

ENGINEUITY 2022



COMPETITION REVIEW



ENGINUITY 2022 was a unique and inspirational learning experience, giving participants, grouped into teams, the opportunity to compete against each other to see

WHO CAN RUN THE MOST SUCCESSFUL GLOBAL CONSTRUCTION BUSINESS

Each competing team was thrust into the same 'virtual world', and were given the challenge of running their own Global Construction Business for a number of simulated years, where success was measured by Key Performance Indicators published on a league table.

It was not easy, with stiff competition for work, a dynamic jobs market, and external world events that could impact upon the business just like the real world.

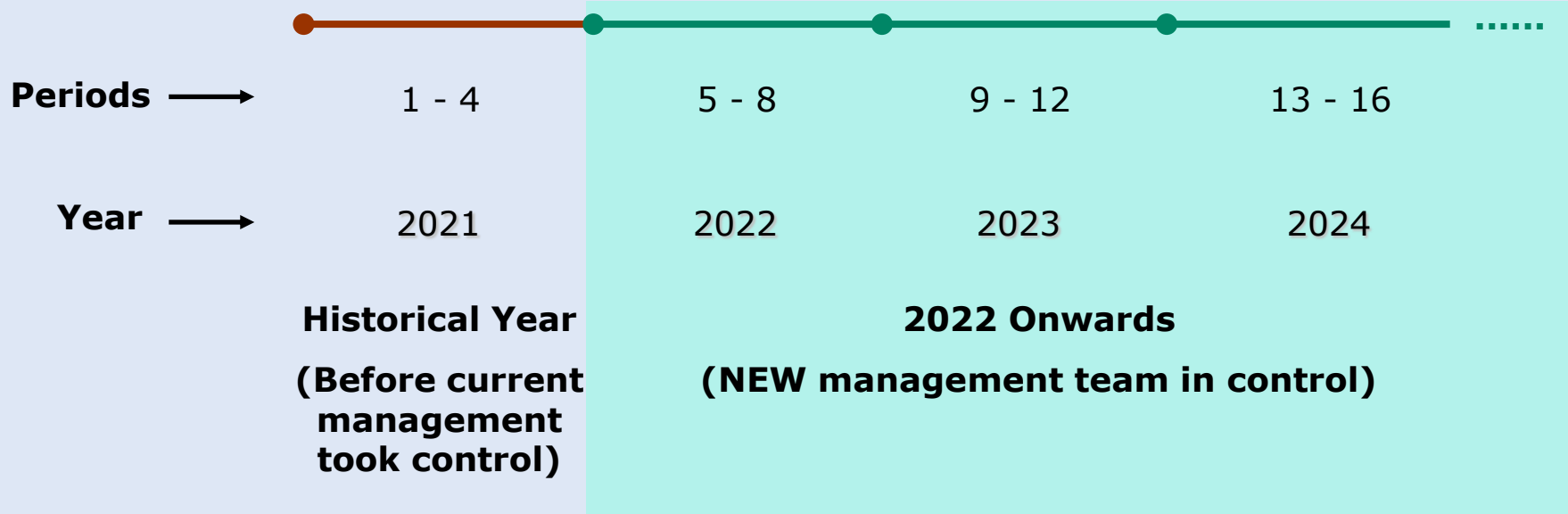
Developing a successful business strategy was essential, as was being able to work effectively as a team, make key decisions, and solve problems as they arose.

Ultimately their could only be one Champion, but everyone was also a winner if they could grow a successful business.





Decision Making



To be successful, each management team needed to devise an effective business strategy to grow their business, making decisions in a number of key areas, including finance, marketing, overheads, procurement and job progression

Decisions were made for a **period**, representing 3 months, or a quarter, in the real world.



Participants



TEAMS

Over 120 teams from
Around the globe.

SPONSORS

AECOM
Arcadis
Arup
Atkins
Auckland Transport
Clough
Cundall
Hatch
ISG
Jacobs
Laing O'Rourke
Mott MacDonald
Network Rail
PA Consulting
Pantera Group
RSBG
Stantec
Tonkin & Taylor
WSP USA
WSP Australia
WSP New Zealand
WSP UK
Webb Yates Engineers

LOCATIONS

Abu Dhabi
Australia
Canada
France
Germany
India
Ireland
Italy
New Zealand
Poland
Qatar
Saudi Arabia
South Africa
UK
United Arab Emirates
United States



Preliminary Rounds



THE PRELIMINARY ROUNDS

During the 8 weekly Preliminary Rounds, which took place between March and May, each team played independently in their own 'virtual' world, competing for work against simulated rival companies, each with their own bidding strategies.

