

PERSONAL DATA

GIOVANNI GASPARINI

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PRESENTATION

Senior Fellow, Security and Defence, Aerospace and Defence Industry Analyst; Co-Director of the Transatlantic Programme on ESDP of the Istituto Affari Internazionali (IAI), Rome.

Graduated in Economics, his main area of research are: strategic issues, non-proliferation, ESDP, NATO, space policy, aerospace and defence industry, defence economics, transatlantic relations.

He served in the Italian Air Force, working as Military Researcher at Centro Militare Studi Strategici (CeMiSS Military Centre for Strategic Studies) of the Italian MoD.

He is consultant to CeMiSS, where he contributes regularly to the Monthly “Osservatorio” on European Defence and Defence Industry issues.

He was Visiting Fellow at the European Union Institute for Security Studies (EU-ISS), Paris and Visiting Fellow at SIPRI, Stockholm.

EDUCATION AND PROFESSIONAL EXPERIENCE

February 1999 – Present

Senior Fellow at IAI, ISTITUTO AFFARI INTERNAZIONALI (International Affairs Institute), Rome – Security and Defence Program (Prof. Stefano Silvestri and Prof. Michele Nones).

Co-Director of IAI’s Transatlantic Programme on ESDP.

Political and strategic analyst, aerospace and defence industry analyst.

Main issues: aerospace and defence industry, Italian defence, European Security and Defence Policy and Institutions, ESDP, NATO, defence economics.

April 2001 - Present

Consultant to CENTRO MILITARE STUDI STRATEGICI (CeMiSS – Military Centre for Strategic Studies, Italian Ministry of Defence, Rome),

Member of diverse international research teams on the strategic, economic and industrial dimensions of European and trans-Atlantic defence policies

Monitoring of the European defence policy and aerospace industry.

- June 2000 – March 2001** **Italian Air Force – Researcher at CENTRO MILITARE STUDI STRATEGICI** (CeMiSS – Military Centre for Strategic Studies), **Science, Technology, Economics and Industrial Policy Department**
– Italian Ministry of Defence, Rome
- October 1999** **Degree (4 years plus thesis) in Economics**, LUIGI BOCCONI UNIVERSITY, Milan
Thesis: “Italian foreign and security policy in the ‘90s”
(final mark: 110/110)

VISITING FELLOWSHIPS

- October 2006, member of the SACEUR (Gen. Jones) delegation, international group of experts visit to NATO ISAF Mission in Afghanistan.
- 2005-2007, Recipient of a Fellowship award in “European Foreign and Security Policy Studies Programme Award”, conducting a study on “A Defence Industry for European Security: Policies and Institutions”. Within the framework of this fellowship, in the period 2005-2007 has been Visiting Fellow at FRS, Paris, ISIS Europe, Brussels, and SIPRI, Stockholm.
- November 2003, member of the US International Visitors Program (IVP) of the US State Department.
- June 2003, Visiting Fellow at SIPRI, Stockholm.
- May - July 2002, Visiting Fellow at the European Union Institute for Security Studies (EU-ISS), Paris.

CONFERENCE – SEMINARS - TEACHING

- **Organiser** of numerous specialised international conferences on defence and transatlantic issues.
- Ample experience **speaker, discussant or chairman** in diverse national and international conferences and seminars on security, defence and aerospace industry.
- Ample attendance to specialised national and international conferences.
- **Teaching experience** in specialised courses of the Italian Ministry of Defence on strategic and aerospace industry matters and in Master and Graduate courses.
- **Member of the Editorial Board of “The International Spectator”**, Italian Quarterly on foreign affairs and strategic issues.
- Secretary to the group of experts “Difesa Duemila”
- **Contributor** to SIPRI Yearbook section on **aerospace and defence industry**.
- **Translator** from English to Italian in the fields of international relations, security and defence.

