Enterprise Resource Management will never be the same!

For the first time, project-based enterprises (PBEs) can create harmony between Capability, Utilisation and Assignment. This will make it possible to balance people, project delivery and financial outcomes, and manage increasingly dispersed and contracted workforces.

Based on a new paradigm we call 'Effort Management', RESRODEL is the 'resource role model' that far surpasses conventional workforce planning and resource management.

Its approach engages everyone involved in managing people or projects via simple Demand, Capacity and Allocation modules and delivers empowering real-time analysis, in tables and charts.

RESRODEL has been designed to improve project delivery, financial performance and balance work life. It is not just a tool for projects, but a productivity solution for enterprises with projects, like consultancies, PMOs, contractors and software developers.

Benefits and Opportunities

1. Plan just enough people in time

2. Allocate people efficiently

3. Make justifiable decisions earlier

4. Improve project delivery

5. Improve financial performance

6. Reduce stress and overwork

7. Optimise dispersed and contracted workforces

8. Ease of implementation and use

9. Simple access for everyone
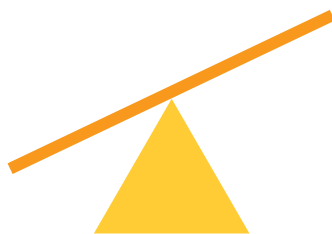
Introduction to Effort Management

Effort Management is a new paradigm of workforce capability planning and resource allocation. It provides powerful insights into an enterprise's future, and enables earlier intervention to ensure successful outcomes.

This is critically important to Project Based Enterprises (PBEs). For projects to be successful, the desired outcomes of time, cost and quality will only be achieved with the sufficient provision of people.

For a PBE to be successful, it is essential to plan the effective use of people across the entire enterprise, on all of its projects, to achieve whole-of-enterprise performance. And this is where Effort Management plays a new and transformative role.

What makes RESRODEL a game-changer?

RESRODEL is the tool that takes the new Effort Management theorem and puts it into practice.
Traditionally, managers have balanced people numbers and work using qualitative judgement based on experience. While this may be adequate for small teams, it's ineffective for larger or multiple teams. Progressive enterprises that employ a quantitative approach now have a choice and an opportunity to do even better.

This intrinsically limited, two dimensional approach focuses only on the balance between 'Supply' and 'Demand'. While it's easily undertaken in spreadsheets or software, its prediction of enterprise outcomes is ambiguous and incomplete.

Conventional Analysis

RESRODEL's three dimensional approach balances people, project delivery and financial outcomes by predicting the three-way forecast metrics of Capability, Utilisation and Assignment. This method is continuous and complete.

Effort Management and RESRODEL

How does it work?

The Effort Management theorem quantifies the relationship between Roles, Work and Resources into 3 forms of Effort called Demand, Capacity, Allocation. And it does this for each role. Effort is spread over time into Demand, Capacity and Allocation profiles. These profiles are then compared one against another to provide Enterprise Drivers called 'Capability', 'Utilisation' and 'Assignment' – period by period.
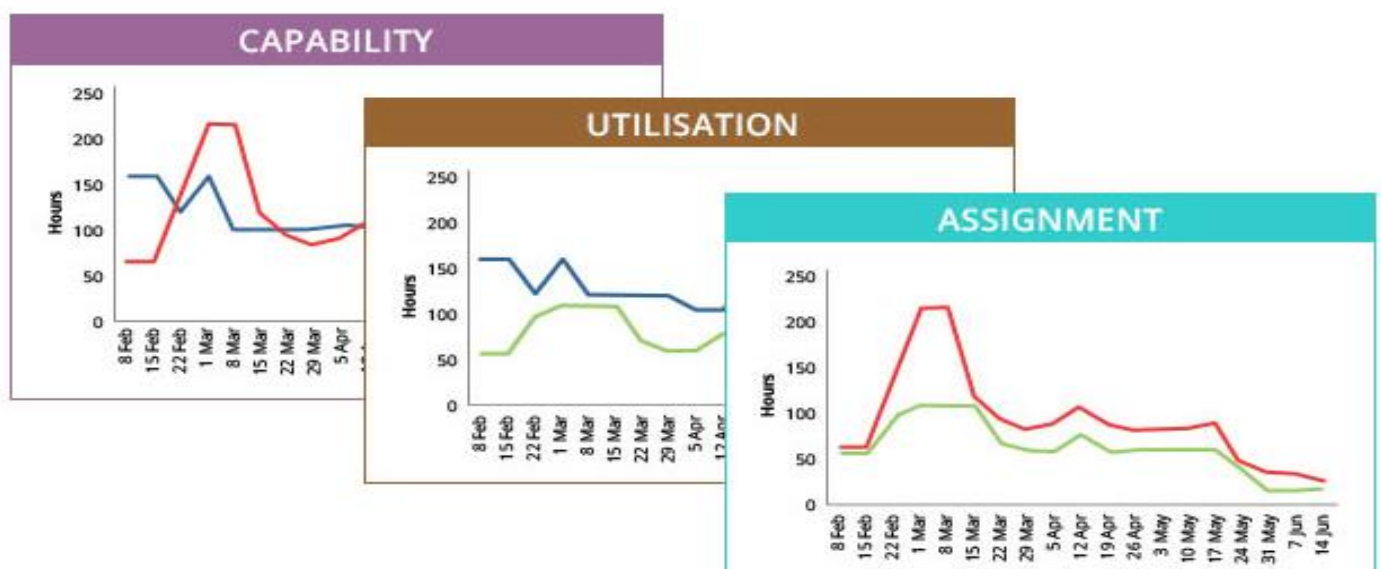
Theory

