



# Coordination and Support Action AeroAfrica-EU Overview

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Mbungwana, T.; Ndwandwa, M.; du Toit, D.; Mitchell, G.; Savvaris, A.; Rizzi, A.;  
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CMDC, Cranfield, 19.07.2010

**AEROAFRICA-EU**



# Outline

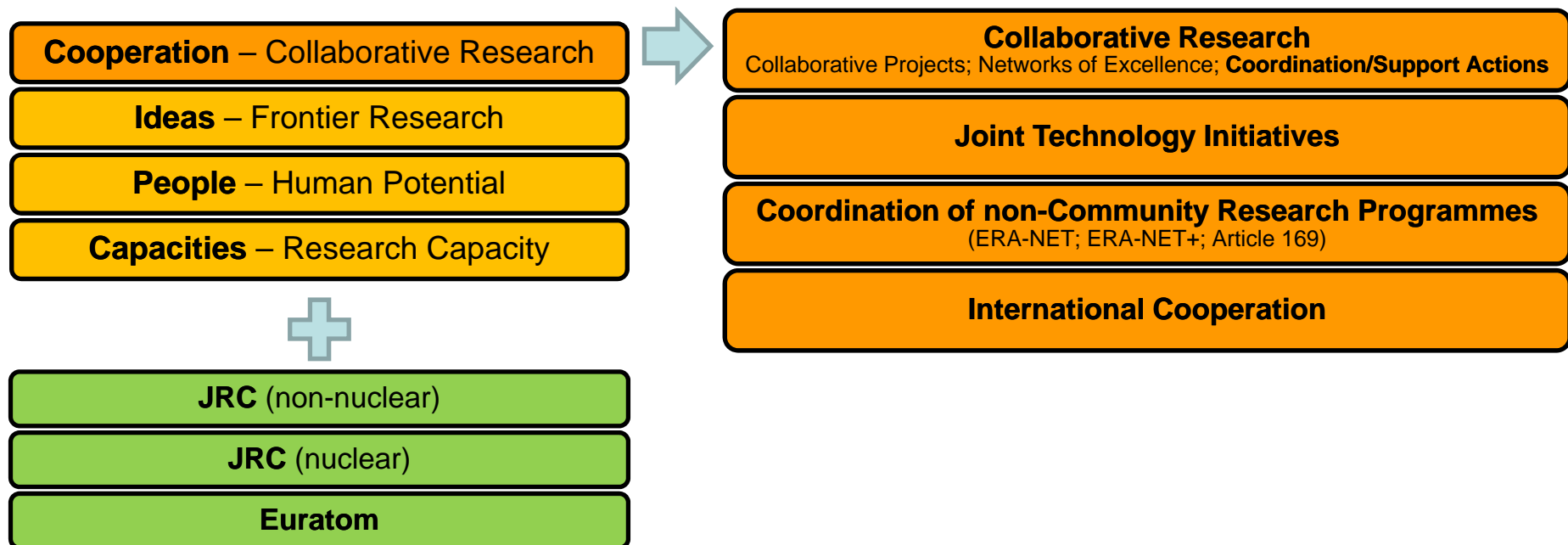
- What is a Coordination and Support Action?
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- Guess how big is Africa

# What is a Coordination and Support Action?

## 7<sup>th</sup> Framework Program (FP7) – Some global key figures

- Duration and budget: €52.9 billion over 7 years (2007 - 2013)  
(against €17.5 billion in FP6 over 4 years)

## Implementation through 4 specific programs



# AeroAfrica – Intention and Objectives

## Intention

- Promote European-African Research Cooperation
- Create a platform for enhancing Aeronautics and Air Transport R&D Cooperation
- Explore the potential and promote the participation of African countries in such Cooperations

## Objectives

- Explore the potential for enhancing cooperation through an analysis (mapping) of Aeronautics and Air Transport R&D Cooperation between Europe and Africa
- Develop and enhance networks and partnerships between European and African researchers and organisations in identified technical themes ideally suited for mutually beneficial Aeronautics and Air Transport R&D Cooperation
- Promote African participation in the Aeronautics and Air Transport activities of FP7 through focused information and advisory services

# AeroAfrica – Intention and Objectives

## Objectives (ctd.)

- Establish an Aeronautics and Air Transport R&D policy dialogue between Europe and Africa to support Economic and Development Cooperation

## Work program

- AAT.2008.7.6 Stimulating research with International Cooperation Partner Countries

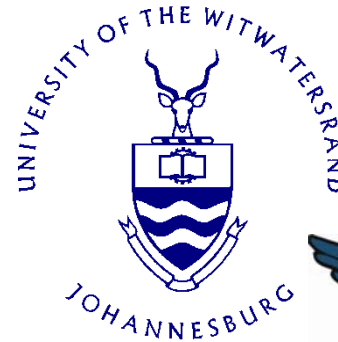
## Duration

- 2 Years (2009/02 – 2011/01)

