

For Experts in Civil Protection and Disaster Management Assessing & Managing Disaster Risks

European Seminar 27th - 28th February 2012, Berlin

EUROPEAN SEMINAR For Experts in Civil Protection and Disaster Management Assessing & Managing Disaster Risks

KNOW DISASTER RISKS – IN ADVANCE!

Timely and well-directed disaster prevention is only possible if you know the risks. By identifying, analysing, evaluating and treating risks the instrument of risk assessment and risk management is the essential key for a successful civil protection and disaster management. As first step of disaster prevention it is furthermore an essential and central part of the whole disaster management cycle. Risk assessment and risk management make you aware of the existing risks in your region as well as their likelihood and dimension. Based on this knowledge you will be able to set up better prevention and mitigation measures, to improve your disaster management plans, to adopt your policies and to raise awareness both in public and responsible authorities.

On EU level risk assessment and risk management are increasingly important components of the European civil protection and disaster risk reduction policy. The aim is to set up an overview of Europe's future risks and to establish a coherent risk management policy until 2014. Therefore, Member States are invited to enhance their national risk assessment and risk management procedures and methods.

Have you paid adequate attention to risk assessment and risk management yet? Do you know how you can properly integrate those in your overall civil protection and disaster management initiatives? Are you familiar with the risk assessment process and its methods? Are you up-to-date with the EU's advice and guidelines for risk assessment, mapping and national risk assessments? Are you well prepared to cope with shared risks across borders? Are you acquainted with geoinformation and risk mapping? And have you already established strategies for climate change adaption?

TARGET GROUP

- Public officials or employees working in
 - Ministries of Interior
 - Ministries of Security
 - Ministries of Emergency
 - Ministries of Defence
 - Ministries of Foreign Affairs
- From departments such as
 - Risk Assessment and Management
 - Disaster Risk Reduction
 - Crisis and Disaster Management
 - Disaster Relief Affairs
 - Civil Protection and Contingency
 - Capability Planning
 - Geoinformation and Risk Mapping
 - Climate Change Adaption
 - Emergency Planning
 - Critical Infrastructure Protection
 - National Security
 - Defense
- · City councils and communities
- Red Cross associations
- Humanitarian aid agencies
- Agencies for technical relief
- Military and police personnel
- Fire departments
- Rescue services
- Associations and non-profit
 organisations
- Councils and authorities with security interests
- Representatives from industrial and safety sector
- Lawyers and consultancies specialised in disaster management
- National centres of expertise for civil protection



WHAT YOU LEARN AT THIS EVENT

- You will boost your knowledge on risk assessment and risk management methodology
- You will learn how you can make best use of risk analysis results in order to improve your entire disaster management process and civil protection
- You will be well up-dated on current and coming EU initiatives and regulations as well as their impact on your daily work
- You will gain detailed advice on the complete risk assessment process
- You will learn how cross-border risk management and the comparability of different risk analysis approaches can be improved
- Key elements and best proven strategies for good climate change adoption will be presented to you
- You will find out how geoinformation supports disaster risk mapping

YOUR BENEFITS

- Prevent and prepare for possible disasters at an early stage – protect your citizens!
- Avoid extensive costs of recovery and reconstruction – save money, time and resources
- Become acquainted with risk identification, risk analysis and risk evaluation – apply methods more efficiently and targeted
- Be one step ahead to implement EU requirements on risk assessment and mapping in time
- Make the best use of geoinformation – generate a risk map
- Extend your network share experiences with experts and colleagues from all across Europe

PROGRAMME DAY 1 - MONDAY, 27TH FEBRUARY 2012

For Experts in Civil Protection and Disaster Management Assessing & Managing Disaster Risks

8.30-9.00

Registration and Hand-out of Seminar Material

9.00-9.05

Opening Remarks from the European Academy for Taxes, Economics & Law

9.05-9.15

Welcome Note from the Chair and Introduction Round

Dr. Dusan Zupka, Senior International and UN Expert on Disaster Risk Reduction, Crisis Management and Civil Protection as well as

Former Deputy Chief of Emergency Preparedness Section, United Nations Office for the Coordination of Humanitarian Affairs (UN OCHA), Geneva, Switzerland

9.15-10.30

The Current and Future EU Framework for an Improved Disaster Prevention in Europe

