

## Innovative Solutions Canada Program

### Challenge EN578-170003/29: Logistics and Resource Management of Emergency Response Assets

#### Attachment 2

#### Question and Answer #1

This document contains questions and answers related to this challenge.

#### Question #1:

One of the "Essential (Mandatory) Outcomes" is unclear to me.

Essential Outcome #2 reads: Must "have the ability to digitally inventory resources utilized by front line vehicles and track disposition of request, resource status and location"

Can you please provide more detail about this point? For example, it's unclear whether the "resources utilized by front line vehicles" refers to supplies in vehicles, such as a bandaging supplies, defibrillators, etc. in an ambulance. In contrast, it could also mean organizing human resources within the context of vehicles, for example 2 police officers within 1 police car.

Also, the words "... and track disposition of request, resource status and location" were unclear to me. Do they want to only track inventory/supplies within a vehicle? Do they want to track the vehicle itself? Do they want solutions to tracking inventory within a vehicle, for example lockers that each stores as a separate item such a defibrillator for chain-of-custody tracking purposes?

#### Response #1:

Here are our responses.

- "have the ability to digitally inventory resources utilized by front line vehicles and track disposition of request, resource status and location":

The ability to digitally inventory resources utilized by front line refers to the ability to track the inventory of supplies and equipment on each vehicle and the ability to track the personnel on each vehicle.

- "and track disposition of request, resource status and location":

The ability to track disposition of request, resource status and location refers to the ability to track vehicle utilization, inventory and supplies within a vehicle inclusive of separate items and the ability to track specific items.