

Airport-Quick-Check



**A fast survey to receive quantitative and qualitative characteristics of an airport
for improvements and optimizations**

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1. Starting assumption

Airports offer services and to stand the contest, they have to gear to the customers demands whenever it makes an economic sense.

Advantages:

- Airports have to be seen as very complex and dynamic organizations
- Exogenous influences, like national or international laws or economic situation, regional requirements, airlines situation and also the competition with other airports call for a steady adaptation of the airport strategy to grow by market shares and profit
- Normally, adjustments, improvements or security requirements have influence in more than one segment or level at an airport

2. Objectives

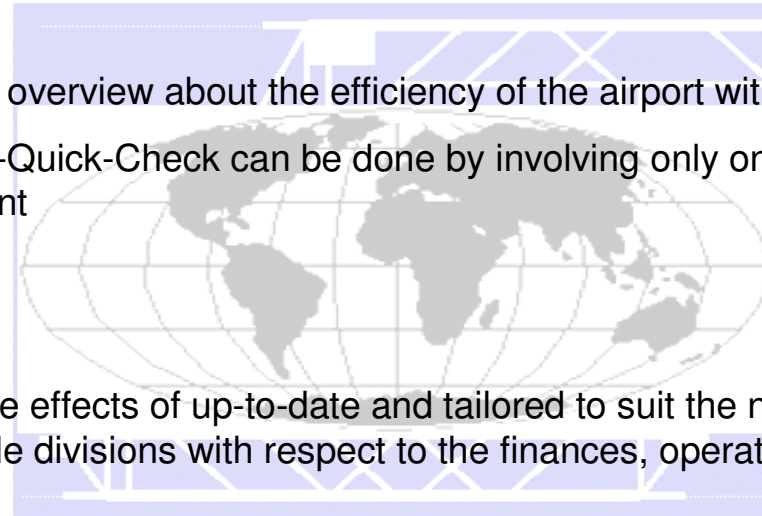
The result of an Airport-Quick-Check shows up the existing weak points and offers an ideal starting point for restructuring and adjustment of the airport.

Benefits:

- A complete overview about the efficiency of the airport within a very short time
- The Airport-Quick-Check can be done by involving only one member of the top management

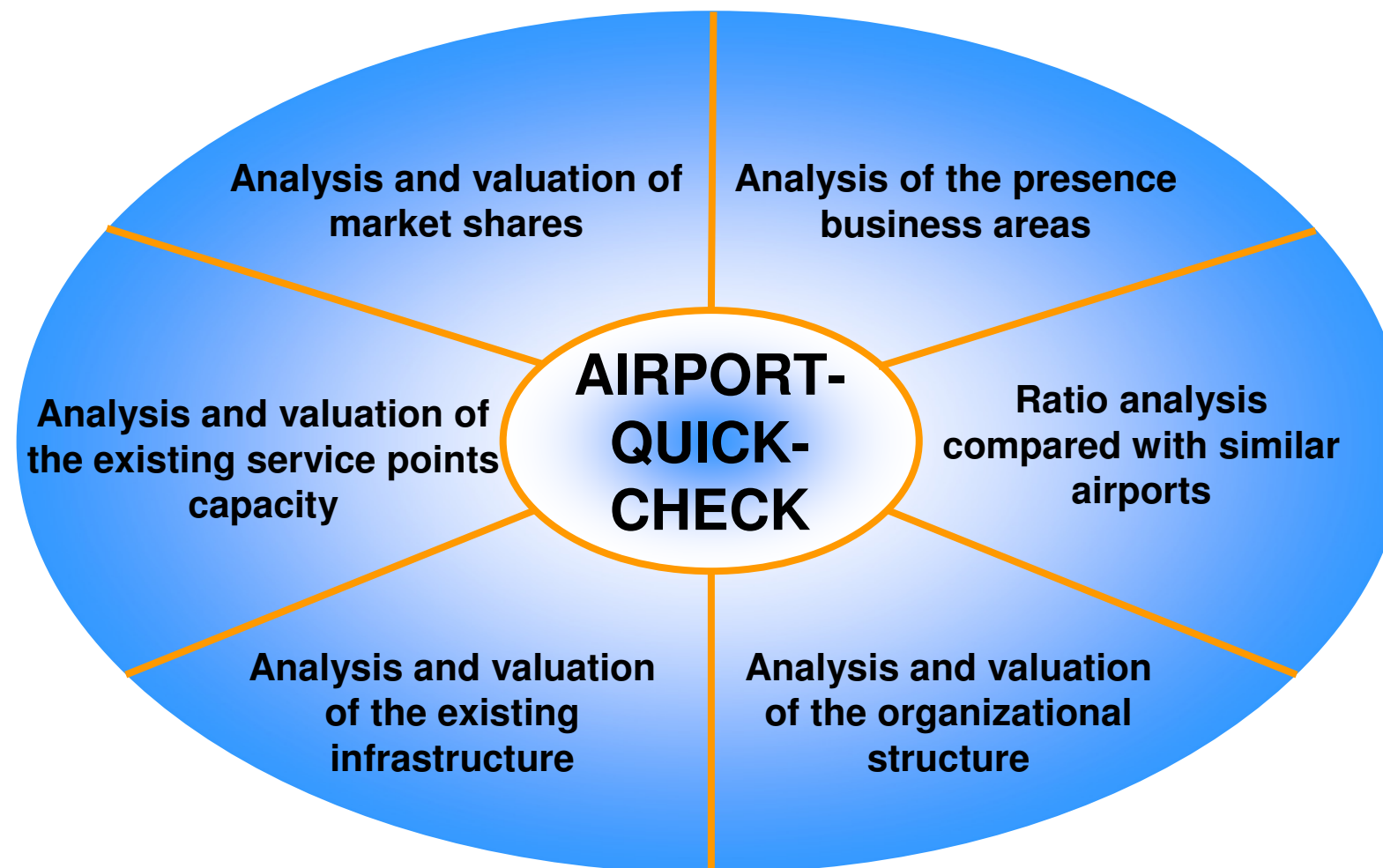
Results:

