Risk Maturity Model for Risk Professionals :

Have you got the skills for the next wave of innovation?

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Project Controls EXPO
London, UK

About Me

Charlotte Candy
Risk Director
AECOM

CIR Risk Manager of the Year 2021

Years of experience

17

Education

- LLB Law
- Legal Practice Course
- MSc Construction
- Diploma in Enterprise Risk Management
- Certified Member of the IRM
- MBA Candidate

My Team

20+

Sectors

DIO – Confidential Projects
Role – Modelling Expert
Outcomes – Successful completion of assessment studies including cost and schedule modelling

National Highways– Regional Investment Programme
Role – Risk Advisor
Outcomes – Audit of all major road infrastructure schemes in programme. Improvement advice give to Head of Risk.

HS2 – Phase 1 Main Words Civils Contract
Role – Client Representative
Outcomes – Audit of all qualitative and quantitative contractor submissions to inform notice to proceed to construction

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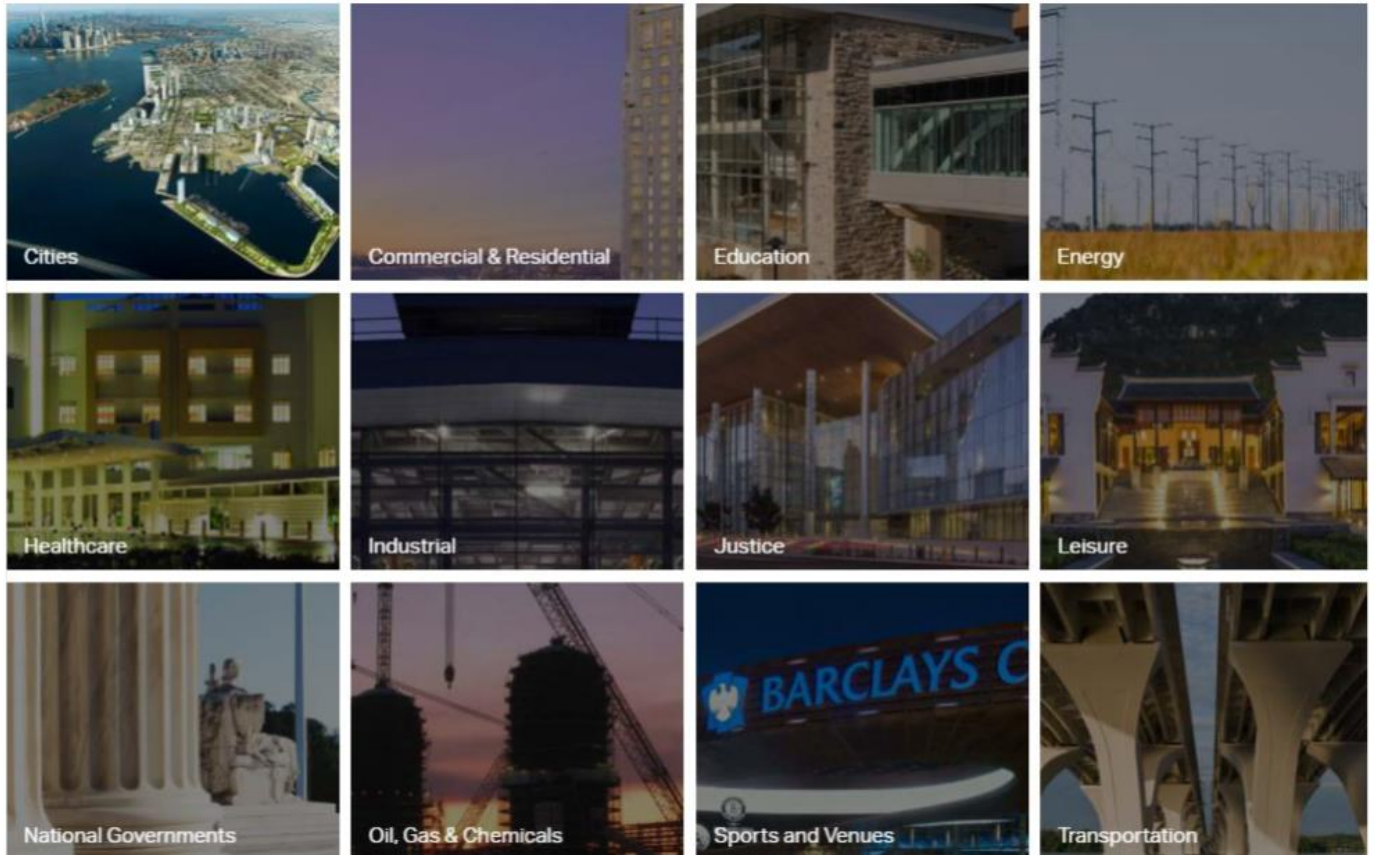
7 Continents

