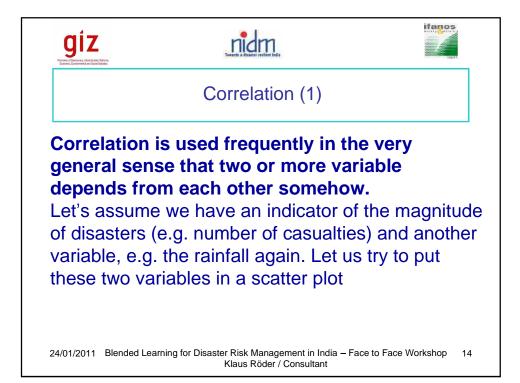
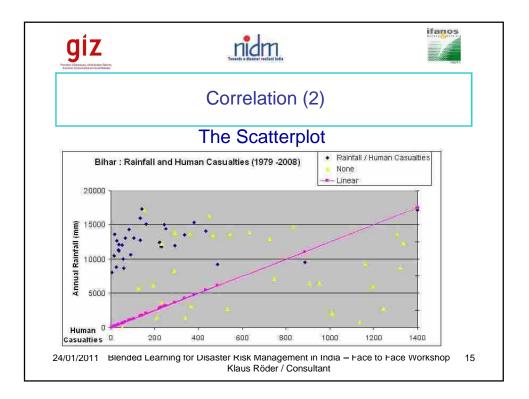
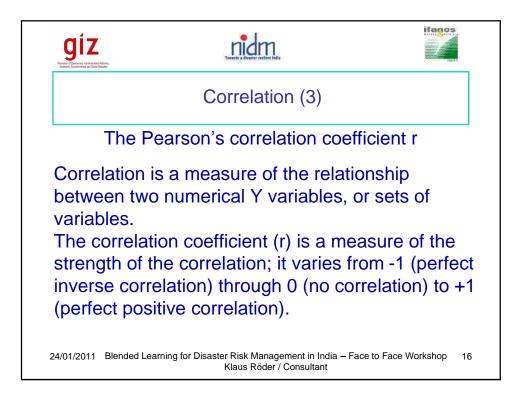
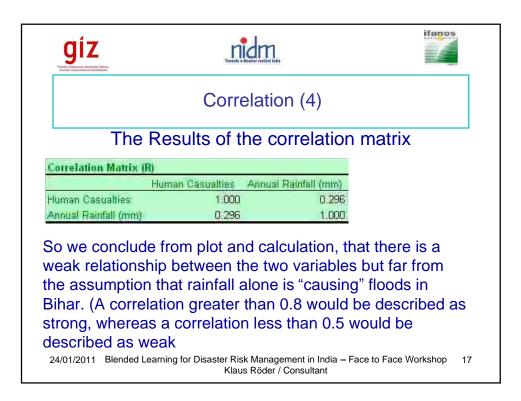


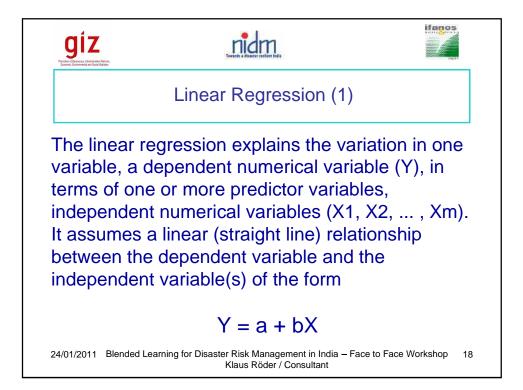
| giz<br>Bender if Venezae, Advisitation Nations,<br>Science, Science and Science Participation | Terrete a disaster researed before                      |   |
|---|---|---|
| An  | exercise to prove this assu                             | Imption                                       |
| Does the assu   | mption make sense?                                      | ✓   |
|   | th respect to sample theory<br>ossesBihar.xls from M3U2 | (30 years of<br>rainfall and<br>casualties) ✓ |
| Choose a statis   | stical method / technique to discern                    | Correlation                                   |
| Develop mode  |   | Linear<br>Regression                          |
|   | the model in reality?                                   | To be shown                                   |

