



CEARES

Project Overview

**The project has been already closed.
The content below is taken from the former project website.
It is not guaranteed that all the information is still actual.**

Central European Aeronautical Research

Objective

The concept of the CEARES project was to establish a well coordinated network among the research organisations of the Central-European states for sharing the know-how, the latest research results and to be able to find the contact more easily with the European aeronautical industry. The objective was to bring together research centres and universities from the region and give them the possibility to work together. The main tool is a regional network, where key aeronautical research centres and relevant university departments are invited. The CEARES network members are informed about the capabilities, research activities and research needs of other members through workshops and through the website.



CEARES Workshops

Budapest Workshop

The first CEARES workshop took place in Budapest at the EUROCONTROL CRDS facilities on the 6th and 7th of October 2008. Totally 37 people were present at the workshop in the conference/meeting room of EUROCONTROL CRDS including the invited presenters, the consortium members, the advisory board members and the network members. The CEARES consortium is proud that even Mr Andras Siegler (director of the Transport Directorate of DG Research, European Commission) could attend the event and held a very important presentation as keynote speech. The two-day event was divided into four sessions, chaired by members of the AB or of the consortium (namely Christian Pusch, Jean-Pierre Barthélemy, Marcial Valmorisco and Antonín Kazda).

Zilina Workshop

The 2nd CEARES Workshop was held in the Convention Hall of Zilina city in Slovakia, on the 18th and 19th of May, 2009. The event was hosted by the University of Zilina and by Prof. Antonín Kazda as main organiser. The totally five sessions had a common topic, Research Potentials and Perspectives of the Central European Area. The purpose of the workshop was to present large European projects, such as SESAR Joint Undertaking and projects and co-operation initiatives from the industry (Airbus) or from the region, such as CESAR project. Special attention was paid to the Northern countries of Central Europe, namely Austria, Czech Republic, Slovakia, Poland and Hungary. The breaks and the session discussion periods gave opportunity for asking questions and for networking. The event attracted over 50 participants during the two days.

Bucharest Workshop

The 3rd CEARES Workshop was held at the National Institute for Aerospace Research "ELIE CARAFOLI" – INCAS, in Bucharest, Romania on the 16th and 17th of September 2009, and was entitled "Meet the Aeronautical Industry's Needs – Networking Opportunities".

This workshop focused sharply on the capacities and capabilities of Romania. The workshop was connected with an EqIMG meeting and the participants from CEARES countries had the opportunity to meet leading European industrialists. At the same time EqIMG representatives could visit the facilities of some of the leading Romanian aeronautical organizations and had an overview on Romania's aeronautical potential.

Over 70 people participated at the WS including the invited speakers, the consortium members, advisory board members, network members and EqIMG members.

CEARES-SESAR Workshop

This event was planned to have a special focus contrary to the previous three ones.

The 4th CEARES Workshop was held at EUROCONTROL Budapest, on the 9th of December 2009. The workshop was initiated by Mr. Roland Gurály, CEARES co-ordinator, in order to start a dialogue between the SESAR Joint Undertaking (SJU), the Central European Air Navigation Service Providers (ANSP) and the ATM researchers of the region. The subject of the workshop was to find out how and on what topics the Central European players can take part in the work of SESAR.

According to the workshop participants the event turned out to be very useful and interesting. It was a pioneering idea, because there has never been taken such regional initiative related to SESAR Joint Undertaking.

Vienna Workshop

The first workshop in the frame of the CEARES-NET project was organised by Austrian Institute of Technology in Vienna on 13-14 October 2010. Among the participants of the event was Mr. Pablo Perez-Illana European Commission Research DG, Mr. Robert Lundberg Volvo Aero representing ASD-IMG4, Mr. Eric Dautriat, Clean Sky JU Executive Director, Ms Elisabeth Huchler on behalf of the Unit of Mobility and Transport Technologies within the Austrian Federal Ministry for Transport, Innovation and Technology and numerous representatives of Aeronautical R&TD institutions from the Central European and Baltic states.

The representatives of the European Commission and the high level European aeronautical R&TD related organisations highlighted the possibilities provided by the upcoming calls and the directions of the of the further development. The representatives of the aeronautical R&TD from the other side showed their capabilities and fields in which they are expect to achieve further developments.

The successful two days event provided an excellent possibility for the participants to express their needs and intentions in field of aeronautical R&TD, to learn about important accents of the FP7 Aeronautics & Air Transport Research and beyond. The participant also had a good opportunity to participate in networking and to have B2B kind communication.

The presentations delivered on the event you can find in the Member Area of this website.

Warsaw Workshop

The second workshop in the frame of the CEARES-NET project was organised by the Institute of Aviation in Warsaw on 15-16 June 2011. The title of the workshop was "Towards innovation - The future of aeronautics" and it was organised in cooperation with SAT – Roadmap.

The organiser has invited the representatives of Polish Aeronautical NCP, Polish Aeronautical Research and Development, European Commission and representatives of numerous European initiatives like SESAR JU, CleanSky, Small Air Transport and CANNAPE.

The topic has addressed the possibilities for further innovation in the field of aeronautics and had special emphasis on the small air transport.

