

**Annual Activity Report – REGIONAL Summary**

**Agreement Year : Year 2 2022**

<b>Action Number</b>	<b>Term</b>	<b>Realization (% or #)</b>	<b>Justification</b>	<b>Projections</b>
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**OBJECTIVE 1 PREVENTION**

**INCIDENT EVALUATION AND ANALYSIS**

<b>1</b>	<b>KRG</b>	Maintain and, as necessary, enhance the incident evaluation and analysis program with focus on identified critical elements.	Continuous	85%	A new software and reporting system has been acquired	Implementation of the ICO software will Improve the reporting system to facilitate and accelerate data management. The implementation of the ICO software will be done in 2023.
<b>2</b>	<b>Municipality</b>	Transmit reporting to the KRG for compilation and analysis purposes.	Continuous	85%	Established a new report system, Training was provided to Fire Chiefs on the system.	Civil security department will implement an ICO software to enhance and improve data transmission and retrieval.

**MUNICIPAL BYLAWS**

<b>3</b>	<b>Municipality</b>	Maintain and, as necessary enhance municipal fire prevention bylaws.	Continuous	85%	Acknowledgement of importance of municipal by-laws for fire as well as the role of Fire Chief in recommendations to the municipal council.	No modification planned. Increase in Residential visit should provide more information.
<b>4</b>	<b>KRG/Municipality</b>	Obtain information from the government authority responsible for the building or safety code or standard in question, before any new construction with a deviation or derogation from that code is approved.	Continuous	75%	Resources are available upon request to make recommendations on building or safety code or standard for construction project.  The fire prevention technician (FPT) remain available to make plan verification and reporting the non-compliance with the by-law, codes and standard.	The fire prevention section would like to improve the communication between regional organization and the KRG. With collaborative review of high risk building plans.

**SMOKE DETECTION INSTALLATION, FIRE EXTINGUISHER VERIFICATION AND LOW-RISK INSPECTIONS**

<b>5</b>	<b>KRG/Municipality</b>	Maintain and, as necessary, enhance regular smoke detector installation and fire extinguisher verification and low-risk inspection programs.	Continuous	60%	Collaboration with all regional organization is ongoing for the installation and inspection of fire extinguisher as well as improving fire safety. Of note, the Kativik Municipal Housing Bureau (KMHB) is the owner of the vast majority of the residential houses in Nunavik, a collaboration with them on their renewal program and inspections of the smoke detectors ensure that the best practice is established and verified regularly  The residential visit report was modified and distributed during the fire chief meeting. Training was provided on how to complete it and a review document was written as an aid to making better residential visits.	Municipal fire departments are required to inspect 25% of their residential housing units per year.
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6	KRG	On receipt of fire prevention inspection data from the KMHB, transmit it to local fire departments for low-risk inspection compilation and analysis purposes.	Continuous	60%	Partnership with the KMHB Pivallianiq Program is in place to exchange information relative to the fire prevention and to coordinate our activities.  The information received from the KMHB is archived and kept for analysis. The FPT will put efforts in fire prevention with the citizens in partnership with the fire department. The partnership between the two organizations is open and good information is shared to improve our work.	Request all the low risk inspection reports and build a database. Work on implementing a software that will facilitate data management.
<b>Average, high and extremely high-risk inspections</b>						
7	KRG/Municipality	Develop and, as necessary, enhance average, high and extremely high-risk inspection programs.	Continuous	75%	At the municipal level, knowledge of different risk level of their building is essential. Close collaboration with the Fire Prevention Technician is ongoing.  Optimization of a procedure and data collection of inspections is prioritized.	Regionally, inspection of 20%-30% of all high and extremely high risks establishment is the yearly objective.
8	KRG	Identify average high and extremely high-risk inspection needs and hire one or more qualified fire prevention technicians to carry out inspections in parallel with action #27, and identify funding for this purpose.	Continuous	75%	Challenges associated to pandemic and Human Resources prevented the achievement of all goals  A fire prevention technician was hired on a three month contract to make High risk inspections. 31 buildings were inspected this year. The optimization of this task is ongoing.	Priority is to fill all vacant position.  The civil security team prioritizes the high risk inspections required by the fire safety cover plan. The optimization of the process will help to reach this goal.
<b>PUBLIC AWARENESS</b>						
9	KRG/Municipality	Maintain and, as necessary, enhance the regional fire prevention public awareness program.	Continuous	85 %	A continuous implementation of a regional global fire safety campaign in collaboration with all regional partners using all multilingual communication mediums available is the goal.  Facebook posts continue to be made as well as multi-lingual radio messages to keep citizens informed of fire prevention tips. This year, a pamphlet has been created to remind people what to look for and to ensure that they limit their chances of fire. 1000 magnets showing the eight (8) good behaviors for children were distributed by KMHB (Pivallianiq program) during their residential visit.	Information derived from statistic focus our efforts in fire prevention campaign. Several training and presentation tools including videos are being created to learn the good fire safety behaviors. In person school visits are planned.