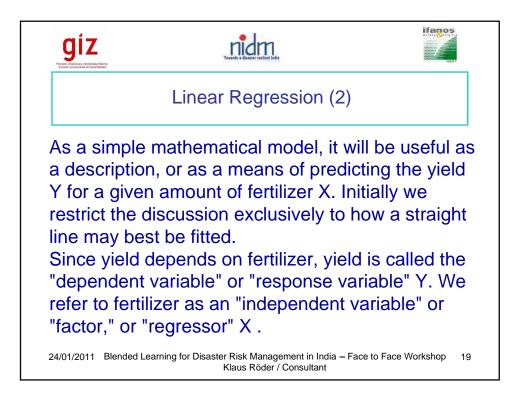


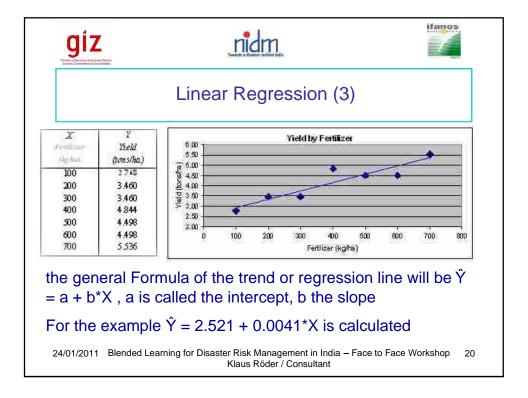


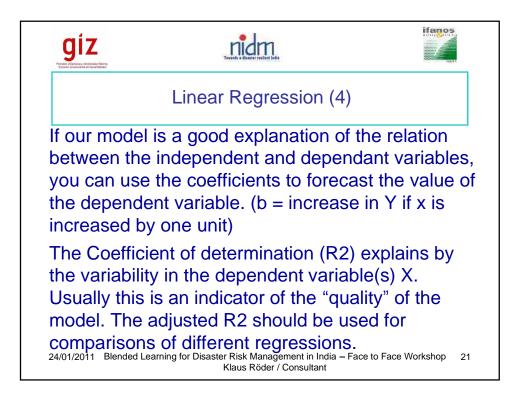


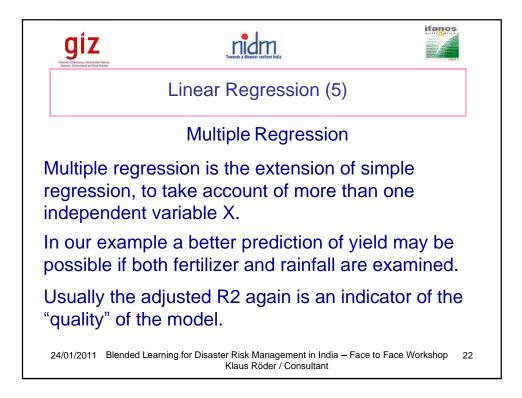


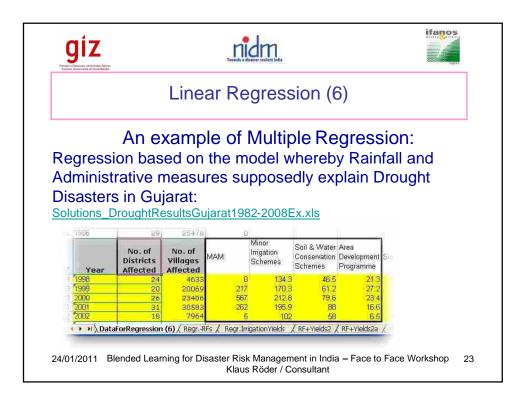


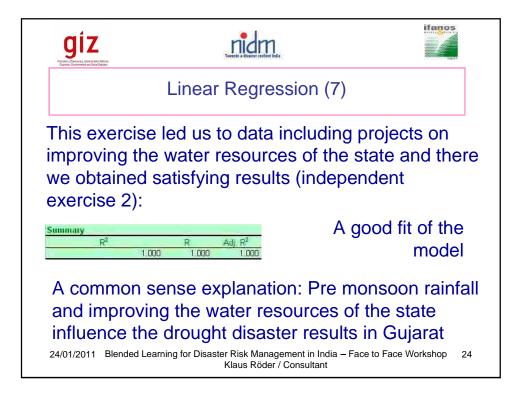


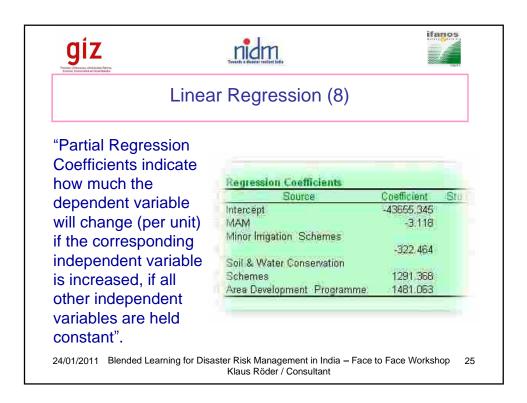


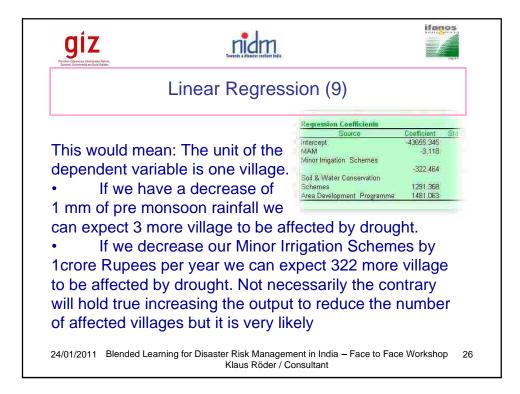


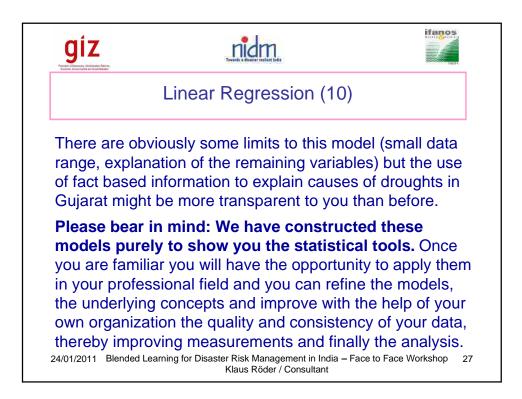


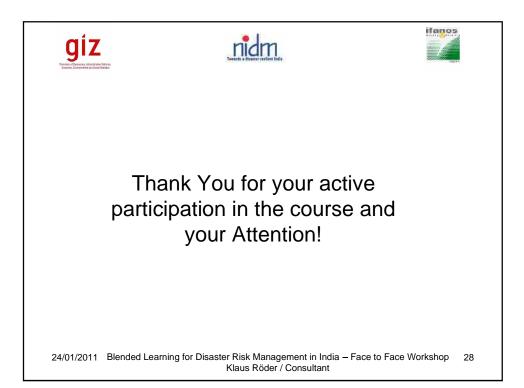


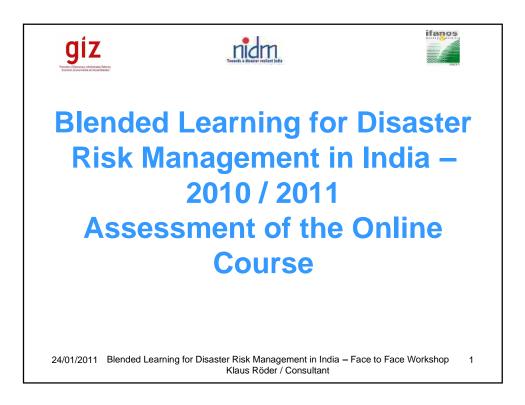


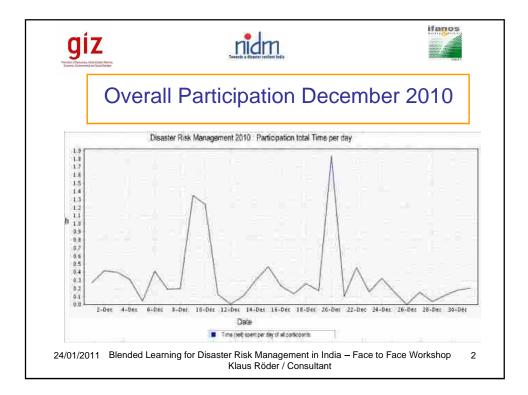






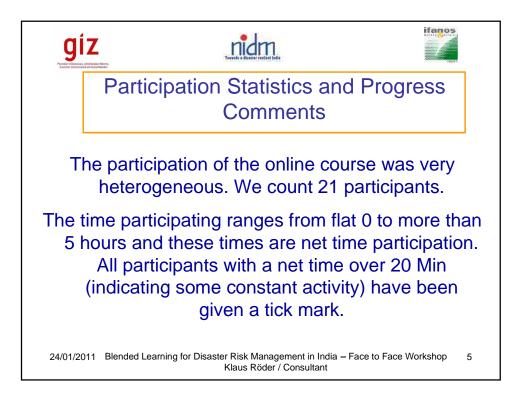


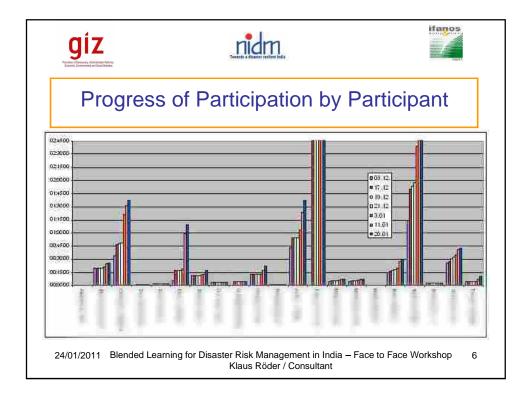


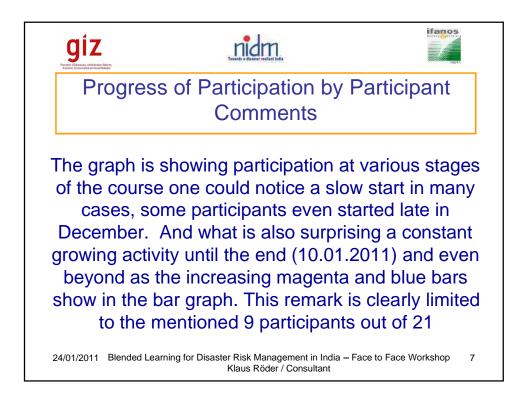




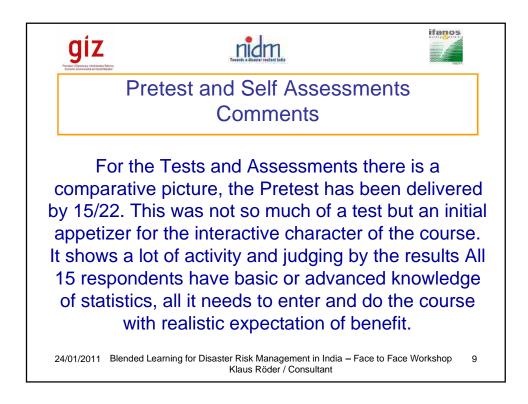
| gíz<br>Pender i Dencozi, Administratio |   | 1<br>«Infi                               |      |  | ifagos       |
|--|---|--|------|--|--------------|
|  | Participation Stati                             | stics ar                                 | nd   | Progre                                   | SS           |
