

## Impact of the Entry-Exit-System (EES) on Immigration Checkpoints

According to EU regulations, the Entry-Exit-System (EES) should be implemented by 2021 within EU countries for Non-EU nationals to travel in and out of the Schengen area. This includes digital registration of travellers at immigration with biometric information, travel documents, etc. Thus specific EES kiosks are planned to facilitate the process in a first step before proceeding to the border control desk. Possible impacts of EES kiosks and processes on waiting time and space requirements of the existing immigration checkpoints need to be estimated. Based on requirements by the Federal Border Police a simulation model has been developed by TH Airport Consulting.

### Services

- Definition of process requirements and data
- Development of a simulation model
- Simulation of peak flight schedules for existing checkpoints
- Determination of waiting times and space requirements
- Development of possible layouts for existing checkpoints with EES kiosks

Period of Services:  
2018

Hamburg Airport

