Take Control

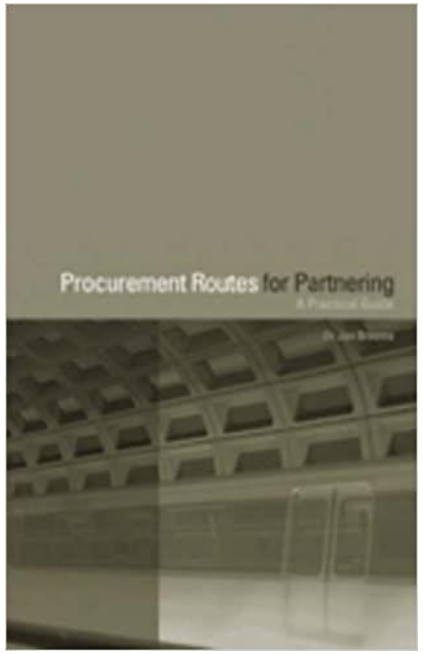
With one, simple, out-of-the-box Contract Management solution.
Too good to be true?

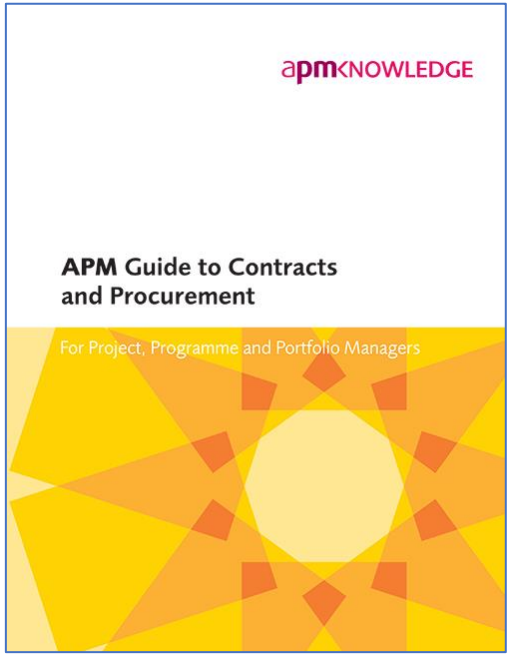
© JON BROOME setting projects up for success 2023

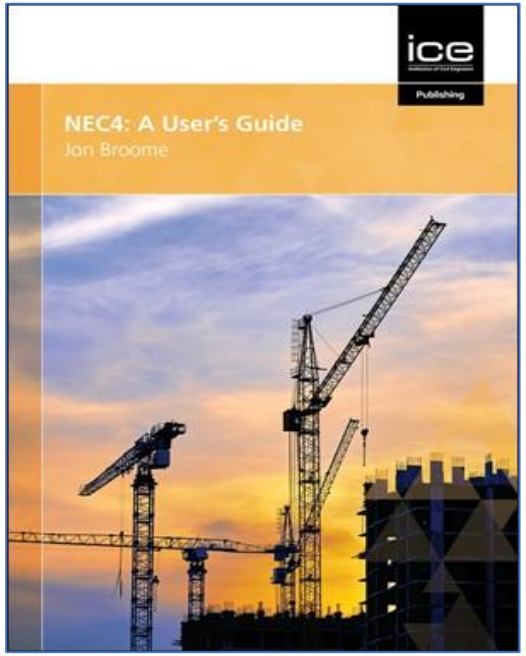
- A very little bit about me
- Working down to contract level
- Controls and data flows within a contract
- Flows to controls outside of the contract
- Working back up
- Future challenges