|  | Participant                                     | Active Time by<br>19.12.2010<br>hh:mm:ss |      | Active Time<br>by 20.01.2011<br>hh:mm:ss |              |
|  | Aggarwal, Shri Mayank (mayank aggarwal)         | 00:00:00                                 |      | 00:00:00                                 |              |
|  | Brownik, Str. Politar put priller investit      | 00:21:25                                 | *    | 00:25:33                                 | *            |
|  | Chardran, therap series therap series that have | 01:21:15                                 | *    | 01:37:50                                 | *            |
|  | Date, Max Toppens Mangari (general-shall)       | 00:00:58                                 |      | 00:00:58                                 |              |
|  | Danis, they I come prime dan site               | 00:01:22                                 |      | 00:01:22                                 |              |
|  | Dans the terroratio terroratio check            | 00:18:59                                 |      | 01:09:13                                 | *            |
|  | Essential lines in the second second            | 00:11:37                                 |      | 00:16:46                                 |              |
|  | Gali viano litera promite                       | 00:03:47                                 |      | 00:03:47                                 |              |
|  | Citrationalitation (iii) granitationalitation   | 00:03:55                                 |      | 00:03:55                                 |              |
|  | Granin, St. Ann S. and guards                   | 00:13:15                                 |      | 00:22:03                                 | *            |
|  | Historika ith figs-the coardina hacarity        | 00:00:57                                 |      | 00:00:57                                 |              |
|  | Joins & Brons, Progenia, service party          | 01:03:49                                 | *    | 01:37:57                                 | *            |
|  | Rapping (h. 6.2) (paragraphingson)              | 05:19:35                                 | *    | 05:45:57                                 | *            |
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|  | Num the state over growing could                | 02:39:12                                 | *    | 03:06:03                                 | $\checkmark$ |
|  | Physical St. 14 Steel Continues strategy much   | 00:02:46                                 |      | 00:02:46                                 |              |
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|  | Taiwar, Shri Madiwalappa (madiwalappa-taiwar)   | 00:03:51                                 |      | 00:10:36                                 |              |
|  | Number of Parrticipants active> 20 min          |  | 6/21 |  | 9/21         |

