



AeroAfrica-EU – your gateway to African-European research and innovation partnerships for aeronautics and air transport

International science and technology cooperation plays a critical role in helping the aviation industry to become more environmentally friendly, improve security and decrease cost. The European Union's Seventh Framework Programme (FP7) for Research enables many such partnerships between European research and technology organisations and their partners worldwide. South Africa, with its acclaimed expertise in key research domains such as materials technologies (light metals or bio-composites), electronics (sensors or embedded systems) and software development (structural or fluid dynamics), participate in several FP7 aeronautics and air transport projects. Building on this foundation, AeroAfrica-EU has created a dedicated platform to encourage and support improved cooperation, also promoting the participation of partners from other African countries.

AeroAfrica-EU raises awareness within the African aeronautics and air transport research community of the opportunities for FP7 participation, presents African research capacities and expertise to potential European partners, actively assisting with partner-matching, and offers advisory and support services to African and European partners exploring and preparing such FP7 cooperation. AeroAfrica-EU also contributes to the research and innovation policy dialogue between South Africa and the European Union by identifying research areas as well as instruments well-suited for mutually beneficial cooperation. Where appropriate, AeroAfrica-EU links research partnerships with relevant technical and economic forums and instruments for cooperation, and also supports the implementation of the Joint-Africa-EU Strategy's Science, Information Society and Space Partnership.

Please visit www.aeroafrica-eu.org for more information on our activities and services and see how we can support you in emulating successful cooperation with African organisations in FP7 aeronautics and air transport projects such as:

ALFA-BIRD: Alternative Fuels and Biofuels for Aircraft with South Africa's SASOL Technology

FFAST: Future Fast Aero-elastic Simulation Technologies with South Africa's CSIR

FUTURE: Flutter-Free Turbo-machinery Blades with South Africa's CSIR and Stellenbosch University

AeroAfrica-EU is an FP7 Support Action implemented by a consortium consisting of the Department of Science and Technology and the National Aerospace Centre of Excellence at the University of the Witwatersrand in South Africa, Aerospace Valley in France, Cranfield University in the United Kingdom, KTH in Sweden and Fraunhofer in Germany.