

RESPONSIVE SUPPLIER NETWORKS AND ORGANISATIONAL DESIGN (ReSSNOD)



THE UNIVERSITY OF
NEWCASTLE
AUSTRALIA

ReSSNOD studies and provides solutions to structural, organisational and human challenges in supplier and distribution networks in commercial, humanitarian, and other contexts. The team seeks engagement with Defence industries and further engagement with the SMEs that support the Defence sector in the Hunter and nationwide. ReSSNOD is engaging with R&R Murphy on workshop workflows and organograms, quality assurance systems, leadership systems and supplier site inspections.

ReSSNOD is also engaged with the NSW SES on efficient inventory management and effective supply chain coordination and integration. ReSSNOD has also engaged with World Vision Victoria on process mapping of unexpected arrival of donations in kind as well as Emergency Management Queensland (EMQ) of the Department of Community Safety, Brisbane on prepositioning of emergency cyclone supplies in far north QLD, and other applied research projects.

COMPETITIVE ADVANTAGE

- Diverse business and industry experience
- Glocal – combines extensive knowledge of Newcastle and the Hunter with knowledge of cross state, international and global best practice
- Members are Newcastle based Australian citizens
- Strong collaborations with management, organisations, institutions, and logistics
- Scalability of research participation to enable large-scale evaluation studies
- Work with you

SUCCESSFUL APPLICATIONS OF RESEARCH

- Design of new strategies and positioning for more agile delivery of disaster response materials
- Design of logistics and supply chain management training and education for managers



PARTNERS

- R&R Murphy
- EMQ/DCS
- World Vision
- Hunter Valley Research Foundation

IMPACT

- Industry engaged Honours, final year project and work integrated learning students
- Contribution to success of SMEs in being chosen as suppliers for the Defence Primes
- Faculty of Business Group on Defence Engagement

CAPABILITIES AND FACILITIES

- Skills, experience and capabilities to enable a deep understanding of supply network, distribution, organisational and human challenges.
- Access to proven inter-disciplinary collaborations with industry, business, and academia.
- Newspace and visits to your site.