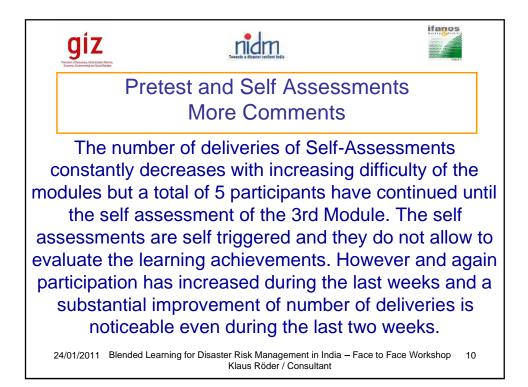


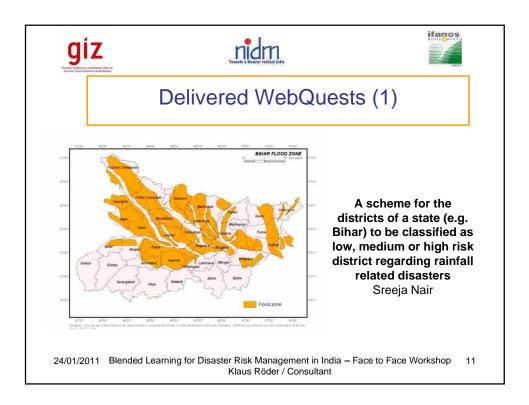


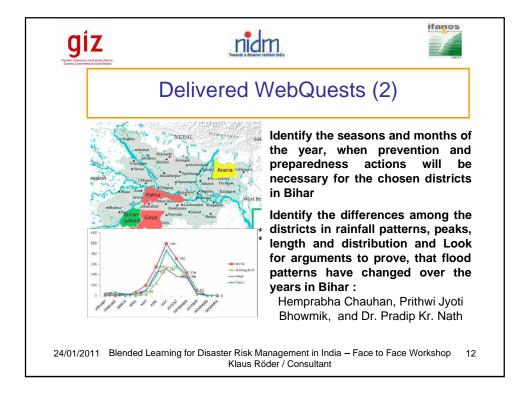


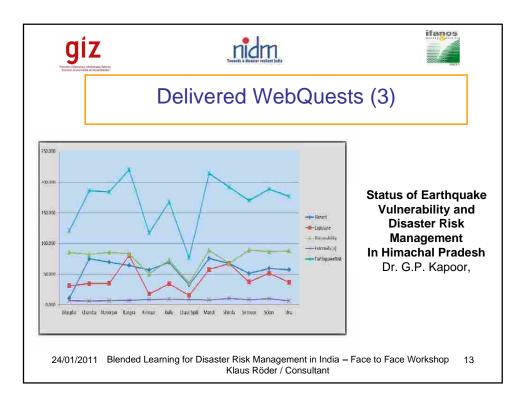
|  | <u>1</u>   |
|--|--|
| Pretest and Se   | elf Assessments  |
| Pretest<br>As of 03.01.2011<br>Finished and Submitted (11+3/22)          | First number: finished and submitted,<br>second number: begun but not submitted<br>As of 20.01.2011<br><b>Finished and Submitted (15+1/22)</b> |
| Self Assessment 1<br>As of 03.01.2011<br>Finished and Submitted (5+1/22) | As of20.01.2011<br>Finished and Submitted (10+1/22 )   |
| Self Assessment 2<br>As of 03.01.2011<br>Finished and Submitted (4+1/22) | As of 20.01.2011<br>Finished and Submitted (8+0/22)  |
| Self Assessment 3<br>As of03.01.2011<br>Finished and Submitted (3+0/22)  | As of 20.01.2011<br>Finished and Submitted (5+0/22)  |

