



Islamic Republic of Afghanistan
Ministry of Agriculture, Irrigation and Livestock (MAIL)
Irrigation Directorate (ID)
Capacity Development & Institutional Strengthening (CDIS) Project

Presentation
on
Use of Web-based Technology (ArcGIS Online)
for Irrigation Systems in Afghanistan

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Kabul
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Presentation Outlines



- ☐ Achievements
- ☐ Challenges
- ☐ Future Plans

Achievements



1. Creation of free account in ArcGIS Online
2. Development of irrigation systems' maps in ArcGIS Online

❖ **Mir Bacha Kot =**

<http://www.arcgis.com/home/webmap/viewer.html?webmap=121d50664e594764a5c0d82c998acfa3>

❖ **Deh Sabz =**

<http://www.arcgis.com/home/webmap/viewer.html?webmap=995121fc642b4c0b8af50e6625e51207>

❖ **Badam Bagh =**

<http://www.arcgis.com/home/webmap/viewer.html?webmap=b0082f6d1ac74887bef6cc1d4c8809b3>

❖ **Paghman =**

<http://www.arcgis.com/home/webmap/viewer.html?webmap=2a5d1c13d02240c395d53cdcf4e7f09>

Achievements



3. Activation of the purchased account by the name of the CDIS

My Content

unfao-cdis.maps.arcgis.com/home/content.html

Most Visited Getting Started

Home Gallery Map Scene Groups My Content My Organization

Abdullah

My Content

Folders

NEW DELETE

A.Sharifi (Home)

Show

All

Maps

Layers





Scenes

Apps

Tools

Files

+ Add Item Create Share Delete Move Change Owner

<input type="checkbox"/>	Title	Type	Modified	Shared
<input type="checkbox"/>	 Afghanistan_Map	Web Map	Aug 26, 2015	Not Shared
<input type="checkbox"/>	 Badakhshan Earthquake Map-2015	Web Map	Oct 27, 2015	Everyone
<input type="checkbox"/>	 Kabul Province	Web Map	May 18, 2015	Not Shared
<input type="checkbox"/>	 Qargha Dam	Web Map	Jul 26, 2015	Everyone

1 - 4 of 4 results

Achievements



4. Development of new maps in newly purchased account

❖ **Badakhshan Earthquake Map:**

<http://unfao-cdis.maps.arcgis.com/home/webmap/viewer.html?webmap=ef4a456dc0da44738625dfb99e9d0ae2>

Challenges



- How to have names of the file instead of links
- Is it possible to have the web map such as below link? <http://waterdata.iwmi.org/IRRA/index.html>
- How to write some notes in the map?
- What is difference of sharing with web publishing?
- We are trying to transfer the irrigation systems in the ArcGIS Server, will ArcGIS Online help us to in the development process?

Future Plans



- We are trying to establish an irrigation database in the near future



مننه
تشکر
Thank You