



# SPEAKERS CURRICULUM VITAE AND SPEECH ABSTRACTS





## CHRISTIAN SCHMIDT

### GERMAN STATE SECRETARY FOR DEFENCE



Christian Schmidt was born in Oberzenn, district of Neustadt/Aisch–Bad Windsheim on 26 August 1957. He and his wife Dr. Ria Schmidt have two children. On completion of his secondary education with the university entrance qualification he did basic military service with the 1st Mountain Division. Subsequently he studied law in Erlangen and Lausanne. Upon completion of his legal studies in 1985 with the Second State Examination in Law he worked as a lawyer predominantly in the fields of labour law and competition law.

Between 1984 and 1990, Christian Schmidt held the position of local and district councillor. In 1990 he was elected a member of the German Bundestag where he held the position of foreign and security affairs spokesman of the CSU group of parliamentarians from Bavaria and was a member of the Foreign Affairs Committee. From 1994 he was an alternate member of the Defence Committee. Since 1999 he has been a member of the advisory council of the German-Czech Discussion Forum and chairman of the German-British Parliamentary Friendship Group. From October 2002 to November 2005 Christian Schmidt was Defence Spokesman of the CDU/CSU parliamentary group in the German Bundestag, a member of the Defence Committee, and an alternate member of the Foreign Affairs Committee.

Christian Schmidt, who is an expert on matters concerning the Bundeswehr, was appointed a Parliamentary State Secretary to the Federal Minister of Defence in November 2005



## CLAUDE-FRANCE ARNOULD

### EUROPEAN DEFENCE AGENCY CHIEF EXECUTIVE



Claude-France Arnould is the Chief Executive of the European Defence since 17 January, 2011. Previously, Ms. Arnould worked on defence matters in other EU positions. She led the Crisis Management and Planning Directorate (CMPD) at the General Secretariat of the Council of the European Union, between 2009 and 2010, and as Director for Defence Issues at the General Secretariat of the Council of the European Union from 2001 to 2009 (in charge of operations, military capabilities, partnerships and chair of the EU Satellite Centre Board).

Earlier in her career (1998-2001), Ms. Arnould worked as Director of International and Strategic Affairs at the French National Defence General Secretariat /Prime Minister (preparation of national "Council of Defence", CIEMG / interagency process for weapons exports control, armaments and space issues).

Claude-France Arnould started her career at the French Ministry of Foreign Affairs, as Desk Officer at the North America Directorate (1981-1983). Afterwards, she became Desk Officer at the Economic and Financial Affairs Directorate, at the French Ministry of Foreign Affairs (1983-1986), responsible for EC trade policy and external relations. After serving at the Private Office of the Minister for European Affairs (dealing with Community issues), in 1987, she became Secretary-General of the French National School for Public Administration (ENA), until 1989. In 1989, she was appointed Deputy Director of European Community Affairs, at the French Ministry of Foreign Affairs (in charge of external relations, trade, budget, institutions, CAP and development). She was then posted in Germany, as First Counsellor of the French Embassy (1994-1998). Ms. Arnould has been "Ministre plénipotentiaire" (French Ministry of Foreign Affairs) since June 2001. She is a former student of the Ecole normale supérieure, and holds an agrégation in Classics and a degree in art and archaeology. Ms. Arnould is a former student of the Ecole Nationale d'Administration (ENA).

Claude-France Arnould has been awarded the distinctions of Chevalier de la Légion d'honneur, Officier de l'Ordre National du Mérite and Bundesverdienstkreuz Erster Klasse.

## **The importance of the EDA-OCCAR partnership in the Capability Development process**



## HUBERT BLAHNIK

### OCCAR BOARD OF SUPERVISORS GERMAN REPRESENTATIVE



Born in Hechtsheim, Germany, on 30 May 1957, married, 2 children.

Received university entrance qualification certificate in Mainz in 1976. Performed basic military service in Lahnstein from 1976 to 1977. Studied law from 1977 to 1982 and passed his first and second state law examinations. Underwent his judicial traineeship at the higher regional court of Koblenz from 1982 to 1985. In 1985, became a desk officer in the Contracts Branch LG II 1 at the Federal Office of Defence Technology and Procurement, special focus from 1986 to 1987 on the European Fighter 90 (Jagdflugzeug 90), compilation of the conditions of the development contract in the quadrilateral "Contracts Sub Group".