- Point out the effects of up-to-date and tailored to suit the needs of the market for the single divisions with respect to the finances, operation, quality and service
- Valuation of the organizational structure according efficiency and functionality
- Valuation of the existing infrastructure according functionality, safety requirements, airport and airspace capacity as well as environmental topics
- Valuation of the service points according capacity, functionality and safety
- Valuation of future market potentials and their chances



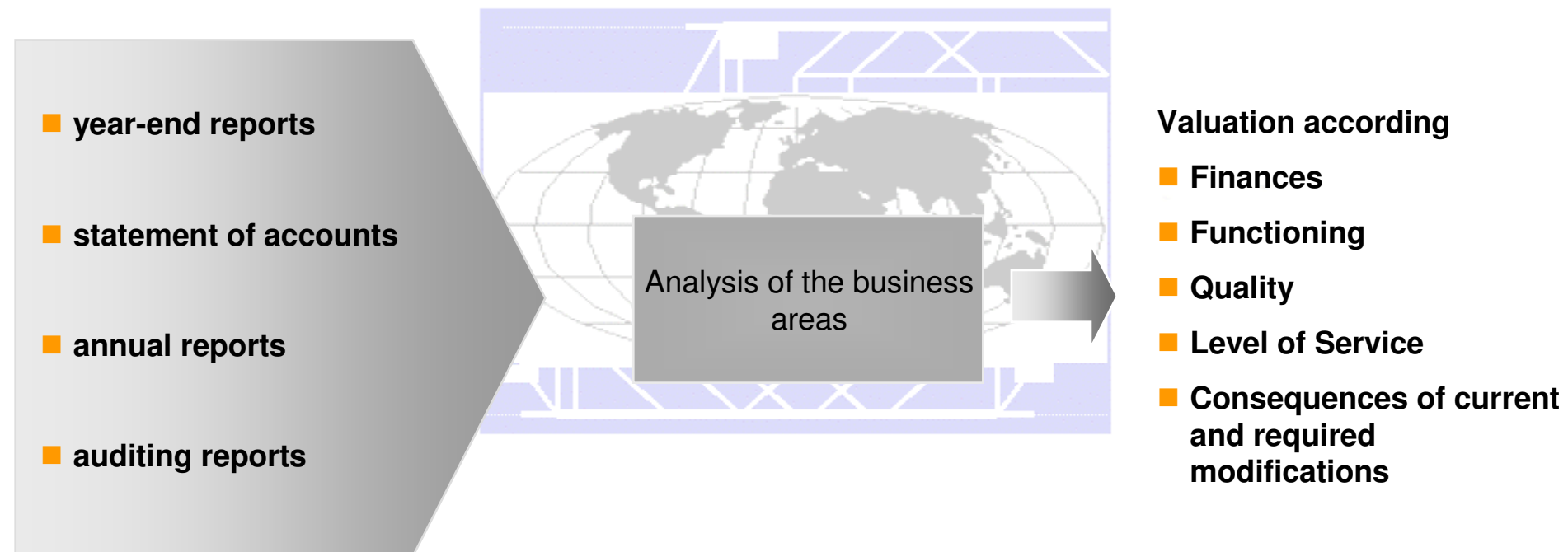
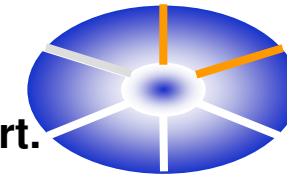
3.1 Airport-Quick-Check