- EU's approach and initiatives to disaster risk reduction and prevention of natural and man-made disasters
- Legislation
- Instruments
- Programmes
- The EU's "Risk Assessment and Mapping Guidelines for Disaster Management"
- The 2012 overview of the future major risks for the EU
- Coming legislations

Dr. Alexander Kopke, Policy Officer, Unit "Civil Protection Policy, Prevention, Preparedness and Disaster Risk Reduction", DG ECHO – Humanitarian Aid & Civil Protection, European Commission

10.30-10.45 Discussion Round

10.45-11.15 Coffee Break

11.15-12.00

Risk Assessment and Risk Management as the Essential Keys for a Successful Civil Protection and Disaster Management

- Stages of Disaster Risk Management Cycle
- Emergency Response key areas
- Post-disaster recovery components
- Risk assessment as an indispensable basis for civil protection and disaster management
- Risk management process
- Disaster Risk Reduction (DRR) and International Strategy for DRR

Dr. Dusan Zupka, Senior International and UN Expert on Disaster Risk Reduction, Crisis Management and Civil Protection as well as

Former Deputy Chief of Emergency Preparedness Section, United Nations Office for the Coordination of Humanitarian Affairs (UN OCHA), Geneva, Switzerland

12.00-12.15 Discussion Round

12.15-13.30 Lunch Break

YOUR CHAIR



DR. DUSAN ZUPKA

Senior International and UN Expert on Disaster Risk Reduction, Crisis Management and Civil Protection

Former Deputy Chief of Emergency Preparedness Section, United Nations Office

for the Coordination of Humanitarian Affairs (UN OCHA), Geneva, Switzerland

Dr. Dusan Zupka has more than 25 years of professional experience in disaster and crisis management in the framework of humanitarian affairs and civil protection, mainly at international level and in the United Nations. He occupied several managerial positions in the UN humanitarian system, private business administration and diplomatic service. His involvement in disaster risk management includes field based practical knowledge on protection of economic and social assets including critical infrastructures. Moreover, his field of expertise comprises contingency simulation planning, emergency exercises. capacity development as well as project design, implementation and evaluation. He was a Manager and Coordinator of several entities being responsible for covering all phases of disaster risk and crisis management. Furthermore, he has five years of field experience in Latin America and he supported crisis/disaster management activities in 45 countries.





13.30-14.15

The Risk Assessment Process in Practice: Risk Identification – Risk Analysis – Risk Evaluation

- Risk Identification
- Risk Analysis
- Risk Evaluation

Dr. Dusan Zupka, Senior International and UN Expert on Disaster Risk Reduction, Crisis Management and Civil Protection as well as

Former Deputy Chief of Emergency Preparedness Section, United Nations Office for the Coordination of Humanitarian Affairs (UN OCHA), Geneva, Switzerland

14.15-14.30 Discussion Round

14.30-15.15

Practical Aspects of Developing and Implementing a Methodology for National Risk Assessment

- Aspects to be considered for national risk assessment (NRA)
- · Scenarios for demonstrating national threats
- · Local and regional risk assessments as part of the NRA
- Lessons learnt in the Netherlands
- Practical advice

Pamela F. M. van Erve, Senior Policy and Project Leader, Directorate of National Security, Risk Assessment and Capability Planning, Ministry of Security and Justice, The Netherlands (t.b.c.)

15.15-15.30 Discussion Round

15.30-16.00 Coffee Break

16.00-16.30

How to Improve the Comparability of Different Risk Analysis Approaches?

- Common understanding and coherence of risk assessments as
- prerequisites for international cooperation?
- Can different approaches be comparable?
- How to overcome lacking consistency?

• Comparability at the expense of required country-specific differences? Pamela F. M. van Erve, Senior Policy and Project Leader, Directorate of National Security, Risk Assessment and Capability Planning, Ministry of Security and Justice, The Netherlands (t.b.c.)

16.30-17.00

Review of the Day and Discussion Round Led by the Chair:

Dr. Dusan Zupka, Senior International and UN Expert on Disaster Risk Reduction, Crisis Management and Civil Protection as well as

Former Deputy Chief of Emergency Preparedness Section, United Nations Office for the Coordination of Humanitarian Affairs (UN OCHA), Geneva, Switzerland

PAMELA F. M. VAN ERVE

Senior Policy and Project Leader, Directorate of National Security, Risk Assessment and Capability Planning, Ministry of Security and Justice, The Netherlands (t.b.c.)

