

[PRACTICE]

D1.7 ADVISORY BOARD LIST

PRACTICE WP1 deliverable

Dissemination level: public

Nature: Report

Title:	D1.7 Advisory Board List			
Date:	May 22, 2012			
Author(s):	Hans Christian Gran	Norwegian Defence Research Establishment		
	Svenja Stöven	European CBRNE Center, Umeå University, Sweden		

This project has received funding from the European Community's Seventh Framework Programme. The views expressed in this document are purely those of the writer and may not in any circumstances be regarded as stating an official position of the European Community.

Summary Work Package 1

The objective of work package 1 is to

- a) coordinate proper functioning of the consortium through administrative and technical coordination of work,
- b) ensure the scientific and technical quality of the work and
- c) to interact with the Commission and act as a representative of the project to the surrounding communities and the public.

Work Package team:

Ola Claesson	Swedish Defence Research Agency (FOI)
Hans Christian Gran	Norwegian Defence Research Establishment (FFI)
Tarja Linjamaa	European CBRNE Center, Umeå University (UmU)
Dzenan Sahovic	European CBRNE Center, Umeå University (UmU)
Svenja Stöven	European CBRNE Center, Umeå University (UmU)

Contents

Summary Work Package 1	3
1. Executive Summary	5
2. Members of the Advisory Board	5
3. Meeting Minutes 23 February 2012	10
4. Responsibility	10
5. Meeting Schedule.....	11

1. Executive Summary

This report presents the Advisory Board of the PRACTICE project. The Advisory Board will offer guidance to the project and critically review its progress to ensure high quality work. It serves as an independent reference group for the project management. Through their expertise and professional networks the members of the board will also act as ambassadors for the project and advise regarding the project's future beyond the funding period.

The members of the Advisory Board are prominent CBRN experts and have been carefully chosen in order to provide the outmost expertise to the project and knowledge of the processes involved. The Board will meet twice a year and review the progress of the project, thus ensuring the quality of the scientific and technical work and the quality of the project deliverables.

2. Members of the Advisory Board

The PRACTICE Advisory Board consists of members with long and broad expertise in the field of CBRN. The expertise of the board ranges from highly competent and experienced end users/first responders to the highest scientific level. All members were contacted and accepted participation in the early phase of the preparation of the PRACTICE proposal. The members with their contact information (e-mail) are listed below. All members were asked to write a short curriculum vitae; these are also presented below.

- Chris Abbott from the Emergency Planning Society, UK; chris.abbott@watership-associates.com
- Dr. Philippe Adam from CEB France; Philippe.adam@dga.defense.gouv.fr
- Catherine Bertrand of SAMU 94 France (spokesperson of the PRACTICE Advisory Bboard), catherine.bertrand@hmn.aphp.fr
- Brett Lovegrove, former Head of Counter Terrorism to the City of London, UK, brett@valentisbridgeld.com
- Assoc. Prof. Åke Sellström, European CBRNE Centre at Umeå University (UMU), Ake.Sellstrom@cbrne.umu.se
- Christian Sommade, Executive Director of the Haut Comité français pour la défense civile France (HCFDC), christian.sommade@hcfdc.org
- Moya Wood-Heath of the Red Cross, moya.wood-heath@redcross-eu.net
- Hans-Christian Gran, Norwegian Defence Research Establishment (chairperson of the PRACTICE Advisory Board and Scientific Leader of PRACTICE), hans-christian.gran@ffi.no

Chris Abbott

Chris Abbott is a well-known CBRN specialist with over 37 years of experience primarily gained in the UK Royal Air Force. He has a comprehensive understanding of civil CBRN arrangements and an extensive knowledge of all aspects of military CBRN protective measures. Prior to his retirement from the Royal Air Force in 2006 Chris had been engaged in CBRN protection issues for 15 years, primarily at the Ministry of Defence in London. During this time he was recognised as one of the UK Armed Force's authoritative specialists in the field, and he earned an international reputation for his CBRN expertise. He also worked closely with civil first responders as the UK developed its civil CBRN capability.