© JON BROOME
setting projects up for success
2023

Dr Jon Broome : NEC & Contracts Geek





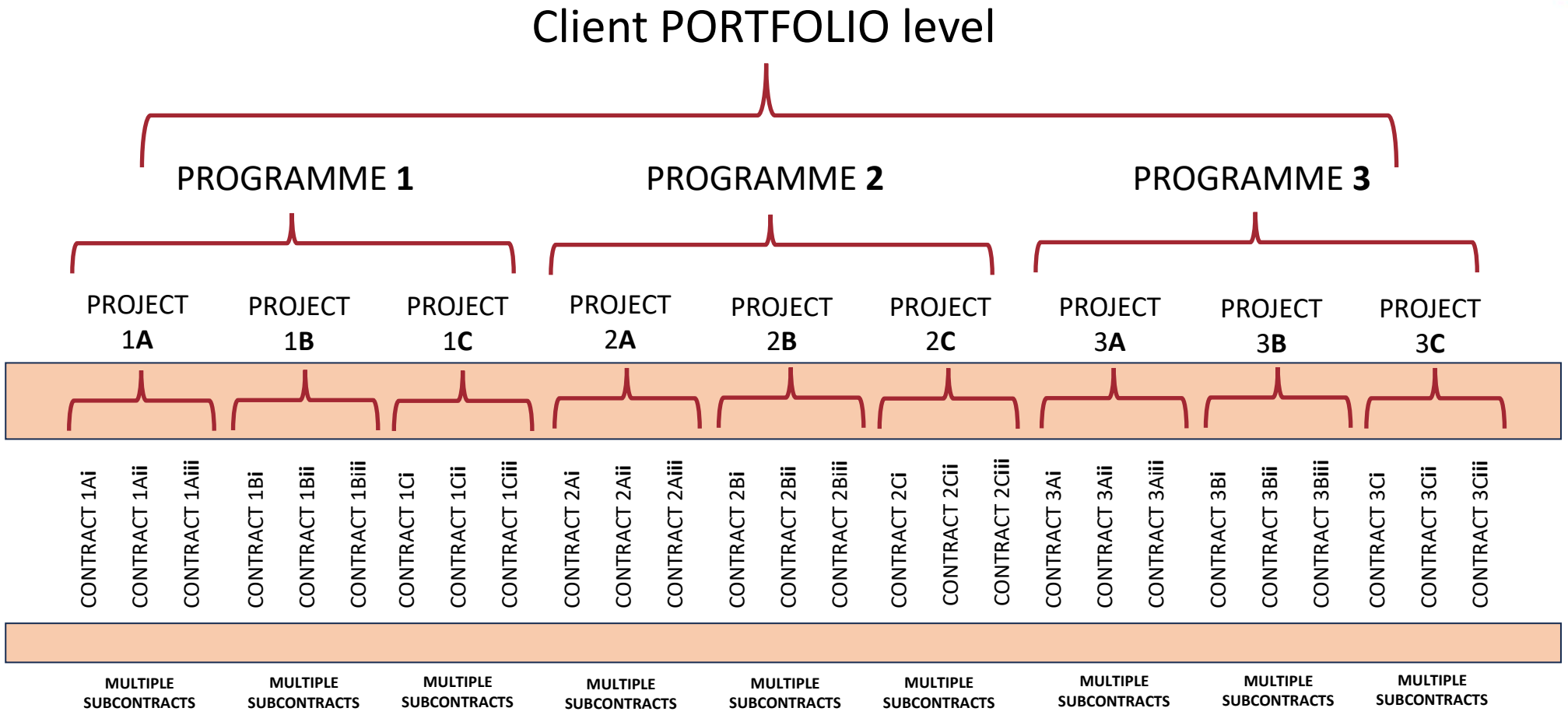


© JON BROOME setting projects up for success 2023

rpcuk

Project Controls EXPO London, UK

A Hierarchy of P³M + C²ontracts

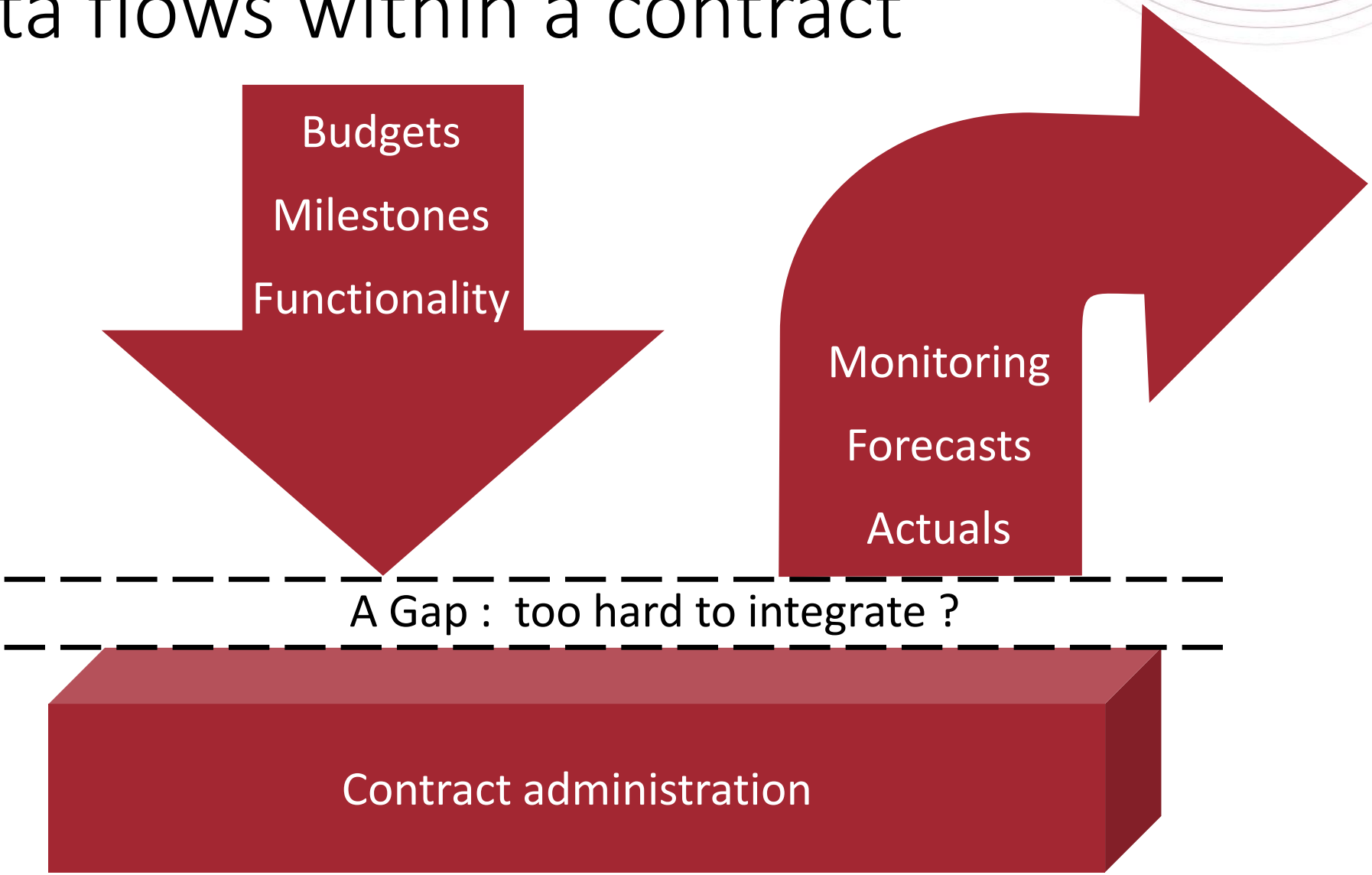


© JON BROOME setting projects up for success 2023

rpc uk

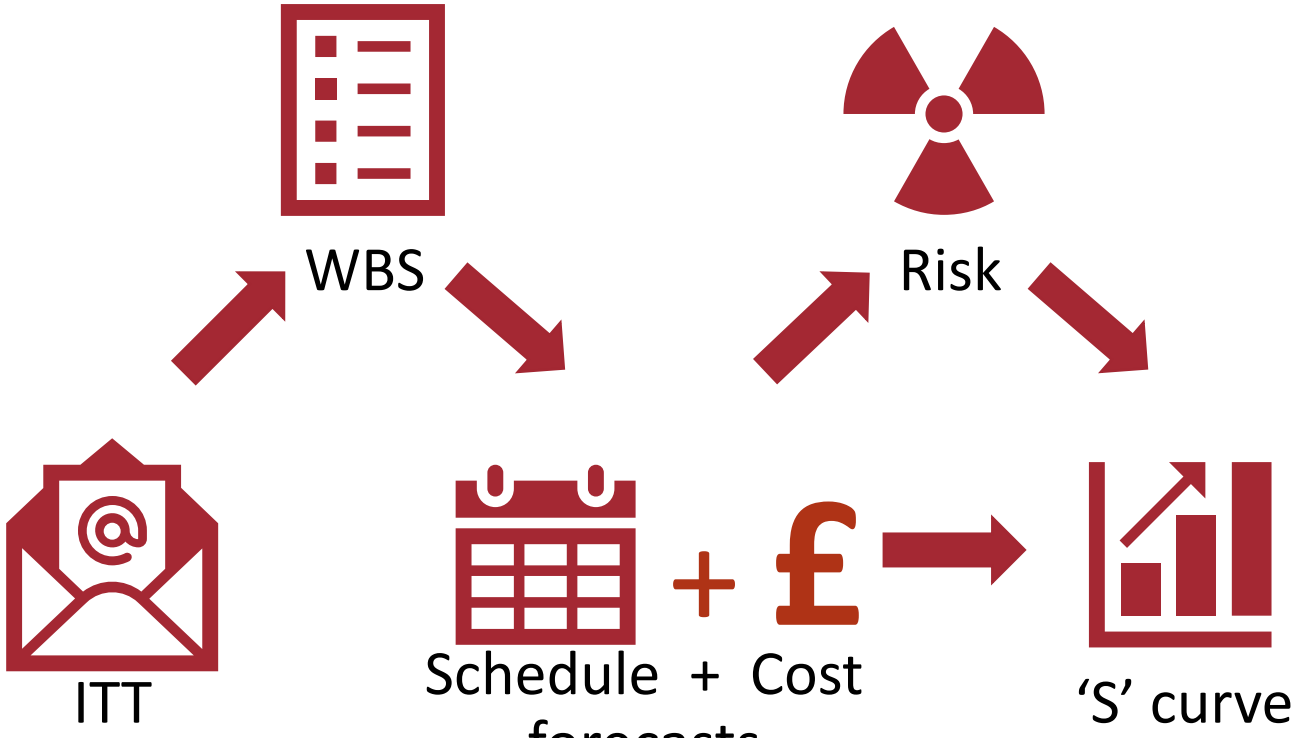