The Airport-Quick-Check is subdivided into six fields of investigations.



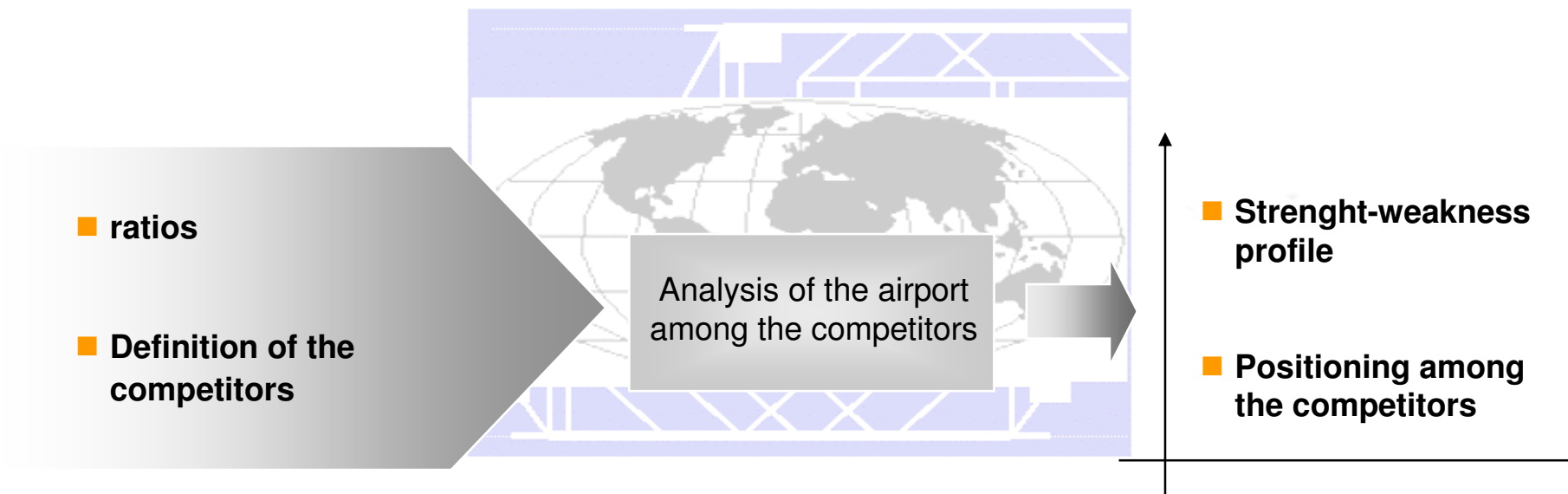
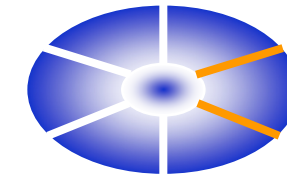
3.2 Airport-Quick-Check - Business areas

The business areas will be analyzed with the existing primary data of the airport.

