
Association Française pour la Prévention des Catastrophes Naturelles

United Kingdom Advisory Committee for Natural Disaster Reduction

PARIS INTERNATIONAL CONFERENCE

**Floods and Storms in Europe
The case of the United Kingdom and France**

Wednesday 22 and Thursday 23 September 2004

VENUE :

- Wednesday 22 September at Ministry of Ecology and Sustainable Development (20 avenue de Ségur, Paris 07).
- Wednesday 22 September : Cocktail at UNESCO (7 place Fontenoy, Paris 07).
- Thursday 23 September : 101 rue de l'Université, Paris 07, Immeuble Jacques Chaban-Delmas, salle Victor Hugo.

ORGANISERS :

- **Philippe Boullé**, responsable des échanges internationaux, AFPCN (filmarg@wanadoo.fr), (French liaison person)
- **David Alexander**, UKACNDR member and sub-committee chair (the.catastrophe@virgin.net, catastrophe@tiscali.it, d.alexander@coventry.ac.uk)

French Sub-committee members:

- Paul Henri Bourrelier, vice président délégué AFPCN (paul-henri.bourrelier@wanadoo.fr)
- Gérard Brugnot (gerard.brugnot@wanadoo.fr), Treasurer, AFPCN
- Bernadette de Vanssay (bdevanssay@wanadoo.fr), Secretary General, AFPCN

English Sub-committee members:

- Gary Lane (gary.lane@environment-agency.gov.uk)
 - Don Mac Leod (don.macleod@metoffice.com)
 - Brian Lee, UKACNDR Chairman (brian.lee@port.ac.uk)
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Wednesday 22 September

12h00-12h30

Arrival, registration, welcome (20 avenue de Ségur, Paris 7).

12h30-14h00

Lunch at Ministry of Ecology and Sustainable Development (20 avenue de Ségur, Paris 07).
Introduction to the Seminar by *Mr Yves Dauge*, Senator and President of AFPCN.

Session 1

“The hazards and risks of floods and storms in Britain and France”

Themes:

State of art on anticipation and early warning as regards to climatic change. The panel will enlarge the perspective to regional and local effects of storms and floods.

Chairs :

French : *P.-H. Bourrelier* (Vice-président délégué de l'AFPCN, Ingénieur général honoraire des Mines)
UK : *Professor Brian Lee* (ACNDR, Chairman)

Coordinators :

Pierre-Alain Roche (Ingénieur général des Ponts et Chaussées)
Philip Buckle (Coventry University)

14h00-14h45

French speaker : *Jean Louis Dufresne* (Chargé de recherches au laboratoire de météorologie dynamique - LMD - CNRS)

Climate changes due to human activities : global perspective and context of mi-latitude climate.

UK speaker : *Lord Hunt* (FRS, University London College and Royal Society)

Wind speed and turbulence prediction

14h45-15h30

French speaker : *Alain Joly* (Directeur de recherches, Centre National de Recherches Météorologiques de Météo France à Toulouse)

North-Atlantic storms : synoptic and larger scale dynamics ; risk assessment at medium and climatic ranges.

UK Speaker : *Dr Brian Golding*, (UK Meteorological Office)

Meteorological aspects of U.K floods.

15h30-16h30

Round Table (panel and open discussion):

“Anticipation and early warning: what are the stakeholders’ expectations?”

French Panellists : *Maurice Merlet* (Responsable du département relations institutionnelles à Météo France) - *Robert Kandel* (Directeur de recherches CNRS-LMD-Ecole Polytechnique) - *Yves Caristan* (Commissariat de l'Energie Atomique, Président du Conseil Scientifique de l'AFPCN)

UK Panellists : *Mr Don MacLeod* (Natural Hazards Coordinator, UK Met Office) - *Professor Chris Pratt* (Coventry University), *Andy Shaw* (ESYS)

16h30-16h45

Tea and coffee break

Wednesday 22 September

Session 2

“Mitigation and prevention of floods and storms: methods and organization”

Themes:

- economic impacts and private-public partnerships
- emergency and land-use planning
- urban issues and infrastructure planning
- review of practical mitigation efforts in progress
- warning, alert and evacuation procedures, crisis monitoring

First Part : Economic Issues

Chairs :

French : **Yves Dauge** (Sénateur, Maire de Chinon, Président de l'AFPCN)
UK : **Lord Hunt** (FRS, ULC and Royal Society)

Coordinators :

J. M. Attilan (Chargé de mission à la MRN, AFPCN)
Professor David Alexander (Coventry University)

16h45-17h30

The role of insurance services in flood and storm prevention and risk management.

French speaker : **Roland Nussbaum** (Director of « Mission des Risques Naturels » - MRN - and Chairman of Natural Hazard working group of the Comité Européen des Assurances - CEA)

Experiences and current projects on the French market.

UK speaker : **Dr Sebastian Catovsky** (Policy Advisor, Association of British Insurers , Chairman of Expert group on floods and storms prevention of the CEA)

Experiences and current projects on the UK market.

17h30-18h30

Round-table (panel and open discussion):

“Private-Public Partnerships for risk management.”