Project Controls EXPO London, UK

Data flows within a contract

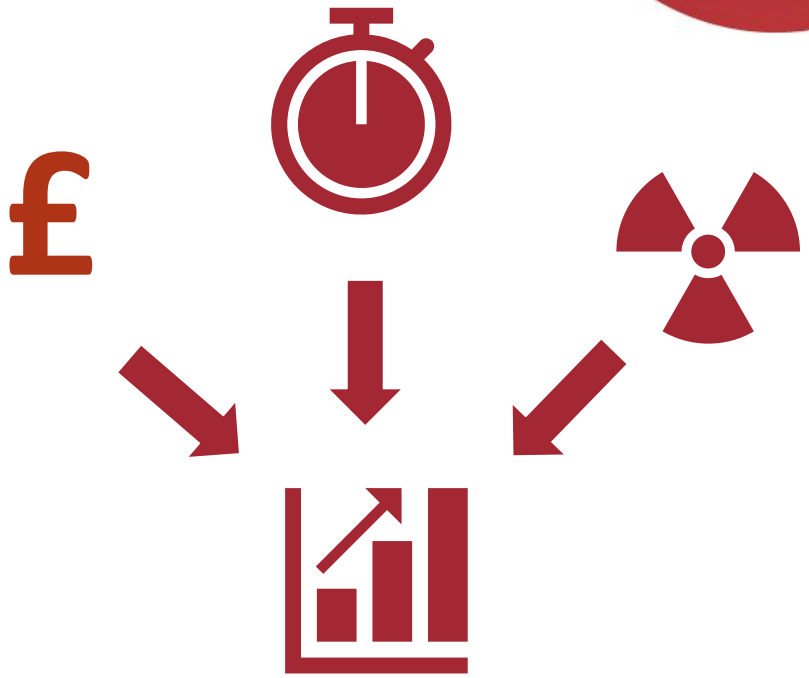


© JON BROOME setting projects up for success 2023

Main contract level

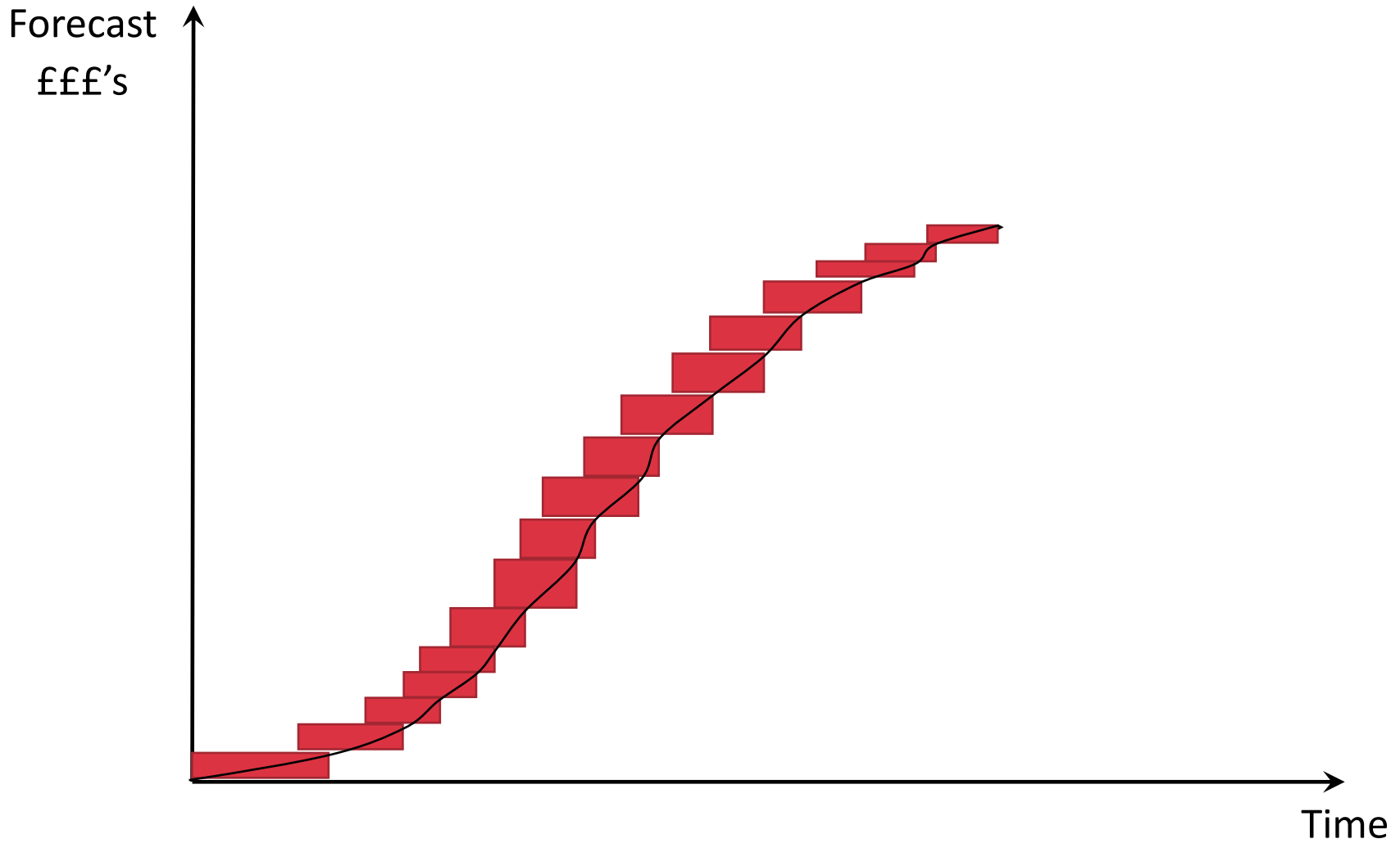


CONTRACTORS



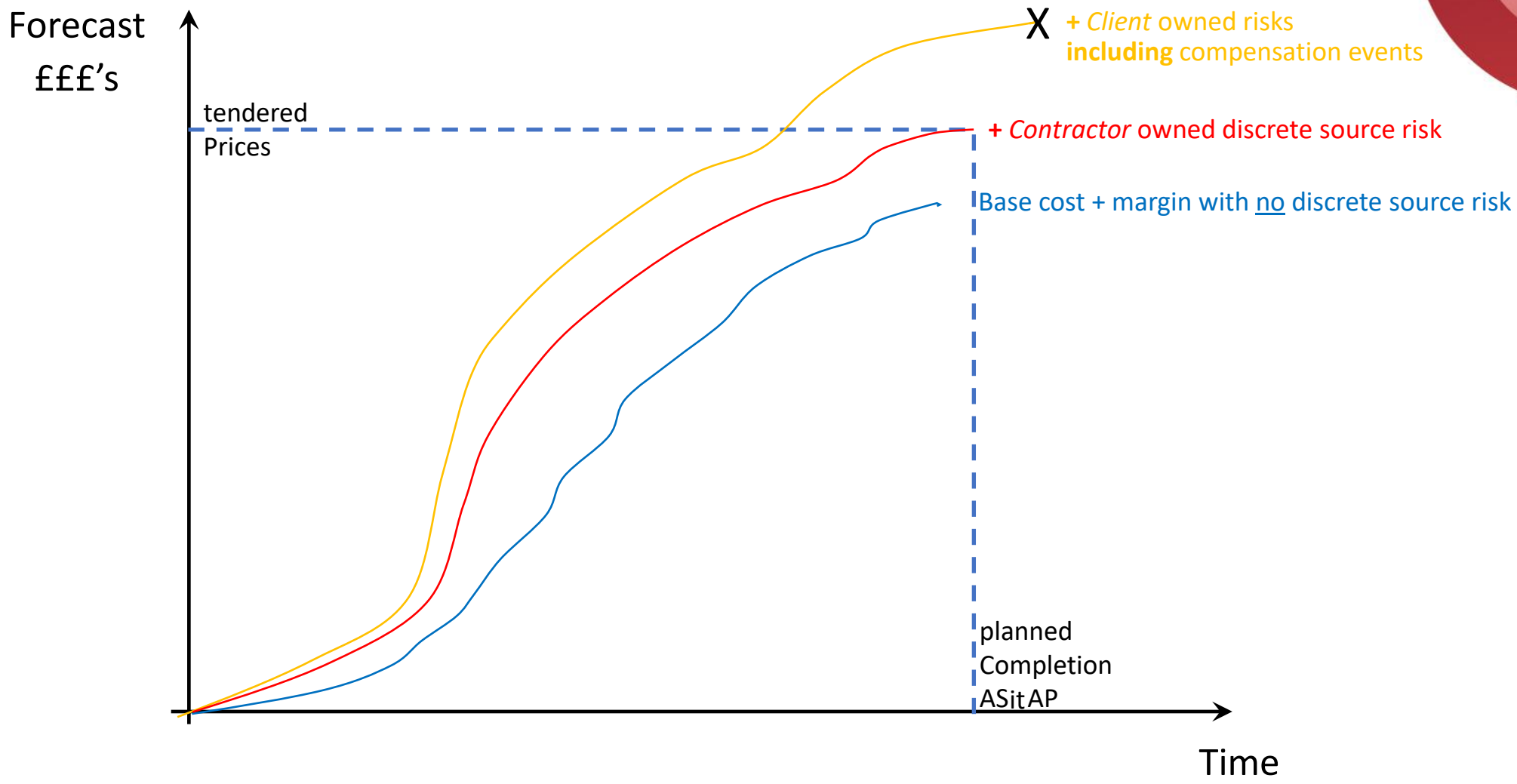
CLIENT

© JON BROOME setting projects up for success 2023



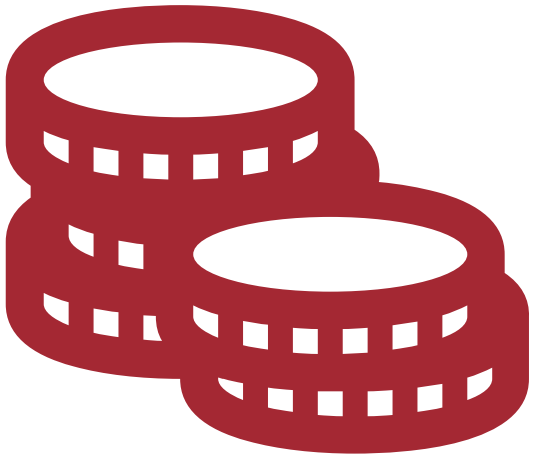
© JON BROOME setting projects up for success 2023 rpcuk Project Controls EXPO London, UK

Client's forecast outcome with regard to final Prices and Completion



© JON BROOME setting projects up for success 2023

Pre-contract



Prices

planned Completion

Contractors and Clients

© JON BROOME setting projects up for success 2023 rpcuk Project Controls EXPO London, UK

