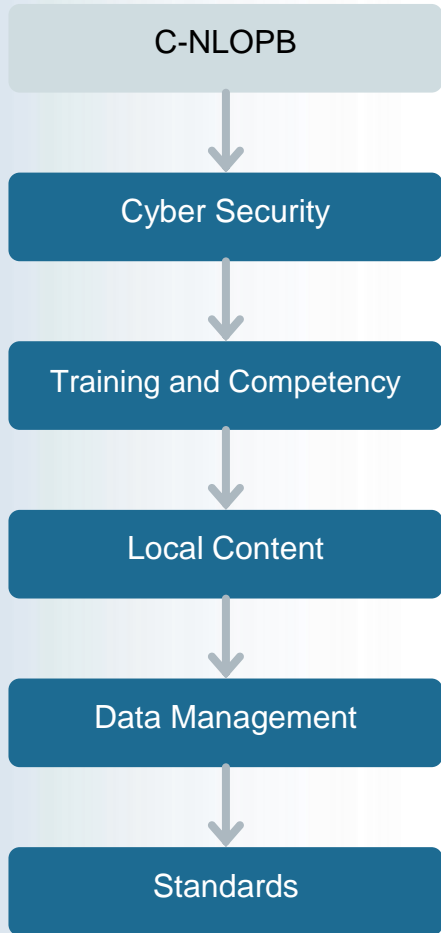




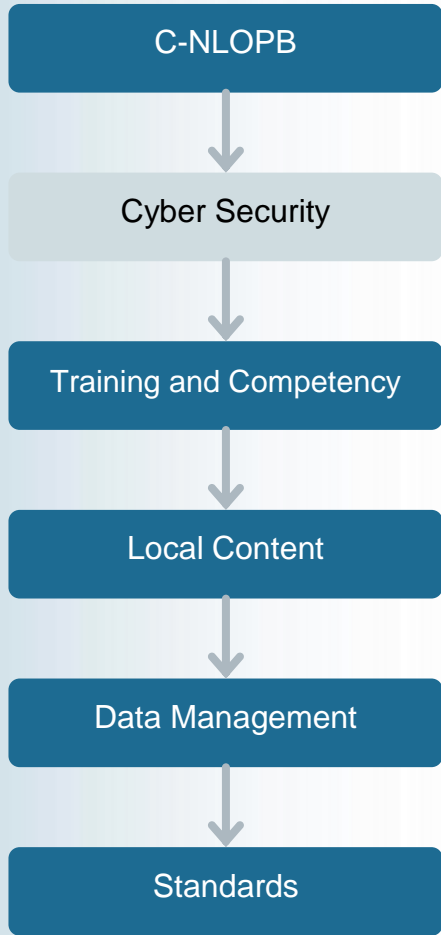
Digital Offshore '23: The Regulator's Perspective

Scott Tessier, CEO



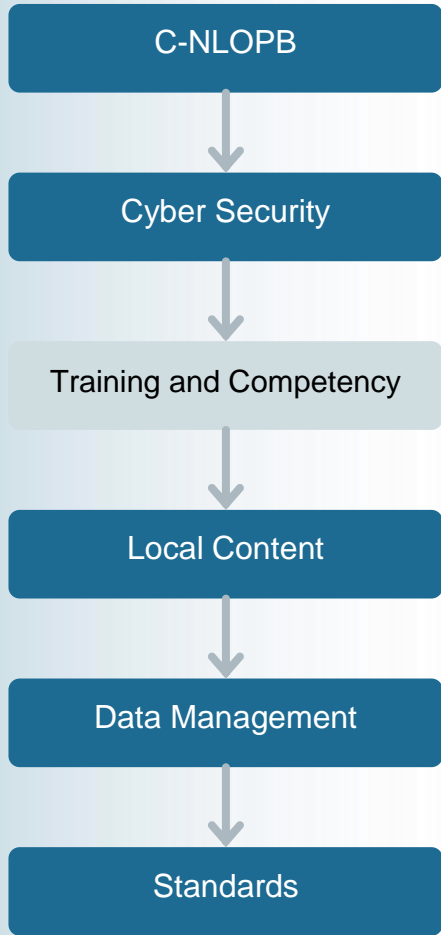
- Digitalization has effects and implications for the entire C-NLOPB mandate: safety, environmental protection, resource management and industrial benefits
- While significant change has occurred in recent years, our digitalization focus has remained fairly constant
- Communication, information sharing and engagement are vital for innovation and collective success