MEDIA

- Experience as commentator for the Italian TV: RAI 1 (on Iraq), RAI News 24 (on military missions), Sky TG (Iran, strategic issues), RAI Utile (transatlantic affairs)
- Radio commentator for Radio Radicale (on strategic issues, non-proliferation, NATO, Afghanistan) , Radio RAI e Radio del Capo
- Regular commentator for specialised press on strategic issues, aerospace and defence industry (DefenseNews), as well as other media (including the International Herald Tribune, l’Espresso)

PUBLICATIONS

On Strategic issues, Non-Proliferation, Transatlantic Affaires

G. Gasparini, N. Ronzitti (edited by), **The Tenth Anniversary of the CWC's Entry into Force: Achievements and Problems**, Quaderni IAI English Series N.10 (December 2007, 126 pp.)

G. Gasparini with S. Pullinger, G. Neuneck and X. Pasco; Gerrard Quille (ed.), **Missile defence and European security**, Brussels, European Parliament, November 2007, 48 p. (Policy Department External Policies Study)

G. Gasparini, R. Matarazzo, "**Proliferazione nucleare: l'Europa e il rapporto transatlantico**", in *Italianieuropei*, a. 7, n. 3 (Maggio-Giugno 2007), p. 202-209

G. Gasparini, E. Greco, R. Alcaro (editors) **Nuclear Non-Proliferation: The Transatlantic Debate**, Quaderni IAI English Series N.7, (February 2006, 102 pp.)

G. Gasparini, "**L'agenda strategica transatlantica**", in *L'Occidente diviso : la politica e le armi*, a cura di Alessandro Colombo, Milano, Egea, 2004, p. 201-213

G. Gasparini, "**La proposta di difesa missilistica**", in *L'Italia e la politica internazionale – Edizione 2002*, pubblicazione dell'Istituto Affari Internazionali (IAI) e dell'Istituto per gli Studi di Politica Internazionale (ISPI), a cura di A. Colombo, N. Ronzitti, Il Mulino, Bologna, 2002

G. Gasparini, **Report of the Conference on "Ukraine's European Choice and the Partnership with Poland and Italy"**, organised by the Istituto Affari Internazionali, Roma, 22 March 2000 (IAI0016)

G. Gasparini (ed.), **Recent developments in Kosovo and the problems of post-conflict reconstruction**, Report of the meeting with Veton Surroi, Muhamet Mustafa, Gruppo Peco, Roma, 19 April 1999; Roma, Istituto Affari Internazionali, 1999. - 6 p. - (Documenti IAI R 9910)

On European Security and Defence, ESDP, NATO

G. Gasparini, "**Italy and ESDP**", in Klaus Brummer (ed.), *The South and ESDP: Greece, Italy, Portugal and Spain*, Gütersloh: Bertelsmann Stiftung, 2007 (European Foreign and Security Policy; 6), p. 21-31

G. Gasparini, "**La strada obbligata dell'integrazione europea**", in *Affarinternazionali.it*, Rivista online dell'Istituto Affari Internazionali (IAI), 26 Giugno 2007

G. Gasparini (edited by), **Turkey and European Security (IAI-TESEV Report)**, Quaderni IAI English Series N.8, (February 2007, 106 pp.)

G. Gasparini, N. Pirozzi; Stephen Pullinger (ed.), **Developing EU civil military co-ordination: the role of the new civilian military cell**, *Joint report by ISIS Europe and CeMiSS*, Brussels, International Security Information Service, 2006, 31 p.

G. Gasparini, M. Nones, **“Un anno di difesa europea”**, in *L'Italia e la politica internazionale – Edizione 2006*, pubblicazione dell'Istituto Affari Internazionali (IAI) e dell'Istituto per gli Studi di Politica Internazionale (ISPI), a cura di A. Colombo, N. Ronzitti, Il Mulino, Bologna, 2006

G. Gasparini, M. Comelli, F. Di Camillo, **"Prospettive della politica europea di sicurezza e difesa: le missioni e l'Agenzia europea di difesa"**, in *Rapporti atlantici e Scenari mediterranei*, Roma, Senato della Repubblica, 2005 (Quaderni europei e internazionali ; 4), p. 43-54

G. Gasparini et al., **An action plan for European defence. Implementing the Security Strategy**. A joint studies ISIS-CeMiSS, Roma, Centro militare di studi strategici, 2005, 77 p.
Suppl. a Osservatorio strategico, n. 5, Maggio 2005

