



RISC RESEARCHERS WORKSHOP 4 DAY CONTENT SUMMARY

DAY ONE

- Introduction to the National Intelligence Model
- Defining Intelligence and Analysis
- The Analytical Process
- Forms of analysis NIM products.
- The 5x5x5 evaluation system.
- Introduction to analytical chart types networks, CCA, flow charts, sequence of events.
- The KIPLING factors
- Creative thinking, visualisation and the application of imagination
- Cognitive bias and assumption
- Mind Mapping as a creative thinking and research tool.

DAY TWO

- Research theory
- Types of research, thematic, hypothetical, comparative, content, qualitative, quantitative
- Intelligence research terminology
- Intelligence Led Policing
- Statistical misuse
- Crime causation research
- Knowledge scope
- Problem definition and scanning
- Terms of reference and tasking
- Sources and stakeholders
- Community research
- Collection Planning
- Triangulation analysis
- Gisting technique
- Problem analysis triangle and routine activity theory

DAY THREE

- Legal issues relating to research ECHR, Data Protection, RIPA
- Internet and open source research.
- Bringing it all together. Major exercise.
- Exercise presentation and feedback.

DAY FOUR – OPEN SOURCE INTELLIGENCE

- Introduction to open source
- Internet History, Architecture, Size and Regulation
- Internet security, Footprints and personas on the web.
- Regulation of Investigatory Powers Act (RIPA) and OSINT
- NIM and OSINT
- Internet Service Providers (ISPs)
- Finding Information – Basic Principles and Boolean Logic
- Search Engines, Meta-search Engines, and Directories.
- Voters & PAF Data
- Commercial (Grey Source) Intelligence
- Advanced search techniques
- Image searching
- Tactical Intelligence (People, Places & Things)
- Business Intelligence
- International & Country Intelligence
- Strategic Intelligence (Threats, Groups & Issues)
- Blogging (Web Logs)
- Deep & Invisible Web
- Internet Investigation Tools
- Language Translation
- Search Engine Ranking & Analysis
- Cyber Crime