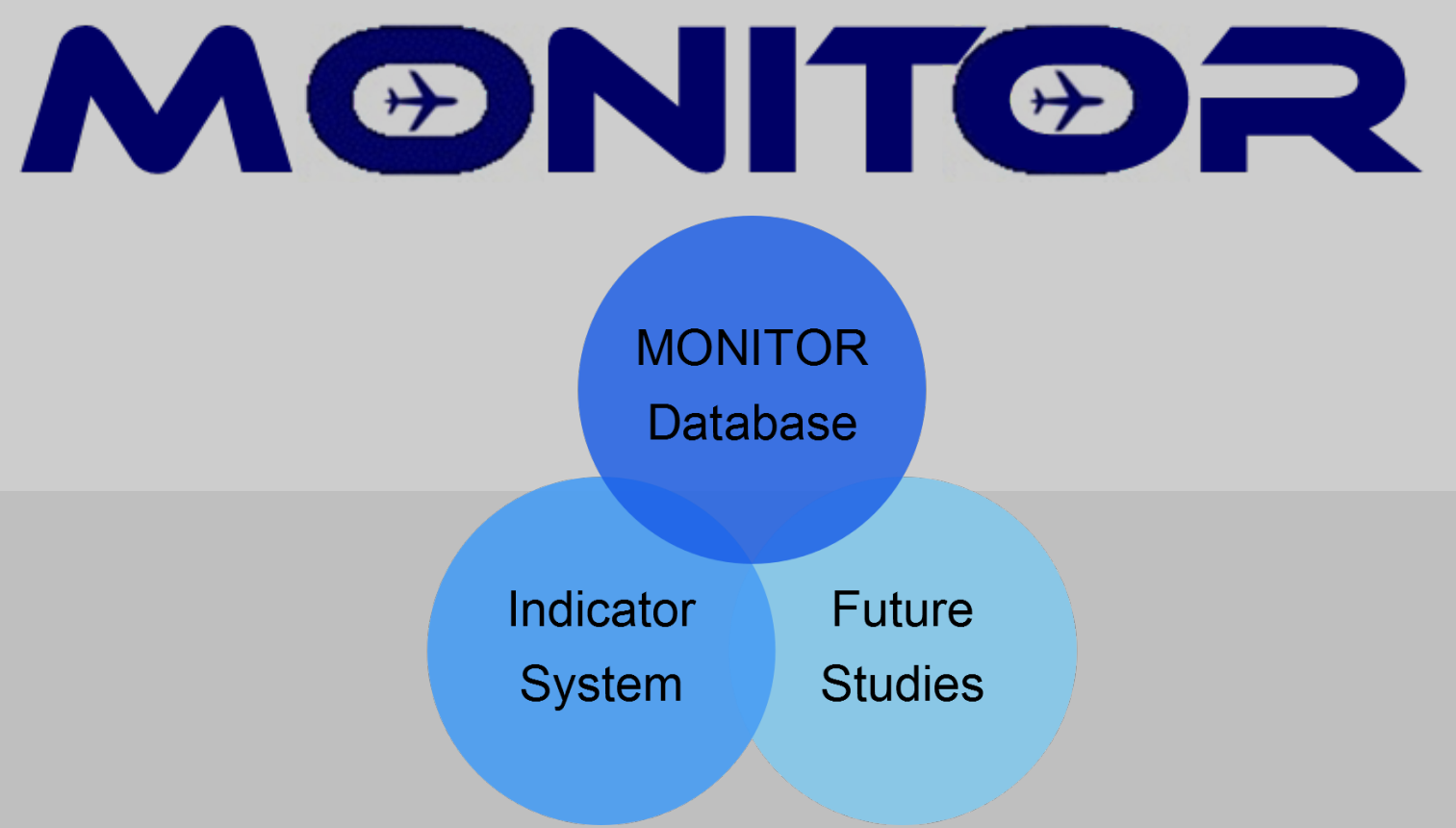
