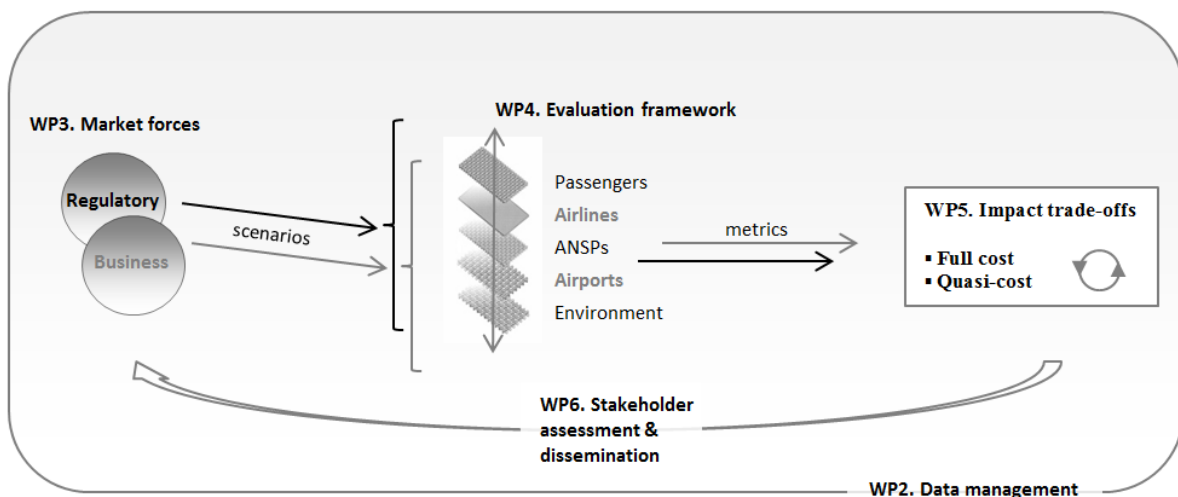


Belgocontrol participates in Vista to identify the major drivers for change in ATM

In 2014, the POEM (Passenger-Oriented Enhanced Metrics) project was awarded one of the two “Most Outstanding SESAR projects” prizes. The project, led by the University of Westminster in partnership with the Spanish Innaxis Foundation and Research Institute established a new passenger-centred performance framework and simulation model for air transport by explicitly taking into account passenger behaviours and propagation of passenger delay.

Within the framework of SESAR 2020 and EU's Horizon 2020 research and innovation programme a new project, called Vista, was selected for funding. It will build on the results of POEM and focus on market forces trade-offs impacting European ATM performance. It will examine the effects of conflicting market forces on European performance in ATM, through the evaluation of impact metrics on four key stakeholders (airlines, passengers, airports and ANSPs) and the environment.



By addressing both regulatory and business forces, Vista will identify the major drivers for change in the ATM system. As for the regulatory forces, Vista will look into the relationship between some major regulatory instruments in Europe – the SES Performance Scheme, Regulation 261 on passenger rights and the European emission trading system – and the goals and targets set out in Flightpath 2050, the European Commission’s high-level vision document for aviation in 2050. Change scenarios will be devised in coordination with stakeholders. These scenarios will feed a mathematical evaluation framework model, allowing an assessment of trade-offs between metrics.

The Vista project team is composed of seven organisations. Belgocontrol, the Belgian Air Navigation Service Provider, is in charge of one of the work packages. The other work packages are led by the University of Westminster or Innaxis. Other partners are EUROCONTROL, Icelandair, Swiss Int. Air Lines and Norwegian Air. Hans Plets, Head of International Affairs at Belgocontrol, participated in the Vista kick-off meeting of 24 June 2016 and will manage work package 3 addressing the challenge of identifying the major drivers of change in the ATM system.