150+ Countries

50,000 plus staff



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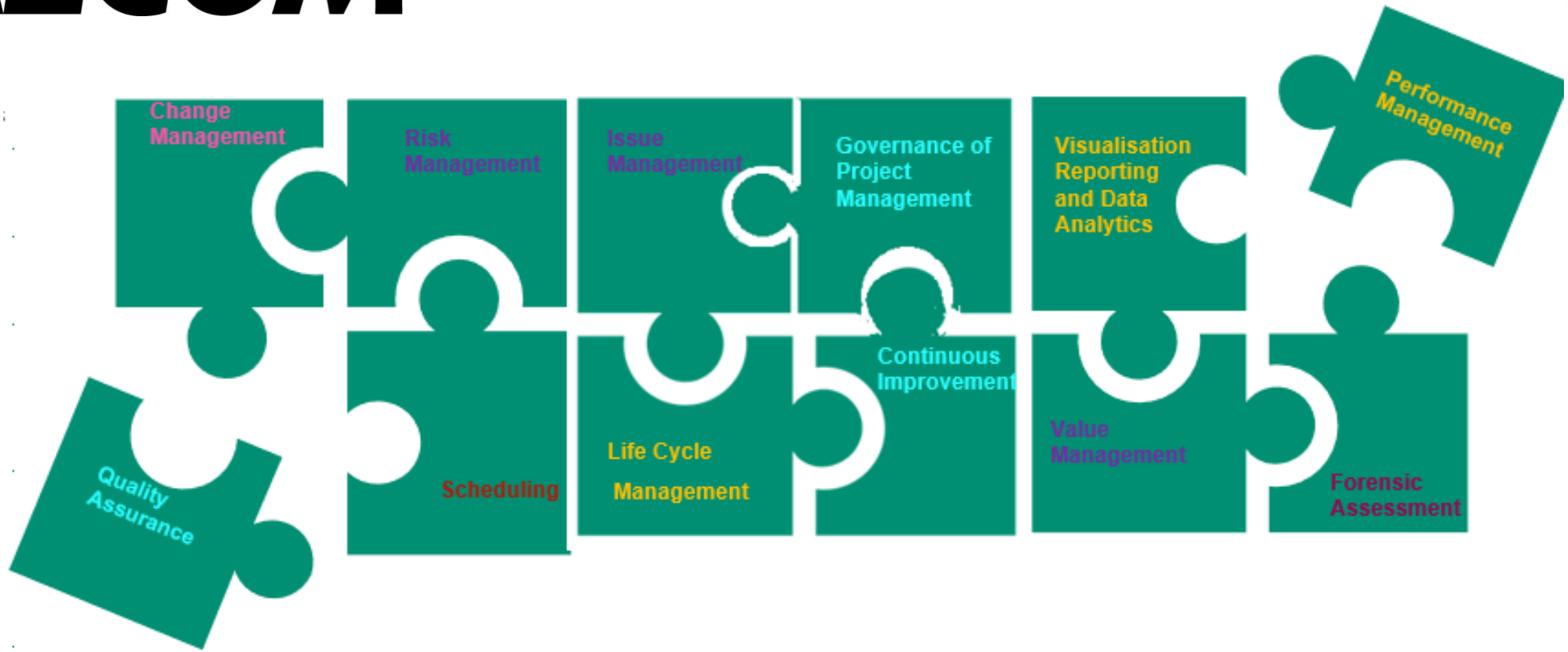