G. Gasparini, M. Comelli, F. Di Camillo, **“Prospettive della politica europea di sicurezza e difesa: le missioni e l'Agenzia europea di difesa”**, in *Rapporti atlantici e Scenari mediterranei: analisi e riflessioni a partire dall'attualità*, Roma: Senato della Repubblica, 2005

G. Gasparini, S. Silvestri (a cura di), **L'Agenzia Europea e lo sviluppo delle capacità di difesa possibili evoluzioni**, Roma, Centro militare di studi strategici, 2004, 53 p.
Suppl. a Osservatorio strategico, n. 5, maggio 2004)

G. Gasparini et al., **The ERRF and the NRF: the European Rapid Reaction Force and the NATO Reaction Force: compatibilities and choices**. *A joint project between Military Centre for Strategic Studies (Rome) and Centre for Defence Studies (London)*, Soveria Mannelli, Rubbettino, 2004, 69 p. (Collana CeMiSS ; 04/1)

G. Gasparini, M. Nones, **“L'Europa della difesa”**, in *L'Italia e la politica internazionale – Edizione 2004*, pubblicazione dell'Istituto Affari Internazionali (IAI) e dell'Istituto per gli Studi di Politica Internazionale (ISPI), a cura di A. Colombo, N. Ronzitti, Il Mulino, Bologna, 2004

G. Gasparini, **“Il processo di integrazione europea della difesa e il ruolo dell'Italia”**, in *L'Italia e la politica internazionale – Edizione 2002*, pubblicazione dell'Istituto Affari Internazionali (IAI) e dell'Istituto per gli Studi di Politica Internazionale (ISPI), a cura di A. Colombo, N. Ronzitti, Il Mulino, Bologna, 2002

Regular contribution on European Defence in:

Liberal Risk : quaderni di cultura geopolitica : strategie e sicurezza nel XXI secolo - Fondazione Liberal - Roma : Filadelfia, 2003 - Quadrimestrale. (since 2003)

Osservatorio strategico del Centro Militare di Studi Strategici del Ministero della Difesa italiano - Roma: Centro Militare di Studi Strategici – Mensile. (since 2002)

On Italian Defence, Military Missions

G. Gasparini, **“Nuovo modello di difesa: urge una rivoluzione”**, in *Affarinternazionali.it*, Rivista online dell'Istituto Affari Internazionali (IAI), 22 Gennaio 2008

G. Gasparini, **“La sicurezza e difesa europea e il contributo italiano”**, in *L'Italia e la politica internazionale – Edizione 2007*, pubblicazione dell'Istituto Affari Internazionali (IAI) e dell'Istituto

per gli Studi di Politica Internazionale (ISPI), a cura di A. Colombo, N. Ronzitti, Il Mulino, Bologna, 2007

G. Gasparini, “**Afghanistan: il significato di una presenza**”, in *Affarinternazionali.it*, Rivista online dell’Istituto Affari Internazionali (IAI), 19 Febbraio 2007

G. Gasparini, “**Afghanistan: la ricostruzione segna il passo**”, in *Affarinternazionali.it*, Rivista online dell’Istituto Affari Internazionali (IAI), 8 Novembre 2006

G. Gasparini, “**Peacekeeping?**”, in *Aspenia*, a. 10, n. 25 (2004), p. 107-116

G. Gasparini, M. Nones, “**Le operazioni all’estero delle Forze Armate italiane**”, in *L’Italia e la politica internazionale – Edizione 2004*, pubblicazione dell’Istituto Affari Internazionali (IAI) e dell’Istituto per gli Studi di Politica Internazionale (ISPI), a cura di A. Colombo, N. Ronzitti, Il Mulino, Bologna, 2004

G. Gasparini et al., **Transforming Italy's military for a new era: options and challenges**. *A joint research CeMiSS-Rand*, Soveria Mannelli, Rubbettino, 2004, 62 p. (Collana CeMiSS ; 04/2)

G. Gasparini, “**La riforma del servizio militare**”, in *L’Italia e la politica internazionale – Edizione 2001*, pubblicazione dell’Istituto Affari Internazionali (IAI) e dell’Istituto per gli Studi di Politica Internazionale (ISPI), a cura di A. Colombo, N. Ronzitti, Il Mulino, Bologna, 2001.