The CEARES Network members were also well represented through various FP7 projects like TITAN or they were representing own organisations or institutes such as BUTE.

The workshop was divided into three well defined parts. During the first day on the general session the presenters have provided overview of the related topics in general. The second day the audience was organised in two smaller groups and issues of the Small aircraft strategy and Aeronautics programmes were discussed in detail during the two parallel sessions. This was followed by a panel discussion where the topics previously discussed were further elaborated in a more structured way.

The presentations delivered on the event you can find in the Member Area of this website.

CEARES-ATM

Within the CEARES-Network there are possibilities to set up groups. The first CEARES group is the CEARES-ATM initiative which is composed of those research organisations which are mainly linked to air transport research. Although one of the goals of CEARES is to enhance the communication among air transport and aeronautics experts, it is clear that there are significant differences among the two fields. As a result, some of the CEARES members and some of the CEARES supporters (incl. an Advisory Board member and a CEARES workshop chairman) set up the CEARES ATM group to make joint actions in the field of air traffic management. Download this file as well:



History of the Project



Máire Geoghegan-Quinn named new Research and Innovation Commissioner

30.11.2009

Irishwoman Máire Geoghegan-Quinn has been named European Commissioner for Research and Innovation by Commission President José Manuel Barroso. Please find a valuable quotation from her, that she said at the hearing at the European Parliament:

"We need to modernise in the smaller countries that do not seem to be able to get the take-up that they need. But it is not just in my area that we need to do that under the Framework Programme. We also need to do that, I think, by enabling Structural Funds to be used as they were very effectively in the Member State that I know best: to build up a knowledge economy. So I think in using funds from the Framework Programme but also enabling the EUR 86 billion that is available in the Structural Funds area, I think we could do a very useful job of work in building up, not just the infrastructures, but also, of course, the capacities."

<http://www.europarl.europa.eu/hearings/static/commissioners/cre/geoghegan-quinn.pdf>

More information:

http://ec.europa.eu/commission_2010-2014/geoghegan-quinn/index_en.htm

Announcement of the CEARES- SESAR Special Workshop

20.10.2009

How the Central European countries can take part in the SESAR validation?

The forthcoming workshop of the CEARES Project will be held on the 9th of December 2009 in the institute of EUROCONTROL CRDS, Budapest, Hungary. This workshop will be supported by the SESAR Joint Undertaking, the European ATM Project. This time the workshop will focus on one specific field which becomes more and more actual: the implementation of the SESAR project. The event is mainly organized for ANSP provider organisations upon invitation, but if you are interested, please feel free to contact Zoltan Bilacz at zoltanbilacz@slotconsulting.hu to discuss about a possible participation.

Successful Workshop in Bucharest

18.09.2009

The third workshop of the CEARES project has successfully ended. The two-days event fulfilled the expectations of the organizers, many Romanian companies were represented and they had an excellent possibility to contact some of the member companies of the Equipment Industrial Management Group (EqIMG), also present at the event.

Networking and brokerage activities during Transport Information Days

02.08.2009

ETNA project would like to support FP7 Info Day by organising additional networking and brokerage activities which will be mainly on 29 September. Participation may help you to come in contact with other potential proposers and partners. You can find more information at <http://www.transport-ncps.net/node/91>



FP7 Transport Information Days

30.07.2009



The next round of calls for proposals under the Seventh Framework Programme for Research and Technological Development (FP7) has been published on the 29th of July 2009. In order to support the preparation of proposals, the European Commission's Research Directorate General will hold two 'Information Days' on 28 and 29 September 2009 in the Charlemagne building, rue de la Loi 170, in Brussels.

The aim of the two-day event is to inform potential researchers about FP7 and the new Transport Calls for Proposals under the 'Co-operation' Programme. Details will also be given on the main legal and procedural conditions and we will respond to your questions. Participants will also have the chance to network with potential project partners.

You can find more information at

http://ec.europa.eu/research/transport/events/infodays2009_en.html

European Commission FP7 "Surface Transport incl. Aeronautics" 3rd call

29.07.2009

The launch of the 3rd call for proposals of the 7th Framework Programme is on the 29th of July 2009. It is time to find project partners and to start to elaborate your project ideas. The aeronautics and air transport funding priorities are:

- The "greening" of air transport
- Increasing time efficiency Customer satisfaction and safety
- Improving cost efficiency
- Protection of aircraft and passengers
- Air transport of the future

You can find all information at www.cordis.eu

Information Session for the Research Networks call for proposals

18.06.2009



On Thursday 18th June more than 75 researchers from academia, research centres and industry assembled at the SJU premises for the first public event of Workpackage E, long-term and innovative research. The objective of the meeting was to explain the modalities of the forthcoming launch of the call for networks. WP-E: SESAR Long Term and Innovative Research.

Workpackage E addresses long-term and innovative research. In contrast to the core SESAR work where there is a fixed work programme, WP-E solicits proposals from the research community for the formation of networks of expertise and for project work. Information on the first Call for Networks is available, while the first Call for Projects is expected in the third quarter of this year.

