

# Report on Training in Using Adobe Illustrator for DRMP maps in the Hukumats of Ayni and Panjakent

conducted by CAMP Kuhiston

Using the framework from the  
GIZ Disaster Risk Management Programme

6<sup>th</sup> July, 2011



## **1 Background**

Within the framework of the Disaster Risk Management Programme, (DRMP) from GIZ in the Zerafshan valley (Northern Tajikistan), a set of maps were produced for around 60 villages. For each village, two different types of map; a risk map and a disaster map were constructed.

Regarding the sustainable usage of this system, i.e. ongoing maintenance and updating of the maps; a multi-step programme was initiated. The main goal of the programme was to enable the local authorities in the Hukumat districts of Ayni and Panjakent, to be able to use the software package Adobe Illustrator to continue with the maintenance of the maps.

The following steps are planned:

- An initial training of one weeks duration within each Hukumat.
- Secondly, a 3 day refresher training session in each Hukumat, several weeks after the conduction of the first training.
- Two additional short-term refresher, and advanced training sessions in each Hukumat after this second round of training.
- Ongoing telephone, and e-mail based support up until December 2011.

The aim is that as a result of the intensive support provided for the period between June and December 2011, that the staff of the local Hukumats should then be able to use this software independently.

## **2 Training**

The initial round of training consisted of a one week long session, held within the two Hukumats of Ayni and Panjakent.

The main aims of this first round of training included:

- Helping to familiarise the Hukumat staff with the software package Adobe Illustrator.
- An introduction to producing maps using Adobe Illustrator.
- An introduction to the two map products for the disaster reduction programme (risk maps and hazard maps).
- Hands-on training using the software themselves, to create and update the above mentioned maps.

As result of the training, a basic understanding should be gained, to allow independent use of Illustrator. The simple task of map making should then be possible in combination with using the step-by-step manual provided.

As part of this initial training, participants worked through making a new base map of the area, using GoogleEarth imagery of Ayni and Panjakent. This allowed practice using a hands on approach and to work using the step by step manual.

## **Training in Ayni**

The training in the Hukumat of Ayni was conducted during the period between 6<sup>th</sup> June, 2011 and 10<sup>th</sup> June, 2011.

During the first day of the training, CAMP Kuhiston also supported the GIZ staff in installing the hardware at the Department of Architecture, in the Hukumat of Ayni.

In addition to the CAMP Kuhiston trainer (Davlatbek Davlatov), an international consultant (Yvo Weidmann) participated in the sessions. He acted as backstopper (support) during the first phase of the training.

### **Duration of the training:**

5 days with 4 hours of hands on training (20 hours in total).

### **Number of participants:**

4 Participants

1	Odilov Odil	Head of Architecture Department
2	Musoeva Mahbuba	Architect\Assistant
3	Canginov Ismat	Land committee specialist
4	Mirzoboshiev Zafar	Head of CoES in Ayni district

Odilov O. and Musoeva M. were the most active participants during the training.

### **Test results:**

On the last day of the training, a test was conducted. The main task of the test was to conduct autonomously a basic operation in Illustrator.

Two participants achieved good test results with using Illustrator. But, both participants are not specialists in DRMP. Regarding the maintenance of the maps, a close cooperation with members of the Committee of Emergency Situation (CoES) has to be established.

### **General impression:**

The engagement of the two main participants was encouraging, as they showed an active interest. A high level of interest in using the software and improving their knowledge was shown by the participants.

A certain basic level of using the software was achieved. The participants are familiar with the usage of layers and concepts of Illustrator.

But, at least one additional intense training session (second round and Backstopping) will be needed in order to achieve independent use of Illustrator.

## **Training in Panjakent**

The training in the Hukumat of Ayni was conducted between 13<sup>th</sup> June, 2011 and 17<sup>th</sup> June, 2011.

This training was conducted by the CAMP Kuhiston trainer (Davlatbek Davlatov).

### **Duration of the training:**

4 days with 4 hours of hands on training (16 hours in total).

One day's training had to be cancelled because it clashed with the official visit of the head of Sogd Oblast in Panjakent. During this day, the Hukumat staff were occupied with the visit itself and organisational issues.

### **Number of participants:**

5 Participants

1	Asadov Furqat	Architect
2	Azizmurodov Komron	Architect
3	Khushbahti Mardon	Student
4	Hamroqulov Maston	Architect
5	Rasulov Osaf	Architect\economist

Khushbahti M. was the most active participant during the training.

### **Test results:**

Three participants; Asadov F, Azizmurodov K. and Khushbahti M. achieved good test results, and proved to have a basic understanding of using Illustrator for DRMP maps.

But all participants are not specialists in the field of DRMP. Regarding the maintenance and updating of risk and hazard maps, a close cooperation with the local CoES has to be established.

### **General impression:**

The workshop itself was good. The availability of the staff was not optimal. This has to be improved for the second round training.

## **General remarks**

Regarding the ongoing activities in both districts (e.g. visit from the head of Sogd) the time period chosen for the training was not optimal.

It will need to be ensured, that for the second round of training the best time period will need to be established, by discussion with the local authorities and CAMP Kuhiston to ensure the best possible use of time.

Additionally, the training period for the second round will be shorter (3 days in each Hukumat) and thus easier to plan.

In general the motivation of the staff to learn the new technologies was very high.

The trained staff are members of the department of architecture. Their knowledge regarding DRMP is very limited. To maintain the risk and hazard maps in a sustainable way, a close cooperation with the local CoES should be established.

## **3 Further activities**

In mid July, 2011 CAMP Kuhiston will contact the responsible person in both Hukumats to arrange a time period for the second round of training. As mentioned above the time period will be chosen regarding the availability of the staff in the Hukumats.

The main aim of the second round of training, will be more advanced work on the existing risk and hazard maps. For this purpose, a set of maps will be updated with the newest information. Using information about the very heavy rainfall events during June 2011, possibly the mapping of an affected village could be subject of the training.

The timing, and target village will be chosen in collaboration with the participants. The time period will be at some point during August 2011.

In the meantime, CAMP Kuhiston is offering ongoing telephone or email based support, in case of technical questions arising about using the software Illustrator.

The final backstopping visits in the Hukumats will take place mostly during October or November 2011.