

Optimising capital model validation resourcing in 2024 Five actions to take now

Optimising capital model validation resourcing



Introduction

We are delighted to present the results of our market review on capital model validation resourcing. Here, we define 'validation' as the formal internal model validation performed to meet regulatory requirements.

This report will help you optimise your validation resourcing based on up-to-date insights from our market review of 39 firms, conducted jointly with Eames Consulting.

The majority of respondents were London Market insurers, but the findings are relevant to all insurers conducting capital model validation.

Please contact us to discuss how you can optimise your validation process.

Why should firms worry about validation resourcing?

56% of participants in our market review agree or strongly agree that there is a lack of suitable candidates for capital model validation roles.

This is consistent with Eames Consulting's own analysis showing that they are three times more likely to fill Reserving, Pricing and Capital roles than Validation/Risk roles.

More broadly, two-thirds of respondents expected actuarial resourcing shortages to last for at least the next three years. Given that validation resourcing relies heavily on actuarial expertise, validation resourcing shortages also look set to continue for some time.

The real question is: what can you do to address the challenges of validation resourcing? This report gives practical solutions that you can implement in your firm, including five key actions to take now.



Wendy Kriz Evans Principal +44 (0)20 3862 0066 wendy.krizevans@lcp.uk.com



Charl Cronje Partner +44 (0)20 7432 6751 charl.cronje@lcp.uk.com

Optimising capital model validation resourcing



Five key actions to take now



1. People

Ensure the validation team (including both internal and external components) has the right people with the right knowledge and skills to perform the validation, and create a plan for resourcing over the long term.

2. Contingency

Create a contingency resource plan, including external resource, to address the risk that work planning, recruitment or retention do not go as expected.

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3. Front-loading

Determine which aspects of the validation can be done early to help spread the workload over time.



4. Deadlines

Set clear interim milestones and, if these become problematic, promptly adjust plans and resourcing to avoid placing undue pressure on regulatory deadlines.

5. Culture

Develop a supportive and collaborative culture and keep abreast of market trends in compensation, benefits and hybrid/flexible working to retain key staff.

Optimising validation resourcing | **1**. *People*



Planning your validation resourcing will depend on the maturity of your firm, the complexity of your model and validation priorities (eq major model changes). The validation team, including both the internal and external components, needs the right people with the right knowledge and skills and independence from the model.

Our market review showed a range of views on whether the majority of validation should be performed in-house. Most respondents favour a blend of in-house validation and collaboration with an external validation partner.



Longer-term planning

Creating a longer-term validation resourcing plan is important because:



Your current internal validation team is unlikely to be able to robustly validate the same model for many years in a row.



Validation requires a market-wide view which your current internal team may struggle to maintain if they are validating just one model.



Validators need to be independent of the model so any potential future validators should not work in the capital team or close to the model.

LCP view: Most firms rely on a blend of internal and external validation expertise. A strong external validation partner is key to providing fresh independent challenge, wider market perspective, satisfying independence requirements and ensuring that validation regulatory deadlines can be met reliably.

Optimising validation resourcing | **1**. *People*



Features of different team structures

Advantages

- · Already familiar with firm specifics
- · Easier access to other teams in the firm
- Maintain full control and ownership

All in-house

Challenges

- More difficult to maintain independence from the capital model
- Can be harder to resource and has increased key person risk
- Scaling up resources at short notice can be challenging
- Less likely to have a view of market practice and trends

- · Enables in-house validators to focus on specific areas
- · Ability to scale up external team size
- · Benefit of expertise from external providers
- Access to market-wide views



- Investment of time needed for planning and collaboration between internal and external validators
- Requires collating validation results from different sources

- Fully independent team
- · Team size can be more easily scaled up
- Easier to rotate team members to maintain independence
- Wider view on market practice and trends





- Still requires some engagement from the risk and capital teams
- · Firm will need to demonstrate overall board ownership
- Can be more expensive in the short-term, but weigh against recruiting costs and maintaining an in-house team all year