12 teams qualified for the Final, from around the globe, with less than 200 points separating the teams going into the 6-round Final.

Past champions AECOM and WSP USA were represented, along with Jacobs, Stantec, Network Rail and WSP New Zealand, who were all hoping to become first-time winners.

Position	Name	Sponsor	Location	Total KPI	Improvement	PERIOD MOVEMENT	
						From	Change
1	Babble Royale	Jacobs	UK/Ireland/USA/Saudi A	2,274	6 %	1	0
2	Whatever it takes	Stantec	Italy	2,266	8 %	3	1
3	Stratagem	Jacobs	India	2,233	8 %	5	2
4	ABC-Always Be Constructing	Jacobs	UK/India/Poland	2,155	8 %	7	3
5	Stantgether	Stantec	Australia	2,155	4 %	4	-1
6	Ministry of Wopus	WSP New Zealand	New Zealand	2,148	2 %	2	-4
7	AECOMplete Shambles	AECOM	UK	2,121	10 %	13	6
8	Enginuity State of Mind	Jacobs	United States	2,102	6 %	9	1
9	Electric Magic	Jacobs	Poland/France	2,095	10 %	16	7
10	Euston we have a problem	Network Rail	UK	2,092	7 %	11	1
11	The Wolves of Milano - The Return	Jacobs	Italy/USA	2,086	3 %	6	-5
12	JBD3	WSP USA	United States	2,086	5 %	8	-4
13	Business Gurus	Atkins India	India	2,077	6 %	10	-3
14	Contented Minds	WSP USA	United States	2,063	8 %	15	1
15	Zoom Construction Co	Hatch	South Africa	2,038	8 %	18	3
16	2030 Net Heroes	Cundall	UK	2,029	5 %	12	-4
17	Mission AECOMplished	AECOM	UK	2,016	10 %	22	5
18	Acumen	Jacobs	India	2,008	7 %	20	2
19	Mango	Jacobs	UK/India	1,992	6 %	19	0
20	So Fetch	Stantec	UK	1,984	14 %	30	10
21	Adminiators	Stantec	Australia	1,976	3 %	14	-7
22	Sonoran Hotdogs	WSP USA	United States	1,970	4 %	17	-5
23	Stan the Builder	Stantec	United States	1,944	4 %	21	-2
24	Fabulous Five	Tonkin & Taylor	New Zealand	1,940	22 %	53	29
25	Innovative Solutions Group	ISG	UK	1,923	12 %	37	12

The top of the League Table at the end of the Preliminary Rounds



The Final



THE FINAL

The final was played over a further 6 rounds during two weeks in late May and early June, enabling the teams to take part in the final from wherever they were located, and giving them enough time between each round to make considered and effective decisions, and reflect upon and refine their strategies.

During the final the teams competed 'head to head' directly against each other. This created an even more uncertain and pressurised environment in which the skills and team dynamics formed in the early years were really put to the test.

The final saw lots of ups and downs, but ultimately it was "**Babble Royale**" from **Jacobs** who emerged victorious as the **ENGINUITY 2022 Champions**.



