



CAAFI – CORE-JetFuel Cooperation Workshop

AGENDA

28 April 2016 in Alexandria, USA

Timing: 28 April 2016, 09:00 – 16:30
Venue: Embassy Suites by Hilton Alexandria Old Town, Alexandria, Virginia
Room: Carter Room

This CAAFI CORE-JetFuel cooperation workshop takes place on the occasion of the FAA (Federal Aviation Administration) ASCENT SPRING Meeting on 25-29 April 2016.

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CORE-JetFuel is co-funded by the European Commission in the 7th Framework Programme (Project No. FP7-605716) – www.core-jetfuel.eu

Workshop Objectives

This workshop is jointly organised by the US **Commercial Aviation Alternative Fuels Initiative (CAAFI)** and the project **CORE-JetFuel** (Coordinating research and innovation of jet and other sustainable aviation fuel) supported by the European Commission in the 7th Framework Programme.

The main aim of this workshop is to **facilitate discussion among experts from the US and Europe in the area of alternative fuels for aviation.**

Topics discussed include:

- Policy options for large-scale deployment of alternative aviation fuels
- Promising production technologies and value chains
- Impact of present low oil prices on investments in alternative aviation fuels
- Harmonisation of sustainability requirements
- Coordination of alternative fuel stakeholder's strategy in the field of aviation
- Setting-up stakeholder initiatives for alternative aviation fuels - status in EU and lessons learnt from CAAFI

In addition to this joint workshop on 28 April 2016, **members of the European delegation will be invited to join presentations of alternative fuels projects on 27 April 2016** in the framework of the FAA Center of Excellence for alternative jet fuels and environment (ASCENT) SPRING MEETING.

Anticipated participation at this workshop is about 10 experts from Europe and 20-25 experts from the US.



Workshop Agenda

Thursday, 28 April 2016 (09:00-16:30)

- 09:00 **Welcome to the Workshop**
STEVE CSONKA, CAAFI, USA
RAINER JANSSEN AND DOMINIK RUTZ, WIP RENEWABLE ENERGIES, GERMANY
- 09:10 **Introduction to CAAFI**
STEVE CSONKA, FAA, USA
- 09:30 **INTRODUCTION TO CORE-JETFUEL**
JOHANNES MICHEL, FNR, GERMANY
- 09:50 **Alternative Aviation Fuels – Status in the US**
STEVE CSONKA, CAAFI, USA
- 10:20 **Alternative Aviation Fuels – Status in Europe**
REMY DENOS, EUROPEAN COMMISSION, DG ENERGY
- 10:50 *Coffee break*
- 11:20 -
12:20 **Discussion Panel I: Supply Chain Development and Deployment of Alternative Fuels**
- 11:20 **Introductory presentation US**
NATE BROWN, FAA, USA
- 11:30 **Introductory presentation EU**
MARIA DE LA RICA JIMÉNEZ, SENASA, SPAIN
- 11:40 **Discussion Panel I**
MODERATION: NATE BROWN, FAA AND MARIA DE LA RICA JIMÉNEZ, SENASA
PARTICIPANTS:
- ALL WORKSHOP PARTICIPANTS
- 12:20 –
13:50 **Lunch break**



13:50–
14:40 **Discussion Panel II: Promising production technologies and value chains**

13:50 **Introductory presentation US**
ZIA HAQ, U.S. DEPARTMENT OF ENERGY, USA

14:00 **Introductory presentation EU**
ALAIN QUIGNARD, IFPEN, FRANCE

14:10 **Brief Introductory to the EU Project ITAKA**
INMACULADA GOMEZ JIMENEZ, SENASA, SPAIN

14:15 **Discussion Panel II**
MODERATION: ZIA HAQ, U.S. DOE AND ALAIN QUIGNARD, IFPEN / ANDREAS SIZMANN, BAUHAUS LUFTFAHRT
PARTICIPANTS:

- ALL WORKSHOP PARTICIPANTS

14:40–
15:30 **Discussion Panel III: Sustainability**

14:40 **Introductory presentation US**
NANCY YOUNG, AIRLINES FOR AMERICA (A4A), USA

14:50 **Introductory presentation EU**
HORST FEHRENBACH, IFEU, GERMANY

15:00 **Discussion Panel III**
MODERATION: NANCY YOUNG, A4A, USA AND JOHANNES MICHEL, FNR, GERMANY
PARTICIPANTS:

- ALL WORKSHOP PARTICIPANTS

15:30 *Coffee break*

16:00–
16:30 **Discussion Panel IV: Stakeholder initiatives for alternative aviation fuels – Progress and perspectives**

16:00 **Discussion Panel IV**
MODERATION: STEVE CSONKA, CAAFI AND MARIA DE LA RICA JIMÉNEZ, SENASA / RAINER JANSSEN, WIP RENEWABLE ENERGIES
PARTICIPANTS:

- ALL WORKSHOP PARTICIPANTS

16:30 **Summary**



Brief description of projects and initiatives



The **CORE-JetFuel project** supports the European Commission in its analysis and evaluation of research and innovation projects in the field of sustainable alternative fuels for aviation. It links initiatives and projects at the EU and Member State level, serving as a focal point in this area to all public and private stakeholders.

CORE-JetFuel addresses competent authorities, research institutions, feedstock and fuel producers, distributors, aircraft and engine manufactures, airlines and NGOs. The project is aimed to identify needs in research, standardization, innovation, deployment, and policy measures at European level and to set up a European network of excellence for alternative fuels in aviation to bring together technical expertise and provide an integrated approach to alternative aviation fuels.

For more information, please visit: www.core-jetfuel.eu



The **Commercial Aviation Alternative Fuels Initiative (CAAFI)** seeks to enhance energy security and environmental sustainability for aviation through alternative jet fuels. CAAFI is a coalition that focuses the efforts of commercial aviation to engage the emerging alternative fuels industry. It enables its diverse participants - representing all the leading stakeholders in the field of aviation - to build relationships, share and collect data, identify resources, and direct research, development and deployment of alternative jet fuels.

For more information, please visit: www.caafi.org



Workshop Participants

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