DECISION SUPPORT
Programs and Training

Decision Support provides decision making capabilities through the application of climate, science and GIS backed data through systems management.

- Information Collection
- Mapping and Visual Data Summaries
- Better Decisions and Efficient Response
- Data Collection and Training
- Climate Resiliency Support
- Youth Internships

DECISION SUPPORT DEPARTMENT

Data Management and Data-driven Decision Making: All aspects of FNESS decision making utilize data, and Decision Support helps leverage that data so that other departments can shine. Decision Support is committed to making data work with you, not against you. By managing data in the background, Decision Support ensures that information can actually be used. From spreadsheets to maps, FNESS Decision Support provides visualizations that can display data in a meaningful and quantifiable way.

Administration and Training: Decision Support administers software services internally that help drive decisions including Lightship and ArcGIS Online. Training is provided internally to help better leverage everyday use of all software and data products. Externally, training is provided to build capacity in First Nations communities. Data collection practices and navigation on the Lightship platform are the primary focus of external training.

Four Pillars of Emergency Management: Decision Support fundamentally works across all four pillars of Emergency Management: Preparedness, Prevention and Mitigation, Response, and Recovery. From planning workflows and processes, to collecting data for final reporting; Decision Support's work cascades throughout FNESS to make operations in all four pillars more efficient, timely, and cost-effective.

Data Collection and OCAP: Decision Support guides the data collection for various initiatives such as CRI, FireSmart, and Rapid Damage Assessments in order to support data that in turn supports First Nations communities across BC. Data collection practices at FNESS support the four pillars of OCAP (Ownership, Control, Access and Possession) to ensure that data collection practices minimize community harm.

Sustainability and Climate Change: As the emergency seasons grow in scope and intensity, Decision Support plans to leverage data for First Nations so that decisions for the future are sustainable and reflect the cultural values of First Nations. Initiatives such as increasing the frequency of fuel treatments and cultural burning, and developing carbon credit systems are all drivers to increase the safety and self-determination of all First Nations communities.