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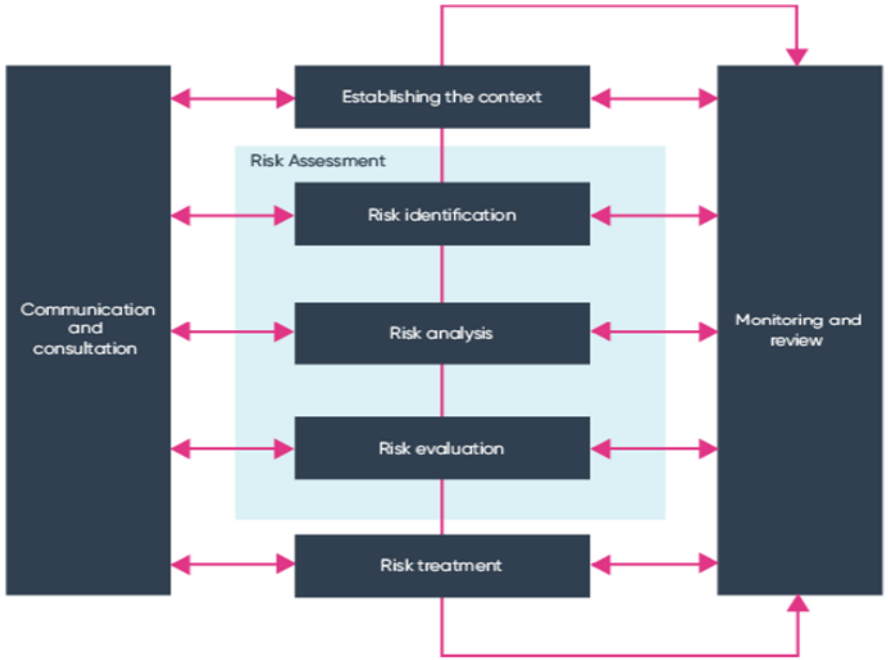
Brief History of the Risk Manager



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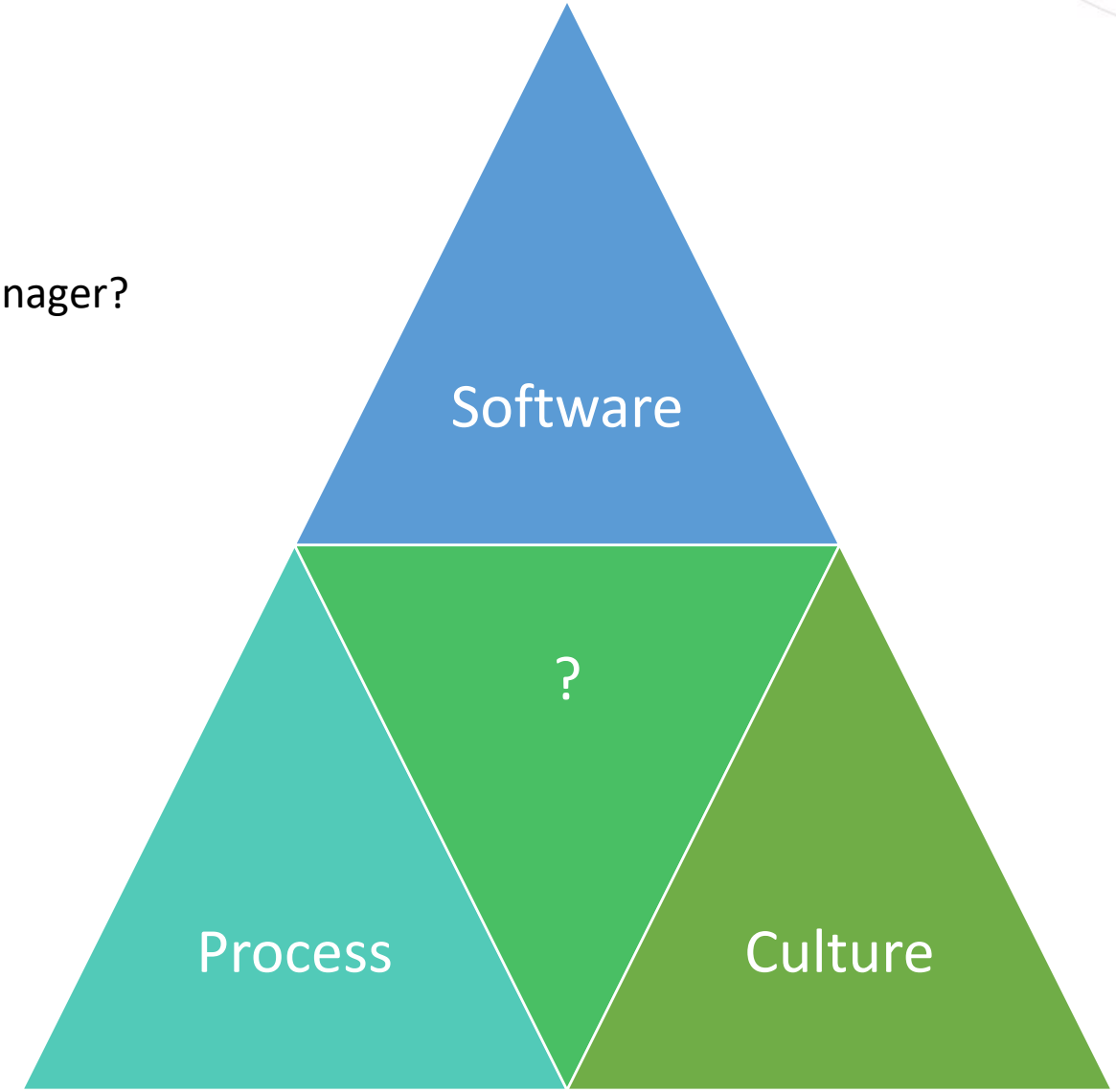
Risk Maturity Matrix on Projects