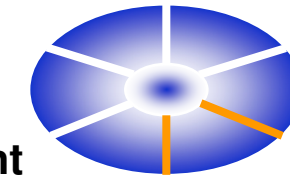


3.3 Airport-Quick-Check - Positioning

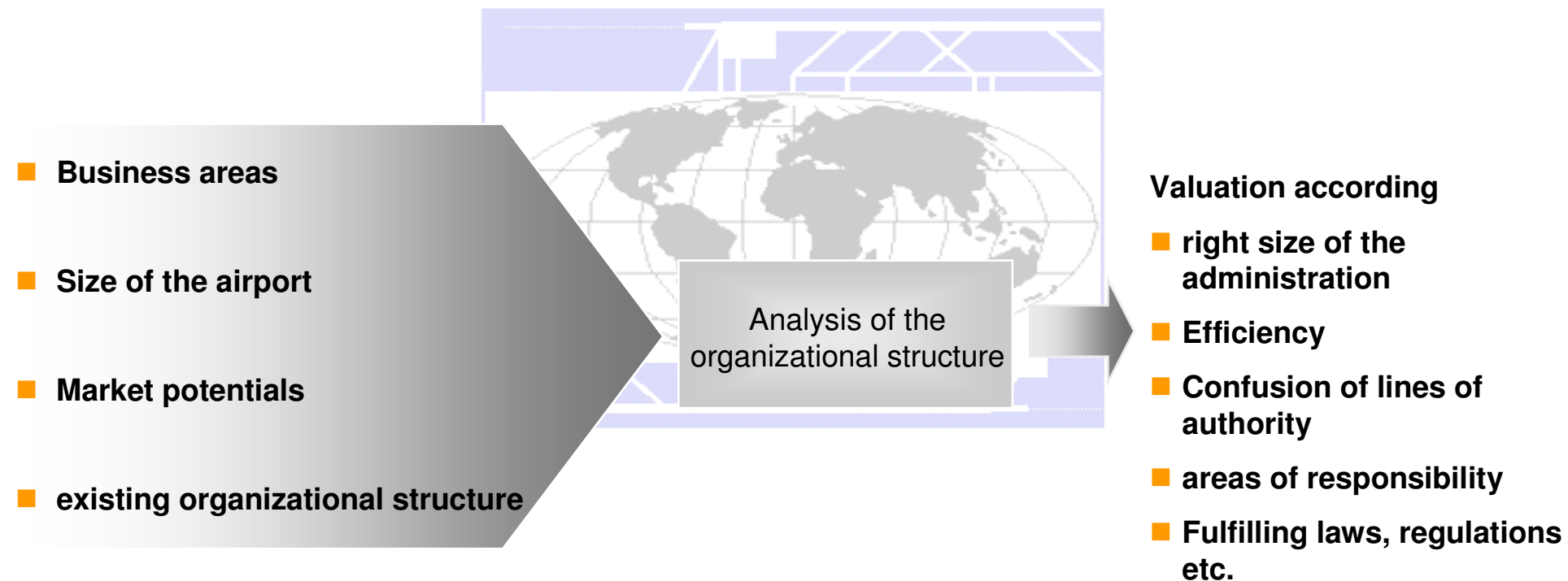
The established ratio analysis shows up the position among defined competitors.



3.4 Airport-Quick-Check - Organizational structure

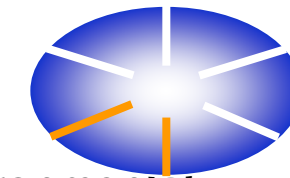


The organizational structure of an airport is decisive determined by the existent business areas, the size of the airport and the relevant market.



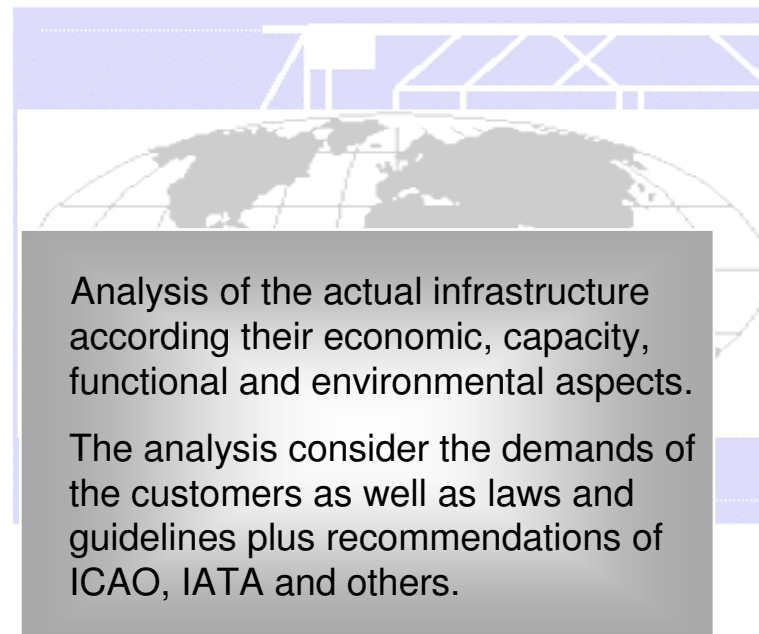
3.5 Airport-Quick-Check - Infrastructure

