TEAM EXPERIENCE
EMERCOM OF RUSSIA (RUS 01)
BEIRUT BLAST RESPONSE 2020

Oleg Grozovsky, Centrospas Team
(RUS-01, EMERCOM of Russia)
4 August, 15:08 (UTC)

explosion occurred

5 August

request of international assistance received

5-6 August

Russian Operational Unit has been deployed according to Lebanese - Russian bilateral agreement

4 August, 15:08 (UTC)

MOBILIZATION
RUSSIAN OPERATIONAL UNIT

<table>
<thead>
<tr>
<th>Team/Unit</th>
<th>Personnel/Equipment</th>
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</thead>
<tbody>
<tr>
<td>RUS-01 Heavy Team, EMERCOM of Russia</td>
<td>114 people, 6 trucks, 2 vans, 5 dogs, 114 responders</td>
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<tr>
<td>EMT (Field Hospital), EMERCOM of Russia</td>
<td>13 people, 2 vans, 6 trucks, 5 dogs, 13 responders</td>
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<tr>
<td>Operation Management and Support Team, EMERCOM of Russia</td>
<td>15 people, 2 vans, 6 trucks, 5 dogs, 15 responders</td>
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<tr>
<td>COVID-19 Mobile Laboratory, Rosпотребнадзор</td>
<td>15 people, 2 vans, 6 trucks, 5 dogs, 15 responders</td>
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TOTAL 142 responders
COVID-19 SAFETY MEASURES

• Face masks, Sanitizers, Disposable utensils
• Regular medical check-ups
• PCR tests for all members of the Operational Unit before departure
• USAR Team was divided in three shifts (with no mingling)
• Different tents for different branches of the Unit (EMT, USAR, Mobile Lab)
• USAR Team was divided in three shifts (with no mingling)
• Capacity up to 200 tests per day
• Over 1000 tests have been done
• EMERCOM’s personnel check ups
• Training and presentations for local experts

COVID-19 MOBILE LABORATORY
CONTINGENCY PLAN FOR COVID-19

• Separate tent for infected personnel
• PCR tests at Mobile Lab available
• In case of difficult situations air mobile ambulance team (situated in Russia) was ready to evacuate personnel to Russia
• Mobile Hospital Hospital had experience required for working with COVID-19 (national response) and equipment (Doctors and personnel of the EMERCOM’s air mobile ambulance team)

24/7
The debris were very dense with no chance for people to survive.

SAR OPERATION (RUS-01)

Worksite location: Grain silo (Sectors G, F).

Team worked in close cooperation with FRA-02 and other USAR Teams.
On August 12, some containers have been found in the debris.

Release of the gas observed at the worksite.

Personnel have been evacuated immediately.

Phostoxin is a trade mark for AlP pesticide which is water reactive and gives phosphine gas ($PH_3$) in the open air.

Phosphine is an initial compound for the synthesis of CWA.

Operation was ceased and information about the accident posted on the VO.

HAZMAT ISSUES
LESSONS LEARNED

1. USAR Teams and UCC personnel need to be more cautious working at / assigning to the objects of Agriculture which may contain pesticides. Some basic information on use of HAZMAT should be added to Technical Reference Library (TRL) at the INSARAG web-site.

2. During COVID-19 safety measures and contingency plan are both important.