Workshop on Canadian Fire Information Toolbox

12-14 October 2016, Yerevan Armenia

Venue: Armenian Hydro-Meteorological Service
Yerevan, Armenia

12 October 2016 – Wednesday

09.00-09.30	**Arrival**
Opening Session	
9:30 – 10:30	**Introductions - Opening Remarks and personnel introductions** *- Armenian Hydro-Meteorological and Monitoring Service and/or other Armenian departments represented* *- Georgian Ministry of Environment and Natural Resources and/or other Georgian departments represented* *- OSCE* *- CFS*
10:30 – 10:45	**Agenda Outline** *- Natasha Jurko, CFS*
10:45 – 11:15	**Coffee Break**
11:15 – 11:30	**CFS Expected Outcomes** *- Alan Cantin, CFS*
11:30 – 12:00	**Expected Outcomes for local agencies** - **Armenian Hydro-Meteorological and Monitoring Service** - **Georgian Ministry of Environment and Natural Resources** - **Any additional agencies represented (OSCE? Or other local agency?)**
12:00 – 13:00	**Lunch**
Session I:	**General overview of the Fire Weather Index, Fire Behaviour, Weather, Early Warning System**
13:00 – 14:00	**Fire Management Issues in Armenia and Georgia** - Georgia - Armenia
14:00 – 14:15	**Overview of fire danger, fire behaviour, and early warning concepts** *- Alan Cantin*
14:15 – 14:45	**Fire Weather Index background and Review** *- Natasha Jurko*
14:45 – 15:00	**Break**
Session II:	**Canadian Fire Information Toolbox, Fire Weather Index Usage**
15:00 – 15:30	**CFIT Demo** *- Natasha Jurko*
15:30 – 16:00	**Using the Fire Weather Index** *- Alan Cantin*
16:00 – 17:00	**Technical Preparation for day 2** *- Ensure all software is installed and functioning on laptops*

13 October 2016 – Thursday

Session I	Databases
9:00 – 10:00	**Database Introduction (presentation, example)** *- Alan Cantin*
10:00 – 10:30	**Coffee break**
10:30 – 12:00	**Exercise – PostgreSQL** *- Alan Cantin: Database Creation, GIS connections*
12:00 – 13:300	**Lunch**
Session II	**Geographic Information Systems**
13:00 – 14:00	**GIS Introduction – Concepts, Software, Uses** *- Natasha Jurko*
14:00 – 15:00	**ArcGIS Tutorial – Intro to software, tools, adding data, navigation** *- Natasha Jurko*
15:00 – 15:30	**Break**
15:30 – 16:00	**QGIS Tutorial** *- Alan Cantin*
16:00 – 17:00	**Using the Canadian Fire Information Toolbox in ArcGIS** *- Natasha Jurko: Adding the toolbox connecting to layers, adding layers to ArcMap*

14 October 2016 – Friday

Session I	GIS and FWI
9:00 – 10:45	**CFIT Customization - ArcMap** *- Natasha Jurko: Parameter defaults, running the tools, results* *- Alan Cantin: Linking results to FWI concepts*
10:45 – 11:00	**Break**
11:00 – 12:00	**QGIS – from Database to Raster** *- Natasha Jurko: Step-by-step guide to creating a raster from a table.*
12:00 – 13:00	**Lunch**
Session II	**Maps and Task Scheduling**
13:00 – 14:30	**Layouts – ArcGIS** *- Natasha Jurko*
14:30 – 15:00	**Task Scheduling and daily tasks** *- Alan Cantin*
15:00 – 15:15	**Break**
15:15 – 16:30	**Layouts – QGIS** *- Alan Cantin*
16:30 – 17:00	**Discussion and Feedback**