Post-contract : Early warnings

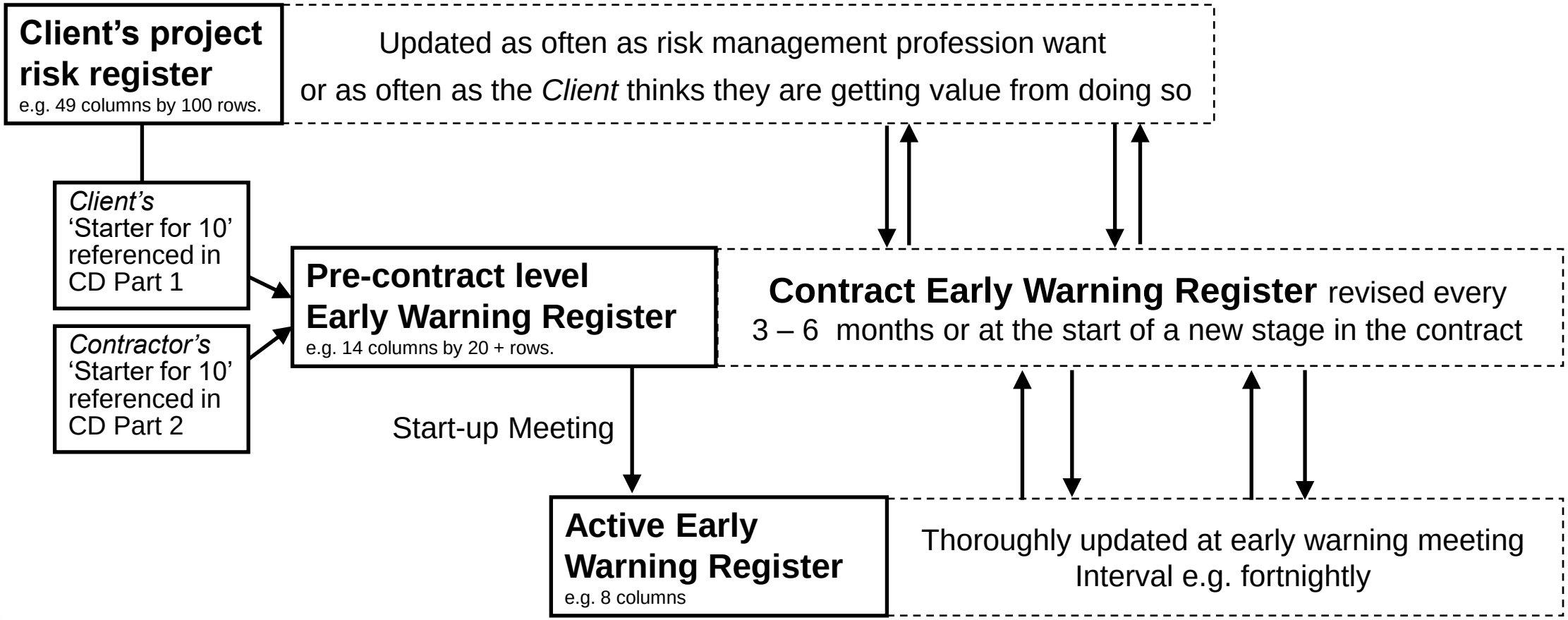
Identify and notify emerging risks and issues

Pro-actively avoid or reduce risk

Close out when concluded

© JON BROOME setting projects up for success 2023

Integrating the risk register and two levels of the Early Warning Register



© JON BROOME setting projects up for success 2023

Post-contract : Early warnings (cont.)

Early warnings included in Prices are NOT compensation Events

Early warnings may BECOME compensation events

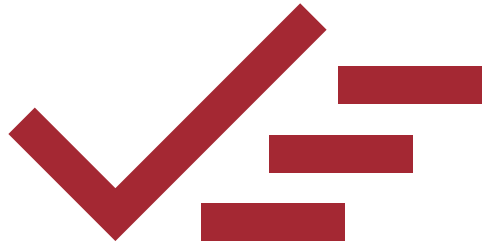
Need to identify early warnings that will adjust Prices and those that will not

© JON BROOME setting projects up for success 2023 rpcuk Project Controls EXPO London, UK

Post-contract

Compensation events

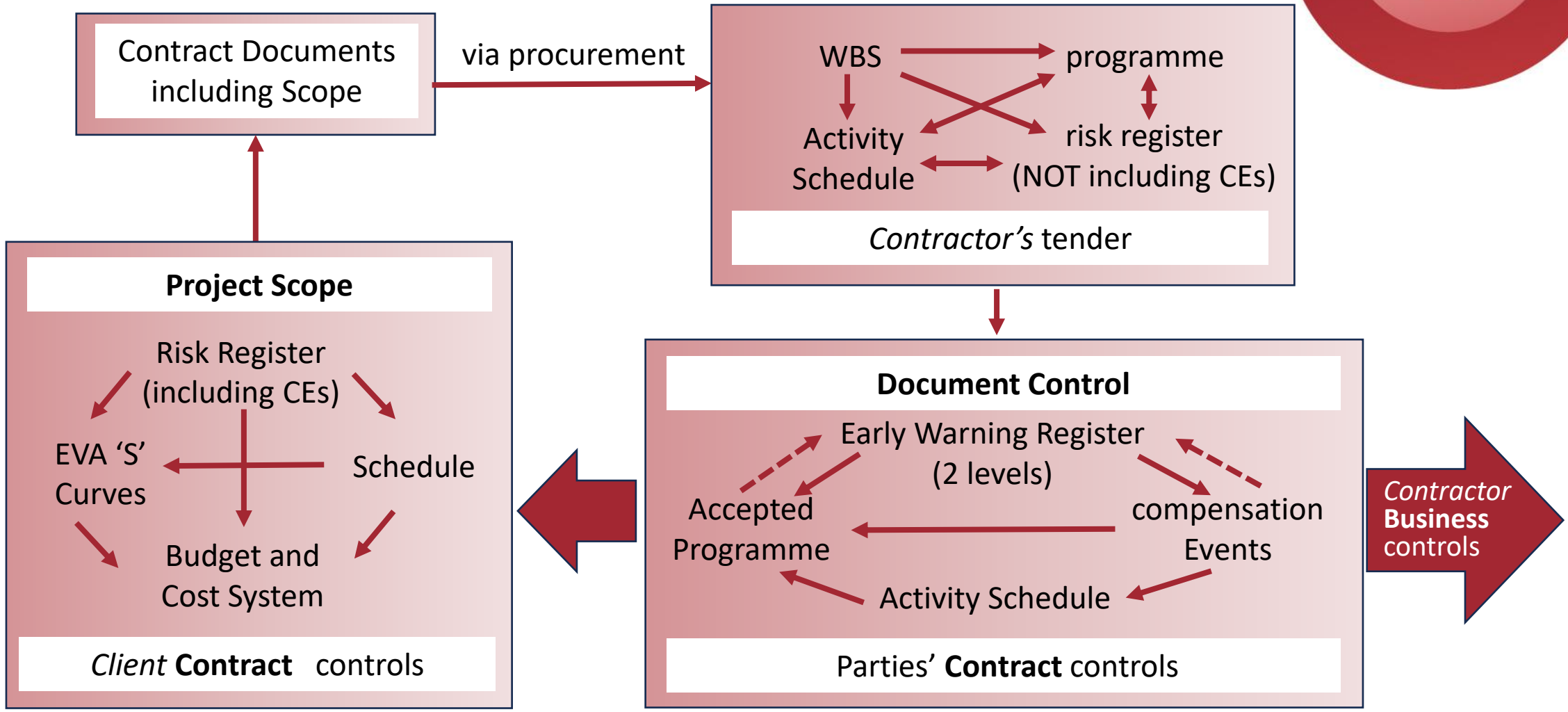
Activity Schedule



Accepted Programme

© JON BROOME setting projects up for success 2023 rpcuk Project Controls EXPO London, UK