From 1987 to 1990, desk officer in the Contracts Branch LG IV 1. From 15 May 1990 to 29 June 1990, desk officer in Branch AW I 2, contract advisor to several different departments. From 30 June 1990 to 1 July 1991, underwent a period of training with the company General Electric Aerospace in Philadelphia, PA. From 1991 to 1996, desk officer in Branch AW I 1, responsible for procurement policy matters, functional control of procurement agencies and technical offices of the Federal Office of Defence Technology and Procurement, coordinator for paperless data exchange between the office and the industry (in particular AECMA Spec 2000M). From 1996 to 1998, Chief of Branch BA III 2, sector-oriented procurement in the Federal Office of Defence Technology and Procurement.

From 1998 to 1999, desk officer, Branch H II 3 in the Budget Directorate, handling the budget of chapters 1408 (health services), 1414 (communications), 1415 (ordnance) and budget group 08 of chapter 1402 (Bundeswehr support measures).

From 1999 to 2000, desk officer, Secretariat of the "Joint Security and Future of the Bundeswehr" Commission.

From 2000 to 2002, desk officer, Branch H II 1 in the Budget Directorate, general and cross-sectional matters of materiel budget and financial planning), cross-sectional control of resource flow in the H II budget items, negotiation of the economic plans of government-funded research institutes.

From 2002 to 2003, Chief of Branch PD 9 in the Process and Service Management Division, Federal Office of Defence Administration, responsible for managing the project for the reorganisation of subsistence management in the Bundeswehr in support of the ministerial specialist division "Reorganisation of Subsistence Management in the Bundeswehr".

From 2003 to 2007, Chief of Branch Rü II 5 in the Directorate General of Armaments, main area of responsibility: legal aspects of armament, industrial property rights and patents, contract-awarding policy (including legal supervision), functional supervision in matters concerning security protection in industry.

From 2007 to 2008, Chief of Branch H II 4 in the Budget Directorate (quartermaster materiel, ships/naval equipment, aircraft etc.).

From 2008 to 2010, office manager and personal assistant to State Secretary Wolf in Berlin.

From 1 June 2010 to date, Chief of Division Rü VI in the Directorate General of Armaments (equipment/air).

Since 1994/1995, member of examination departments I and II (first and second state law examinations) of the State Examinations Board for lawyers at the Ministry of Justice of the federal state of Rhineland Pfalz, main focus: civil law.



**HUBERT BLAHNIK**  
OCCAR BOARD OF SUPERVISORS  
GERMAN REPRESENTATIVE

## **The future of OCCAR from a Member Nations' perspective**

Regarding the last 10 years and the current status of OCCAR the organisation has outstanding perspectives.

More flexibility to manage small programmes will open up OCCAR for projects and programmes finishing the programme preparation phase at EDA and for small multinational programmes.

Since the Joint Action establishing EDA in 2004 OCCAR has had an exclusive and recognized field of action and has enjoyed a fixed role in the European armaments landscape.

Management of small and big programmes in one organisation will probably require a lean management structure beside the original OCCAR management structure.



## PATRICK BELLOUARD

### OCCAR-EA DIRECTOR



Patrick Bellouard was born in June 9, 1952 in France. He is a high-ranking official who served with distinction in several important functions in the French administration. The main duties he fulfilled in his professional career embrace the management of major aeronautical programs. Patrick Bellouard graduated as engineer in the Ecole Polytechnique (Paris, France) in 1975 and in the Ecole nationale supérieure de l'aéronautique et de l'espace in 1977. He obtained his fighter pilot wings in the French Air Force in 1979 then served six years in the flight test Center in Istres as a flight test engineer.

From 1986 to 1989, he was in charge of the management of all helicopter engines programs in the Service technique des programmes aéronautiques (French MOD procurement agency - Délégation générale pour l'armement - DGA, Paris), then he became a technical adviser to the French National armament director for research and aeronautical programs from 1989 to 1992.

From 1992 to 1998, he served three years in the French embassy in Washington DC then, after one year as an auditor in the Institut des hautes études de défense nationale, two years in the French Air Force staff as acting deputy chief of staff of the French Air Force for armament requirements.

From 1999 to 2004, he served as director of the Service des programmes aéronautiques in the French MOD procurement agency (Délégation générale pour l'armement – DGA, Paris), in charge of the management of all aeronautical programs and associated procurement activities for all the French ministerial departments. As of August 2004, Patrick Bellouard was tasked by the French Prime Minister to coordinate all ministerial departments for the European Galileo program. Since 1 March 2008, Patrick Bellouard is the Director of the OCCAR Executive Administration.