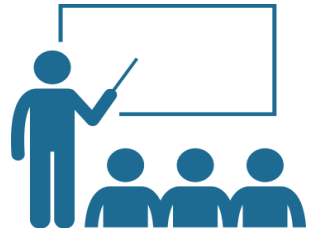


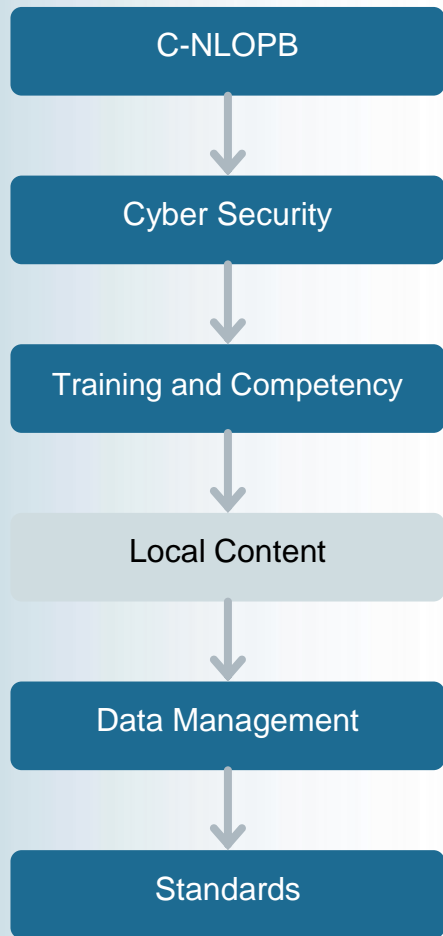
- Energy sector is an attractive target for cyber-attacks
- Cyber security is a top risk and priority for the C-NLOPB
- Effective plans must be in place to minimize effects of cyber-attacks and recovery time





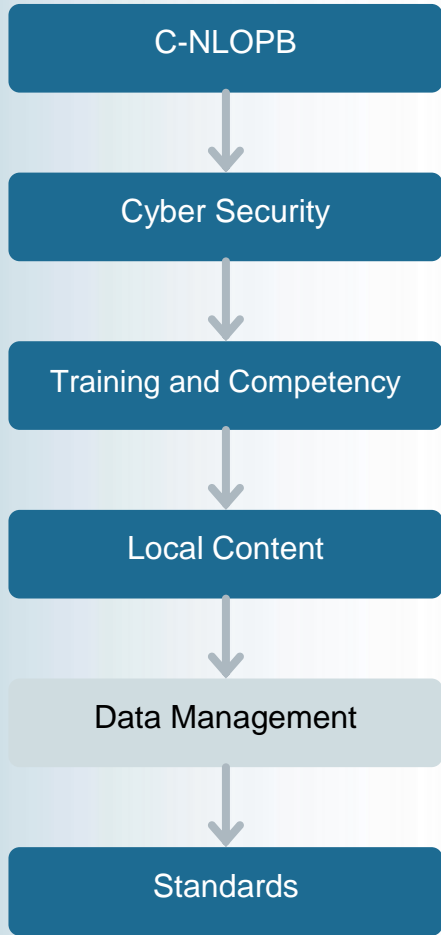
- Training and competency are pivotal
- Essential to focus on upskilling the existing workforce and attracting new entrants
- Opportunities for increased diversification