G. Gasparini, G. Dottori, **Italy's Changing Defence Policy**, in *The International Spectator TIS* n.4, 2001

G. Gasparini, “**L’Italia e il conflitto del Kosovo - La partecipazione all’intervento militare**”, in *L’Italia e la politica internazionale – Edizione 2000*, pubblicazione dell’Istituto Affari Internazionali (IAI) e dell’Istituto per gli Studi di Politica Internazionale (ISPI), a cura di A. Colombo, N. Ronzitti, Il Mulino, Bologna, 2000

G. Gasparini, M. Nones, “**The role of the helicopter in the possible evolution of the Italian Defence Model**”, in *The role of the helicopter in the Italian Defence Model*, edited by M. Nones, S. Silvestri, Quaderni IAI English Series n.2 (Settembre 2000, 81 pp.)

G. Gasparini, **Politica di sicurezza e nuovo modello di difesa**, Quaderni IAI n.9, Roma, (Novembre 1999, 75 pp.)

On Defence Economics, Aerospace and Defence Industry, Procurement

G. Gasparini, “**26 torrenti non fanno un grande fiume: i bilanci della difesa europea**”, in *Affarinternazionali.it*, Rivista online dell’Istituto Affari Internazionali (IAI), 9 Gennaio 2008

G. Gasparini, J.-P. Darnis, C. Grams, D. Keohane, F. Liberti, J.-P. Maulny, M. Stumbaum, **Lessons learned from European defence equipment programmes**, *Report of a study for EDA*, Paris, EU Institute for Security Studies, 2007, 37 p. (Occasional papers, 69)

G. Gasparini, **Global trends in defence expenditures**, Paper presented to the conference at the Indian Defence Ministry, New Delhi, 13 November 2006; Roma, Istituto Affari Internazionali,

2006. - 15 p. - (Documenti IAI R 0622)

G. Gasparini, S. Silvestri, F. Di Camillo, M. Nones, **Le iniziative europee per l'integrazione del mercato della difesa: analisi comparata delle diverse proposte e possibili opzioni per la tutela degli interessi nazionali**, Roma, Centro militare di studi strategici, 2006, 89 p.
Suppl. a Osservatorio strategico, n. 7, Luglio 2006

G. Gasparini, M. Nones, F. Di Camillo **“L'industria della difesa nel rapporto transatlantico”** in *Rapporti atlantici e Scenari mediterranei: analisi e riflessioni a partire dall'attualità*, Roma, Senato della Repubblica, 2005

G. Gasparini, M. Nones, **“Il rilancio della Pesd, l'agenzia europea difesa e l'industria della difesa”**, in *L'Italia e la politica internazionale – Edizione 2005*, pubblicazione dell'Istituto Affari Internazionali (IAI) e dell'Istituto per gli Studi di Politica Internazionale (ISPI), a cura di A. Colombo, N. Ronzitti, Il Mulino, Bologna, 2005

G. Gasparini (a cura di), **Il mercato europeo della difesa normative e sviluppi**, Roma, Centro militare di studi strategici, 2005, 91 p. Suppl. a Osservatorio strategico, n. 3, marzo 2005

G. Gasparini, M. Nones, F. Di Camillo, **"L'industria della difesa nel rapporto transatlantico"**, in *Rapporti atlantici e Scenari mediterranei*, Roma, Senato della Repubblica, 2005 (Quaderni europei e internazionali; 4), p. 31-41

G. Gasparini, **“L'industria italiana per la difesa oggi, nel contesto europeo”**, in *Le armi della Repubblica: l'industria della difesa nel contesto nazionale tra prospettive di integrazione europea e istanze di pace*, Atti del convegno tenutosi a Rovereto, 3-4 ottobre 2003, Rovereto, Museo storico della guerra, 2005, p. 51-60.

G. Gasparini, **“Cresce il business con la guerra al terrorismo”**, in *“Dossier Aerospazio”*, *Il Sole-24 Ore*, 19 Giugno 2004.