## OBJECTIVE 2 : RESPONSE RESOURCES

### WATER SUPPLY

10	Municipality	Maintain and, as necessary, enhance water reservoir capacity and water flow in every community in the region.	Continuous	80%	Kuujjuaraapik is the only community with aqueduct. Close collaboration with MPW for drinkable and continuous water supply in all municipalities.	Extreme weather challenges the uninterrupted water supply in the communities, creativity and perseverance are necessary to overcome this.
11	Only Kuujjuaraapik	Implement and, as required, modify the maintenance and flow evaluation program for fire hydrants.	Continuous	80 %	The municipality is encouraged to ensure optimization of their service.	MPW is responsible to coordinate for this purpose.
12	Municipality	Mobilize a minimum of one water distribution truck for emergency responses in every community that does not possess aqueduct and fire hydrant infrastructures.	Continuous	90 %	Municipalities are advised to maintain one water truck full and available for the fire department at all time.	Ensuring water distribution is uninterrupted also ensure that water is available in case of fire.

### FIRE HALL

13	KRG/Municipality	Carry out renovation work on fire halls in cooperation with the concerned northern villages and fire departments, and identify funding for this purpose.	5 Year's	20 %	Overcoming all challenges, this program is going ahead with as much urgency as possible  Kangirsujuaq fire hall: was renovated in 2022  Puvirnituaq fire hall: renovation started in 2022 and will be complete in 2023  Inukjuaq fire hall: Renovation will start early in May 2023 and will be completed in 2023	We expect 100% compliance at the end of the program unless unforeseen circumstances.  The call for tender for the renovation of Tasiujaq, Aupaluk, Kangirsuk fire halls should be done in 2023
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### FIRE TRUCKS

14	KRG/Municipality	Maintain and, as necessary, enhance the fire truck and pump verification, inspection, maintenance and renewal programs in accordance with applicable standards, the GERVAIS and the Regulation respecting Safety Standards for Road Vehicles, and identify funding for this purpose.	Continuous	80%	Municipality is responsible for regular maintenance and KRG is responsible for annual verification.	
15	KRG/Municipality	Fire trucks are inspected and maintained in accordance with Société de l'assurance automobile du Québec regulations.	Continuous	80 %	Specialized technicians have been hard to procure due to the pandemic situation.  The Civil Security Technicians visit the Northern village (N.V) to assist the Fire Chiefs in the maintenance of the fire truck.	Civil Security provides assistance as well as checklist and guidance for regular maintenance.  The department will hire a Mechanic in 2023.