You can find all information at www.sesarju.eu

Announcement of the Bucharest workshop

10.07.2009.



"Meet the aeronautical industry's needs – Networking opportunities"

Please note that the next (3rd) workshop of CEARES will be organized on the 16-17th of September 2009 in Bucharest (Romania), the hosting organisation will be INCAS (National Institute for Aerospace Research "Elie Carafoli"). The workshop will be connected with an EqIMG meeting, the participants will have the opportunity to meet the leading European industrialists.

INCAS is a leading establishment of Romania in aeronautics research and development. As a national research centre the organisation has good cooperation with research establishments in the region and across Europe. Besides participation in European research projects, INCAS performs significant research at national level, including participation in aircraft design.

Equipment IMG is managed by ASD-Europe (AeroSpace and Defence – Industries Association of Europe), and is one of the four IMGs (Industry Management Groups), called IMG4. ASD-IMG4 coordinates industry's position with regard to the EU Civil Aeronautics Framework Programmes and it represents the European aeronautics industry.

INCAS www.incas.ro

CEARES presentation in Vienna

25.06.2009.



Roland Guraly, the coordinator of CEARES Project was invited to Vienna, Austria by the Austrian Research Promotion Agency, and held a presentation about the Hungarian System of research funding and about the CEARES Project.

The Austrian Research Promotion Agency (FFG) is the national funding institution for applied industrial research in Austria.

Austrian Research Promotion Agency (FFG) www.ffg.at

Open call for proposals in the CleanSky Joint Undertaking

15.06.2009



Clean Sky launched its first Call for proposals. The Call includes 72 individual work topics, in which five of the Integrated Technology Demonstrators seek the technical capabilities of additional partners.

Companies and research bodies interested in working with Clean Sky can consult the detailed description of work topics, to see which suit their technical capabilities. Interested parties can bid to be the chosen partner for a given work topic by submitting an on-line proposal via an electronic proposal submission system. The submission deadline for proposals is 31 August 2009 at 5 pm Brussels time.

The combined value of all work topics in this call is 35,4 million Euros, with funding provided up to a level of 26.5 million Euros.

You can find all information at www.cleansky.eu

Successful workshop in Zilina

20.05.2009



CEARES has successfully held its second workshop on the 18th and 19th of May 2009 in Zilina, Slovakia. The meeting entitled "Research Potentials and Perspectives of the Central European Area" attracted many of the CEARES Network Members and even other participants. The two days long event was divided into five sessions, each of them addressing the main topic from a different point of view.

- Keynote session 1: Air Transport (including Slovak research strategy and SESAR)
- Keynote session 2: Aeronautics (including FP7 3rd call, ACARE and Polish aviation industry)
- Session 1: Industry visions and needs
- Session 2: Research achievements
- Session 3: Research co-operation plans

Aero-Ukraine Project Launch

01.04.2009



Slot Consulting Ltd, the coordinator of CEARES Project is proud to announce that the Aero-Ukraine Project (in which it has leader role too) has officially launched. The overall concept of the Aero-Ukraine Project is to facilitate research co-operation between aeronautics actors from the EU and Ukraine by

- assessing and publicising the aeronautics collaboration potential,
- raising awareness and understanding of EU aeronautics collaborative research,
- and by supporting participation in FP7 aeronautics research.

The project has started on the 01st of April of 2009 and lasts for two years. The Consortium members are Antonov ASTC, SE Ivchenko-Progress, IPMS-NASU, KhAI, Intelligentsia Consultants, Patras University and Slot Consulting

You can find more information at www.aero-ukraine.eu

Zilina University is the host of the workshop

10.02.2009.

The University of Zilina is a modern university providing a full range of technological, economic, management, and a limited range of humanistic and natural science education at undergraduate, graduate and post-graduate levels. During its existence the University has become a reputable institution within the university educational system of the Slovak Republic.

More information on Zilina University is at: www.fpedas.utc.sk



Announcement of the Zilina workshop

06.02.2009.

The Second CEARES Workshop will be held on the 18th and 19th of May in Zilina, Slovakia. The "Enhancing industrial research co-operations in Central Europe" workshop will focus on exploring the possibilities for matching the capabilities of the Central European research establishments with the research needs of local and European industrial players. As a follow up on the first workshop discussions will contain FP7 and Clean Sky involvement possibilities and the how to bring local research needs on General Aviation to European level. The host of the event is University of Zilina



EUROCONTROL CRDS, Budapest

06.10.2008.



The mission of the Central European Research, Development and Simulation (CRDS) Centre is to support Air Traffic Management through research, simulations and appropriate development. The vision of the CRDS is to be the Central

European centre of excellence in Air Traffic Management validations and studies, recognised as such through their contributions in building the Single European Sky (SES).

Please visit the CRDS website at: www.eurocontrol.int/

Official launch of the CEARES project

01.04.2008

The Central European Aeronautical Research Initiative (CEARES) is an FP7 project. The project started on the 1st of April 2008 and will last till the 31st of March 2010.

The main objective of creating the CEARES project is to enhance regional cooperation in aeronautical research and development among different universities and research centres from the Central European region.