The analysis of the infrastructure of the airport studies the existent facilities according their economic and functional aspects as well as capacity and environmental topics.



Infrastructure

- Terminal
- Apron
- Taxiway, runway, airspace
- influences on the environment
- public airport areas

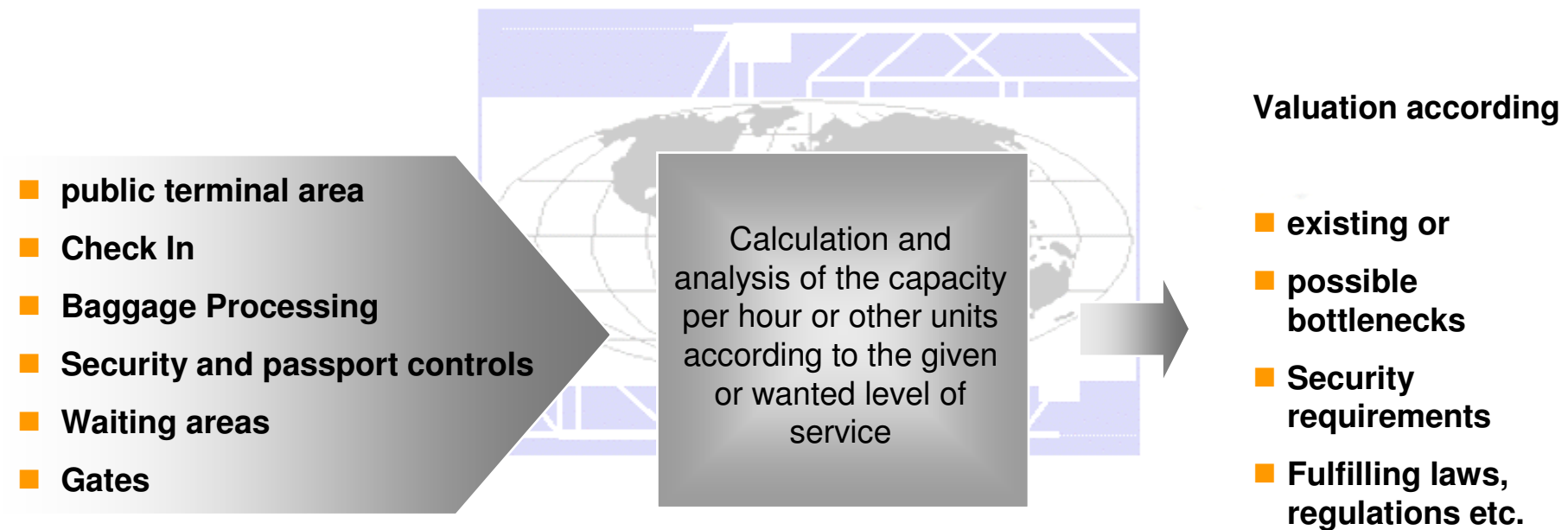
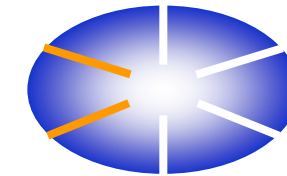


Functional valuation according

- Strength and
- Weakness of the infrastructure
- noise reduction
- environmental topics
- Security requirements
- Fulfilling laws, regulations etc.
- by request:
necessary
modifications to
serve the NLA