<b>FIRE FIGHTER EQUIPMENT</b>						
16	KRG/Municipality	Maintain and, as necessary, enhance the fire fighter equipment verification, inspection, maintenance and renewal program in accordance with manufacturer recommendations, the GERVAIS and applicable standards and regulations, and identify funding for this purpose.	Continuous	80 %	Municipality is responsible for regular maintenance and inspection. KRG provides leadership and support.  The civil security technician check the fire department equipment when they do their visit to the Northern villages and assist when necessary.	Civil Security provide checklist and on site assistance and verification of equipment.  Civil security technicians will continue to visit fire halls in 2023. The follow-up with the fire chiefs will continue with the reports that they will send us.
17	KRG/Municipality	Develop and implement an inspection, decontamination and replacement program for fire fighter protection clothing (bunker suits, helmets, hoods, boots and gloves) in accordance with manufacturer recommendations, the guide des bones pratiques — L'entretien des vêtements de protection pour la lutte contre les incendies (good practices guide—fire safety clothing maintenance, GBP—EVPLCI) produced by the CNESST and NFPA 1851, and identify funding for this purpose	Continuous	60 %	During the implementation of the infrastructure improvements of the region's Fire Halls, consideration will be made for proper cleaning appliances of personal protective equipment. Decontamination with assistance from Civil Security Staff is a priority.	Renovation of the Fire Halls will include appropriate appliances (i.e. washing machine) for the decontamination of bunker gear within the infrastructure agreement. This will be a priority action in 2023.
<b>COMMUNICATION SYSTEMS</b>						
18	KRG/Municipality	Maintain and, as necessary, enhance the verification, inspection, maintenance and renewal of communication systems, and identify funding for this purpose.	Continuous	80%	Gather information on exercising communication system and regional needs as well as collaboration with strategic regional partners is ongoing. Implementation will take place in year 2 or 3 of the agreement.	Civil Security support to the municipalities on communication systems is continuous.  Civil security is working closely with NPS for the implementation of the new call center.
<b>OBJECTIF 3 HIGHER-RISK INTERVENTION</b>						
<b>INITIAL DEPLOYMENT AND AVAILABILITY</b>						
19	Municipality	For low risks, the response time for the available strike force of all local fire departments will be within 15 minutes in their urban zone.	Continuous	80 %	All municipal fire departments aim to respond under 10 minutes.	Demographics, availability of human resources and challenging conditions sometimes delay the response times, efforts to overcome these are continuous at municipal and regional level.
20	Municipality	For average, high and extremely high risks, the response time for the available strike force of all local fire departments will be within 15 minutes in their urban zone and pre-incident planning guidelines will be applied, in parallel with action No. 27.	Continuous	60 %	Average high and extremely high risk potentially have higher threshold of danger, precaution are always taken.	As on-site inspections are done in collaboration with civil security FPT, and municipal officer's pre-incident planning strategies will be done for every building.
21	Municipality	Regularly validate fire fighter availability and implement fire-fighting strategies that follow pre-incident planning.	Continuous	60 %	Emphasis is made on retention, and recruitment of Firefighters as well as the importance of their regular involvement in trainings and equipment inspections.	Pre-incident planning and training will be done with fire chiefs and firefighters focusing on use of final plans.

