give recommendations about project decisions based on their first-hand learnings.
- Adopted a mindset of timelines don't shift and making sure all key project milestones are booked once the date is set.

To achieve this success Oasis took part in RLC training. They took part in a facilitated project kick-off event for their pilot project and received RLC and Product Development Coaching for the first 6 months of their journey.



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They also received advice and coaching on their Internal Process Design for their Product Development Process. This encompassed the process of how to manage and validate new product development ideas, implementing a project rating process and the pre-project kick-off process.



"RLC is one of the best things that we have implemented in a long time, it has made a big difference. We had a realisation recently in a project, that had we not used the RLC framework, we would have missed this key issue until it would have been much later in the project and would have been too late. It would have been very costly and delayed our launch date."

Hadyn Natusch - Product Development Manager

"After working on a few complicated development projects in recent years, I felt there had to be a better way of managing project uncertainty than with Gantt Charts - focussing on scheduling tasks that you don't know how long will take is a waste of time and distracts you from what is important. When we discovered RLC, I knew it was the missing piece we were searching for. With an emphasis on learning, rather than doing, the flexible framework gives the team peace of mind that we are working on the right things at the right time and helps to maintain alignment with all project stakeholders."

William Fisher - Product Development Team Leader, and President at PDMA-NZ



"One of the many things that we take great pride in at Oasis, is our ability to deliver quality products to our customers on time. However, releasing a new Product into our Product range did not always live up to the same standards. Project slippage for a new product was often the norm. RLC has given us the tools to manage this more effectively. The product is the same, but the way we approach developing it has changed. It's helped us to focus more on the core issues, rather than the peripherals".

Kevin Flint - Managing Director



About Oasis Engineering: For over 40 years Oasis has been developing specialist components to monitor, control and automate the flow of liquids and gases at high pressures, exporting to over 40 countries.

www.oasisengineering.co.nz

Give Solid Consulting a call today and find out how we can help you with your product development journey!

About Solid Consulting: Solid Consulting is a top-tier Rapid Learning Cycles Certified® Advisor based in New Zealand. Jason Low is the Founder and Innovation Consultant at Solid Consulting.

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About Rapid Learning Cycles Institute: The Rapid Learning Cycles Institute works with companies worldwide to get the right products to market faster with the Rapid Learning Cycles framework.

www.rapidlearningcycles.com