



Meeting of the Executive Committee of ESAM

Rome, 25 - 26 January 2019

(Partial joint meeting with the Advisory Board)

Time: Friday, 25 January, 14:00 – 18:00hs
Saturday, 26 January, 09:00 – 16:00hs.

Venue: Casa dell'Aviatore, Viale dell'Università, Roma

Attendees EC:	Anthony Wagstaff	President
	Francisco Rios Tejada	1 st Vice-President
	Olga Verba	2 nd Vice-President
	Felice Strollo	Secretary
	Jochen Hinkelbein	Treasurer
	Goran Bogdanovski	Communication Director
	Elena Cataman	Director
	Roland Vermeiren	Co-opted Member
	Declan Maher	Observer
	Vincent Feuillie	Observer

Attendees AB:	Trond-Eirik Strand	Chair
	Ries Simons	Co-Chair
	Martin Hudson	Secretary
	Claudia Stern	Co-opted Member
	René Maire	Co-opted Member
	Olivier Manen	Co-opted Member

1. Welcome by the President

Anthony opened the meeting by greeting the attendees and stating his satisfaction that all members of EC and AB could be present in Rome to deliberate in important matters directing ESAM for the future. The AB was at a separate meeting room working and preparing a project to report to the EC.

2. Adoption of agenda

The Agenda was distributed prior to the meeting and some adjustments were requested. The updated content was agreed unanimously.

3. Approval of minutes from last meeting in Moscow, October 2018

Thanks to the Secretary, the draft minutes of the last meeting that took place in Moscow in October 2018 during the AMDA Conference was distributed before for inputs and comments. The minutes were approved without amendment.

4. Open issues:

4.1 Actions item file

The open items/actions list was updated in Moscow and the form was changed to make it more user friendly. The open actions were discussed one by one and their status updated accordingly.

4.2 Biannual Newsletter

Item still open, work in progress.

4.3 Archives of ESAM

Felix reported on the current situation in the search for a reliable and secure server to store ESAM files and historical data. Some of the current available options (King's College in the UK, Italian Military) are not viable, their annual fee too expensive. The possibility to store data in the same archive as used by AsMA was also mentioned. However, EC came to a conclusion that the ESAM team should support the Secretary and pursue a European solution, if ever possible free of charge but offering the necessary security and reliability.

5. Reports on activities in collaboration with other organisations

5.1 European Presidency at AsMA – information

Roland is stepping down as President of AsMA, however AsMA and ESAM will continue to cooperate and work in close ties, ever aiming at common goal in promoting developments in aviation and space medicine. In this regard it was also mentioned and discussed that ESAM should highlight its European roots at AsMA through its website. A suggestion was put forward to stage an interview with Roland at the conference in Las Vegas, as to show to their members the close cooperation with the Europeans. In the same way, ESAM should also highlight and inform its members that the EU associations at ESAM are important global players in the field.

ACTION: Prepare a text to promote ESAM as global player, organise an interview with Roland / also Martin at the AsMA conference.

5.2 ESAM scientific lunch meeting at AsMA

The scientific lunch is the primary showcase for the AB to put ESAM in the spotlight. Declan will act as focal point to coordinate the schedules; AB will define the relevant topics to be presented. Further suggestions are welcome. The studies should not be duplicated with the panel. ESAM must elaborate a good poster and distribute the annual report leaflet. A good venue is essential, where we are able to highlight our scheduled events (via video screens in the aisles if possible). ESAM needs to be visible, and the AsMA conference is a key opportunity for such promotion.

ACTION: Martin and Declan to contact the AsMA administrator/organiser in order to coordinate the venue, to make possible the promotion of ESAM events, presentations, etc., and also the ICAM 2020 in Paris.
Annual Report/leaflets to be distributed, roll-up banners also to highlight the ICAM 2020.

5.3 EPPSI status

Ries reported on a very successful workshop in Frankfurt, Germany, in June 2018 - 90 participants, many airlines represented, good contacts with several countries. The interest of stakeholders and parties engaged or planning to engage in Peer Support Programmes are increasing. The founding board will be made into a permanent board next meeting in April 2019.