Since leaving the Royal Air Force in 2006 Chris has worked in industry as a CBRN specialist adviser. In January 2011 he established Watership Associates, a specialist consultancy providing authoritative CBRN support to the defence, security and resilience sectors. Chris is also a director of Koukoura Limited, which focuses on the exploitation of new technologies for the CBRN sector and adjacent markets; vice chairman of CBRN-UK, the UK industry's CBRN special interest group; and a member of the UK Home Office's CBRN Industrial Advisory Group. In addition, Chris is a director of the UK's Emergency Planning Society, the professional body for resilience, and also chairs its CBRN Professional Working Group.

Philippe Adam

Philippe Adam is an international expert in B and C detection. He is currently working with DGA / Office for Advanced Research and Innovation, where he is the head of the photonics domain in charge of upstream studies. Philippe Adam joined DGA in 1981. He has a PhD in Theoretical Physics from University Pierre et Marie Curie, Paris (1983).

He has been conducting upstream studies in physical and chemical characterisation of the B/C threat as well as in aerosol science, using optics and optronics, laser and thermal imaging, micro-sensors, and spectrometry techniques. He has lead technical developments in LIDAR for vapour and aerosol detection of chemicals and the extension of this technology into biology. Philippe has been in charge of the development of new techniques for passive detection in the IR, new point bio detectors using flame spectrometry and laser-induced breakdown spectroscopy (LIBS) for air monitoring.

International tasks and positions:

- Formerly, project manager of a joint venture with USA for the conception, realisation and test of a chemical LIDAR
- President of management groups in the EUCLID structure (European Co-operation for the Long term in Defence):
- RTP13.1 (Research and Technology Project) on passive stand-off detection. Project awarded in 2003
- RTP13.13 on bio point detection using LIF (Laser Induced Fluorescence)
- NATO Expert for stand-off detection

Catherine Bertrand

Education and Qualification: Doctor Bertrand specialized in anaesthesiology, emergency medicine, telemedicine, disaster medicine, biology, sports and aeronautics medicine. She has a Master's degree in pedagogy for Health & Welfare Sciences in collaboration with the WHO, a Master's degree in human biology, biometrics, biomathematics and computer science, and Diploma of health management from La Sorbonne University (Paris V).

Current occupation:

- Active medical doctor of SAMU 94 (emergency dispatch centre): receiving emergency medical calls from patients in desperate medical situation, orient and direct medical help accordingly.
- In charge of emergency medical teaching in the emergency unit of SAMU 94 and academic training in the Paris Est-Créteil University (in charge of 5 diplomas).
- Research activity in cardio-vascular physiology: study (physiological constraints of F1 drivers, out of hospital cardiac arrest, and high frequency ventilation).

Professional activities:

- Active member of the national board and network of French SAMU
- Active Member of national pedagogical committees on CBRNe risks
- Author of the IHEDN (defence institute) grade colonel
- Experience of leadership and coordination at a national level:
 - on behalf the French Ministry of the Interior (for the implementation of defibrillators in Air France aircrafts and application of a training program for the flight attendants);
 - on behalf the Ministry of Education ("Learn how to administer First Aid" for school teachers);
 - on behalf the Ministry of Health (national training and doctrine for CBRNE events and dissemination)
- Author of *Chemical Risks* (Elsevier 2006)
- Co-author of *The White Book of the Health Ministry on disaster plans* and *The White Book of the Defence Ministry on Security in a Context of Terrorism*

Brett Lovegrove

Brett Lovegrove, MA FRSA FSyl, joined the Metropolitan Police Service in 1978. Over his 30 years of service, he has been posted to uniformed, academic, strategic and detective duties. He attended Reading University and gained a Master's degree in Criminal Justice and Terrorism. Brett transferred to the City of London police in his last five years of service and retired as the head of counter terrorism that included the CT Section (overt and covert assets), emergency planning and business continuity, CBRN, firearms, police search advisers and architectural liaison. He had national responsibility for countering hostile reconnaissance within a successful and continuing public/private partnership called 'Project Griffin'. Brett was also a 'Silver' commander for CBRN events and other major events in the UK.

Brett Lovegrove is today a director of the City Security and Resilience Network (CSARN), Valentis Bridge Ltd and NHJ Strategic Consulting. His companies address the full spectrum of counter

terrorism, business continuity, risk analysis and emergency planning issues featuring both nationally and internationally on defense and organizational solutions. He is the deputy chairman of the Defence and Security Committee in the London Chamber of Commerce and Industry, a former member of the UKTI DSO security sector advisory group, a visiting fellow at Cranfield University (UK Defence Academy), a visiting professor at the Marshall Centre (US Military), Germany, a fellow of the Royal Society of Arts; a fellow of the Security Institute and liveryman of the Worshipful Company of Security Professionals. He is also the national strategic adviser on the public sector for MITIE.