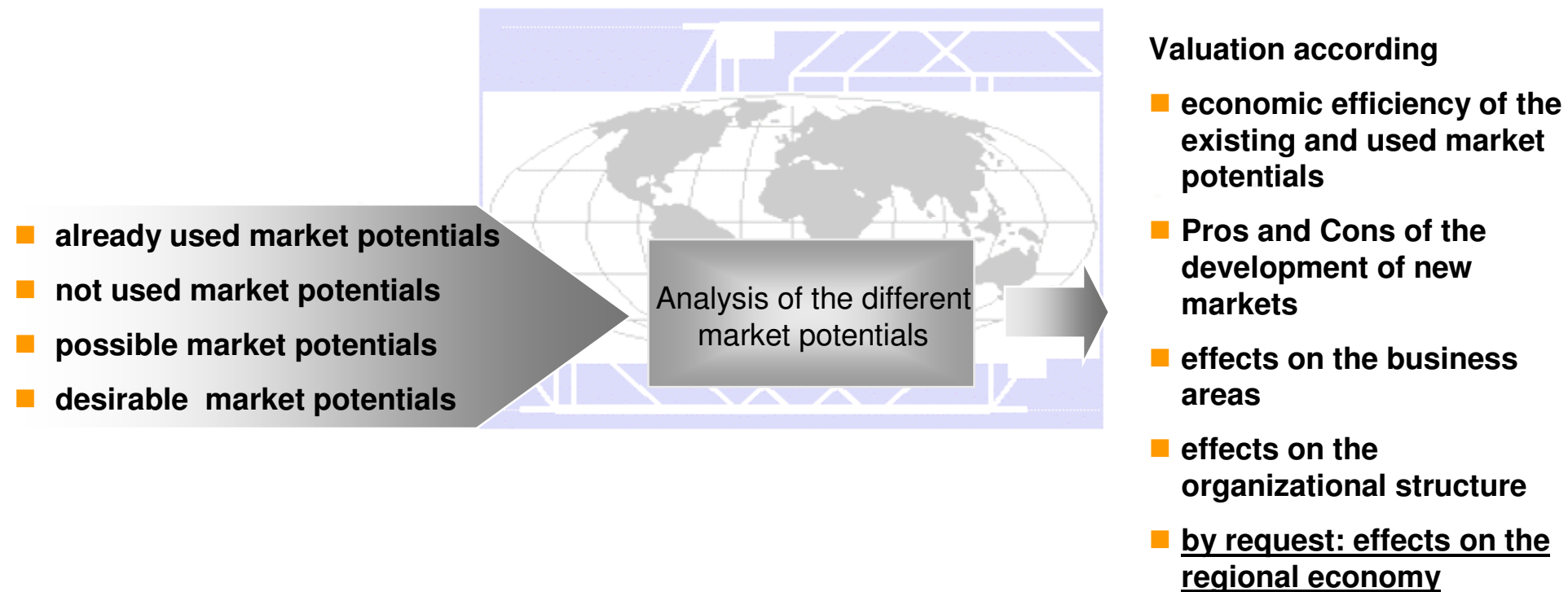
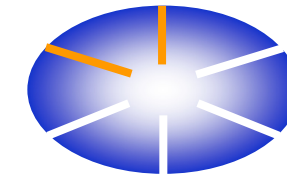
3.6 Airport-Quick-Check - Passenger service points

The Analysis of the existing passenger service points are closed related with the infrastructure



3.7 Airport-Quick-Check - Market potentials

Market potentials will be identified and analyzed according their improvement and effects.



4. Further consulting offers of Aviation Consultants Ehmanns

The quantitative and qualitative results of the Airport-Quick-Checks make it easier to decide, in which segments modifications should be carried out.

Aviation Consultants Ehmanns offers successful management and business consulting for airports and airlines. Aviation Consultant Ehmanns has, beside others, extensive knowledge and experience in the following fields:

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- **Master Planning**
 - **Simulation and planning of passengers, cargo and aircraft related operations and airport simulations on noise reducing issues**
 - **Day to day and long term planning for airport operations and infrastructure**
 - **Calculation of forecast data for airports and airlines**
 - **Optimization of operational processes and infrastructure at airports and airlines**
 - **NLA operation, Hub operation, Ground operation**
 - **Environment strategies for airports and airlines**
 - **Optimization of economic effects from a region to an airport and vv., including economic aid from the respective authorities**

5. Contact

If you have additional questions or if you want more information about the Airport-Quick-Check or our other services, please contact me:

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