Post-contract : Accepted programme



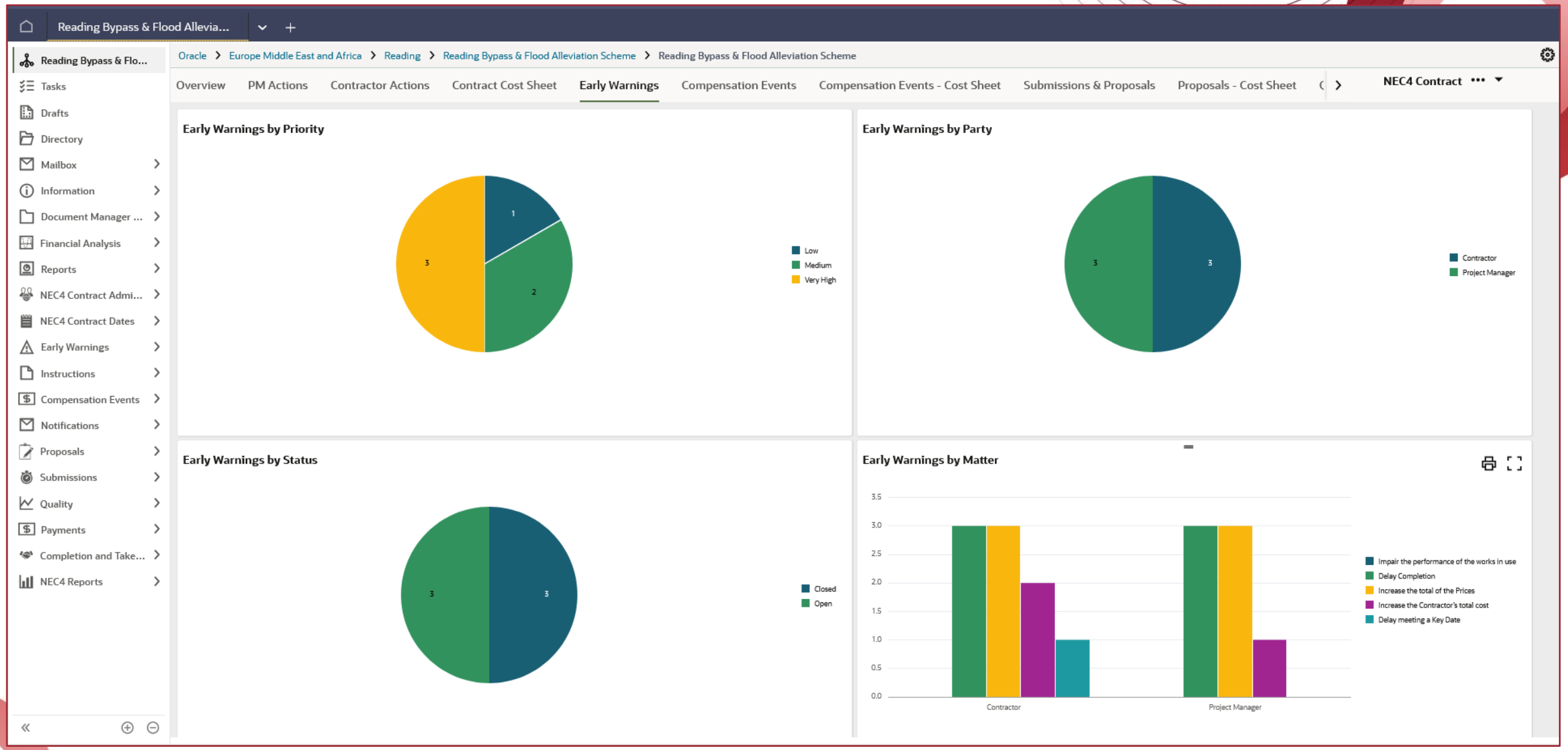
© JON BROOME setting projects up for success 2023

NEC4 Contract Management Solution
Oracle Primavera Unifier

© JON BROOME
setting projects up for success
2023

rpCuk

Project Controls EXPO
London, UK



JON BROOME
setting projects up for success

rpcuk

Project Controls EXPO
London, UK

Cost Sheet

View: Default Currency: Pound Sterling (GBP)

	Cost Code	CBS Item	Contract Financial Breakdown	Accepted Quotations	Compensation Event Assessments	Accepted Proposals	Certified Payments
1	00	Contract Total	£5,673,750.00	£70,000.00	£60,000.00	£0.00	£774,300.00
2	100	Design Services	£0.00	£0.00	£0.00	£0.00	£0.00
3	200	Construction	£3,217,350.00	£70,000.00	£60,000.00	£0.00	£0.00
4	300	Furnishings	£0.00	£0.00	£0.00	£0.00	£0.00
5	400	Fixed Systems / Equip...	£0.00	£0.00	£0.00	£0.00	£0.00
6	500	IT Systems/Equipment	£0.00	£0.00	£0.00	£0.00	£0.00
7	600	Moveable Equipment	£133,500.00	£0.00	£0.00	£0.00	£0.00
8	700	Miscellaneous	£1,174,800.00	£0.00	£0.00	£0.00	£774,300.00
9	800	Project Expenses	£1,148,100.00	£0.00	£0.00	£0.00	£0.00
	Total		£5,673,750.00	£70,000.00	£60,000.00		

Total: 10

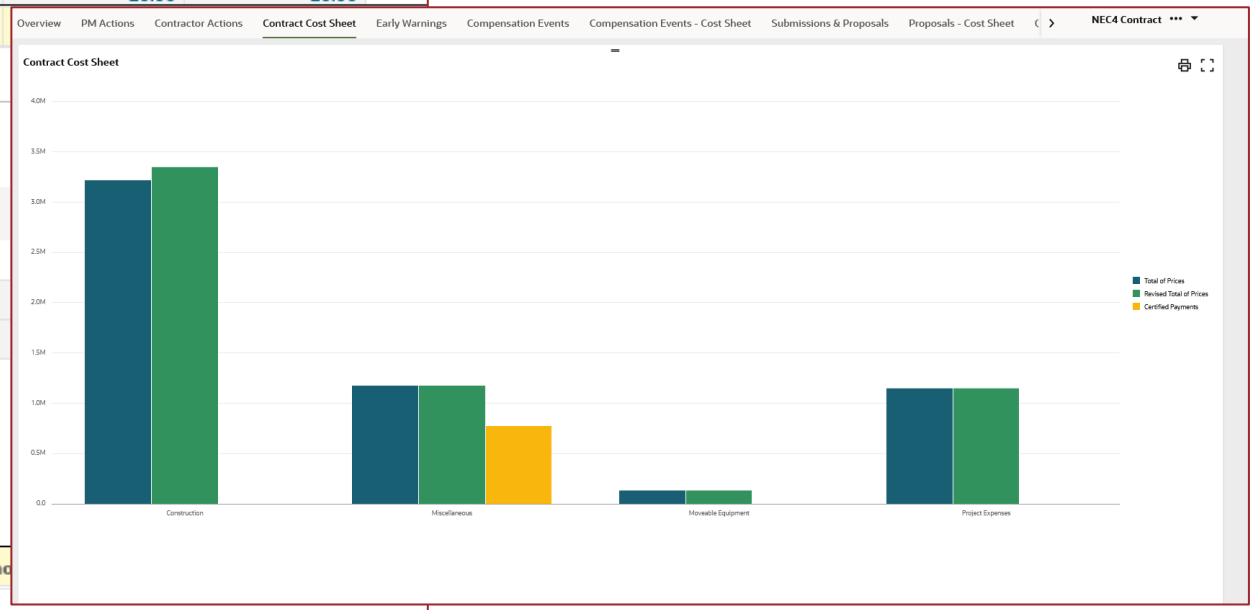
Transactions Cell Details Attachments Notes Audit Log

