

Help File of  
**Implementation of Electronic Urban Health Record  
(EUHR)**



## 1 Login

This is the login page of Software. Here 2 kinds of login are possible as an Admin or a Manager. Only Admin has authority to create or delete a user. Manager can display data and add comments for each indicator. The 1<sup>st</sup> admin user name and password has been provided by software developer. To get initial user name and password, please contact to admin.

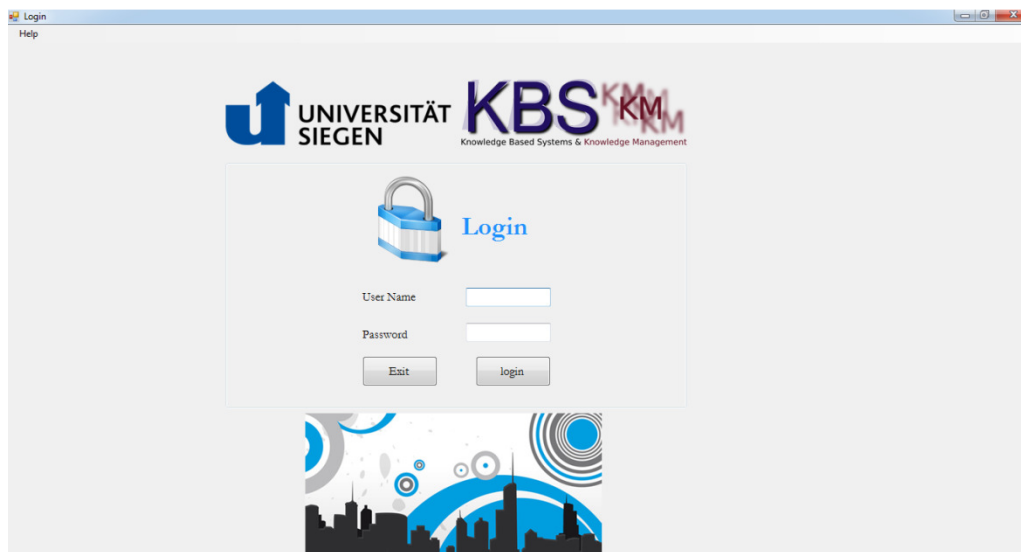


Fig. 1: Login Homepage

## 2 Admin Page

After successfully login as an Admin, you are in admin Homepage. You have the opportunity to select different options.



Fig. 2: Admin Homepage

## 2.1 Services

It gives you the opportunity to deal with the city information.



Fig. 3: Services Homepage

### 2.1.1 New city

Please fill up the following form to create a new city.

**Create New City**

**Electronic Urban Health Record**

City Name: Dhaka

Number of Inhabitants: 1000000

Number of Health Care Services: 150

Related Health Care Date: 12/10/2012  
(Such as No. of Hospitals, Clinics, Universities, etc.)

Link to City Page:

City Neighbors: 1 Khulna

Fig. 4: Create a new city

### 2.1.2 Update city info

To update information (e.g. city name, number of inhabitations), Please use this option.

**ChangeCityInfo**

**Electronic Urban Health Record**

City Name: Chittagong

Number of Inhabitants: 500000

Number of Health Care Services: 23

Related Health Care Date: 12/10/2012  
(Such as No. of Hospitals, Clinics, Universities, etc.)

Link to City Page:

City Neighbors: 1 DHAKA, 2 Khulna, 3 Barisal, 4 Faridpur

Fig. 5: Update city information

### 2.1.3 Delete City

Please choose a city name and press “delete”.



Fig. 6: Delete a city

#### 2.1.4 Show all city info

Please use this option to get all city information at same time.