5.4 Others

Anthony mentioned a letter from the Australasian Society of Aerospace Medicine (ASAM) inviting ESAM to their annual scientific meeting in September 2019. They are doing interesting studies such as in ageing pilots or colour vision, and are keen to create a link with the Europeans. Both societies would benefit from a close collaboration.

Suggestion: To meet during the AsMA conference, extend an invitation to present some of their studies at ICAM 2020.

5.5 EASA bodies

EASA primary liaison Update: Social impact methodology study - before launching a rulemaking task EASA has now to weight also the social impacts affecting the wider aviation population. This is a significant issue and MEG experts could play an important role.	Roland Vermeiren
EASA SAB Update: SAB is not so prominent in medical issues. Only one group working between pilots, EASA and the Unions. Important to note also that some airlines are not correctly applying FTL.	Roland Vermeiren
EASA GA.COM	Marc André Polet
EASA FS.TEC	Vincent Feuillie
CEN TC 436 Standardization Air Quality Cabin	Vincent Feuillie
EASA ATM/NS.TEC	Roland Vermeiren
MEG meeting Update: A presentation was given at the last MEG meeting in December 2018, as ESAM representative. <i>[Please see attached presentation]</i>	Declan Maher

5.6 IAC - Interstate Aviation Committee

Elena reported on the activities of IAC. It is important for ESAM also to involve more Eastern Countries such as Kazakhstan, Georgia, Ukraine and Moldova, as they are taking increased interest in our activities.

5.7 AMDA Congress - Moscow meeting 2019 - information

The II International Congress "Current Issues of Aviation Medicine" organised by AMDA will take place in Moscow, from 22 to 25 October 2019. The congress is supported by regional NAAs as well as the Ministry of Transport and the Ministry of Health of the Russian Federation. Olga presented a comprehensive draft programme aimed at the wider medical population active in aviation and space medicine from over 20 countries, including the Russian Federation, Europe, CIS countries, SE Asia and Middle East. AMDA got a good experience from the last congress in 2018 which received positive and useful feedback from their authorities.

It was also highlighted that the draft programme is well balanced, including diverse aspects of aerospace medicine, also medical services at airports which is very important for the preventions of risk in public health. Particularly in this area Eastern countries and Europe could learn from each other,

therefore it is important that ESAM continues to support and collaborate in such events. It would also be of benefit if AsMA could be represented in the congress.

6 Paris ICAM 2020 - update

Vincent presented the developments of the preparations of ICAM 2020 in Paris. The logo for the conference poster was voted by the organisation committee last December. Some details in the poster were discussed but overall it was very well received.

Next steps to be taken is to validate the poster logo, define the marketing strategy and launch the website. The overall primary budget must also be further discussed in view of sponsorship gathered so far, as well as to fine-tune the overall schedule. It was also emphasised that all the venues / evening programme / academic dinner / gala dinner, can be easily reached by public transport. The EC was impressed by the arrangements so far. The next WebEx conference of the organisation committee will take place on 7 February.

[Please see attached presentation]

ACTION: important to have posters / banners / leaflets ready to be displayed / distributed at the AsMA conference in May.

7 ESAM Space medicine group – SMG

The ESAM Space Medicine Group is live and active on current social media channels. Jochen presented the Facebook page noting that the new logo is similar of ESAM but the airplane was replaced by a rocket. At the moment there are 20-25 members and associated members, some of them also ESAM members, with the possibility to recruit new members.

The social media channels – Facebook / Twitter accounts are open and free to all interested in space medicine, with many followers. The group also submitted 2 sessions for the AsMA conference; only one was accepted but the visibility will still be there (scheduled for 7 May at 14:00 – Brasilia 7 room). It is worth noting that abstracts in space medicine are still limited, therefore it is important to promote the on-going projects by the members and incentive more experts to join.

8 Communication Director – communication with national member organisations

As new Communication Director, Goran prepared some points and ideas to work and improve the basic communication functions in which ESAM should be more active, such as:

- marketing / public relations
- verify the data protection regulation
- activate the webmaster, ESAM site to be re-structured to a more user-friendly format
- strategies on how to reach our members in other ways than the website / use of social media channels.