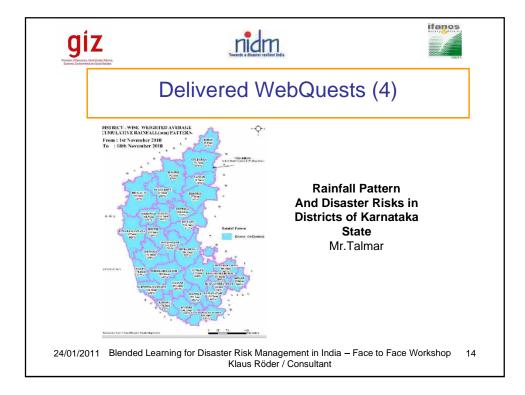


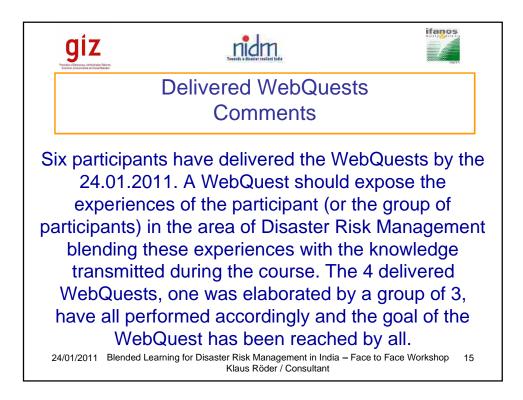


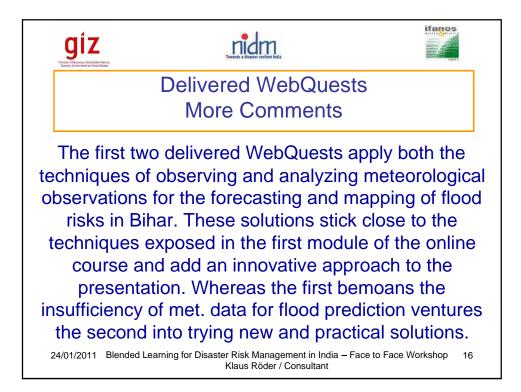


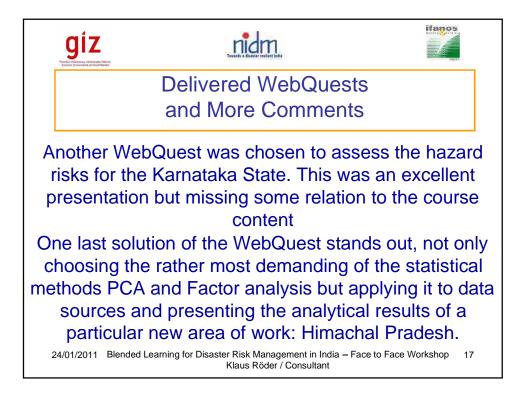


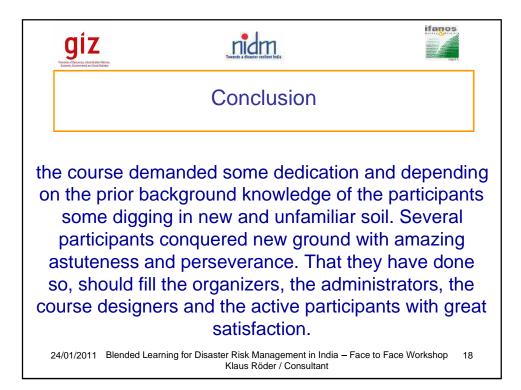


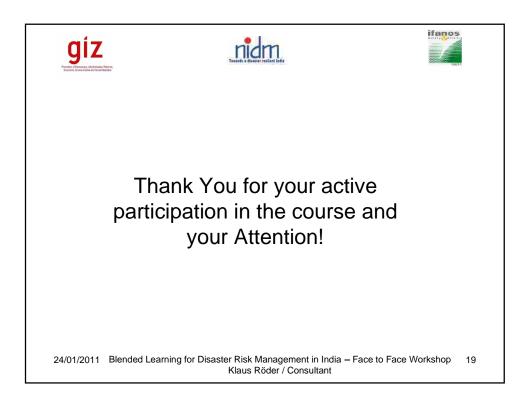












# Agenda of the Face to Face Course

#### Purpose of the course:

- 1. Discussion of the e-learning modules, answering questions of the participants and getting feedback from the participants for revision of the course material
- 2. Presentation and discussion of the WebQuests elaborated by the participants
- 3. Practical application of the approaches and methods taught in the course (this requires additional preparation of the participants in advance to the workshop)
- 4. Planning of new blended learning courses to be developed in the future

| Time          | Subject                                       | Protagonists           |  |
|---------------|---|------------------------|--|
| 09:00 - 09:45 | Welcome and introduction of participants      | NIDM, Ifanos, GIZ;     |  |
|               |   | Participants           |  |
| 09:45 – 10:00 | Opening address by coordinator of ex InWEnt / | GIZ                    |  |
|               | now GIZ                                       | (Mr. Björn Kalscheuer) |  |
| 10:00 - 10:30 | Recapitulation of Goals of the course         | NIDM, Klaus            |  |
| 10:30 – 12:00 | Summary of Statistical Methods applied in the | Klaus                  |  |
|               | course and relevant for the WebQuest session  |                        |  |
| 12:00 - 13:00 | Presentation of the delivered WebQuests       | Authors                |  |
| 14:00 – 15:30 |   |                        |  |
| 15:30 - 17:00 | Discussion of the WebQuests                   | All                    |  |