G. Gasparini, R. Malizia, **"La politica di sicurezza e di difesa comune"**, in *Rapporto annuale sullo stato dell'Unione Europea 2004*, Roma, Istituto di studi e analisi economica, 2004, p. 123-196

G. Gasparini, G. Bonvicini (a cura di), **Le cooperazioni rafforzate per la ristrutturazione dell'industria europea degli armamenti**, Roma, Artistic&Publishing Company, 2003, 140 p. (Collana CeMiSS ; 24)

G. Gasparini, M. Nones, **“L'industria italiana della difesa nel quadro europeo”**, in *L'Italia e la politica internazionale – Edizione 2000*, pubblicazione dell'Istituto Affari Internazionali (IAI) e dell'Istituto per gli Studi di Politica Internazionale (ISPI), a cura di A. Colombo, N. Ronzitti, Il Mulino, Bologna, 2000.

G. Gasparini et al., **L'Italia e la difesa europea**, rapporto per l' AIAD (Associazione industrie per l'aerospazio, i sistemi e la difesa), IAI - Istituto affari internazionali, Roma, AIAD, 2000, 58 p.

G. Gasparini, M. Dassù, S. Silvestri, M. Nones, A. Missiroli, **Difesa europea: la convergenza** ricerca CeSPI-IAI, Roma: Istituto Affari Internazionali, 2000. - 51p. (Documenti IAI R 0002)

G. Gasparini, C. Finizio, “**Industrial aspects**”, in *European security: institutional, strategic and industrial aspects - an Italian view Seminar*, Rome, 28-30 September 2000; Roma, Centro militare di studi strategici, 2000. CeMiSS occasional paper p. 15-21

On Space Issues

G. Gasparini, JP. Darnis, X. Pasco, **The Cost of non-Europe in the Fields of Satellite Based Systems, Brussels, IAI-FRS Report to the European Parliament**, December 2007, 80 p. (Policy Department External Policies Studies)

G. Gasparini, **Space Security and Transatlantic Affairs**, Paper presented to the workshop on “*Collective Security in Space: European Perspectives on Acceptable Approaches*”, Paris, May 15-16, 2006 - Roma, Istituto Affari Internazionali, 2006. - 11 p. - (Documenti IAI R 0621)

G. Gasparini, “**Galileo**”, in *Aspenia*, a. 10, n.23, Gennaio 2004.

G. Gasparini, Gustav Lindström, **The Galileo satellite system and its security implications**, Paris, EU Institute for Security Studies, 2003, 36 p. (Occasional papers, 44)

G. Gasparini in S. Silvestri (rapporteur), **Space and security policy in Europe : executive summary**, Paris, EU Institute for Security Studies, 2003 (Occasional papers, 48)

G. Gasparini et al., **Space and security policy in Europe**, IAI Report of an international research for the European Space Agency (ESA), Rome, 2003

G. Gasparini, M. Nones, J-P Darnis, S. Silvestri (a cura di) **La dimensione spaziale della politica europea di sicurezza e difesa**, Quaderni IAI n.15, (Marzo 2002, 48 pp.)

ONGOING PROJECTS

■ Security and Defence Programme

Director: M. Nones

Senior Fellow: G. Gasparini, J-P Darnis

Researcher: F. Di Camillo

Junior Researcher: L. Marta

■ Observatory on European Defense

Coordinator: G. Gasparini

The Observatory offer to scholars, specialists and the wider public concerned with the general problem of integrating security policy in the European framework, a reliable and easy to consult source of news and comments on this issue. The areas of interest targeted are the political, military and institutional profiles of the integration process underway. The Institute's website has a dedicated page which is updated monthly. The page contains a section on "Defence Economics: tables and graphs" presenting the results of the Institute's comparison of the main defence economics parameters in the US and European countries.

■ Monitoring the Italian Aerospace and Defence Industry

Coordinator: G. Gasparini

The IAI team collects data and analyses trends in the main Italian aerospace and defence industries in order to provide a homogeneous picture of the sector. In this light, support was provided for the Stockholm International Peace Research Institute (SIPRI) in preparing the part of its Yearbook on

industry.

▣ **Relations with the Administrations involved in security and defence Policy**

Consulting services to the Administrations (Ministry of Defence, Foreign Affairs) in the field of security and defence.