Lovegrove is frequently asked to advise international organisations and governments including the US Congress, the US Department of State, the European Government in The Hague, the sovereign State of Georgia, and has worked with the National Counter Terrorism Board in the Netherlands as well as briefed the Danish and Croatian Parliaments.

Åke Sellström

Professor Åke Sellström earned his Ph D, 1975, in Histology at the University of Gothenburg. He has thereafter served at the University of Iowa, at the University of Texas in Galveston and at the Swedish Defense Research Institute (FOI). He has also served as senior adviser to the chairman and chief inspector with UNSCOM (United Nation Special Commission) 1994-2000. Sellström also has a solid background in international leadership. He has served as chief inspector with UNSCOM for the disarmament of Iraq and as organizer of the United Nations Monitoring, Verification and Inspection Commission (UNMOVIC, 2000). Nationally, he served as director of FOI Division of NBC Defense (1999-2006) where his managerial skills rendered him nomination for the *Boss of the year 2003*. From 2006 until now he has created and been active at the European CBRNE Center, where he has been active drafting applications for and coordinating EU projects.

Sellström has also served as senior specialist on several national committees, such as the scientific review board of the Swedish Emergency Management Agency (2002-2006), as CBRN expert at the Swedish Board of Health and Social Welfare (2004-2006) and the Scientific Committee of the Swedish Inspectorate of Strategic Products (2005-2006). He was Chief Negotiator for the MoU now established between the Department of Homeland Security and the Swedish Ministry of Defense, on R&D and information exchange on security against terrorism, organized crime, emerging diseases and natural disasters.

Moya Wood-Heath

Moya Wood-Heath is the emergency planning and civil protection adviser to the British Red Cross and to the Red Cross European Union Office, chair of the Voluntary Sector Civil Protection Forum in the UK, member of the Emergency Planning Society Human Aspects Group in the UK, member of the Coordination Council of the European Cooperation Forum of the Voluntary Civil Protection Organizations (ECF) and member of the Red Cross European Network for Psychosocial Support Steering Committee.

Her areas of responsibility at the British Red Cross involve extensive liaison with government departments, category 1 emergency responders, professional associations and voluntary organizations to explore the auxiliary and supportive role of voluntary organisations within the United Kingdom. At the Red Cross European Union Office, Moya has responsibility for developing cross-European civil protection and emergency planning networks, by maximising the contribution of the Red Cross National Societies within European Union Member States, and positioning them better with European Union institutions. A key part of Moya's work involves leading or advising on the human aspects of emergencies, identification of needs and positioning the voluntary sector within the national arrangements to best meet those needs. She is also active in funded projects within the European Union, particularly those concerning the human dimension of emergencies, involving volunteers and individuals in civil protection arrangements and building individual and community resilience.

Prior to joining the British Red Cross Moya had been a member of the Metropolitan Police where she became involved in the response to many of the major incidents that occurred in London, and elsewhere in the UK, specializing in the impact of such incidents on individuals and the management of gathering information and enquiries from the public. Moya is a trustee of Disaster Action.

[Hans-Christian Gran](#)

Hans-Christian Gran is a chief scientist at FFI and has a PhD in Physical Chemistry (nuclear magnetic resonance) from the University of Oslo. He started his professional career as scientist for three years at the University of Oslo. He then worked three years at Norcem Cement Engineering and 13 years at the Norwegian Building Research Institute (NBI, SINTEF group) where he was head of Materials Science section. Since 2000 he has been employed at FFI and is now chief scientist and project manager in the field of CBRN defence. He has for more than ten years been working as scientific expert for the Norwegian Research Council evaluating applications for research funding from industry and private research establishments and has participated in the organisation of several scientific conferences. He is also educated as officer in the Norwegian Army and served many years full time and part time as CBRN officer and instructor.

3. Meeting Minutes 23 February 2012

The first meeting of the PRACTICE Advisory Board was held in Paris on 23rd February 2012. Objectives of the meeting were:

- to define the tasks and responsibilities of the Advisory Board
- to provide an overview and progress report of project PRACTICE

The complete Advisory board was present at the meeting in addition to Dzenan Sahovic (project coordinator), Svenja Stöven (project manager), Hans Christian Gran (scientific lead) and Brigitte Serreault (ASTRIUM).