What about the Risk Manager?



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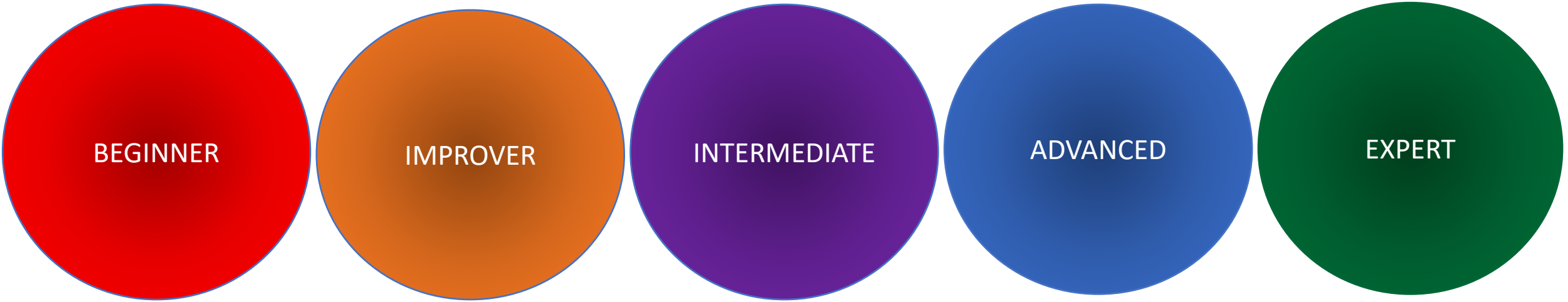
AECOM Risk Manager Maturity Model



