

[Journal information](#)

[Editorial board](#)

[Back issues](#)

[Instructions to authors](#)

[Search EJTIR](#)

EJTIR Alert service

Subscribe to the
EJTIR Alert service

European
Journal
of
Transport
Infrastructure
Research
(ISSN
1567-
7141)

[Home](#) > [Back Issues](#) > [Volume 10](#)
[Transport](#)
and
Infrastructure
Research
(ISSN
1567-
7141)

[print this page](#)

[Adaptive Airport
Strategic Planning](#)

J.H. Kwakkel*, W.E.
Walker** and V.A.W.J.
Marchau***

*Faculty of Technology,
Policy and Management,
Delft University of
Technology
Jaffalaan 5, 2628 BX, Delft,
The Netherlands
T: +31152788487
F: +31152786233
E: J.H.Kwakkel@tudelft.nl

**Faculty of Technology,
Policy and Management,
Delft University of
Technology
Jaffalaan 5, 2628 BX, Delft,
The Netherlands
T: +31152781522
F: +31152786233
E: W.E.Walker@tudelft.nl

***Faculty of Technology,
Policy and Management,
Delft University of
Technology
Jaffalaan 5, 2628 BX, Delft,
The Netherlands
T: +31152782114
F: +31152782719
E:
V.A.W.J.Marchau@tudelft.nl



[Full text pdf](#)

Abstract

Airport Strategic Planning (ASP) focuses on the development of plans for the long-term development of an airport. The dominant approach for ASP is Airport Master Planning (AMP). The goal of AMP is to provide a detailed blueprint for how the airport should look in the future, and how it can get there. Since a Master Plan is a static detailed blueprint based on specific assumptions about the future, the plan performs poorly if the real future turns out to be different from the one assumed. With the recent dramatic changes occurring in the