

IAS INSIDER



EDITORIAL

Right at home

« A good number of IAS customers and partners regularly highlight that our Institute's solid local presence clearly constitutes one of its key assets and differentiators. Indeed, to say the least, IAS is right at home in the Occitanie region, and has been for nearly forty years.

Cornerstones of the local industry, in 2018, the aeronautic and space sectors are directly and indirectly employing around 90,000 people in more than 1,100 companies. In addition, several major research centers and academic entities are contributing both to technology development and workforce renewal. Since its inception in 1980, IAS has been playing its part fully in this powerful dynamic - in various capacities, most often combined.

First, the Institute contributes to promoting industrial and technological expertise and know-how unanimously acknowledged as world references. Second, it acts as a vehicle promoting the 'Pink City' as a world capital of academic and research skills in the aerospace sector. In this regard, the examples drawn from the most recent operational achievements are many, from which we will retain only one: more than 80% of the partners called upon by the Institute over the last five years are local experts and entities. Third and finally, our Institute, through the training experiences it offers, plays to the full its role as an advocate for the rich local historical, cultural and touristic heritage. Driven by a demand dynamic which fully justifies its registration with Atout France, the French tourism development agency, the Institute continues with passion and energy this important part of its mission, relying on many long-time and proven local partnerships.

Let us not forget the IAS vast multimodal real estate, which constitutes a very solid local anchorage element. An integral part of the Institute's service equation, this unique set up has been taking full advantage for the last three years of the strong dynamic driving the Toulouse Aerospace Technoparc, and is the most common component of this project referred to by the local public authorities.

All of these elements are making the Institute a very relevant and useful stakeholder in an ecosystem in which it is obviously right at home.



Pierre VALENTI
Managing Director

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INDIA

Fourth session of the Aerospace Leadership Development training



Training the future leaders of the international aerospace industry in order to turn them into focal points favorable to the French industry is one of IAS historical missions. This has been recently and most significantly illustrated by the appointment on the 1st of September of Mr. MADHAVAN, who attended the 2014 session of the Aerospace Leadership Development program, as Chief Executive Officer of the Indian company Hindustan Aeronautics Ltd (HAL). As chance would have it, this appointment took place as the fourth session of this training was being implemented. Managed by Etienne Fleury, Key Account Manager in charge of Asia-Pacific, and by Agathe Langlois, International Operations Manager, this program, designed for executives, met once again the requirements of our Indian

customer. The two-week training session, implemented in Paris, Bordeaux, Toulouse and Marseille, was designed for 31 professionals willing to enhance their knowledge in leadership and innovation management. The program included a total of 60 training hours delivered by experts from Airbus, Airbus Helicopters and from the coaching company Ansoor, as well as six industrial visits (Snecma, Dassault Aviation, Liebherr Aerospace, Airbus Commercial, Thales Avionics, and Airbus Helicopters). Innovative and atypical venues such as IoT Valley or the new L63 Airbus building offered a training environment perfectly suited to the participants' expectations, and the closing ceremony took place at the prestigious Mas de Fauchon restaurant.

VIETNAM

Official initiation of an Aeronautical Maintenance Bachelor



Launched in 2015 at the request from the University of Sciences and Technology of Hanoi (USTH) consortium through a feasibility study, the project of developing an Aeronautical Maintenance Bachelor academic curriculum has been supported by IAS. This long-term endeavor has paid off, since the first Aeronautical Maintenance Bachelor curriculum of this university has been officially launched in September 2018. In addition, a Master carried out by ENAC has also been created, while the future coordinator of the Bachelor is attending a Master of Science in International Air Transport Operations Management (IATOM) in Toulouse the frame of our Annual Master Program.

The result of a major collaboration with Airbus, this program could be duplicated in other countries with growing training needs.

INTERNATIONAL

A new class for the IAS Annual Master Program

The IAS Annual Master Program started on the 6th of August, with a Summer Program clearly focused on innovation with the support of new partners such as Sigfox, IoT Valley as well as Latécoère and its Factory of the future.

Presentations of the French aerospace ecosystem carried out by Airbus, Airbus Defence and Space, Onera and Aerospace Valley completed this five-week training program.

The promotion of the region Occitanie was also on the agenda, with the visit of the Pic du Midi and Lourdes.

Sponsored by Jean-Luc CHARLES, head of the A380 assembly line and former director of the Tianjin assembly plant, the 2018-2019 class of the IAS Annual Master Program comprises 28 professionals from China, Taiwan and Angola.





THAILAND

Discovery of the French aerospace industry for a Thai delegation



A delegation, led by Natthawat HONGKARNJANAKUL, member of the IAS Alumni Network, laureate of the 2008 FASIA award and engineer at GISTDA, the Thai space agency, came to Paris and Toulouse during the week of the 3rd of September. The group, composed of 19 professionals from the aerospace industry, was particularly interested in cooperation opportunities with France. As such, its members were received at GIFAS in the presence of several representatives of Safran, CNES, DGA (the French Defence Procurement Agency), Bolloré Logistics and GMI Aéro.