Group By: -All- View By: -All Types-

	No.	Title	Work Package	Description
1	QUOTE-000006	Additional Vegetation clear...		Q6 - Labour
2	QUOTE-000004	Vegetation clearance		Q4

Total Amo

Total: 2



JON BROOME setting projects up for success

rpcuk

Project Controls EXPO London, UK

Reference Records - Graphic

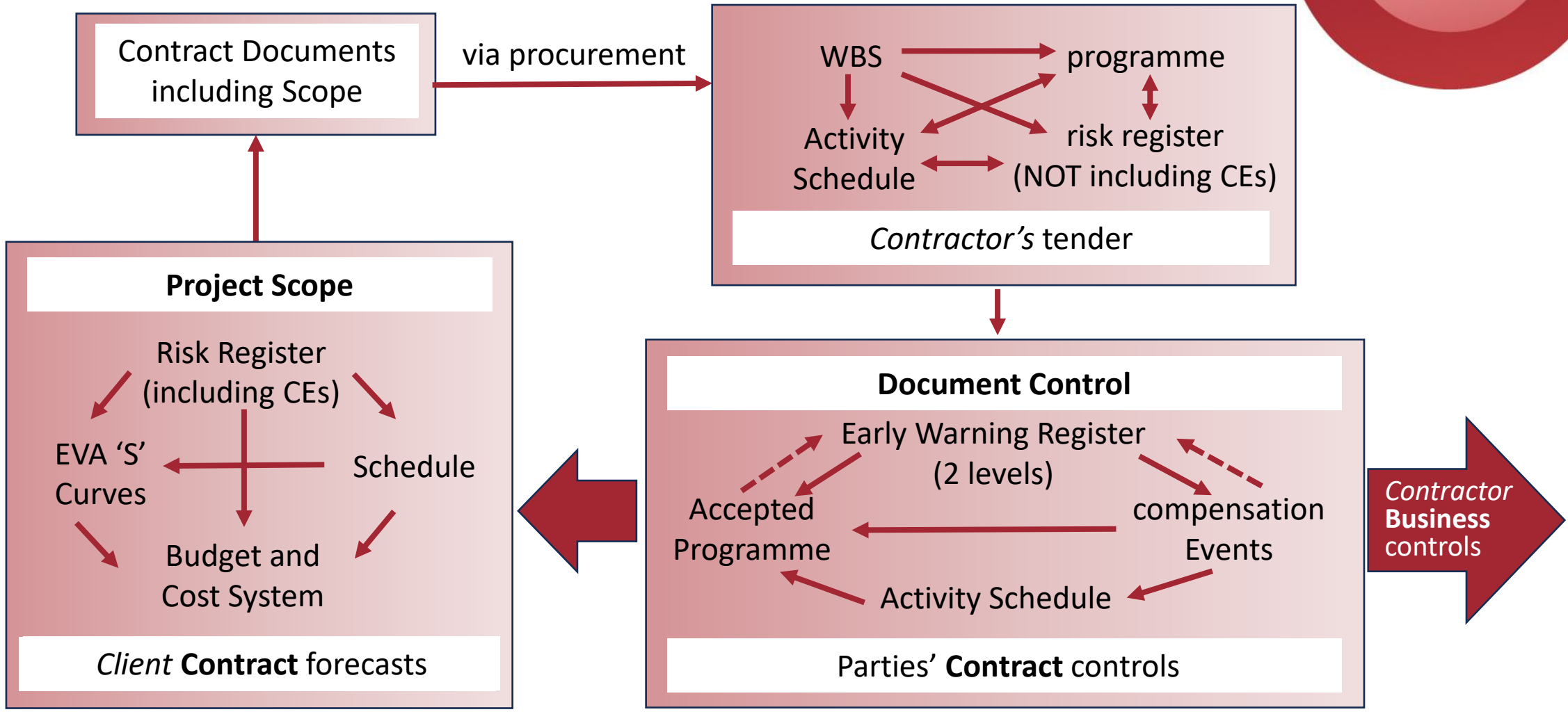
Business Process: All | Display: Reference and Linked Rec | Transfer Focus | Reset | Display: 20 Per Node

Type	Ref No.	Title/User Name	Business Process	Status
Notification of Compensation Event : NCE-000002				
	CC-000072		Contract Clauses	Active
	CC-000049		Contract Clauses	Active
	CC-000073		Contract Clauses	Active
	EW-000005	Materials differ to t...	Early Warning Regi...	Open
Quotations : QUOTE-000008				
	QUOTE-000008	Unexpected physic...	Quotations	Assessment
	NCE-000002	Unexpected physic...	Notification of Com...	Quote_Instructe
	CEA-000001	Unexpected physic...	Compensation Eve...	Assessed
	CC-000074		Contract Clauses	Active
	CFB-000001		Contract Financial ...	Approved