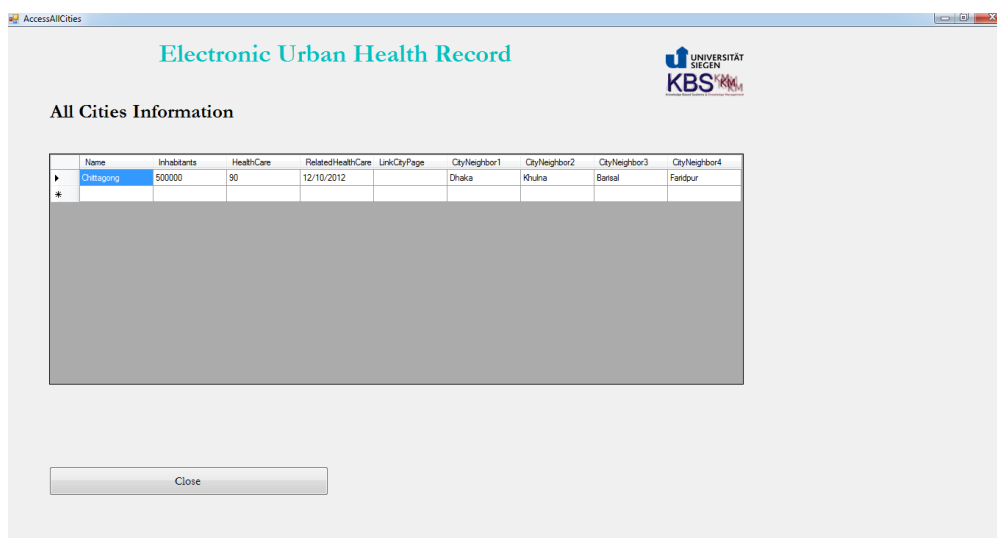


Fig. 7: Show all city information

## 2.2 Policy domain (Insert data)

All indicators are divided into 5 main sections (e.g. Economic). Please choose any one to input data.



Fig. 8: Homepage of Policy domain (Insert data)

### 2.2.1 Physical Environment and Infrastructure

Please select a city name. Then you can give input data for indicators. You have to give 3 data input (e.g. data input, lower baseline, upper base line) for an indicator. Also, “Input Type” will give you the opportunity to give input data as percentage or number. At the end, please press “Save” to store data.

City Name:

Name	Input	Lower Baseline	Upper Baseline	Input Type (Percentage/Number)
Household served by municipal solid waste management system	<input type="text" value="10"/>	<input type="text" value="25"/>	<input type="text" value="80"/>	<input type="radio"/> / <input checked="" type="radio"/>
Solid fuels	<input type="text" value="10"/>	<input type="text" value="12"/>	<input type="text" value="80"/>	<input type="radio"/> / <input checked="" type="radio"/>
Work related injuries	<input type="text" value="10"/>	<input type="text" value="12"/>	<input type="text" value="80"/>	<input checked="" type="radio"/> / <input type="radio"/>
Access to safe water	<input type="text" value="10"/>	<input type="text" value="12"/>	<input type="text" value="80"/>	<input checked="" type="radio"/> / <input type="radio"/>
Access to improved sanitation	<input type="text" value="10"/>	<input type="text" value="12"/>	<input type="text" value="80"/>	<input checked="" type="radio"/> / <input type="radio"/>
Alcohol outlets	<input type="text" value="10"/>	<input type="text" value="12"/>	<input type="text" value="80"/>	<input checked="" type="radio"/> / <input type="radio"/>
Green spaces	<input type="text" value="10"/>	<input type="text" value="12"/>	<input type="text" value="10"/>	<input checked="" type="radio"/> / <input type="radio"/>

Fig. 9: Data input of Physical environment and infrastructure indicators

## 2.2.2 Economic

Please follow the same procedure as subsection (2.2.1).

## 2.2.3 Health Care Outsources

Please follow the same procedure as subsection (2.2.1).

## 2.2.4 Social and Human Development

Please follow the same procedure as subsection (2.2.1).

## 2.2.5 Governance

Please follow the same procedure as subsection (2.2.1).

## 2.3 Policy Domain (Display data)

Please press any of options to view the indicator input as tabular form.



Fig. 10: Policy domain (Display data) Homepage

### 2.3.1 Physical Environment and Infrastructure data for all cities

Please press “Physical Environment and Infrastructure” to view all city data.

The screenshot shows the 'Physical Environment and Infrastructure Data For All Cities' window. It features a table with the following columns: City, Household, HouseholdL, HouseholdU, HouseholdDataTyp, Solid, SolidL, SolidU, SolidDataTyp, Work, WorkL, WorkU, and WorkD. The first row of data is for 'Siegen'.