Patrick Bellouard is married and has 4 children and many grandchildren.



**PATRICK BELLOUARD**  
OCCAR-EA DIRECTOR

## **Achievements of OCCAR as an international organisation and future challenges**

After five years of intense preparation, OCCAR obtained legal status on the 28<sup>th</sup> January 2001. This mayor step was however only the very beginning of the development of the organisation.

Initially entrusted with the management of five programmes, OCCAR extended its portfolio with three additional programmes plus for some programmes the management of a varying number of activities in the in service support, within an overall Through Life Management approach.

Another mayor achievement of OCCAR is its integrated business management framework, encompassing ISO 9001 certification, which was achieved for the first time in 2005 with a yearly recertification since then.

The OCCAR community also grew from four to six Member Nations and further to 12 States, with six other Nations participating at one or more Programmes.

Excellent working relations are established and maintained with partner organisations like EDA and NAMSA.

OCCAR's future challenges focus on the continuous need to convince all of its stakeholders of being the best solution to optimise the potential benefits of international cooperation and to ensure smooth integrations of programmes as decided by Nations.



# GUNNAR HULT

## SWEDISH DEPUTY NATIONAL ARMAMENTS DIRECTOR



As Deputy NAD, Dr Hult represents Sweden and its defense authorities within various international fora: EU/EDA, NATO, LoI/FA, ...

As Chief Scientist, Dr. Hult is responsible at FMV for strategic technology issues that may impact the future of the Swedish Armed Forces. Major issues at the moment are the consolidation of the European markets for defense R&D and defense equipment, and the implications of disruptive technologies

The position as Adjunct Professor in Military Technology at the Swedish National Defense College provides opportunities to systematically and analytically investigate technology's impact on modern warfare.

### **Present and previous positions:**

- Adjunct Professor, National Defense College, 2009-present
- Deputy National Armaments Director, 2008-present
- Deputy Director, Strategic Planning and Development, 2006-2010
- Chief Scientist, 2004-present
- Deputy Head of FMV's Technical Resource Centre, 2002-2004
- Head of FMV's Systems Engineering Directorate, 1999-2002
- Program manager for the Swedish Air Force TARAS tactical radio system, 1996-1999
- Principal researcher for the Swedish Air Force TARAS tactical radio system, 1992-1996
- Principal researcher for speech synthesis and recognition activities, Swedish Telecom/Telia Research, 1986-1992
- Adjunct Professor., Dept. of Teletransmission Theory, Royal Inst. of Technology, 1986-1990
- Member of cellphone research group, Ellemtel Development Company, 1983-86

### **Education:**

- Ph.D. (Information Theory), Chalmers University of Technology, Gothenburg, Sweden, 1983.
- M.A. (Slavic and Semitic Languages, Political Science), University of Gothenburg, 1983.
- M.Sc. (Electrical Engineering), Louisiana State University, Baton Rouge, La., U.S.A., 1978
- M.Sc. (Engineering Physics), Chalmers University of Technology, Gothenburg, Sweden, 1976.
- Interpreter, interrogator, Swedish Armed Forces Language School, Uppsala, Sweden, 1974

### **Affiliations:**

- Chairman, Swedish Association for Military Technology
- Board member, Swedish Institute for Computer Science
- Board member, Association Franco-Suédoise pour la Recherche
- Board member, Centre for Military Technology at the Royal Institute of Technology/National Defense College
- **Senior Member, IEEE and various IEEE societies**
- **Member, Royal Swedish Academy on War Sciences**
- **Member, Association of Swedish Military Interpreters**

### **Languages:**

Fluent English; very good German, Russian and French

### **Family:**

Apartment in central Stockholm. Three children: Gustaf (born 1990), Axel (born 1992) and Lisa (born 1994).

### **Leisure activities:**

Long walks in a forest, non-fiction literature, classical (pre-18<sup>th</sup> century) music, wine tasting



**GUNNAR HULT**  
SWEDISH DEPUTY NATIONAL ARMAMENTS DIRECTOR

## **OCCAR EXPERIENCE AND EXPECTATIONS WITH REGARD TO FUTURE OCCAR BUSINESS**

Sweden sees OCCAR as the premier European organization for multilateral arms acquisition.