22	KRG/Municipality	Conduct a review of recruiting methods in order to encourage more volunteer fire fighters, and enhance methods for retaining members.	Continuous	60 %	Regional coordination using various mediums is ongoing throughout each year to peak interest and invite new members.  Fire chiefs and Municipality use local initiative to complement these actions.	Recruitment and retention is a continuous and critical challenge given demographics and all other factors.  The KRG civil security department will address the difficulties with recruiting and retention..
<b>TRAINING, DRILLS, AND OCCUPATIONAL HEALTH AND SAFETY</b>						
23	Municipality	Comply with the Regulation respecting the Conditions Governing the Exercise of Functions within a Municipal Fire Safety Service	Continuous	70 %	The Conditions Governing the Exercise of Functions is challenged by factors such as demographics, manpower and environment, continuous efforts are made to optimize local resources and offer a continuity of service.  This year, the training officer started three (3) group of firefighter 1 (FF1) to train firefighters in accordance with the law in force in Quebec.	Next year, the training program will be improved.
24	KRG	Maintain the agreement with the ENPQ recognizing the KRG as responsible for the management of all fire fighters and officer training in Nunavik, and identify funding to coordinate and deliver this training.	Continuous	80 %	Long term funding has been secure through Sanarrutik Agreement towards regional training.  KRG maintains a good relationship with ENPQ and has signed a renewal of management for firefighter trainings in Nunavik.	Pandemic restrictions, as well as changes in leadership and staffing at ENPQ and KRG, has not allowed us to fully deploy firefighter training opportunities. This is a priority.
25	KRG/Municipality	Develop and implement refresher training and a training program for certified fire fighters and officers in accordance with ENPQ guidelines and modelled on NFPA standard 1500.	Continuous	75 %	An adapted training program respecting ENPQ protocol has been develop for the coming year. Additionally, a practice calendar with a PowerPoint was produced to guide and assist with local practices.  With the new reporting system a better follow up is made on the monthly training to increase the number of training done by the fire department.	
26	KRG/Municipality	Develop and implement occupational health and safety programming.	Continuous	85 %	Occupational Health and Safety awareness material, is and will continue to be prepared and distributed in accordance with CNESST regulations and guidelines in order to guide and assist the local Fire Departments.	This material will be presented and distributed (i.e. by email, regular capsules, and in-person throughout planned trainings).
<b>EMERGENCY RESPONSE PLANNING</b>						
27	KRG/Municipality	Develop a pre-incident planning program for average, high and extremely high risks taking into account available resources and NFPA standard 1620 and including annual objectives and priority based on categories of risk.	Continuous	60 %	In 2022 initial work was done with fire departments towards planning the implementation of pre-incident planning.	Implementation and improvement of pre-incident planning will be a priority in upcoming years.

28	KRG	Continue to build awareness in the northern villages about the locations of risk categories in their territories and impacts on deployment objectives, and to encourage the incorporation of this knowledge into urban planning.	Continuous	60 %	<p>Production of municipal maps in collaboration with the KRG Landuse planning section is ongoing. This is intended to illustrate the location and risk level of the communities' buildings. Regular visits to various risk categories building complement and enhance this exercise.</p> <p>The ICO software implantation will allow to make faster risk analyses and better follow up to improve our territory awareness.</p>	<p>Software's are being examined intended to allow the capacity to geo-reference calls and inspections as well as risk level of buildings.</p> <p>The ICO software will be implemented in 2023.</p>
<b>STRIKE FORCE DEPLOYMENT AND MOBILIZATION TIMES</b>						
29	Municipality	Strive to ensure an optimal strike force by taking into consideration all available resources and adapt deployment protocols in accordance with these availabilities.	Continuous	75 %	Demographics, availability of human resources and challenging conditions sometimes delay the response times, efforts to overcome these are continuous at municipal and regional level	The emphasis is made on the retention, the hiring and the training of new firefighters to increase the strike force.
30	Municipality	Strike force deployment and mobilization times must be recorded by the northern villages and transmitted to the KRG for follow-up under action No. 36.	Continuous	85 %	<p>Municipality works closely with Civil Security to report in a timely manner all Occurrence on the territory.</p> <p>The new reporting system will have a more accurate data of the time mobilization.</p>	With the implantation of the call center project in four (4) communities and the ICO software will provide more accurate information about the strike force.
31	KRG/Municipality	Develop and implement a procedure concerning defensive firefighting strategies for all categories of risk, in parallel with action No. 27.	Continuous	80 %	<p>In delivering the firefighter, training program throughout Nunavik consideration for inherent risk and varied infrastructure are taken into consideration by the firefighter-training officer (FTO).</p> <p>This year 3 FF1 groups have started to increase the number of trained firefighters available. The training officer is creating and giving training to teach the fire chiefs how to have good procedures to improve the safety of the firefighters. The sharing of knowledge between old and young firefighters is something that is extremely important to our organization and allows us to keep the experience and expertise of northern firefighting.</p>	Consideration of firefighting strategies are constantly being review by the firefighter-training officer.
<b>OBJECTIF 4 SELF-PROTECTION MEASURES</b>						
32	KRG/Municipality	Continue to promote whenever possible the implementation of self-protection measures, such as the installation of hand-held fire extinguishers, fire extinguishing systems, early detection devices, etc.	Continuous	60 %	<p>Our partnership with KMHB- Pivallianiq Program is to improve residential fire safety awareness and gather accurate statistics to be used towards fire safety efforts with other organizations such as schools and daycares.</p> <p>Several communities have begun to conduct home visits this year and the information is being archived and analyzed to be shared with KMHB so that they can make the necessary improvements. In 2022 100 visits were made by 3 communities.</p>	<p>Information gathered will orient future residential visits, self-protection measures and fire prevention campaigns.</p> <p>The analysis and transmission of data will be optimized by implementing the ICO software. The challenge is still the processing of the information but the computerization of the tasks will reduce the time needed to have viable data to transmit.</p>