Enginuity 2022 Competition

TEAM LEAGUE TABLE

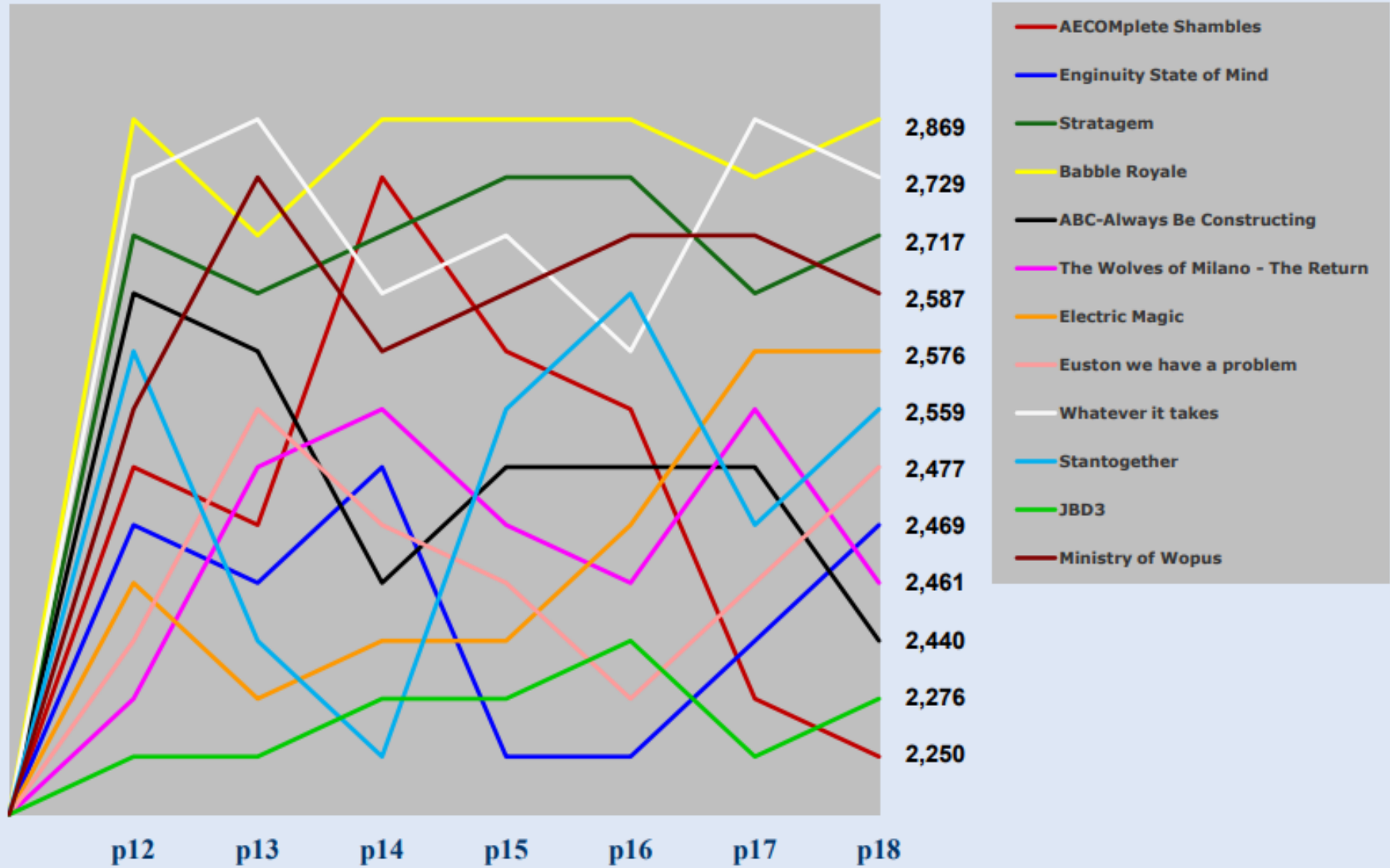
At the end of period 18 (Later Years)

Position	Name	Sponsor	Location	Total KPI	Improvement	PERIOD MOVEMENT	
						From	Change
1	Babble Royale	Jacobs	UK/Ireland/USA/Saudi A	2,869	8 %	2	1
2	Whatever it takes	Stantec	Italy	2,729	2 %	1	-1
3	Stratagem	Jacobs	India	2,717	3 %	4	1
4	Ministry of Wopus	WSP New Zealand	New Zealand	2,587	-2 %	3	-1
5	Electric Magic	Jacobs	Poland/France	2,576	2 %	5	0
6	Stantgether	Stantec	Australia	2,559	5 %	8	2
7	Euston we have a problem	Network Rail	UK	2,477	2 %	9	2
8	Enginuity State of Mind	Jacobs	United States	2,469	2 %	10	2
9	The Wolves of Milano - The Return	Jacobs	Italy/USA	2,461	-2 %	6	-3
10	ABC-Always Be Constructing	Jacobs	UK/India/Poland	2,440	-3 %	7	-3
11	JBD3	WSP USA	United States	2,276	-2 %	12	1
12	AECOMplete Shambles	AECOM	UK	2,250	-5 %	11	-1

The Final League Table



How The Final Unfolded





The Champions



The Champions

"Babble Royale" from

Jacobs

(UK/Ireland/USA/Saudi Arabia)

Each member of the winning team :-

Naomi Ballenger
Patricia Mak
Ibrahim Alkadhim
Patrick Kinsell

received a cash prize, personally engraved award and certificate of achievement.





The Runners Up



The Runners Up

"Whatever it takes" from

Stantec

(Italy)

with their awards.

Each of the runners up :-

Marianna Accardo

Giulia La China

Matteo Da Ros

Giulio Rebellato

Dario Mansi

Andrea Casalone

received a cash prize, personally engraved award and certificate of achievement.