OCCAR is attractive to non-member Participating States for several reasons, the most important being the clear division of labour between the Board of Supervisors, which handles corporate issues, and the Program Boards, which can then focus on core business. Also, OCCAR programs don't seem to suffer from administrative overhead creep as the number of Participating States grows.

OCCAR will not run all programs dealing with weapons acquisition, there will still be room for bilateral and multilateral programs outside of its responsibility, but OCCAR should be the natural first choice for many multilateral acquisition programs, in particular those emanating from the EDA. There's no need to create additional pan-European acquisition organizations when we already have one in place, in particular one that seems to be working quite well.

Our experience from having participated in OCCAR's ESSOR program, as a participating member without formally being an OCCAR member, is largely a positive one, and we see no reason to immediately become a formal OCCAR member, thereby gaining a seat on the Board of Supervisors, unless we are to participate in a number of additional OCCAR programs, or see a benefit in becoming part of the overall OCCAR managerial process.



## BRIG GEN YANN PERTUISEL

### COMMANDANT DE L'AVIATION LEGERE DE L'ARMEE DE TERRE



Surname : **PERTUISEL**  
Forename : Yann  
Age : 55 years  
Rank : Brigadier General since 1st August 2008.  
Post : Commanding general of the French Army Aviation Command in Villacoublay. (01.08.2010)

#### **Qualifications:**

- Higher military studies.
- Military language certificate 2<sup>nd</sup> class for written and spoken English.
- Helicopter pilot wings.
- Parachutist wings.

#### **Career:**

2008 - 2010: General commanding the training school for Army Aviation.  
2005 – 2008: Chief of Staff HQ COMALAT.  
2004 – 2005: Chief of COMALAT future equipment programmes.  
2001 – 2004: Chief of Staff of Special Forces brigade.  
1999 – 2001: Director of training at EA ALAT at Le Luc en Provence.  
1997 – 1999: Commander of ALAT training school at Dax.  
1995 – 1997: Chief instructor at the Royal Moroccan Armed Forces school.  
1994 – 1995: Student at Joint Staff College (College Interarmees de Defense (CID)).  
1993 – 1994: Student at Higher Army Staff Course.  
1991 – 1993: Operations Team Leader at Joint Headquarters (Paris).  
1988 – 1990: Commander of 4<sup>th</sup> Helicopter Attack Squadron, 1<sup>st</sup> RHC.  
1985 – 1988: Second in Command of an anti-tank squadron, 3<sup>rd</sup> RHC.  
1984 – 1985: Anti-tank flight commander, 3<sup>rd</sup> RHC.  
1983 – 1984: Student at ALAT training school, Dax.  
1981 – 1983: Platoon commander of 3<sup>rd</sup> Marine Infantry Regiment at Vannes.  
1980 – 1981: Student at the Infantry Training School at Montpellier.  
1978 – 1980: Student at Strasbourg Military School then Coëtiquidan Combined Military School.  
1976 – 1978: Student, Reserve Officers School at Coëtiquidan and then platoon commander in the 2<sup>nd</sup> Marine Infantry Regiment at Mans.  
1975 – 1976: Sergeant in the 6<sup>th</sup> Marine Parachute Infantry Regiment at Mont-de-Marsan.

#### **Decorations:**

- Officer of the Légion d'honneur.
- Commander of the Ordre national du Mérite.
- Croix de Guerre des Theatres d'operations exterieurs.
- Croix de la valeur militaire.
- Holder of the aeronautical medal.

#### **Others:**

Married, 2 daughters and 1 son.  
Enjoys golf, walking and reading.



## BRIG GEN YANN PERTUISEL COMMANDANT DE L'AVIATION LEGERE DE L'ARMEE DE TERRE

### **The importance of OCCAR's TLM approach for users in the ISS phase**

The Tiger helicopter is a major weapon systems deployed by France in Afghanistan which is considered as a kind of "life insurance", "guardian angel" by French ground forces.

The entry into service of the Tiger helicopters in the French Army has allowed OCCAR to demonstrate its ability to assume a leading and efficient role in the preparation and support to this operational engagement in Afghanistan.

An important part of the In Service support tasks has been transferred by programme members (France, Germany and Spain) to OCCAR in the frame of the Tiger in-service support Programme Decision. OCCAR manages the in-service support contracts for the support of the airframe, of the engine, of the map generator and of the simulation means for training the pilots and the maintenance staff.

From the user's point of view, OCCAR is a present, attentive and particularly reactive partner who allowed the French Armed Forces to get the helicopter as soon as possible by opting for an incremental approach starting with an early acceptance of a not fully finalised product.