9 Advisory board report – “Circle of Expert” project

The AB reported to EC about the project to create a “Circle of Experts” with representatives of national aeromedical associations, including stakeholders such as EASA and ICAO, with the aim to enhance the scientific communication channels and promote aviation and space medicine across Europe and beyond. Once established, ESAM AB should be able to coordinate and encourage the exchange of scientific results and experiences, support the various bodies in the development and harmonisation of educational activities as well as ensure the continuous flow of information and dialogue among the various aerospace medical associations. As it is to-date, the AB is formed by only a small group of

enthusiastic experts giving important inputs and support at ECAM and other worldwide congresses where ESAM is present. However, the AB needs a wider network of experts from national or independent medical associations in order to expand and improve the dissemination of scientific information in aviation and space medicine.

The project received great support and agreement from the EC. Nevertheless, the implementation phase – whom to contact, how to bring it to life – still needs to be defined. It is ESAM's priority to make our activities more visible, to stimulate and involve more people willing to collaborate.

10 Treasurer's report

Jochen presented the financial report 2018. All expenses incurred last year were detailed, including the balance from ECAM6 in September 2018, in Prague. Overall, the amount in the savings account as well as in the checking account have recovered to a balance. The financial report 2018 was approved by the EC and given green light to be forwarded to the tax consultants.

In this context the EC discussed the situation affecting a few a member associations that have not paid the annual fee in the last 2 years. These members are not eligible to cast their vote at ESAM elections, however they should not be excluded but approached again in order to re-activate their membership.

The budget for 2019 was presented and approved by the EC. It does not significantly diverts from 2018. The EC also agreed not to raise the membership fees for members and associated organisations for this current year.

Further issues with economic impact were discussed, as below:

- Other ways to generate some income in order to build a financial cushion. I this way ESAM could plan/organise more events or invest more in sponsoring students for conferences in order to build the next generation of aviation professionals;
- The prospect of establishing an “ESAM Academy” or some form of training unit within our society;
- The increase of secretarial work in near future will demand more expenses.

Overall ESAM is in a good and balance financial position, however we should think ahead in order to be more active in the global playing field and improve our visibility, which may only be achieved with more financial resources.

11 Strategic priorities for ESAM

The EC developed a SWOT analysis file during the meeting in Moldova, July 2018. This was an exercise to identify items on how to proceed and involve new EC members. We must develop a concrete strategic plan with some milestones. In this regard some of the points below were further discussed during the meeting and are on the actions list as work in progress:

- Better communication with members
- Possible adoption of the Italian Journal of Aerospace medicine in some form
- Possible establishment of a training organisation or coordinating body - “ESAM Academy”
- Advisory Board organisation to include more experts (similar as the Space Group)
- Activation of membership to work for ESAM
- Strengthening and supporting the Secretariat
- Economic issues.

12 Any other business

Report by Martin: The AMDA (Airlines Medical Directors Association) is meeting in Las Vegas on the Saturday prior to the AsMA Conference. Those coming to AsMA are welcome and invited to join the meeting. The Association is considering changing its name to replace “Directors” in order to involve the wider population working in aerospace medicine. AMDA will vote for the name change, suggestions are already being discussed.

Report by Ries: Last year there were some deliberations on Class 2 examinations of pilots. It would be interesting to have and compare data on Class 2 examinations performed by Aeromedical Examiners versus General Practitioners. AB could outline the study, prepare a survey, define the methodology and statistical method, as well as define the primary and secondary outcome. A challenge would be to find a good number of GPs and verify their level of knowledge in aviation. The result could be published on the website.

13 Next action items

ESAM needs to start preparing for election of the new President to take office in 2020. Procedures to be initiated in accordance with the Statutes. Item to be further discussed after the AsMA Conference.

14 Next meetings

- The next EC meeting shall take place during AsMA Conference in Las Vegas, May 2019. EC members to communicate and find a suitable slot. Due to time constraints it will be a shorter session.
- Schedule of EC meetings for second-half 2019 still open, t.b.d. Possible slots: during ICASM in Hungary, in September / AMDA International Congress in Moscow, in October.

Attachments:

1. MEG 17_ESAM_Report_Dec 2018
2. ICAM2020_Presentation_Update Jan 2019

Prepared by: Administrative Assistant / Feb 2019

Approved/validated on 9th May 2019 at the EC/AB meeting in Las Vegas.