Total: 9

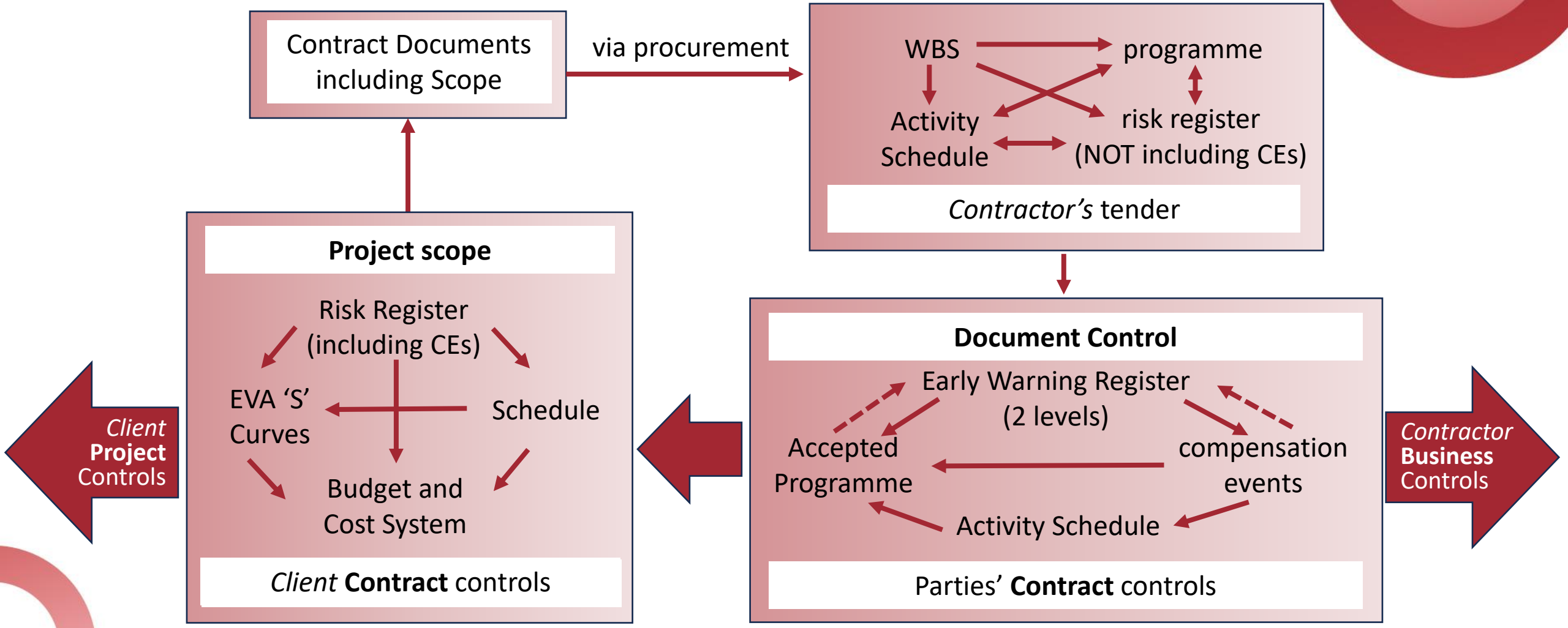
JON BROOME setting projects up for success
rpcuk
Project Controls EXPO London, UK

Post-contract : Accepted programme



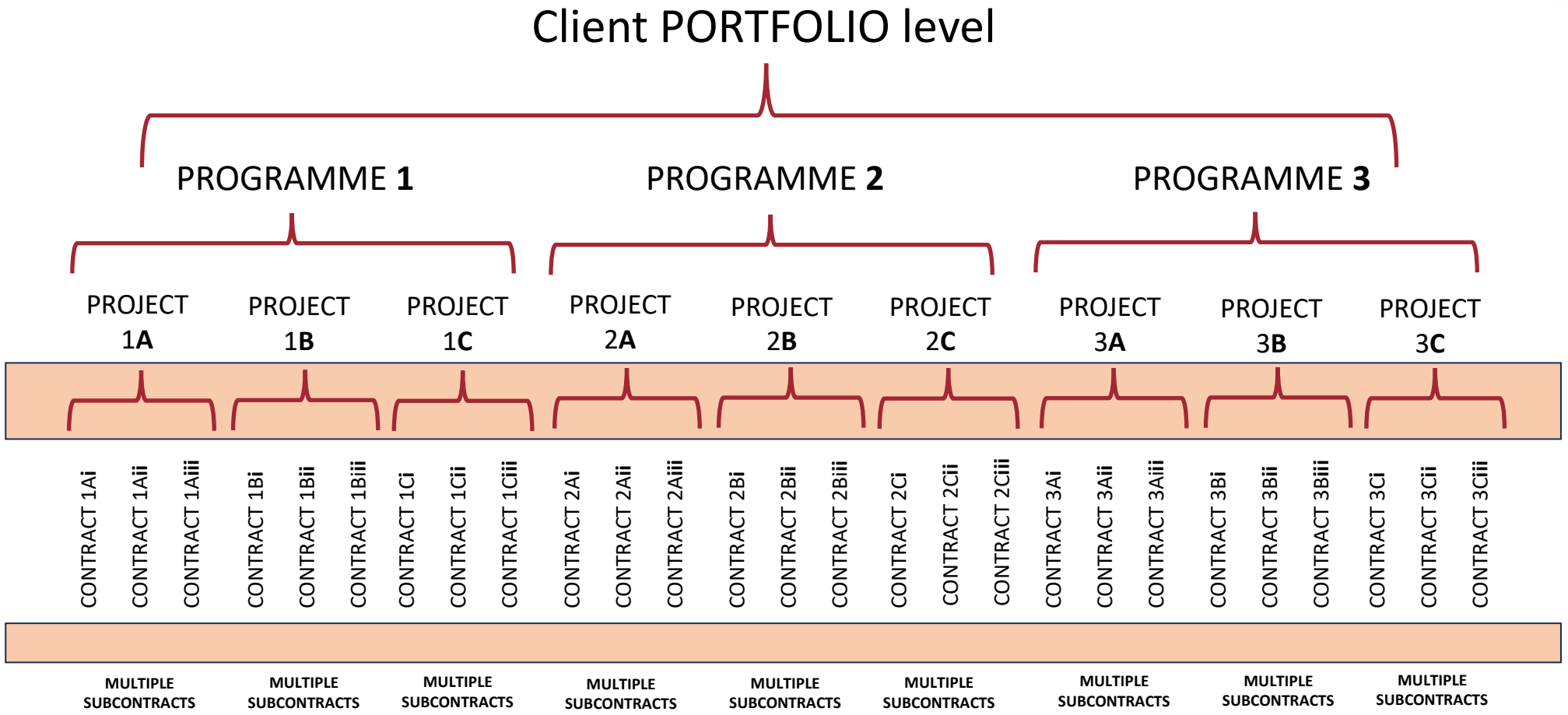
© JON BROOME setting projects up for success 2023

Post-contract : Accepted programme



© JON BROOME setting projects up for success 2023

A Hierarchy of P³M + C²ontracts



© JON BROOME setting projects up for success 2023

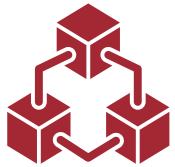
rpc uk

Project Controls EXPO London, UK

Future Challenges

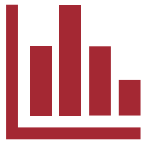
© JON BROOME
setting projects up for success
2023

What still needs to be addressed?



Main *Contractor* / Subcontractor interface feeding into the *Client* / *Contractor* system

Think about cost-based contracts with pain / gain share, not just price-based contracts



Other adjustments to the amount due & effect on forecasts, eg time-based incentives

Operation of the contract: competence, project organisational structures, delegation …

Keeping the standard NEC forms standard

© JON BROOME setting projects up for success 2023

Take Control

With one, simple, out-of-the-box Contract Management solution.

Too good to be true?

© JON BROOME setting projects up for success 2023

THANK YOU

© JON BROOME setting projects up for success 2023

rpcuk

Project Controls EXPO London, UK