Optimising validation resourcing | 2. *Contingency*



Scaling up resources when needed

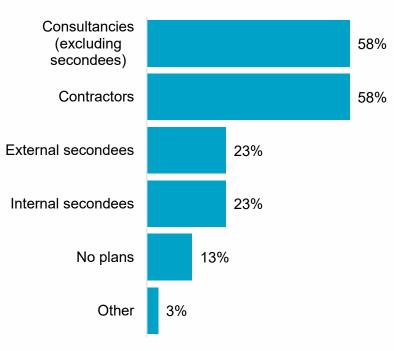
Your validation team will often be the last in the information chain, meaning any delays along the way will compound, increasing time pressure on the team. This creates a risk that you will need additional resources as the validation deadline approaches.

The required additional resources can come from one or several places. In our market review, we asked firms which actuarial resources they are using or planning to use in the next year.

The chart opposite shows that most firms expect to use consultancies and/or contractors – only 13% of firms have no plans to use additional resources. While additional resources can be more flexible, it is important to plan in order to shorten lead times and ensure availability.

In the box on the far right we describe three actions to take now to reduce the risk of needing to scale resources at short notice ahead of deadlines.

Which additional resources are you using or planning to use?







Create a contingency resource plan, including external resource, to address the risk that work planning, recruitment or retention do not go as expected.



Maintain relationships with external validators and recruitment agencies so you can scale up quickly if needed.



Provide a programme of internal training to expand the group of internal candidates who can perform validation.

Optimising validation resourcing | 3. Front-loading



Many firms find validation deadlines challenging to achieve. 80% of respondents in our market review agreed or strongly agreed that the validation deadlines should be after the associated capital deadline. Following our tips for front-loading your validation will reduce pressure on the delivery of the validation. It will also improve team morale and retention.



Define your **scope**, identify the most **significant areas** and test these first. This allows more time for addressing queries and findings in these areas.



Plan and agree your **resourcing** requirements. Maintain a collaborative approach and set up all necessary meetings.



Review your **validation test list** to identify:

- Efficiency improvements
- Areas that can be tested early
- Any new tests for current focus areas



Run **sample tests** on early versions of model output to confirm data formats and ensure processes run smoothly.



Perform **deep dives**, review **documentation** and test **governance** early so that quantitative testing can be the focus when data is available.



Agree detailed individual **test schedule design** and division of tests among teams – both internally and externally.

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Perform **key tests on draft model versions**. This allows understanding of important features of your model early on and helps identify any material validation findings.



Maintain a **challenge log** to track queries, findings and responses. Use this to form the basis of your validation report.



Create a **draft structure for your validation report** early in the process to focus efforts on deliverables. Complete sections of the report as you go along.

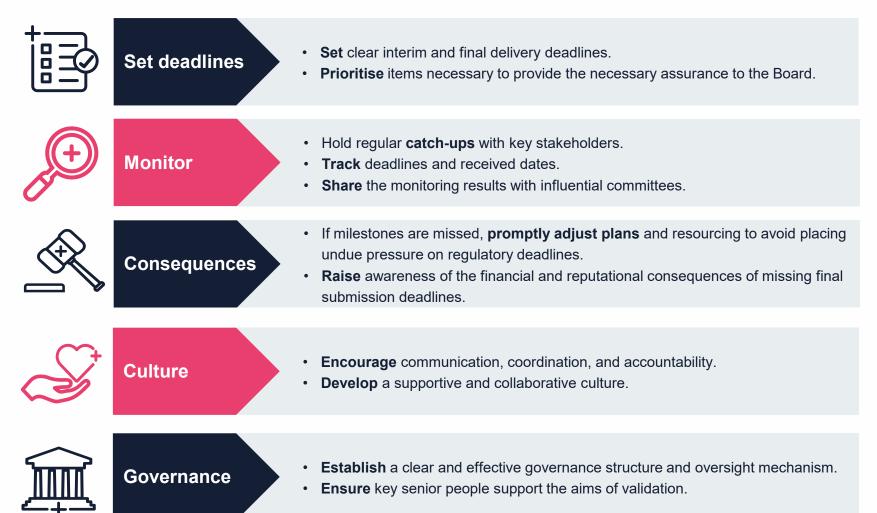
Optimising validation resourcing | *4. Deadlines*