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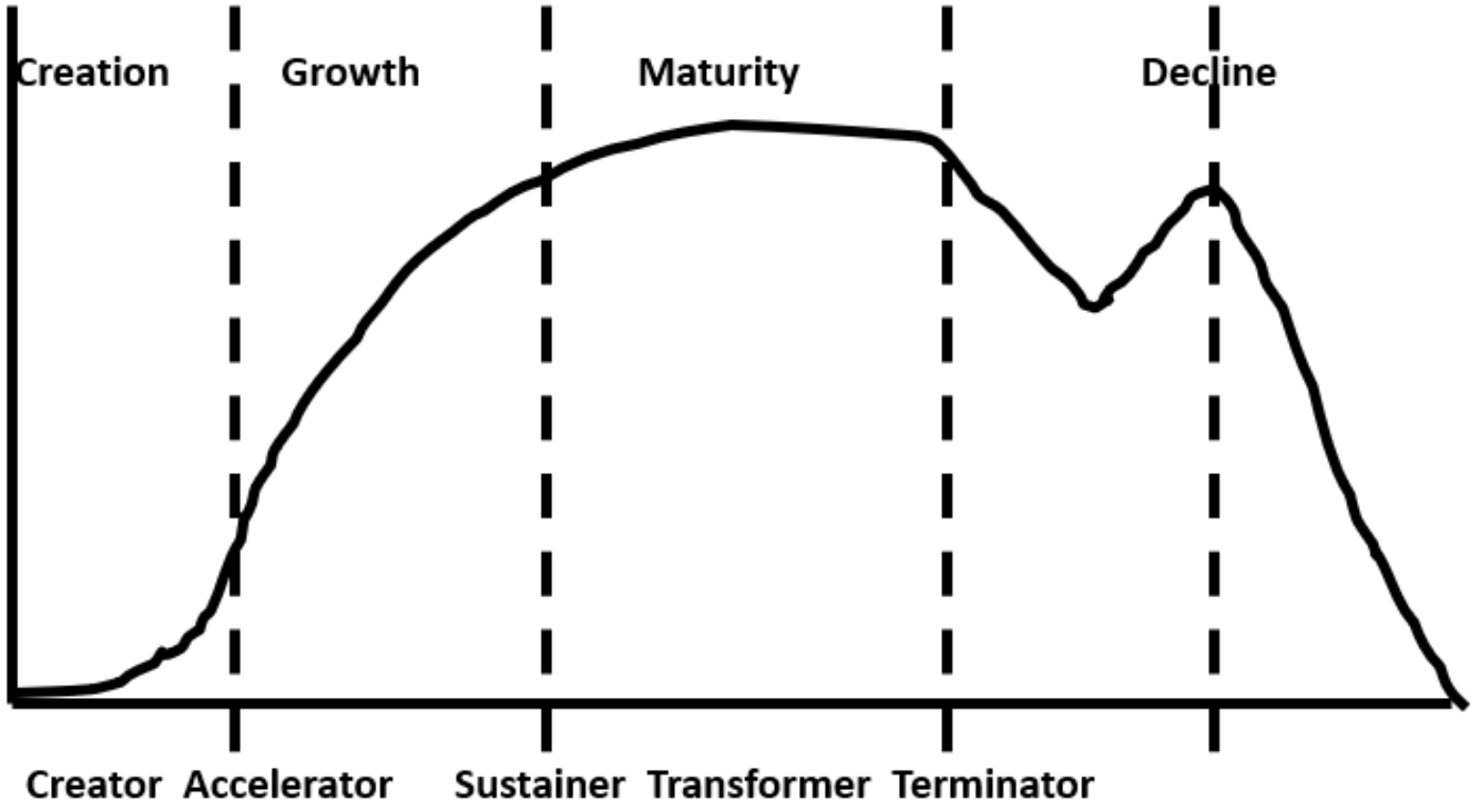
Inspiration?

Reasons for the shift?



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Scenario 1

Established and mature organisation needs a risk manager for a new project, context has been established and process and procedure.

Competent follower

BEGINNER

IMPROVER

Scenario 2

An organisation with a number of problematic schemes

- Understands context, complex stakeholders and business processes
- Solutions focused

INTERMEDIATE

ADVANCED

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Scenario 3

A new organisation that wants a best in class solution with money being no object

- Use of generative AI
- Quantitative Modelling
- Data Science

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Health Warning

We once thought this was good?

RAG Rating	Summary Description
Green	Successful delivery of the project to time, cost and quality appears highly likely
Amber / Green	Successful delivery of the project appears probable
Amber	Successful delivery of the project appears feasible
Amber / Red	Successful delivery of the project is in doubt
Red	Successful delivery of the project appears to be unachievable

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THANK YOU

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