The early deployment of the Tiger in Afghanistan asked for short-term solutions to adapt the equipment and the support environment. OCCAR responded to the call by adapting the support contracts as it also listens to the continually evolving requirements according to the feedback of experience in the field as of the operational training and preparation.

Each system and each organisation can undoubtedly be improved, but with every decreasing budget in combination with the increasing probability of operational engagements, it is more than ever necessary to share experience and knowledge. So Nations should cooperate more by exchanging good practice and resources with each other and OCCAR has a important role to play in this area.

For the future, it is essential for OCCAR to keep its flexibility and responsiveness which are key values during the in-service support phase.



# KARSTEN LEPPER

## DEPUTY DIRECTOR FEDERATION OF GERMAN SECURITY & DEFENCE INDUSTRIES



Date of Birth: 29th June 1975  
Place of Birth: Hamburg  
Nationality: German  
Military Service: 1995 – 1996 at the Pioneer-Bataillon 620

### **1. Education**

2003 Master of Political-Science  
1996 – 2003 Studies of Political-Science at the Otto-Suhr-Institut of the Free University Berlin and at the Institute for Security Policy at the Christian-Albrechts-University Kiel  
1995 Abitur (higher education entrance qualification)

### **2. Career History**

since Jan. 2010 Deputy Managing Director of the Federation of German Defence & Security Industries  
Apr. 2005 – Dec. 2009 Senior Manager of the Defence Industries Committee of the Federation of German Industries  
2001 – 2005 Scientific Assistant to the Member of Federal Parliament Günther F. Nolting



**KARSTEN LEPPER**  
DEPUTY DIRECTOR FEDERATION OF GERMAN  
SECURITY & DEFENCE INDUSTRIES

## **Benefits to the European Armament Industry of a reconfirmed and ever stronger EDA – OCCAR relationship**

The Lisbon Treaty offers many options for cooperation as regards the Common Foreign, Security and Defence Policies, but they are not obligations. The action presently taken by some EU States shows us that too much commonality does not always work.

These options come in very handy as common interests do exist in this Common Security & Defence Policy area, both in politics and in industry in the effort to create a performing European Defence Technological and Industrial Base to conceive the common European capabilities. Tight budgets and the resulting political willingness to cooperate more are to be considered as a favourable combination to achieve the benefits of multinational defence procurement.

A strong EDA-OCCAR relationship is beneficial for the development of new collaborative Defence Procurement initiatives. The EDA, as an EU agency, is ideally suited to coordinate this development process at the political level. It collates and pools issues and interests that are of concern to EU Member States. OCCAR from its side is better placed to take over the management of these projects, once the participating States have decided to carry through the common development and procurement of a specific defence-related product. In short, the EDA coordinates the political process while OCCAR implements the individual projects resulting from it. Based on OCCAR's previous project experience, it seems advisable to respect the following principles:

- Controlled guidance of capability requirements: carefully determining requirements at the planning stage identifying those capabilities that are truly indispensable and those that are merely desirable while trying to avoid later adjustments as much as possible;
- Transparency when using systems: an empowered OCCAR should be in charge of the overall management of a project; cost of risks taken into account by all stakeholders and an independent body controlling the National and the overall costs of OCCAR programmes;
- Cooperation when using systems: comprehensive political coordination to build a bridge from common threat analysis via common definition of capabilities to expansive EU-wide operations.



# KLAUS VON SPERBER

FORMER OCCAR-EA DIRECTOR  
CONFERENCE MODERATOR



**Born:** 28 July 1943 in Sommerau/Tilst

**Education** University graduate (law and economics)  
Heidelberg, Lausanne and Kiel

Promotion Kiel University on International  
Law  
Legal training German lawyer

**Languages** German, English, French

**Professional  
Background** 1968/1969 Research Fellow IFO Institute  
Economic Research, Munich  
(field Study: East Africa)

1972 - 1975 Assistant Controller Gutehoffnungshütte/MAN

1976 - 1982 MoD GE, Contracts Officer, Staff Adviser International Affairs

1983 - 1992 NAMMA, Munich, Deputy Director Division Leader  
Contracts & Pricing (Tornado)

1992 - 1999 MoD GE, Director International Agreements for Armaments  
Co-operation

2000 - 2004 Director OCCAR Executive Agency, Bonn

2004 – 2008 Director General for Armament Co-operation within German  
MoD