Actions

As discussed in the contingency and front-loading sections, validation teams can often find themselves with unforeseen delays. To help avoid this situation, consider in advance how you will deal with deadline discipline.

These actions will help your validation team by setting and monitoring deadlines within the firm and creating a supportive environment which fosters collaboration.

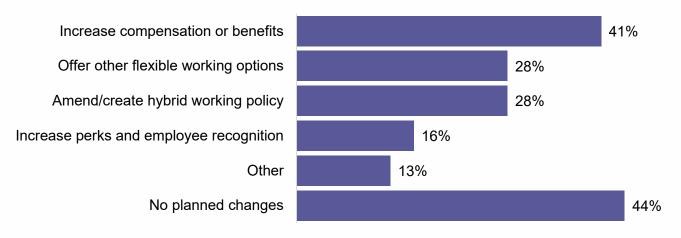


Optimising validation resourcing | *5. Culture*

A supportive and collaborative culture is key to enabling your validation team to perform to the best of their abilities. The validation team need to engage with many other teams, potentially under deadline pressure, so maintaining good relationships with the capital and other teams is essential.

44% of respondents in our market review said they are changing either resourcing plans or team structures due to actuarial resourcing challenges. Additionally, we asked what firms are doing to attract and retain actuarial talent. Many firms have increased compensation and benefits, amended hybrid working policies and offered more flexible working. The chart below shows that 41% of firms in our market review have increased, or plan to increase, compensation or benefits.

To attract or retain suitable candidates my company has already or plans to:





Actions to take now



Develop a supportive and collaborative culture around your validation team.



Encourage your validation team to develop relationships across the firm.



Keep abreast of market trends in compensation, benefits and hybrid/flexible working to help retain key staff.

Contact us – Eames Consulting



James Rydon Partner & Director +44 (0)79 2121 7363 james.rydon@eamesconsulting.com



Rafaela Fakhre Partner & Senior Principal +44 (0)74 5696 1050 rafaela.fakhre@eamesconsulting.com



Hannah Turner Senior Principal +44 (0)75 6171 0772 hannah.turner@eamesconsulting.com

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London, UK 131 Finsbury Pavement, London, EC2A 1NT

Singapore 1 Finlayson Green, #15-02 One Finlayson Green, Singapore Hong Kong Level 16, Hip Shing Hong Centre, 55 Des Voeux Road, Central, Hong Kong

New York, US 115 Broadway Street, 5th Floor, New York, NY, 10006

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Contact us

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To discuss how LCP can help you optimise validation resourcing, please contact your usual LCP adviser or one of our specialists below.



<u>Wendy Kriz Evans</u> <u>Principal</u> +44 (0)20 3862 0066 wendy.krizevans@lcp.uk.com



<u>Charl Cronje</u> <u>Partner</u> +44 (0)20 7432 6751 charl.cronje@lcp.uk.com



Krinal Dhiru Analyst +44 (0)20 3862 0029 krinal.dhiru@lcp.uk.com



Hugo Wood Analyst +44 (0)20 3862 0031 hugo.wood@lcp.uk.com

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Lane Clark & Peacock LLP	Lane Clark & Peacock LLP	Lane Clark & Peacock Ireland Limited
London, UK	Winchester, UK	
Tel: +44 (0)20 7439 2266	Tel: +44 (0)1962 870060	Dublin, Ireland
enquiries@lcp.uk.com	enquiries@lcp.uk.com	

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