MEG 17

Medical Expert Group Meeting

EASA HQ,

Köln, Germany

4th December 2018.

ESAM Rep Declan Maher

Overview

- Rulemaking Update:
- New Head of Department:
 - Bernard BOURDON replaced George REBENDER in December 2018.
- Dan DOUSI appointed Head of Section

New Regulation 2018/1139.

Key elements:

- European Aviation Inspectors
- Oversight Support Mechanism. Art. 74
- Proportionate Performance based rules
- GA Additional Flexibility
- Implementing Rules split into Delegated and Implementing Acts impacting the areas that can be under the Flexibility or Exemption process.

New Regulation 2018/1139.

- The European Plan for Aviation Safety (EPAS)
 - Focused on Safety and Oversight, including research.
 - Rulemaking Task: PIA
 - Standard; Accelerated; Direct publication Process.
 - Third Country Harmonisation.
 - Prioritised for implementation in early 2019.

Rulemaking

- RMT.0707 de-prioritised
 - ESAM approached to highlight safety concerns re medical as the only voice.
- RMT.0424.
 - ToR October 2018.
 - Cardiology prioritised.
- Increased emphasis on Safety in rulemaking.
- Request to the floor for Rulemaking Tasks.

Rulemaking

- Update on RMT.0287
 - Part-MED published 14-08-2018. Adoption anticipated February 2019 (January adopted)
- RMT.0230. UAS.OPEN and UAS.SPEC.
 - D&A but no medical input. NPA 2019Q2
 - SAB planning a working group on RPAS.
 - Annex 1 ICAO 2nd edition as of 03-11-2022. Licence validity age dependent,
 - Minimum 18 to 60 and 65 in Multi-Crew.
 - Comments sought by EASA.

EASA Research Activity

- HIV
 - Task Force for tender 14th December 2018.
 - 1 year study.
- Request from Cristian for all conditions that require an OML imposed.
- Pilot Age Limits.
 - Review started 14-11-17.
 - Report anticipated by end January 2019.
- Colour Vision.

Loss of Licence

- Loss of Licence Insurance/Permanent Unfitness
- A debate on the issue was called by Dr. Vincent Feuille. ESAM and SOFRAMAS.
- Reference to the EU 2018/1139 spoke of the state of Fit, Unfit and the option of referral.
- Continues to be a pragmatic problem with a non-standardised response due to national variances.

Colour Vision

- Colour Vision Assessment.
- Antonello, ENAC, raised the question of Colour Vision standards across the different domains of aviation generating debate.

Mental Health

- Mental Health regarding ADHD and treatment was raised by Paco, AESA.
- The discussion looked at approaches in different authorities. AMC1.MED.B.055 (b) impose OML.
- Poppy Seeds and query re Psycho-active impact.
- A Literature Review was carried out by AESA and the results will be circulated to the MEG.
- Reference to the “Cologne List” of food and supplements that may have psycho-active elements within should be consulted.

- AOB
 - Nil
-
- Next Meetings;
 - 4-5th April 2019 Köln
 - 17-18th October 2019 Köln