The theorem of Effort Management elegantly engages the complete and continuous relationship between inputs of Demand, Capacity and Allocation with outputs of capability, Utilisation and Assignment. Workforce planning and resource allocation are no longer separate processes having been merged into this new paradigm of Effort Management.

Armed with such insights, managers are now able to act earlier and better optimise PBE outcomes for People, Project Delivery and Financial Performance.
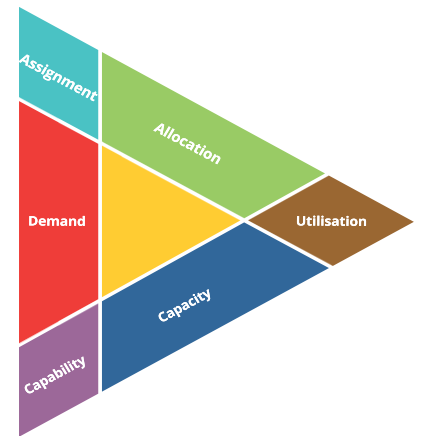
Who we help

User Roles

RESRODEL enables multiple participants in a PBEs effort management mission.

Workforce & Resource Managers	HR Managers	Project Managers	Program Managers
	Enterprise Leaders	Project Controllers	Recruiters
Enterprise Managers	Line Managers		

Enterprise Types

RESRODEL is a solution for many types of PBE.

Consultants	Contractors	PMO's	Software Developers	Owners & Operators	Project Like Enterprises

How we help?

Plan People Numbers
Plan 'just enough people' with RESRODEL's Capability Planning function. Use best-in-class modules to quantify Demand and Capacity. Use Capability analysis to predict the future. Justify the resources you need and be assured of optimal outcomes.

Optimise Outcomes
Optimise Enterprise Outcomes for people, project delivery and financial performance by using Effort Management analysis to predict workload, ability to deliver and efficiency. Crush waste and encourage work life balance, make your PBE's potential your plan for performance.

Self Service
Limited information access hinders the successful management of people and work. Tailored reports prepared by 'gatekeepers' dramatically slow information flow and decision making. RESRODEL enables everyone to make their own multi-criteria queries.

Allocate People and Work
Allocate people and work with RESRODEL's Resource Allocation function. Use best-in-class modules to quantify Demand and Allocation. Use Effort Management analysis to predict the future. Be certain your projects will have the people they need.

Share Work and People
Allocation of people to work is fundamental to efficiency. Simultaneous under-utilisation and over-utilisation in different sub-enterprises creates unnecessary waste. RESRODEL enables you to identify people and work that can be shared between sub-enterprises.

Connect Data
Use existing digital data by integrating it with RESRODEL. Your best practice tools, like programming and HC systems, have much of the data needed for managing people numbers and work. Use RESRODEL's API to avoid double-handling and reporting delays.

Our Mission

We are dedicated to solving the enigma of effort management for the world's project-based enterprises. These solutions involve:

- Planning just enough people in time
- Crushing the assumed cost of doing business
- Informing effort management decisions
- Smoothing project work volatility
- Bridging the gap between effective and efficient
- Creating work-life balance

Our Story

RESRODEL was created by Alex James.

It was conceived from Alex's 28 years in construction, consulting engineering and project management, working on iconic infrastructure such as The Sydney Harbour Tunnel, Sydney's Cross City tunnel and Sydney's Circular Quay.

Frustrated with how enterprises often failed to efficiently manage people numbers and work, Alex identified several new principles, which led to his creation of the Effort Management theorem. This radically new approach has been embodied in the 'resource role model' solution called RESRODEL.

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