Since 2005 Ms van Erve has been Senior Policy Advisor at the Ministry of Security and Justice in the Netherlands. There she is responsible for the development and implementation of the country's methodology for the national risk assessment (NRA) which is one of the most elaborated in Europe. In addition, she has been Project Leader for mass evacuation since 2011. Pamela F. M. van Erve holds a Masters degree in political science from the University Leiden, the Netherlands.

DR. ALEXANDER KOPKE

Policy Officer, Unit "Civil Protection Policy, Prevention, Preparedness and Disaster Risk Reduction", DG ECHO – Humanitarian Aid & Civil Protection, European Commission

Alexander Kopke is working in the Prevention and Preparedness Department in the Directorate General ECHO of the European Commission. Prior to this position worked in the field of European competition control. Due to his engagement in the Directorate General Environment he was responsible for drawing up the EU Water Framework Directive. Alexander Kopke holds a Master in Business Engineering/Mechanical Engineering and a PhD in Economics from the Technical University Berlin.

PROGRAMME DAY 2 - TUESDAY, 28TH FEBRUARY 2012

For Experts in Civil Protection and Disaster Management Assessing & Managing Disaster Risks

9.00-9.05

Welcome Note from the Chair

Dr. Thorsten Klose, Advisor Disaster Risk Reduction & Climate Change Adaptation, Department for International Cooperation, German Red Cross

9.05-9.45

Instruments of International Disaster Risk Reduction (DRR)

- Participatory Vulnerability and Capacity Assessments (VCAs) including risk assessments
- Instruments of disaster prevention and mitigation
- Disaster preparedness and early warning
- Disaster Risk Reduction (DRR) and the Red Cross/Red Crescent Movement

Dr. Thorsten Klose, Advisor Disaster Risk Reduction & Climate Change Adaptation, Department for International Cooperation, German Red Cross

9.45-10.00 Discussion Round

10.00-10.30 Coffee Break

10.30-11.15

Mapping Disaster Risks from Space

- How Can it be Done?

- Data sources and data processing: The potential of remote sensing and GIS
- Earth observation from Space: Some facts and figures
- Access to Space-based information: The mission of UN-SPIDER
- Methodology and applications: The "Space Application Matrix"
- Examples and lessons learned: The "Best Practices Booklet"

Dr. Robert Backhaus, Senior Expert, Knowledge Management, United Nations Platform for Space-based Information for Disaster Management and Emergency Response (UN-SPIDER)

11.15-11.30 Discussion Round

11.30-12.00

Geoinformation and Risk Mapping

- What is the Value?

- Disaster risk reduction and emergency response: Effectiveness vs. awareness
- The economical aspect: Monetising disasters and risks
- Quantifying the impact of geoinformation: The what-if-problem
- The VALID approach: Cost-Benefit-Analysis and Expert Stakeholder Assessment
- First results of the VALID project

Dr. Robert Backhaus, Senior Expert, Knowledge Management, United Nations Platform for Space-based Information for Disaster Management and Emergency Response (UN-SPIDER)

12.00-12.15 Discussion Round

12.15-13.45 Lunch Break

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YOUR CHAIR



DR. THORSTEN KLOSE

Advisor Disaster Risk Reduction & Climate Change Adaptation, Department for International Cooperation, German Red Cross Since 2009 Dr. Thorsten Klose has been Senior Advisor for Disaster Risk Reduction and

Climate Change Adaption in the Department for International Cooperation of the German Red Cross. Prior, he worked for the ASA Programme operated by former InWEnt - Capacity Building International Germany (today GIZ) and as Programme Coordinator of the Tsunami Education Project by HELP from Germany in Sri Lanka. Dr. Thorsten Klose studied Geography in Germany and Namibia and did his doctorate about the relevance of Disaster Risk Reduction (DRR) and Linking Relief, Rehabilitation and Development (LRRD) inside humanitarian aid and rehabilitation activities after natural disasters.

DR. ROBERT BACKHAUS



Senior Expert, Knowledge Management, United Nations Platform for Space-based Information for Disaster Management and Emergency Response (UN-SPIDER)

Dr. Robert Backhaus has been seconded from the German Aerospace Center (DLR)/

German Remote Sensing Data Center (DFD) to the UN-SPIDER Bonn Office in 2008 where he is in charge of knowledge management and transfer with regard to space technology application in disaster management. His more than 20 years of professional work in DLR were mostly focussed on systems analysis and technology assessment, with emphasis on the utilisation of satellite remote sensing to issues of environmental protection and disaster management. He has led utilisation studies on behalf of the German Federal Ministries of Education and Research, of Environment, Nature Conservation and Nuclear Safety, and of Transport, Building and Urban Development. He is Co-Chair of the Disaster Management Working Group of the International Society for Photogrammetry and Remote Sensing (ISPRS).