#### Day 1: Thursday, January, 27<sup>th</sup>, 2011

## Day2: Friday, January, 28<sup>th</sup>, 2011

| Dayz. Thuay, January, 20, 2011 |   |                           |  |
|--------------------------------|---|---------------------------|--|
| Time                           | Subject                                       | Protagonists              |  |
| 09:00 - 09:30                  | Practical Application:                        | Klaus, Participants       |  |
|                                | Introduction of the topic                     |                           |  |
|                                | Presentation of results of preparatory steps  |                           |  |
|                                | done by the participants (see below)          |                           |  |
| 09:30 – 13:00                  | Joint elaboration of the exercise (see below) | Klaus, Participants       |  |
| 14:00 – 15:00                  | Evaluation and Discussion of the current      | NIDM, Ifanos, GIZ, Klaus, |  |
|                                | course  | Particpants               |  |
| 15:00 – 16:00                  | Planning new blended learning courses         | NIDM, Ifanos, GIZ, Klaus, |  |
|                                | 1, required human and other resources and     | Participants              |  |
|                                | infrastructure, tools etc.                    |                           |  |
| 16:00 – 17:00                  | Planning new blended learning courses         | NIDM, Ifanos, GIZ, Klaus, |  |
|                                | 2, Proposals of forthcoming Blended learning  | Participants              |  |
|                                | courses                                       |                           |  |
| 17:00                          | Closing of the Workshop                       | NIDM, Ifanos, GIZ         |  |

#### **Outline of the Practical Application Task**

One of the main purposes of the face-to-face course is to apply the approaches and methods taught during the e-learning phase.

In order to be able to focus on the application part, the participants are asked to do some preparatory steps in advance to the workshop.

The following scheme introduces the topic to be worked on, the preparatory steps and the application steps which will be elaborated during the workshop.

| Topic of the | Can you suggest how to make valuation of loss due to excessive rain in a |
|--------------|--|
| Exercise     | district and data sources to be used?                                    |

#### Preparatory steps to be done in advance by the participants

The participants can use WebQuest 1 from Module 3 as an orientation for these steps (UNDERSTAND CAUSES AND EFFECTS OF DISASTERS AS DESCRIBED BY STATISTICS (http://gc21.inwent.org/ ibt/login/GC21/area-module/main/en/wht/cc21/disasterRiskManagement/module03/DRM\_WebQuest\_Mod3\_1 pd

| ibt/login/G0 | C21/area=module/main/en/wbt/gc21/disasterRiskManagement/module03/DRM_WebQuest_Mod3_1.pdf) |
|--------------|---|
| Step 1       | Identify a region in India (state, district, etc.), where rainfall data and economic      |
|              | data are available for a minimum period of 5 years  |
|              | Result: Specification of a region and list of data sources                                |
| Step 2       | Specify your questions based on the topic given above.                                    |
|              | What do you want to find out? What can you find out depending from the data               |
|              | available? E.g. information on which types of losses (e.g. agricultural, housing,         |
|              | indemnities paid) is available  |
|              | Result: List of specific questions which can be answered using the                        |
|              | available data; e.g. How are losses correlated to rainfall or other                       |
|              | meteorological data like river gauges? Or how are damages of roads or                     |
|              | infrastructures correlated to rainfall and how could this be measured?                    |
| Step 3       | Assess the available data sources and decide which data will be used for the              |
|              | analysis.   |
|              | Justify reasons of choice.  |
|              | Download the relevant data and bring it to the workshop                                   |
|              | Result: Data for application are available  |

#### Steps to be executed during the workshop

| Step 4 | Presentation of the results of Steps 1 to 3 by the participants               |  |
|--------|---|--|
| Step 5 | Joint application of the techniques introduced in Module 3 (e.g. Correlation, |  |
|        | Regression) to relate rainfall data to economic data (gains and losses).      |  |
| Step 6 | Presentation and discussion of results  |  |
| Step 7 | Valedictory session   |  |

### Infrastructure required:

Internet access for the participants is required.

#### Saturday, January, 29th, 2011

Follow-up meeting between NIDM, GIZ, ifanos (approx. 2hrs)