Following a dinner organized by the Thailand Board Of Investment (BOI) which was attended by H.E. Sihasak PHUANGKETKEOW, Ambassador Extraordinary and Plenipotentiary, the delegation pursued its discovery of the French industry in Toulouse. Their program included the visit of the A380 assembly line, the Astrolabe clean room and the Aeroscopia museum as well as meetings with Airbus Defence and Space, Aerospace Valley and Dassault Systèmes. A meeting with Add'Occ, the new economic development agency for the Occitanie region, was also organized. The week ended with the visit of IoT Valley and Delair Tech premises, which allowed the delegation to learn more about the whole array of the French know-how and expertise with regard to new technologies.

As the Thai government has just signed a contract with Airbus Defence and Space regarding the Earth observation system THEOS-2, IAS, by welcoming this delegation and offering a tailored visit program, confirms one more time its ability to promote the French industry on the international stage.

A Toulouse touch for the FASIA ceremony



If there is a gathering dear to the participants to the annual Master program and our teams, it is the FASIA ceremony! The high point of a 14-month stay in France, this event rewards the foreign professionals who came to Toulouse to benefit from this training program. For the 2018 edition, the emphasis was placed on the local roots, with the ceremony taking place in one of the most ancient Toulousian sites, the Catholic Institute of Toulouse (ICT). The institution and its Tolosa room welcomed our 28 laureates, their families, their internship supervisors as well as diplomats and many representatives of the French aerospace industry. The highlight of the evening was the focus on the IAS Alumni Network, with a dedicated presentation by Amanda Boscus and congratulation messages from all over the world! At the end of the ceremony, 28 new professionals consequently joined our international network.

A video dedicated to the event will be available on the IAS website and social networks in the coming days, which will allow you to relive or discover this emotional evening.

Message from the sponsor of the 2018-2019 class of the IAS Annual Master Program

«IAS offers a high-level training to the participants to the IAS Annual Master Program.

However, it is always important to complete this 'academic' training with a close contact with the industry.

I am offering to share the experience gained during my 40-year career with AIRBUS.

I had the opportunity to take part to the creation of AIRBUS starting from 1980, and to contribute to all the programs which have made AIRBUS what it is today: the A300, A320, A340, A330, A350 and A380, and lately the A220, the result of a bold cooperation.

I have held almost every position in the company, mainly in production with final assembly lines, but also abroad, with a strong experience both in Europe and China.

During my professional life, human experiences have been very rich and varied, this is something one cannot learn at school, and certainly the main subject I would like to raise with the students of the 2018-2019 class of the IAS Annual Master Program.»

Jean-Luc CHARLES

Head of the A380 assembly line – Airbus



« I first met with IAS some 20 years ago in the frame of a training program designed for an Asian satellite operator who was a customer of the French space industry. This first collaboration between Euroconsult and IAS illustrates the unique and specific skills of both our organizations. Both our entities were established in the 1980s in order to support the stakeholders of the space industry worldwide, be they governments or industrial companies in emerging or historical space nations. Since its inception, Euroconsult has been providing advice and consultancy services to private and governmental organizations investing in satellite systems. Our extensive knowledge of the global space industry allows us to present its ecosystem to the organizations attending IAS training programs. »



Rachel VILLAIN
Principal Advisor
Euroconsult

AGENDA



Please find below IAS working schedule for the next three months, as well as missions and exhibitions our teams will attend :

WORKING SCHEDULE

COUNTRY	DATE	CUSTOMER	TYPE	IAS CONTACT	LOCATION
BOLIVIA	2017 - 2025	Confidential	Specific training	Adeline Verdier	France Bolivia
SOUTH KOREA	August- November 2018	Confidential	Specific training	Etienne Fleury	Toulouse
TURKEY	2018 - 2021	Airbus & Türksat	Specific training	Valérie Barthe	France United Kingdom
VIETNAM	2018 - 2021	Airbus & USTH	Specifif training	Etienne Fleury	Hanoï

MISSIONS

COUNTRY	DATE	IAS ATTENDEES	LOCATION
CHINA	October 2018	Valérie Barthe, Adeline Verdier	Beijing

EXHIBITION

EVENT	DATE	IAS ATTENDEES	LOCATION
AEROMART 2018	December 2018	Valérie Barthe, Etienne Fleury, Alexandre Sadeve, Adeline Verdier, Pierre Valenti	Toulouse

The smart network



Established in January 1980 and based in Toulouse, IAS is the French aerospace industry's international professional training agency.

IAS fast facts

- ✓ Training of more than 3,700 professionals from more than 100 countries
- ✓ Portfolio of over 150 customers
- ✓ 10 to 12 training sessions per year
- ✓ 3.6 million Euros turnover in 2017
- ✓ 14 permanent staff in December 2017