▣ **Ad hoc information service for Members of Parliament, Defense and Foreign Affairs Committees of the Chamber of Deputies and Senate**

Consulting services and analysis for members of Parliament, in particular with reference to the implementation of the new defence model and the reform of the armed forces.

IAI experts are occasionally asked to testify at formal hearings in front of the Committees.

▣ **Training of experts**

Coordinator: G. Gasparini

The objective is to select degree/doctoral candidates who, with IAI's contribution, write their thesis at the Institute on a designated subject selected amongst security and defence issues.

▣ **The role of the Joint Strike Fighter (JSF) in Italy and Europe**

Director: M. Nones

Senior Fellow: G. Gasparini

Junior Researcher: A. Marrone

The project aims at analysing the rationale behind Italy's investment in the JSF program and suggesting options for a better management at the European level.

▣ **Missile Defence in Italy**

Director: S. Silvestri

Senior Fellow: G. Gasparini

The project analyses the strategic, political, economic, technological and industrial implications of the potential participation of Italy to the US and NATO missile defence programs.

▣ **Transatlantic relations**

Director: E. Greco

Co-Director, Transatlantic Program on ESDP: G. Gasparini

Sponsorship: German Marshall Fund of the US

▣ **Annual Symposium on Transatlantic Security**

Directors: G. Gasparini, E. Greco

Organisation in Italy of an annual forum where experts from the US and Europe will have the opportunity to discuss major current security problems with Italian political representatives, civil servants and experts, as well as the transatlantic strategies that can be adopted to deal with them.

This project aims to pinpoint new ways of responsibility- and burden- sharing amongst the transatlantic partners in areas of common commitment, and in particular offer a contribution to the debate on possible new synergies between NATO institutions and activities and those of the EU.

Another objective of the project is to strengthen the transatlantic dimension of Italian foreign and security policy.

▣ **LIMES (Land/Sea Integrated Monitoring for European Security)**

Directors: G. Gasparini, JP. Darnis

Researcher: F. Di Camillo

Partners: Telespazio (Coordinator). Consortium of European companies and research institutes with the principal aerospace industries. IAI works in collaboration with the Fondation pour la Recherche Stratégique (FRS, Paris)

Sponsor: European Space Agency (ESA)/European Commission (EC)

This programme aims to analyse and develop satellite services for security applications within the

framework of the third part of the GMES (Global Monitoring for Environment and Security) programme for the Security segment.

■ **BIO3R (Bio-terrorism, Research, Reaction, Resilience)**

Director: S. Silvestri

Senior Fellows: G. Gasparini, JP. Darnis

Researcher: F. Di Camillo

Partners: FRS (Coordinator) and consortium of European research institutes

Sponsor: European Commission

Within the framework of the European Commission's Supporting Activity for the PASR 2006 (Preparatory Action for Security Research), this programme aims to analyse operational and technological requirements in the event of bio-terrorist attacks on a European level.

■ **STACCATO (STakeholders platform for supply Chain mapping, market Conditions Analysis and Technologies Opportunities)**

Directors: G. Gasparini, JP. Darnis

Partners: AeroSpace and Defence (ASD)

Sponsor: European Commission (EC)

STACCATO (STakeholders platform for supply Chain mapping, market Condition Analysis and Technologies Opportunities) started on 15th January 2007 as a European funded supporting activity under the Preparatory Action for Security Research (PASR) and it will last 16 months. It is a follow up activity of **SeNTRE** (Security Network for Technological Research in Europe) which was a supporting activity funded under PASR 2004.

With the view to map the competences of the supply chain and to establish a multi-sector stakeholder platform, *STACCATO* is opening up to involve End Users, Government agencies, Think Thanks, Research Institutes, Academia and the wider industrial community, with specific attention to SMEs and competences in the new Member States.

PAST PROJECTS (2000-2007)

■ **The development of ESDP and Its Implications for the Transatlantic Partnership**

Directors: E. Greco, G. Gasparini

(2002-2006)

The aim of the project was to promote a network of experts on both sides of the Atlantic so as to provide a continuous and systematic analysis of developments in the European Security and Defence Policy (ESDP) and its implications for the transatlantic partnership. The project includes a periodic international conference to discuss the most recent developments in European Security and Defence Policy.