ICAM 2020

1ST INTERNATIONAL CONFERENCE OF AEROSPACE MEDICINE

68TH INTERNATIONAL CONGRESS OF AVIATION AND SPACE MEDICINE, ICASM 2020

7TH EUROPEAN CONGRESS OF AEROSPACE MEDICINE, ECAM 2020

1^{ER} CONGRÈS DE LA SOCIÉTÉ FRANCOPHONE DE MÉDECINE AÉROSPATIALE



24-26 SEPTEMBER 2020

CENTRE DES CONGRES DE LA VILLETTE

PARIS, FRANCE

WWW.ICAM2020.COM



Poster Conference

Logo conference



ICAM 2020

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24-26 SEPTEMBER 2020

CENTRE DES CONGRÈS DE LA VILLETTE – **PARIS**, FRANCE





cité
sciences
et industrie

CONGRESS VENUE

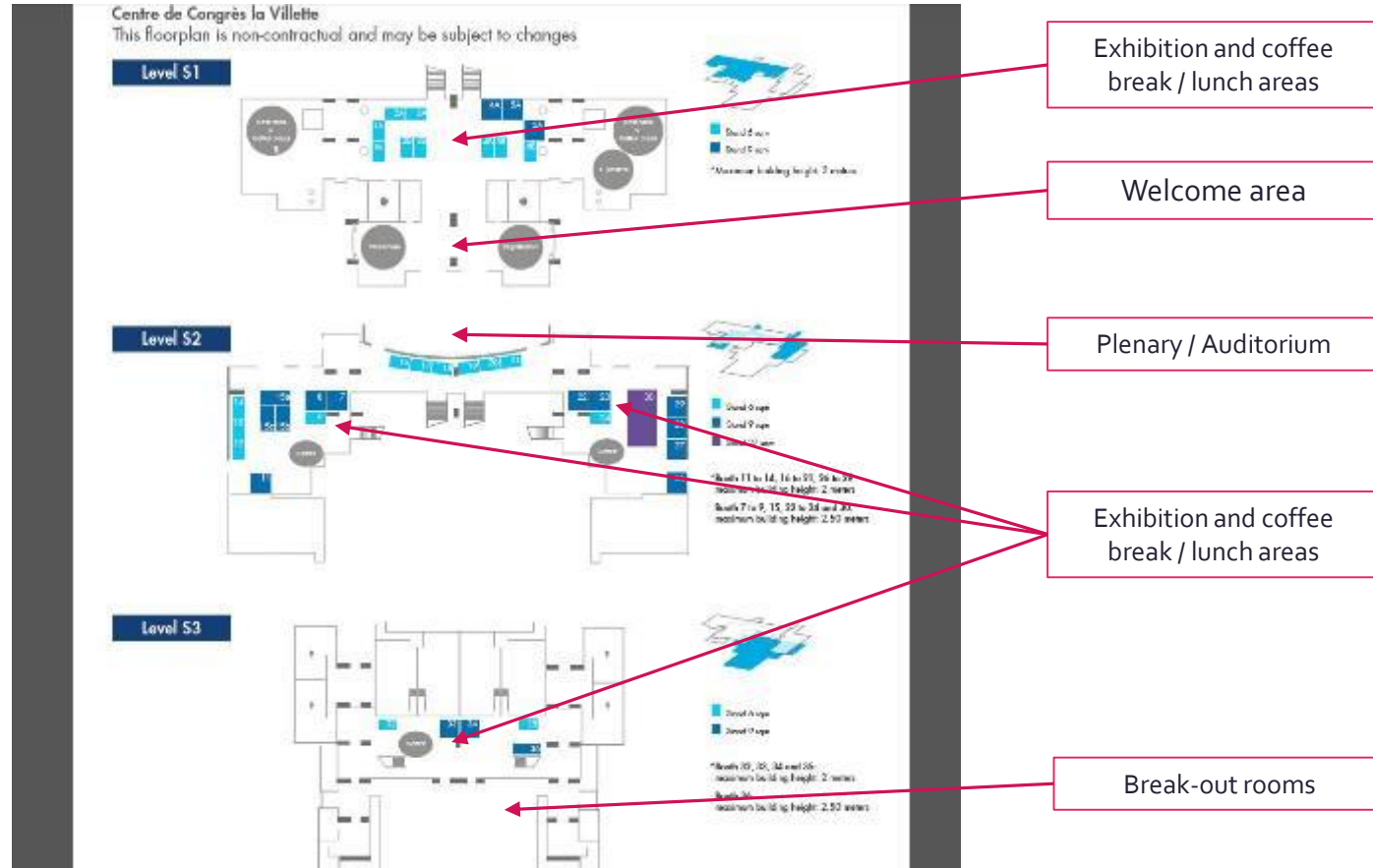
CITE DES SCIENCES ET DE L'INDUSTRIE

- In the heart of the multi-cultural site of La Villette in Paris, the Cité des sciences et de l'industrie is a Universcience site which has provided a bridge between science, society and technology, since it was created in 1986.
- A place for meeting and exchange, the Cité des Sciences is keen to ensure that the development of science, technology, industrial expertise and the surrounding issues are accessible to all.



