GIS training workshop for MOH Staffs

Objectives and Agenda

Date: 29-31 May, 2018

Venue:Pullman Hotel, Hanoi, Vietnam

**Objectives:**

1. Strengthen the management and use of geospatial data and technologies within the Ministry of Health of Vietnam
2. Sustain the use of the Esri software bundles sponsored by ADB

**Learning objectives for the week**

1. Learm how to create good thematic maps
2. Use Esri technology (survey 123, ArcGIS desktop and online) to collect data in the field and create thematic maps

**Agenda:**

**Day 1 (Tuesday, 29 May 2018)**

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| **TIME** | **ACTIVITIES** | **FACILITATOR** |
| 8:30-9:00 | Registration | |
| 9:00 - 9:30 | Welcoming remark, group picture, objective of the training and round of introduction | GDPM Leader, ADB |
| 9:30 – 10:00 | **Session 1** - The process behind making a good thematic map | Steeve Ebener (HGLC) |
| 10:00-10:30 | Break | |
| 10:30 – 11:15 | **Session 2** - Making a good thematic map – Defining and compiling good geospatial data | Izay Pantanilla (HGLC) |
| 11:15-12:00 | **Session 3** - Making a good thematic map – Extracting or collecting geospatial data | Steeve Ebener (HGLC) |
| 12:00 – 13:30 | Lunch | |
| 13:30 – 15:00 | **Session 4** - Collecting data in the field: Introduction to Survey123 for ArcGIS (Survey123 Connect, field app, and website) | Do Cong Chung (Esri Vietnam) |
| 15:00 - 15:30 | Break | |
| 15:30 – 16:30 | **Session 5** - Introduction to ArcGIS Online | Do Cong Chung (Esri Vietnam) |

**Day 2 (Wednesday, 30 May 2018)**

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| **TIME** | **ACTIVITIES** | **FACILITATOR** |
| 9:00 – 10:00 | **Session 6 and Exercise 1** - Integrating a questionnaire into Survey123 for ArcGIS using the survey 123 arcgis web site (theory and exercise) | Nguyen Thi Bich Hue (Esri Vietnam) |
| 10:00-10:30 | Break | |
| 10:30 -12:00 | **Exercise 2** - Collecting data in the field and monitoring the survey live using survey 123 for ArcGIS web site (exercise) | Nguyen Thi Bich Hue (Esri Vietnam) |
| 12:00 – 13:30 | Lunch | |
| 13:30 - 14:00 | **Session 7** - Creating a XLS form  starting from Survey 123 Connect (basic introduction) | Nguyen Thi Bich Hue (Esri Vietnam) |
| 14:00 - 14:30 | **Session 8** - Download the submitted records from Survey123 for ArcGIS website | Nguyen Thi Bich Hue (Esri Vietnam) |
| 15:00-15:30 | Break | |
| 14:45 -16:30 | **Session 9** - Introduction to ArcGIS desktop thematic mapping capacities | Nguyen Thi Bich Hue (Esri Vietnam) |

**Day 3 (Thursday 31 may 2018)**

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| **TIME** | **ACTIVITIES** | **FACILITATOR** |
| 9:00 – 10:00 | **Session 10** - The components of a good thematic map | Izay Pantanilla (HGLC) |
| 10:00-10:30 | Break | |
| 10:30 -12:00 | **Exercise 3** - Creating a thematic map in ArcGIS desktop using the data downloaded from Survey 123 for ArcGIS and other data (exercise) | Nguyen Thi Bich Hue (Esri Vietnam) |
| 12:00 – 13:30 | Lunch | |
| 13:30 - 15:00 | **Session 11** - Uploading the thematic map created in ArcGIS desktop in ArcGIS online and sharing it (demo) | Nguyen Thi Bich Hue (Esri Vietnam) |
| 15:00-15:30 | Break | |
| 15:30 -16:00 | **Session 12** - Esri and other resources available to the MOH | Do Cong Chung (Esri Vietnam) |
| 16:00 -16:30 | Closing remark | GDPM, ADB |