13.45-14.30

Coping with Future Hazards: How adapting to Climate Change?

- The impact of climate change on international risk management
- The difference between Disaster Risk Reduction (DRR) and Climate Change Adaption (CCA)
- Key elements and best proven strategies for good CCA
- The main challenges for CCA integration

Dr. Thorsten Klose, Advisor Disaster Risk Reduction & Climate Change Adaptation, Department for International Cooperation, German Red Cross

14.30-14.45 Discussion Round

14.45-15.15 Coffee Break

15.15-16.15

The Practical Relationship Between Risk Assessment and Disaster Management

- How does risk assessment affect the development of disaster management preparation and planning?
- Presentation of different scenarios of various countries
- Interactive group workshops
- Simon Langdon, Director, CEDARthree Limited, United Kingdom

16.15-16.45 Analysis and Discussion of Workshop Results

16.45-17.00

Final Review and Discussion Round

- How does risk assessment affect the development of disaster management preparation and planning?
- Presentation of different scenarios of various countries
- Interactive group works

Led by the Chair

Dr. Thorsten Klose, Advisor Disaster Risk Reduction & Climate Change Adaptation, Department for International Cooperation, German Red Cross

17.00 End of Event and Hand-out of Certificates



SIMON LANGDON Director, CEDARthree Limited, United Kingdom

Simon Langdon is Director of CEDARthree Limited. He is an acknowledged authority on crisis management and has worked on projects with central government, the

rail industry, the media, the aviation industry including air traffic control in UK and Europe, the Financial Services industry both in UK and Switzerland, a major international organisation with one of the largest databases in the world and the Emergency Services. Simon Langdon has also worked on crisis management projects in the Middle East, Hong Kong and Canada. He was chairman of the International Disaster and Emergency Resilience conference (IDER) held in Italy in April 2011. Moreover, Simon Langdon assisted the British Standards Institute in the development of the Crisis Management PAS 200 published in September 2011 as a possible forerunner to a standard for crisis management. He was awarded the Business Continuity Consultant of the Year in 2005.

ORGANISATIONAL MATTERS For Experts in Civil Protection and Disaster Management Assessing & Managing Disaster Risks

Date of Event

27th - 28th February 2012

Booking Number

S-383

Event Language

The event language will be English.

Event Price

1389,- Euro, excl. German VAT (19%)

The above price covers the following:

- Admission to the seminar
- Hand-out documents
- Soft drinks and coffee/tea on both event days
- · Lunch on both event days

Booking Modalities

It is recommended to book soon as seats are limited. For organisational matters, we kindly ask you to complete the booking form in capital letters.



BOOKING

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 For online
 booking please visit

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 www.euroacad.eu

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(Programme is subject to alterations)

Event Location

Courtyard by Marriott Berlin Mitte Axel-Springer-Str. 55 10117 Berlin, Germany Phone.: +49 (0)30-800 928-6300 Fax: +49 (0)30-800 928-1000 E-Mail: reservations.berlin@marriotthotels.com Internet: www.marriott.de

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NOTE

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BOOKING

BOOKING NUMBER: S-383(DM)

27th - 28th FEBRUARY 2012

Herewith we register the following persons for the Seminar: "Assessing & Managing Disaster Risks"

Delegate 1 Ms. Mr.		
First name L	ast name	Phone
Department		Fax
Job position		E-mail
Your organisation		
Street		
Postcode / City		
Country		
,		
Delegate 2 Ms. Mr.		
First name L	ast name	Phone
Department		Fax
Job position		
Your organisation		
Street		
Postcode / City		
Country		
,		
Delegate 3 Ms. Mr.		
First name L	ast name	Phone
Department		Fax
Job position		E-mail
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In case of registration of more than one delegate - do you prefer: single invoice? collective invoice?		
With my signature I confirm my registration and accept the General Terms and Conditions as legally binding.		
I herewith agree to receive further information from the European Academy for Taxes, Economics & Law		
Place, Date	Authorised Signature and	l Stamn
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