Presentation of the PRACTICE project and toolbox

Hans Christian Gran gave a presentation of the PRACTICE project and the idea and principles behind the development of a toolbox to reduce fragmentation and to improve the integration between the various services and stakeholders responsible for preparing for, responding to and recovering from possible CBRN terrorist attacks.

Consortium composition

Svenja Stöven presented the consortium composition. The PRACTICE consortium comprises of academic partners, big industry and small to medium enterprises. The aim is to bring together partners with different, complementing expertise, but also with different interests and partners working under different conditions.

PRACTICE committees

The PRACTICE management structure includes three internal bodies, which are the Ethics Committee, the Security Scrutiny Committee and the Advisory Board. The Ethics Committee consisting of representatives from the four academic partners and the three exercise organisers is responsible to ensure that all organisations participating in the exercises (or using data generated during the exercises) have obtained the required ethical permits (required by their respective national/local authorities). This committee will also support the Coordinator in ensuring that the results of the project are ethically sound. The Security Scrutiny Committee consists of three representatives from FOI (lead), FFI and TNO. The task of this committee is to review all deliverables and to ensure that sensitive/classified information is not disclosed or disseminated.

4. Responsibility

The Advisory Board offers guidance to the project, in particular to the PRACTICE Coordinator, and critically reviews its progress. The board will review the progress of the project, thus ensuring the quality of the scientific/technical work and the quality of the project deliverables. Solving issues like low quality of reports or lack of performance by individual beneficiaries will be the responsibility of the Advisory Board, if they cannot be resolved within the consortium.

The board's spokesperson Catherine Bertrand will write a summary statement regarding the project progress for the periodic project reports.

Assisting to the board (and the Coordinator of the project) are the Security Scrutiny Committee and the Ethics Committee. The Security Scrutiny Committee consists of Ola Claesson (FOI), Hans Christian Gran and Maarten Nieuwenhuizen (TNO) and is responsible for security control of the PRACTICE deliverables. A formalized security review process has been established, which ends with an unanimous recommendation to the Coordinator to either revise a deliverable (and censor sensitive information) or to accept it.

The Ethics Committee consists of Dzenan Sahovic (UMU, chairperson), Brooke Rogers (KCL), Pierre Alain Fonteyne (UCL), and Anna Olofsson (MIUN), Dominique Kelly (CBRNEItd) and Marcin Smolarkiewicz (SGSP). The Ethics Committee meets in connection with management team meetings and validation exercises. The tasks of the Ethics Committee are to ensure that all ethical permits required in connection with exercises and workshops have been acquired by all partners involved, and that all ethical rules are followed. The general agreement made at the management meeting in Dec 2011 was that all parties follow their national and local rules. This applies to the partners organising the exercises as well as to those partners, who one way or the other participate in the exercises or use data collected during the exercises.

Financial support: Travel costs and allowance in connection with live meetings will be reimbursed from the PRACTICE WP1 management budget.

The members of the Advisory Board have access to the PRACTICE project-internal website hosted by the Umeå University intranet CAMBRO (<https://www.cambro.umu.se/portal>).

5. Meeting Schedule

Hans Christian Gran is, in consultation with Catherine Bertrand, responsible for arranging and calling the meeting. Catherine Bertrand will chair the meetings. Meetings will be held twice a year. Originally, it was planned to hold two live meetings during the entire project period and in order to reduce costs, to hold the rest of the meetings as telecoms. This was discussed at the 23rd February meeting. The conclusion was that it is normally difficult to carry out telecom meetings with 8 to 10 persons, and it was suggested instead to alternate the venue between Paris and London as the majority of the members live in France and England. The meetings will then be held as combined telecom and live meeting. At present, it was agreed to try this out in the next meeting, which is scheduled for 12 September 2012 in London.

Date	Venue	Type of meeting
23 February 2012	Paris	live meeting
12 September 2012	London	live/telecom meeting
Jan/Feb 2013	TBD	TBD
August 2013 (in connection with the UK exercise)	TBD	TBD
Jan/Feb 2014 (or in connection with the Umeå exercise)	TBD	TBD
Aug/Sep 2014	Paris	live meeting