The first **international conference** was held in Rome in November 2003, in cooperation with the EU Institute of Security Studies. The conference examined the state of European defence policy, implications for transatlantic partnership as well as new forms of responsibility and burden-sharing among allies in sectors of crucial importance for European and international security.

A **second conference** was held in January 2005, in cooperation with CeMiSS (the Italian Military Centre for Strategic Studies), and addressed, in particular, the differences and points of convergence between the US foreign and security policy after the elections and the emerging European security concept, the further development of the EU-NATO agreements, and the other key challenges in the field of transatlantic cooperation.

In June a **conference on nuclear non-proliferation** was organised.

Finally the results of this conference were presented in 2006 in an international seminar in Brussels

- "**Transatlantic Security Dialogue**" - co-organised with the German Marshall Fund of the United States.

■ **The cost of Non-Europe in the area of satellite based systems**

(January-May 2007)

Researchers: G.Gasparini, JP.Darnis

Junior Researcher: L. Marta

The study, commissioned by the Subcommittee Security and Defence of the European Parliament to IAI and FRS (Fondation pour la recherche stratégique, Paris), aimed to analyse space capabilities and their relevance for the European Defence and Security Policy. The study, focused on earth observation and telecommunications assets, considered the problems at the base of their (non) European integration, wishing a future convergence. To this aim, the research suggested possible models of integration and elaborated recommendations for the European Parliament to contribute to this effort.

The European Parliament has published on-line the content of the hearing held in Brussels the 2nd of May including the papers of the researchers involved in the project.

Summary of the public hearing: G.Gasparini, JP.Darnis

■ **MEDI (Mapping of the European Defence Industry)**

(May 2006-April 2007)

Directors: G. Gasparini, M. Nones

Junior Researcher: L. Marta

Partners: JRC (Joint Research Center)

IAI role in MEDI was to support JRC (Joint Research Center) and the EU Commission's DG Market and Enterprise in gathering data and analyses related to defence industry and budgets in Italy, within a greater European framework

■ **Cooperative lessons learned and best practice in Defence Procurement**

(June 2006-December 2006)

Director: G. Gasparini

Senior Researcher: JP Darnis

Researcher: F. Di Camillo

Partners: Institut de Relations Internationales et stratégiques (IRIS, Paris) (Coordinator), Deutsche n Gesellschaft für Auswärtige Politik (DGAP, Berlin), Center for European Reform (CER, London)

Sponsor: European Defence Agency (EDA)

Analysis and consulting aimed at identify the industrial cooperation modalities in the defence sector for EDA member States.

■ **Turkey and European Security**

(October 2004-July 2006)

Directors: S. Silvestri, M. Nones, G. Gasparini

This study was carried out in collaboration with the Tesev Foundation (Turkish Economic and Social Studies Foundation) of Istanbul. It focuses on the political and military implications of admitting Turkey as an EU member in view of the threats to which Turkey is exposed and, in particular, in view of the defence risks entailed for the EU and NATO. The framework of our research was the EU's interest in increasing collaboration in the armaments sector and creating an internal defence market. Particular attention was devoted to the problem of air defence and to possible industrial collaborations in the field of aeronautics. The study highlighted the positive aspects of collaboration between Turkey and the EU whilst also underlining the problems that emerged with a view to identifying possible solutions. With this in mind, the IAI and Tesev set up two multi-disciplinary research groups that examined the problems from both angles and compared

results. The study, published within the monographs of IAI Quaderni English series, has been presented during an international seminar in Rome in July 2006.

■ **ASTRO+ - Advanced Space Technologies to Support Security Operations**

(2005-2006)

Coordinator: JP. Darnis

Participants: **G. Gasparini**, M. Nones, S. Silvestri, F. Di Camillo

This 15-month project, coordinated by Eads Astrium in the framework of the “Preparatory Action in the field of Security Research” - Pasr 2004, shown the benefits that would derive from the use of space resources – telecommunications, land observation, navigation – an adequate response to the EU members’ demand for security.