# AeroAfrica – Partners

## Partners

- University of the Witwatersrand (SA)
- Aerospace Valley (F)
- Cranfield University (UK)
- Department of Science and Technology (SA)
- Fraunhofer ICT (D)
- Royal Institute of Technology (SE)



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# AeroAfrica – Work Packages

## Work Packages

- WP1 Mapping the aeronautics and air transport landscape
- WP2 Development and enhancement of networks and partnerships
- WP3 Consolidation and mobilisation towards supporting European FP7
- WP4 Identification and demonstration of mutual interest and benefit in R&D cooperation
- WP5 Project management

# AeroAfrica – Work Packages

## WP1 Mapping the aeronautics and air transport landscape

### Objective

- To explore the potential for enhancing cooperation through an analysis (mapping) of aeronautics and air transport R&D cooperation between Europe and Africa

### Tasks

- Desktop study of African aeronautics and air transport activities, competencies, capabilities and activities within the governmental, research and private sectors
- Selected mapping of European research capabilities in support of the findings of the African mapping exercise
- Consultation workshop
- Development of an information platform

# AeroAfrica – Work Packages

## WP2 Development and enhancement of networks and partnerships

### Objective

- To develop and enhance networks and partnerships between Europe and African researchers and organisations in identified technical themes ideally suited for mutually beneficial aeronautics and air transport R&D cooperation

### Tasks

- Hosting of thematic-focused and awareness workshops in Europe and Africa
- Organization of an international aeronautics and air transport conference in Africa
- Showcase of AeroAfrica Initiative and European/African research projects
- Implementation of a High Level Advisory Group

# AeroAfrica – Work Packages

## WP3 Consolidation and mobilization towards supporting European FP7

### Objective

- To promote African participation in the aeronautics and air transport activities of FP7 through focused information and advisory services

### Tasks

- FP7 awareness creation throughout Africa
- Promotion of African aeronautics R&D expertise in Europe
- Extended web search and database capabilities
- Creation of an all-African FP7 helpdesk

# AeroAfrica – Work Packages

## WP4 Identification and demonstration of mutual interest and benefit in R&D cooperation

### Objective

- To establish an aeronautics and air transport R&D policy dialogue between Europe and Africa, so as to also support economic and development cooperation

### Tasks

- Support of cooperation frameworks
- Identification of mutual needs and advancement of mutual benefits

# AeroAfrica – Upcoming Events

## Upcoming Events

- **Farnborough International Airshow**  
19-25 July 2010, United Kingdom
- **FP7 Information Days for Transport including Aeronautics**  
22-23 July 2010, Belgium
- **Leadership Development for Women in Aviation**  
17-18 August 2010, South Africa
- **Africa Aerospace and Defence (AAD)**  
21-25 September 2010, South Africa
- **International Aerospace Symposium of South Africa**  
23-25 November 2010, South Africa
- **AEROMART Toulouse**  
1-2 December 2010, France



# AeroAfrica – Further Information

## For Further Information

- **Check our Website**  
[www.aeroafrica-eu.org](http://www.aeroafrica-eu.org)
- **Register your Organisation**  
[www.aeroafrica-eu.org/form/index.php](http://www.aeroafrica-eu.org/form/index.php)
- **Register for our Newsletter AeroView**  
[www.aeroafrica-eu.org/newsletter/subscribe.php](http://www.aeroafrica-eu.org/newsletter/subscribe.php)
- **Contact the Coordinator Cristina Pinto**  
[coordinator@aeroafrica-eu.org](mailto:coordinator@aeroafrica-eu.org)

AeroAfrica-EU aims to promote European and South African research co-operation in aeronautics and air transport

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Publication of 4th AAT call (aeronautics and air transport) is due on 20th July 2010 with the deadline for proposal submission set for 2nd December 2010. Watch this space for Call details!

**AeroAfrica-EU Aerospace Roundtable**  
19 July 2010, United Kingdom  
AeroAfrica-EU is organising a workshop/roundtable meeting to bring together key stakeholders involved in aerospace R&D.

**Leadership Development for Women in Aviation**  
17-18 August 2010, Sandton, South Africa  
A 10% discount on registration is offered via this website.  
To apply, email [sabat@pkcconsulting.co.za](mailto:sabat@pkcconsulting.co.za)

**Farnborough International Airshow - Meet us there!**  
19-25 July 2010, United Kingdom  
[View more events](#)

**Newsletter**  
Read the launch edition of our newsletter, **Aeroview**.

**Open FP7 calls**  
[Calls closing in July 2010](#)

**Document**  
[Project Synopses – Volume 1 \(Calls 2007 & 2008\)](#) 3.48M

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# Guess how big is Africa?



Source: Boston University

**Africa is as big as  
Europe, USA and China together**  
(30,221,532 vs. 29,367,308 km<sup>2</sup>)

**South Africa is as big as  
1/4 of the European Union**  
(1,219,912 vs. 4,324,782 km<sup>2</sup>)

# Thank you! Any Questions?

[www.AeroAfrica-EU.org](http://www.AeroAfrica-EU.org)  
[info@AeroAfrica-EU.org](mailto:info@AeroAfrica-EU.org)