City	Household	HouseholdL	HouseholdU	HouseholdDataTyp	Solid	SolidL	SolidU	SolidDataTyp	Work	WorkL	WorkU	WorkD
Siegen	10	25	80	Number	10	12	80	Number	10	12	80	Percent

Below the table is a large grey rectangular area, and a 'Close' button is located at the bottom left of the window.

Fig. 11: Display data of Physical environment and infrastructure



### 2.3.2 Economic Data for all cities

Please follow the same procedure as subsection (2.3.1).

### 2.3.3 Health care outcomes Data for all cities

Please follow the same procedure as subsection (2.3.1).

### 2.3.4 Social and human development Data for all cities

Please follow the same procedure as subsection (2.3.1).

### 2.3.5 Governance Data for all cities

Please follow the same procedure as subsection (2.3.1).

## 2.4 Registration

Registration can be used to add/update/delete user information.



Fig. 12: Registration homepage

### 2.4.1 New User

To create a user please provides all related information. Be careful about “Role As” option, it has two alternative either’s an Admin or a Manager.

The screenshot shows a 'Registration' window with the title 'Electronic Urban Health Record' and the 'UNIVERSITÄT SIEGEN' logo. A blue starburst graphic with the word 'NEW' is positioned next to the 'Registration' title. The form contains five input fields: 'User Name', 'Password', 'Retype Password', 'E-Mail', and 'Role As' (a dropdown menu). At the bottom of the form are two buttons: 'Close' and 'Create'.

Fig. 13: Creation of new user

### 2.4.2 Update User information

To update a user information please provides all related information. Be careful about “Role As” option, it has two alternatives either an Admin or a Manager.



The screenshot shows a web application window titled "ChangeUserInfo". The header includes the text "Electronic Urban Health Record" and logos for "UNIVERSITÄT SIEGEN" and "KBS". The main content area features a "NEW Registration Update" section. Below this, there are several input fields: "User Name" (a dropdown menu showing "admin"), "Password" (a text box with "\*\*\*\*\*"), "Retype Password" (a text box with "\*\*\*\*\*"), "E-Mail" (a text box with "admin@gmail.com"), and "Role As" (a dropdown menu showing "Admin"). At the bottom of the form are two buttons: "Close" and "Update".

Fig. 14: Update user information

### 2.4.3 Delete User

To delete a user, please select a user and press “delete” button.



The screenshot shows a web application window titled "DeleteUser". The header includes the text "Electronic Urban Health Record" and logos for "UNIVERSITÄT SIEGEN" and "KBS". The main content area features a "User Name" dropdown menu showing "admin". Below the dropdown are two buttons: "Close" and "Delete".

Fig. 15: Delete a user

### 3 Manager Home-page

After successfully login as a Manager, the following page is illustrated (figure 16) .You have the opportunity to select different options to analysis and display data.



Fig. 16: Manger Homepage

#### 3.1 City data analysis

Please select an option to display the data.



Fig. 17: City data analysis homepage

### 3.1.1 Physical Environment and Infrastructure

Please choose a city name and you will get the graphical view of indicators data. The graph colors represent as Yellow: Satisfactory, Red: Danger, Green: Excellent. You can write a comment for each indicator.