The aims of this project were:

- building a task force of stakeholders and users to determine the main needs to be met with space services and infrastructure;
- demonstrating the added value of certain services by means of demonstrations in the field;
- proposing short-term solutions for security needs;
- setting guidelines for the technological research.

The IAI in particular contributed to the analysis of the concepts and the demonstrations and the engagement of security users through the organisation of meetings and seminars.

■ **SeNTRE - Definition of European Security Objectives – Security Network for Technological Research in Europe**

(2004-2005)

Director: **G. Gasparini**

Participants: S. Silvestri, JP. Darnis, F. Di Camillo

A project defining the objectives and typologies of European security, in collaboration with the Fondation pour la Recherche Stratégique (FRS), Paris:

Led by the ASD (Aeronautic Space and Defence, the association bringing together European aerospace and defence industries).

IAI’s contribution involved identifying security scenarios and contacting various Italian and European institutional actors in the field of security in an attempt to define requirements in terms of capabilities and technological proposals.

■ **Space and Security in Europe**

(February 2003-October 2003)

Directors: M. Nones, S. Silvestri

Researchers: **G. Gasparini**, J-P. Darnis

Following a 2002 research project on the relations between the European Security and Defence Policy and the space sector (see *IAI Quaderni*, n.15), the IAI conducted an international study on Space and Security in Europe, funded by the **European Space Agency (ESA)**.

The IAI led a Research Group that included the Centre for European Reform (CER), London, the Deutsche Gesellschaft für Auswärtige Politik (DGAP), Berlin, the European Union Institute for Security Studies (EU-ISS), Paris, the Fondation pour la Recherche Stratégique (FRS), Paris, the Institut d’Etudes Européennes (IEE) of the University of Louvaine and the Real Instituto Elcano des Estudios Internacionales y Estratégicos, Madrid.

The research group was investigating the political, institutional and economics aspects of the European space activities in the security field, as well as the prospective of a common European space security policy. The final report of the research is available online.

➔ **Executive Summary**

➔ **Research Report**

■ **The Space Dimension of Security and Defence Policy**

(March 2001-March 2002)

Directors: M. Nones, S. Silvestri

Researcher: G. Gasparini

This research project examined the prospects for adopting space technology in implementing the European security and defence policy in the framework of transatlantic cooperation. During the first phase, papers were prepared by Italian and foreign authors and a meeting of experts and exponents from the military, industrial and scientific communities was held in Rome in March 2002 and published as a **IAI Quaderno**.

■ **The role of the helicopter in the new military scenario: the Italian outlook**

(December 1999 - October 2000)

Directors: M. Nones, S. Silvestri

Researcher: G. Gasparini

This research project started with an examination of recent military experiences and the strategic debate and moved toward consideration of the effective potentials of the helicopter in the new international military scenario, with special reference to the Italian case.

The results were published in the series *IAI Quaderni* and presented at a round table held in Rome, in October 2000.

■ **Enhancing multilateral export control for US national security**

(July - October 2000)

Directors: G. Bonvicini, S. Silvestri

Researcher: G. Gasparini

Supported by the US Congress and House of Representatives, this initiative aimed to evaluate the options for improving multilateral controls of military and dual-use technology exports. Two American institutions, the CSIS and the Stimson Center were charged with comparing US proposals with those of its major European partners. In Italy, the IAI was asked to organise study meetings and to write a background paper on the control systems in Italy and to assess the current multilateral system. A meeting with American experts and officials was organized at the end of October 2000 to gather information and evaluations of the two countries.

PERSONAL SKILLS AND COMPETENCES

- *Mother tongue:* Italian
- *Other languages:* English (Advanced, Excellent)
French (Intermediate-Basic)
- *Social skills and competences:* Capacity to interact in multicultural environments, to work in international teams communicating proficiently in English and to adapt to different cultures and environments
- *Organisational skills and competences:* Strong organizational and management skills, accustomed to supervise other colleagues' work, to work under pressure and to respect deadlines.
- *Computer skills and competences:* Excellent knowledge of Office Programmes (word, excel, power point), Internet Explorer and Eudora Mail, daily used at work.
- *Driving licence:* Type "B"
- *Sports:* Basketball, sailing