Congress Venue

ICAM 2020



Congress Venue

ICAM 2020

Auditorium Gaston Berger - Plenary



Salle Louis Armand – Break-out session



Les Foyers – Welcome, Exhibition & Catering areas



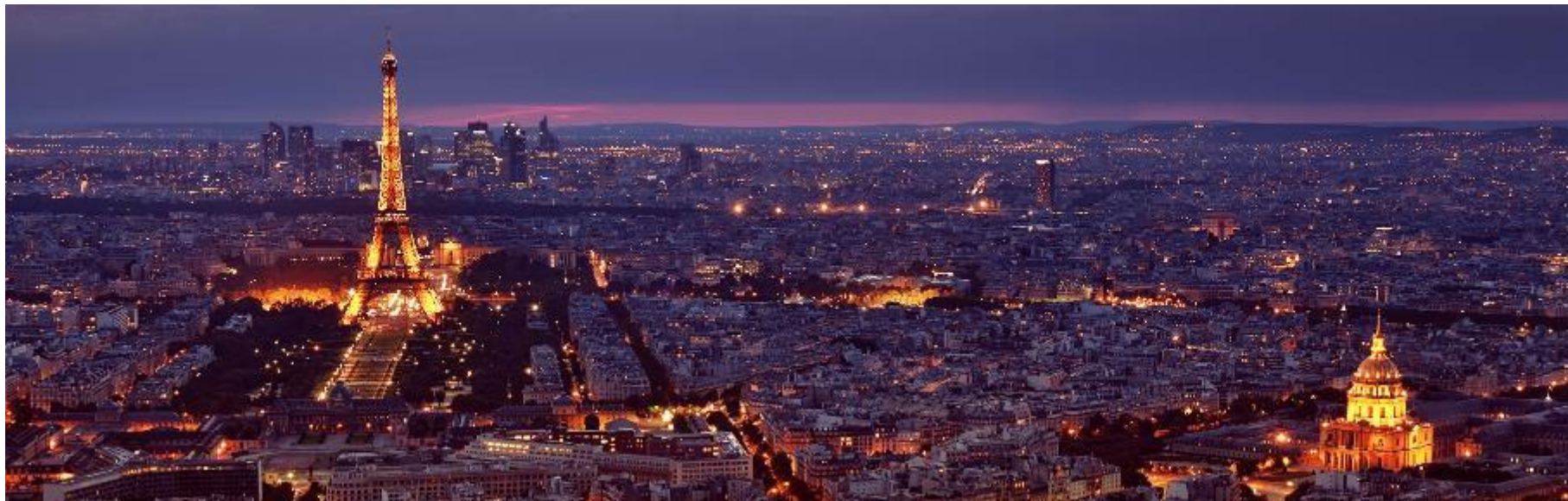
Next steps

- ✓ VAT policy : to discuss and determine - *on November/December 2018*
- ✓ Define the exhibition and sponsorship offer (items and prices / exhibition floor plan) - *on January 2019*
- ✓ Design the commercial brochure - *on February 2019*
- ✓ Create the list of prospects for potential sponsors and exhibitors (look at past events / gather contacts by 4 organisers / look at other companies and fields to target) - *on January/February 2019*
- ✓ Create communication target lists for potential delegates : list for mass-emailing / events at which to do conference promotion / press & media