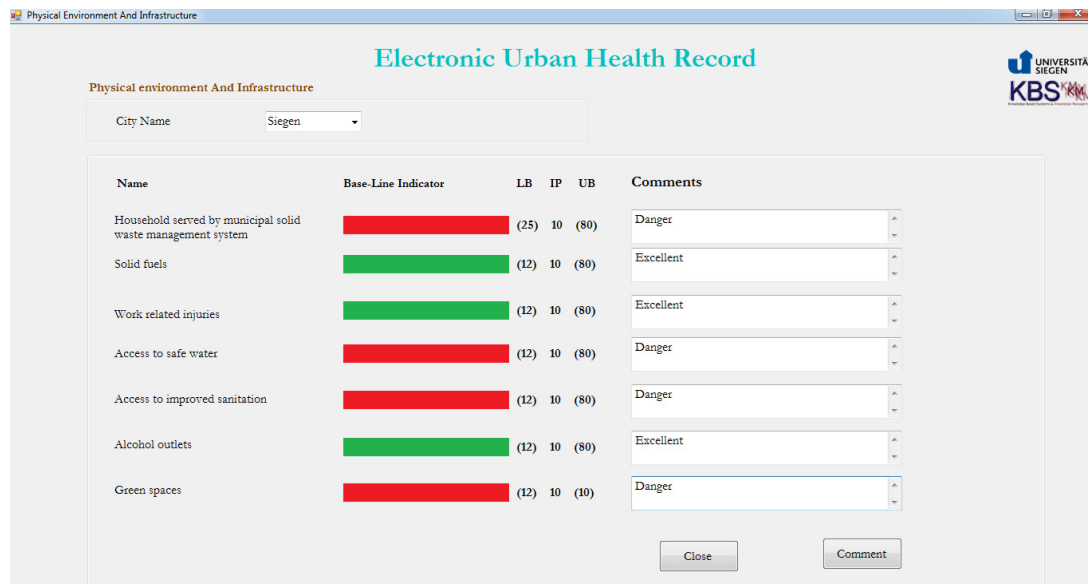


Fig. 18: Graphical representation of Economic data

### 3.1.2 Economic

Please follow the same procedure as subsection (3.1.1).

### 3.1.3 Health Care Outcomes

Please follow the same procedure as subsection (3.1.1).

### 3.1.4 Social and Human Development

Please follow the same procedure as subsection (3.1.1).

### 3.1.5 Governance

Please follow the same procedure as subsection (3.1.1).

### 3.2 Policy Domain (Display data)

Please see section (2.3).

### 3.3 Query

Manager can print the page using ‘Print’ options, but cannot edit the previous comment.



Fig. 19: Query Homepage

#### 3.3.1 Physical Environment and Infrastructure

By pressing the “Print” button manager will have the printing version of the selected attribute and the written comments as a query (figure 21)



Fig. 20: Printing comment of Physical environment and infrastructure indicators

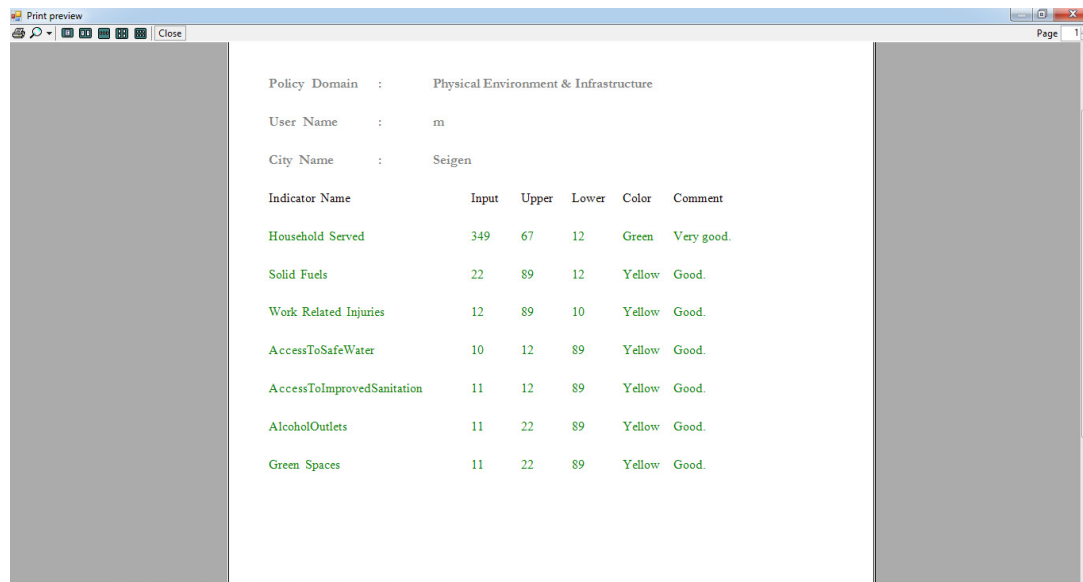


Fig. 21: Printing comment

### 3.3.2 Economic

Please follow the same procedure which is described in subsection (3.3.1).

### 3.3.3 Health Care Outsources

Please follow the same procedure which is described in subsection (3.3.1).

#### 3.3.4 Social and Human Development

Please follow the same procedure which is described in subsection (3.3.1).

#### 3.3.5 Governance

Please follow the same procedure which is described in subsection (3.3.1).