French Panellists : **Bernard Barraqué** (Directeur de recherches LATTS - ENPC) - **Michel Ségard** (Délégué adjoint aux risques majeurs - Ministère de l'Ecologie) - **Michel Voronkoff** (ABS/EQE)

UK Panellists : **Dr Ilan Kelman** (Cambridge University) - **Dr David Crichton** (Benfield Hazard Research Center UCL) - **Dr Robert Muir-Wood** (Risk Management Solutions, Ltd)

18h30

COCKTAIL AT UNESCO - Welcome by Walter Erdelen (Assistant Director-General for Sciences at UNESCO. Speech by a Senior Representative of Her Majesty's Government, Lord Whitty (Department for Environment, Food and Rural Affairs)*.

Thursday 23 September

(101 rue de l'Université, Paris 7, Immeuble Jacques Chaban-Delmas, salle Victor Hugo)

Session 2 - Second part Prevention

Chairs :

French : **Christian Kert** (Député Assemblée Nationale, Rapporteur de l'Office parlementaire d'Evaluation des choix scientifiques et technologiques, Vice Président AFPCN)
UK : **Sir Humphrey Maud** (Chairman, Commonwealth Disaster Management Agency, Member South Atlantic Alliance Council)

Coordinators :

Professeur Yvette Veyret (Université Paris 10)
Professor David Alexander (Coventry University)

08h45-09h30

French Presentation : **Jean-Marc Tacnet** (Ingénieur de recherches, CEMAGREF)

Principles for building and setting land-use planning according to natural hazards ?

UK Presentation : **Professor John Handley** (CURE, Manchester University)

Reducing risk through land-use planning in the UK.

09h30- 10h15

French Presentation : **Madame Merli** (Préfet, secrétaire générale de la zone de défense de Paris)

Strategies of defence against flooding in the region Ile de France.

UK Presentation : **Dr Reg Purnell** (Chief Engineer, DEFRA Flood Management)

Improved resilience through good emergency planning.

10h15-10h45

Coffee break - Address by French political personality.

Presentation of international aspects of prevention of natural disasters by Salvano Briceno (director of ISDR)

10h45-11h30

French Presentation : *Guy Rouas* (Directeur de l'EPAMA - Meuse Public Agency)
Hydrological basins equipement.

UK Presentation : *Dr Robert Muir-Wood* (Risk Management Solutions)
Probabilistic models of correlated flood loss.

11h30-12h30

Round-table (panel and open discussion):

"Implementation of a combination of relevant tools"

French Panellists : *Michel Badré* (Directeur GIP ECOFOR - Ingénieur Général de l'IGE) - *N.G. Camp'huis* (Directeur du Plan Loire-EPPLGN, AFPCN) - *Jean Claude Roure* (Ancien Préfet) - *Christian Sacré* (responsable du pôle Ingénierie - Climatologie - Pollution au Centre Scientifique et Technique du Bâtiment)

UK Panellists : *Professor Brian Lee* (Chairman, ACNDR) - *Gary Lane* (UK Environment Agency) - *Dr Nicolas Theuray* (Manchester University)

Thursday 23 September

Session 3

"Risk perception, risk communication and social aspects"

Themes

The session will discuss questions of perception in training for the management of floods - How risks and events are perceived by emergency managers and the people they have to manage at the local level. How simple geographical data are used and perceived by emergency managers.

How to involve the community in preparing for floods and storms, and about how well communities are prepared in Britain and France.

Chairs :

French : *René Feunteun* (Ministère de l'Écologie - secrétaire du Comité Interministériel de Prévention des Risques Majeurs)

UK : *Mr Robert Lyle* (Vice-President, British Red Cross, UKACNDR)

Coordinators :

Liliane Besson (IRMA, administrateur de l'AFPCN)

Mr David Whiting (Portsmouth University)

12h45-13h30

French speaker : *Professeur B. de Vanssay* (Laboratoire de psychologie environnementale - Université Paris 5, CNRS, et AFPCN)

Psychological analyses of risk perceptions and their use for information

UK speaker : *Professor David Alexander* (Coventry University)

Emergency training and flood perception.

13h30-14h45

Lunch au Ministère des Affaires Etrangères (Gare d'Orsay, Place des Invalides)

14h45-15h30

French speaker : *Th. Coanus* (Directeur de recherche au laboratoire Rives, CNRS, Lyon)

Risks communication and territory, a global relationship to the territory.

UK speaker : *Mr Philip Buckle* (Coventry University)

Social and organisational responses to floods and storms in U.K. Discontinuities between policy and practices.

15h30-16h30

Round-table (panel and open discussion):

"How to develop participation of the public and ngo's?"

French Panellists : *Denis Coeur* (Docteur, Directeur d'ActhYs diffusion, Historien, AFPCN) - *F. Giannoccaro* (Directeur de l'Institut des Risques Majeurs ; IRMA) - *O. Schick* (Président de l'association Prévention 2000) - *Y. Riallant* (Secrétaire général de l'Association Française pour l'Information Géographique ; AFIGEO)

UK Panellists : *Ms Gillian Holland* (U.K National flood Forum) - *Professor Edmund Penning-Rowsell* (Middlesex University) - *Mr Tony Page* (UK local government association)

16h30

Final words by Thierry Trouvé (Directeur de la Prévention des Pollutions et des Risques, Délégué aux Risques Majeurs) and Brian Lee (Chairman of UKACNDR). (* sous reserve)