Next steps



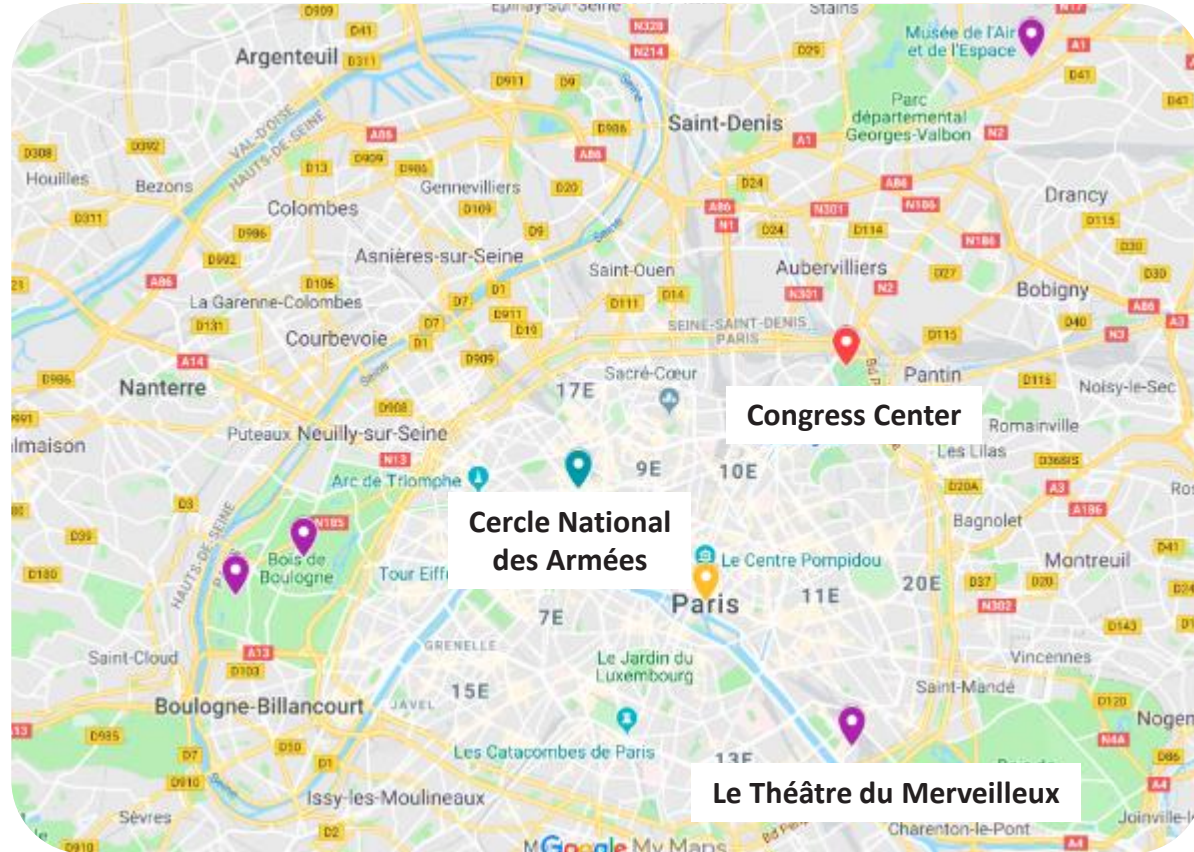
- ✓ Validate the conference design (logo, main image, baseline if wished) - *on December 2018*
- ✓ Marketing tool kit to create: email banner / promotion slides - *on January 2019*
- ✓ Launch the website - *on February 2019*
- ✓ Send the save the date mass-emailing - *on February 2019*
- ✓ Define the overall preliminary budget (expenses forecast and income targets) - *on January 2019*
- ✓ Validate task schedule (main dates) - *on January 2019*



Evening Program

Map of suggested venues

ICAM 2020



Academic Dinner - Cercle National des Armées

ICAM 2020

- Charles Lemaresquier, Head Architect of National Palaces and member of the Institute of Advanced Studies in National Defense is the creator of this fine establishment of the place Saint-Augustin.
- A stone throw away from the place de la Madeleine and the Saint Lazare train station, the Cercle National des Armées is an ideal location for the Academic Dinner. Indeed, this building full of history will make an even greater impression on your guests.



Maximum capacity

- cocktail: 900 participants
- seated dinner: 576 participants



Saint Augustin

Transportation time from the congress center: 30 min

Gala Dinner - Musée des Arts Forain - Le Théâtre du Merveilleux

- Le Musée des Arts Forains (Fun fair museum) is an event venue that celebrates the world of entertainment, and more specifically the origins of modern entertainment.
- This palace of marvels and illusions, where the real and the virtual meet, will provide you with an unforgettable experience. With its imposing iron beams and brick-arched openings, its structure bears witness of the industrial architecture of the late 1800s. The scenery pays tribute to a form of entertainment that was popular in the 19th century « The Theatre of Marvels and its phantasmagorias ».



Maximum capacity

- cocktail: 880 participants
- seated dinner: 800 participants



Cour Saint Emilion

Transportation time from the congress center:
40 min