					80 building in Kuujjuarapik 20 building Umiujaq Some were done in Kangiqsuallujuaq but we don't have the numbers.	
<b>OBJECTIFS 5 OTHER RISK</b>						
33	KRG	Review of Nunavik Search and Rescue SAR procedures.	Continuous	20 %	Hosting of the Nunavik SAR roundtable was achieved with multi municipal, regional, provincial and federal representatives was held in 2022.	With the creation of the KRG civil Security department, a core responsibility to foster and improve Nunavik Search and Rescue. The Search and Rescue new initiative funding (SARNIF) will allow Civil Security to review past event, develop a data base of emergency event and recommend appropriate training and adjustment to Nunavik SAR protocol.
<b>OBJECTIF 6 OPTIMAL USE OF FIRE SAFETY RESOURCES</b>						
34	KRG/Municipality	Conduct special fire prevention planning for certain risks (ex. certain sectors, properties or activities) to take into account response deficiencies (ex. sectors that cannot be reached by a strike force in less than 15 minutes), including adjustment deployment and defense response procedures, self-protection measures, specific regulatory provisions, etc.	Continuous	80 %	Evaluation and prioritization of certain risks is being done.	Establishment of pre-incident planning according to high risk inspections is among highest priorities of the Fire Safety Technician.
<b>OBJECTIF 7 SUPRAMUNICIPAL SUPPORT</b>						
35	KRG	Coordinate the implementation of the Revised Nunavik Fire Safety Cover Plan.	Continuous	80 %	The focus and priority of Civil Security is the implementation of the Revised Nunavik Fire Safety Cover Plan	Strategic review throughout the year ensures focusing on priority issues.
36	KRG	Organize the activities of the Fire Safety Committee and ensure follow-up, in parallel with action No. 39.	Continuous	50 %	Regular communications with Fire Chiefs to make recommendations on Fire Safety to the NREPAC and KRG Regional Council.  The follow-up of the activities are done by the fire departments and revised by C.S Department. During the annual fire chief meeting	The involvement and insight of the NREPAC will complete the process of implementation on the Fire Chiefs recommendations.
37	KRG	Continue to compile data collected by the northern villages for annual reporting purposes (section 35 of the Fire Safety Act) and transmit the reporting to the MSP pursuant to the Fire Safety Act.	Continuous	100 %	A revised reporting system has been implemented while identifying and acquiring a final new reporting system.	Initiation of review process to acquire a web-based reporting software and its implementation.  The implantation of this ICO software will start in 2023.and should improve the process.

38	KRG	Maintain two public safety and fire prevention technician and three civil security technician positions, and make these resources available to local fire departments.	Continuous	75 %	All position are active.	A permanent second fire prevention technician is still require.
<b>OBJECTIF 8 COORDINATION OF PUBLIC SAFETY</b>						
39	KRG/Municipality	Set up a regional emergency advisory committee, organize at least one meeting every year and ensure follow-up, in parallel with action No. 35.	Continuous	50 %	The NREPAC (Nunavik Regional Emergency Preparedness Advisory Committee) provide an annual review of the emergencies including fire safety.	A NREPAC meeting is planned in 2023 with members to establish the framework and procedures including fire safety review.

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