

In-service Aircraft for a Global Observing System

# IAGOS-ERI Kickoff Meeting 14-16. Sept. 2008

## Introduction

Andreas Volz-Thomas

# Agenda

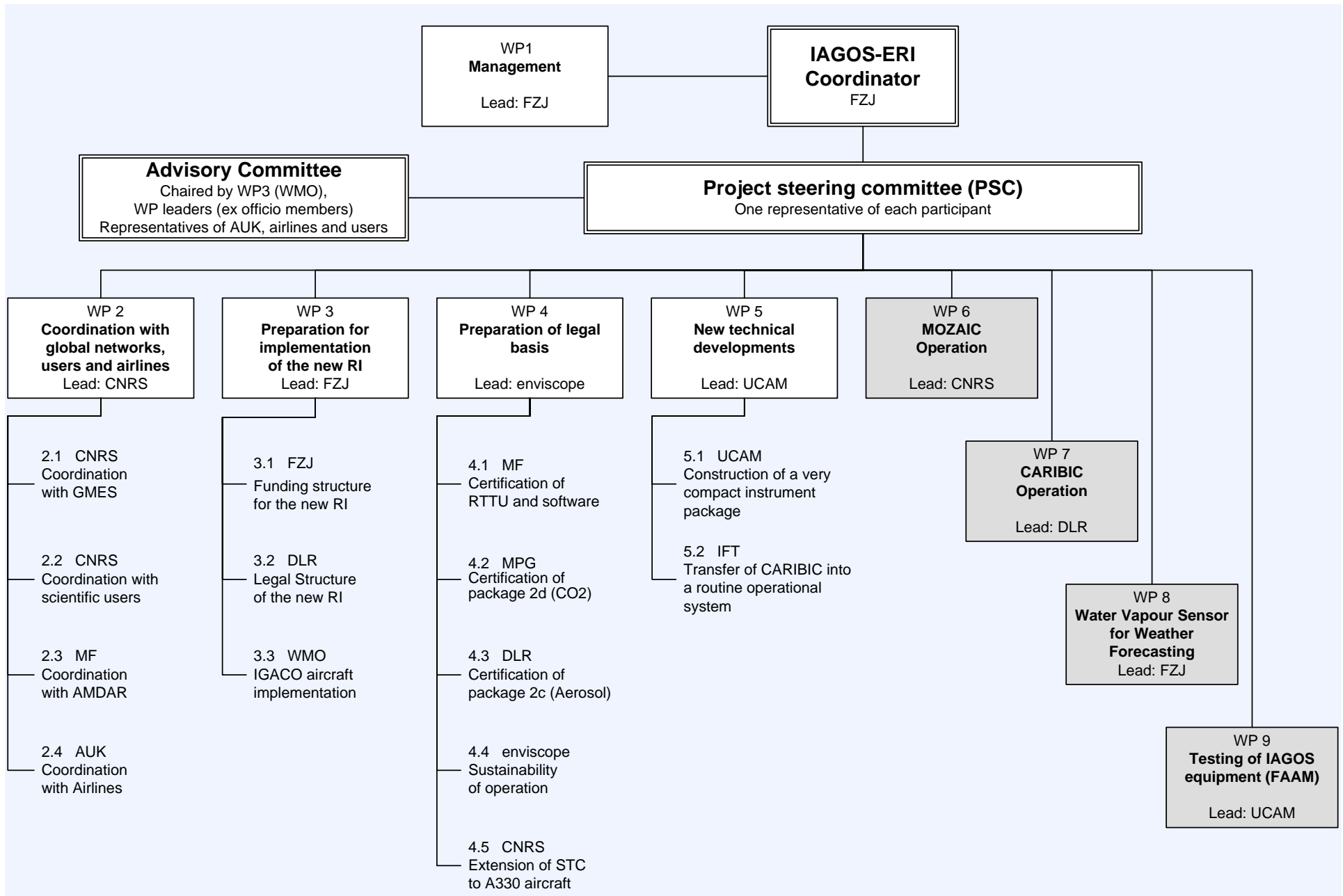
- 09:00 - 09:15 Welcome (AVT)
- 09:15 - 09:45 Research Infrastructures in FP7 (B. Weiß)
- 09:45 - 10:30 WP2: Coordination with global networks, users and airlines (J.-P. Cammas)
- 10:30 - 11:00 *Coffee Break*
- 11:00 - 11:45 WP3: Preparation for implementation of the new RI (A. Volz-Thomas)
- 11:45 - 12:30 WP5: New technical developments (R. Jones)
- 12:30 - 14:00 *Lunch*
- 14:00 - 15:00 WP4: Preparation of operational basis (H. Franke)
- 15:00 - 15:30 WP1: Management (A. Volz-Thomas)
- 15:30 - 16:00 *Coffee Break*
- 16:00 - 17:00 Final Discussion of Work Packages
- 17:00 - 17:15 *Refreshments*
- 17:15 - 18:15 AC Meeting
- 18:15 - 18:45 PSC Meeting
- 20:00 *Dinner*

# Objectives of Project

- To develop the new distributed research infrastructure to a point at which implementation and operation can start immediately.
  - Preparation for a resilient legal structure for the new RI (WP-3)
  - Linkage of the RI with the user community, international organisations (WMO, ECMWF, E-AMDAR) and the integration into GMES and GEOSS (WP-2, WP-3)
  - Establishing of the legal preconditions for worldwide operation of the new RI (WP-4, WP-2)
  - Preparation of formal procedures for the collaboration between the new infrastructure and the airlines for transportation and maintenance of the scientific instruments.
  - Securing of the funding for implementation and operation of the new RI (WP-3)
  - Technical issues (CARIBIC and follow-up on small package)

# Workpackages

<b>WP2</b>	<b>Coordination with global networks, users and airlines</b>	To coordinate the new RI with GMES projects and AMDAR for realtime data provision, coordinate data management with users, and to coordinate the cooperation with Airlines.	<b><u>CNRS</u></b> , MF, AUK
<b>WP3</b>	<b>Preparation for Implementation of the new RI</b>	Preparation for the legal structure of the RI, a sustainable funding scheme, and implementation of RI in IGACO	<b><u>FZJ</u></b> , DLR, WMO
<b>WP4</b>	<b>Preparation of operational basis</b>	Aeronautic certification of instruments for CO <sub>2</sub> and aerosol, realtime data transmission, extension of STC to other aircraft, and sustainable maintenance procedures	<b><u>enviscope</u></b> MF, MPG, DLR, CNRS
<b>WP5</b>	<b>New technical developments</b>	Development and certification pre-study for very compact package, evaluation of suitable H <sub>2</sub> O sensor for E-AMDAR, Transfer of the CARIBIC system into routine operational mode.	<b>UCAM</b> , <b>IFT</b> ,



A. Volz-Thomas, WP-1



# Contract

- Grant Agreement
  - Signed by EC and FZJ
- Accession Forms
  - Signed by all partners, except UMAN and NERC
- Consortium Agreement
  - Being sent to partners for review
- Prepayment
  - Received, will be distributed this week

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