Certificate Of Achievement



Each finalist received a personalised Certificate of Achievement, denoting their finishing position in the overall Competition.

ENGINEUITY 2022

Certificate of Achievement

Awarded To **Abhishek Singhal**



A Member Of The

3rd Placed

Team

"Stratagem"

From

Jacobs



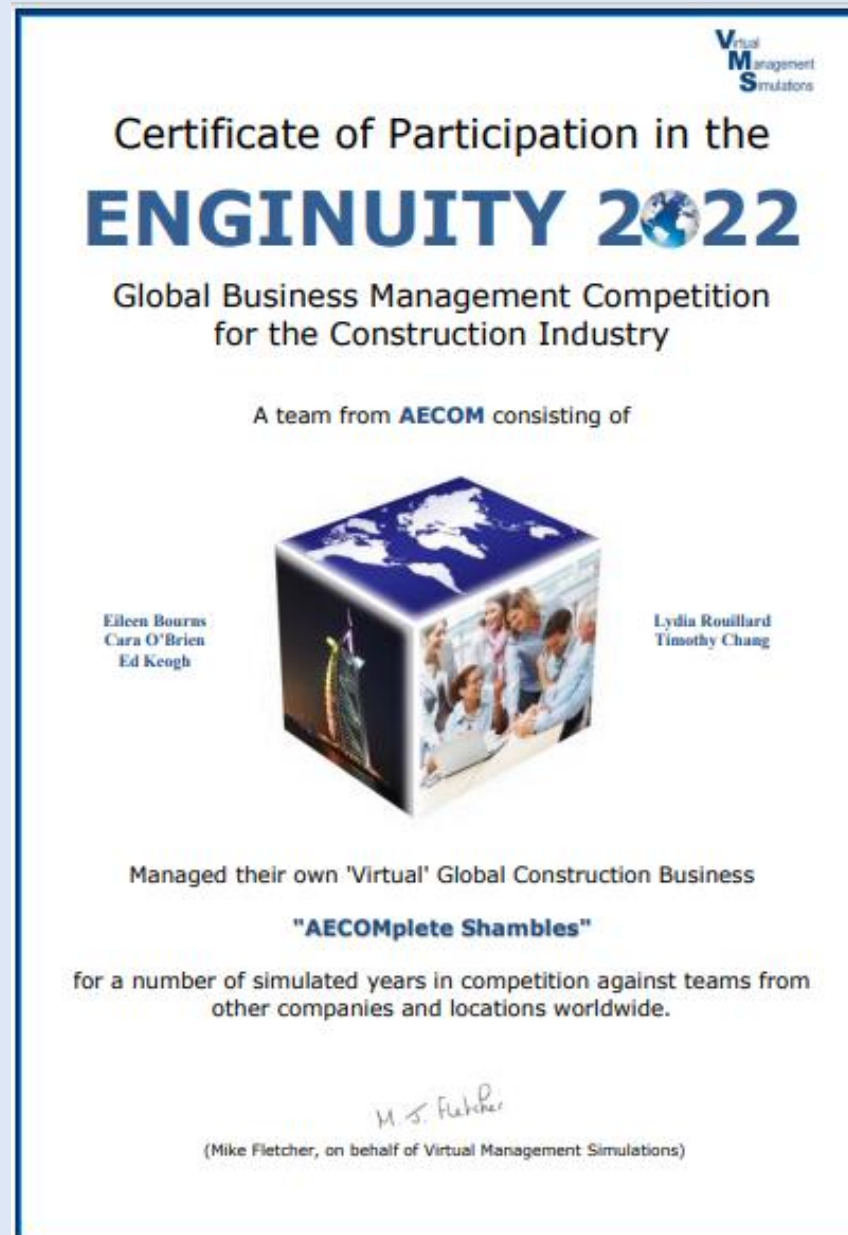
The Global Business Management Competition for the Construction Industry



Certificate Of Participation



Each participant in the Competition received a certificate of participation.





ENGINUITY 2023 TIMELINE



DURING 2022

- **Publicity** for the competition will be sent out at the beginning of November
- **Registration** will start during November

DURING 2023

- The **2023 software** will be released on the website at the beginning of January
- **Trialling** starts after the software is released for registered teams
- The **Preliminary Rounds** take place between March and May
- The **Final** will take place during May and June



Further Information



Further detailed information can be obtained from the website at:

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or by e-mail

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or by contacting in the first instance

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