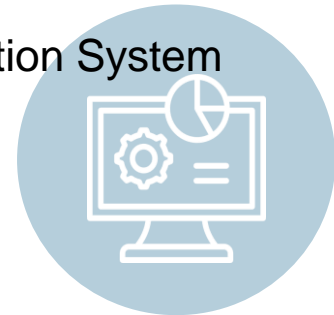


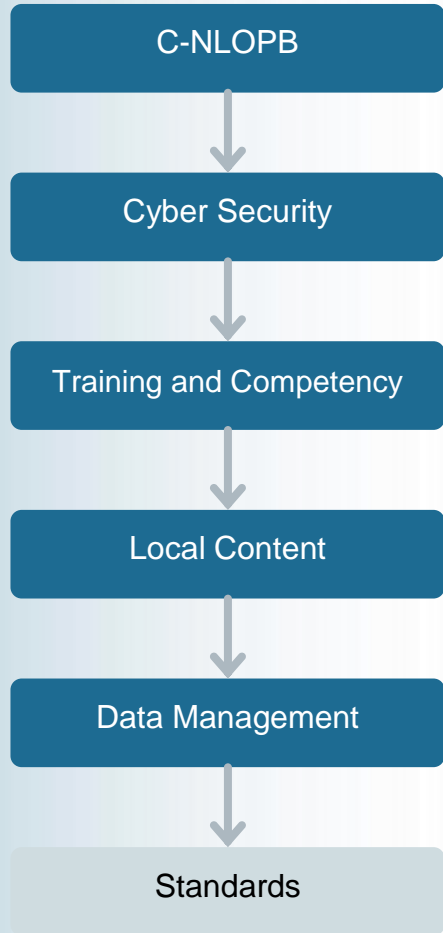
- Local investment pays off in our community and beyond
- *Atlantic Accord Act* R&D and E&T expenditure requirements help establish Newfoundland and Labrador as a world leader for innovation
- Doing better by doing more at home should be our collective ambition





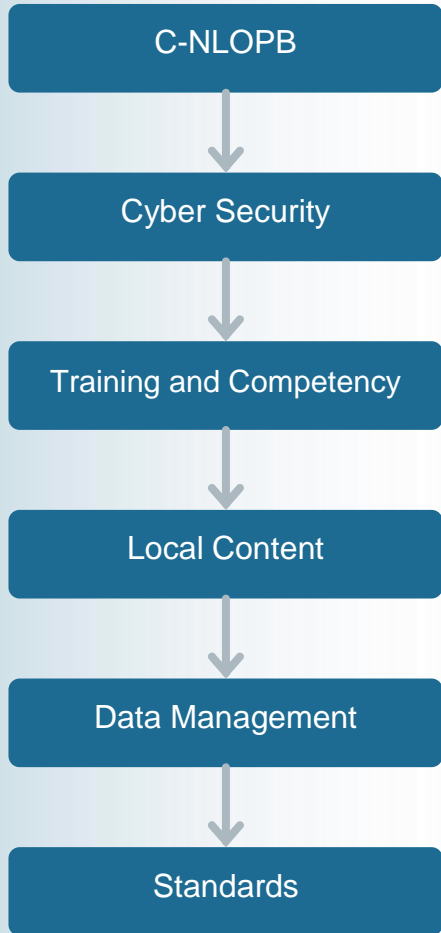
- C-NLOPB curates and manages large and sensitive datasets generated through offshore operations
- Recent advancements include:
 - GIS-based Data and Information Hub
 - Policy for Disclosure of Digital Data and Information
- Up next:
 - Data Management System
 - Safety Oversight Management Information System





- Standards are critical to adapting new applications
- Ensure transparency, predictability in decision-making
- Introduction of AI into safety critical systems needs to be carefully considered





- The C-NLOPB will doing everything possible to enable innovation that improves:
 - safety
 - security
 - environmental protection
 - local content
 - resource management
 - availability of data and information

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