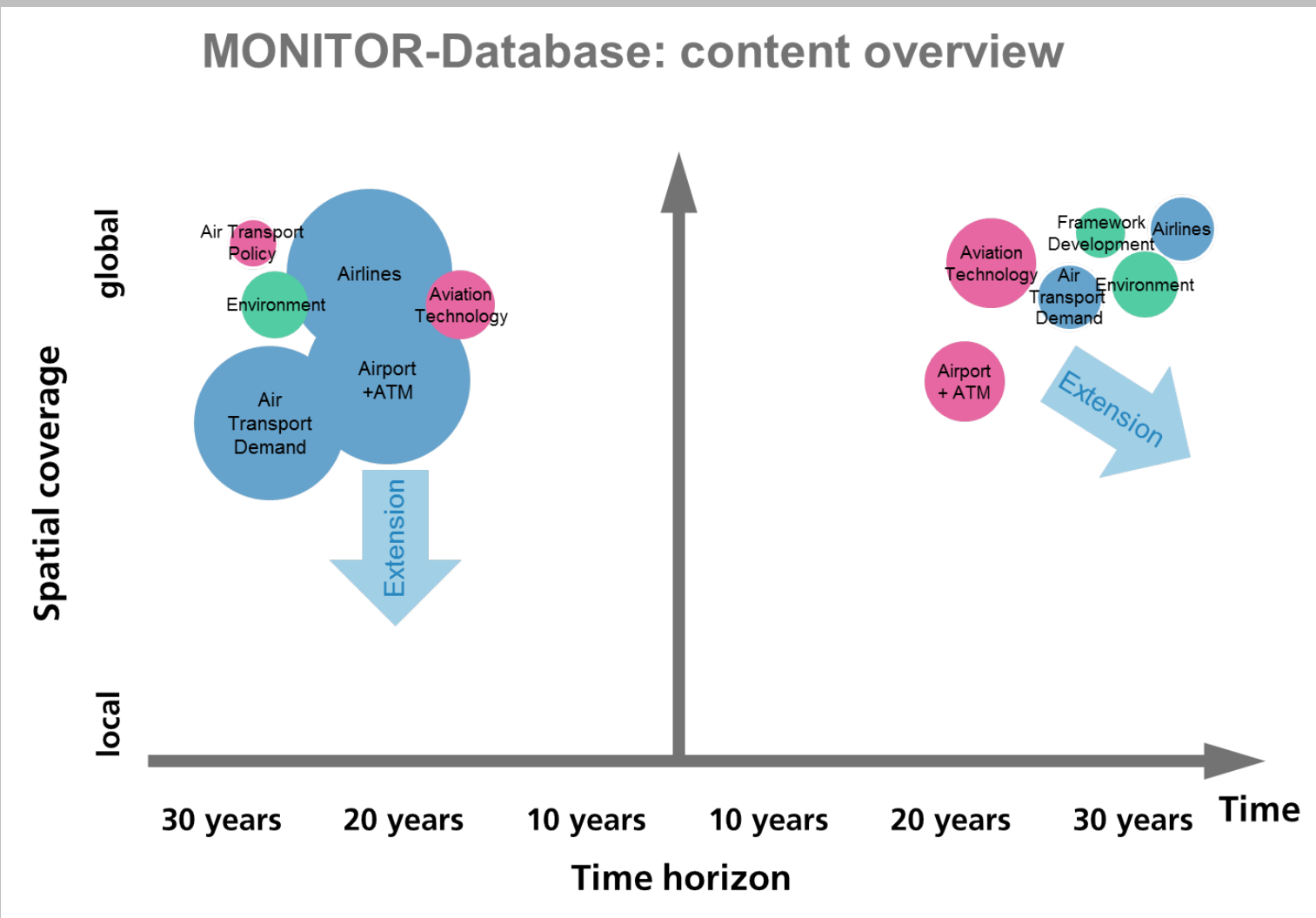


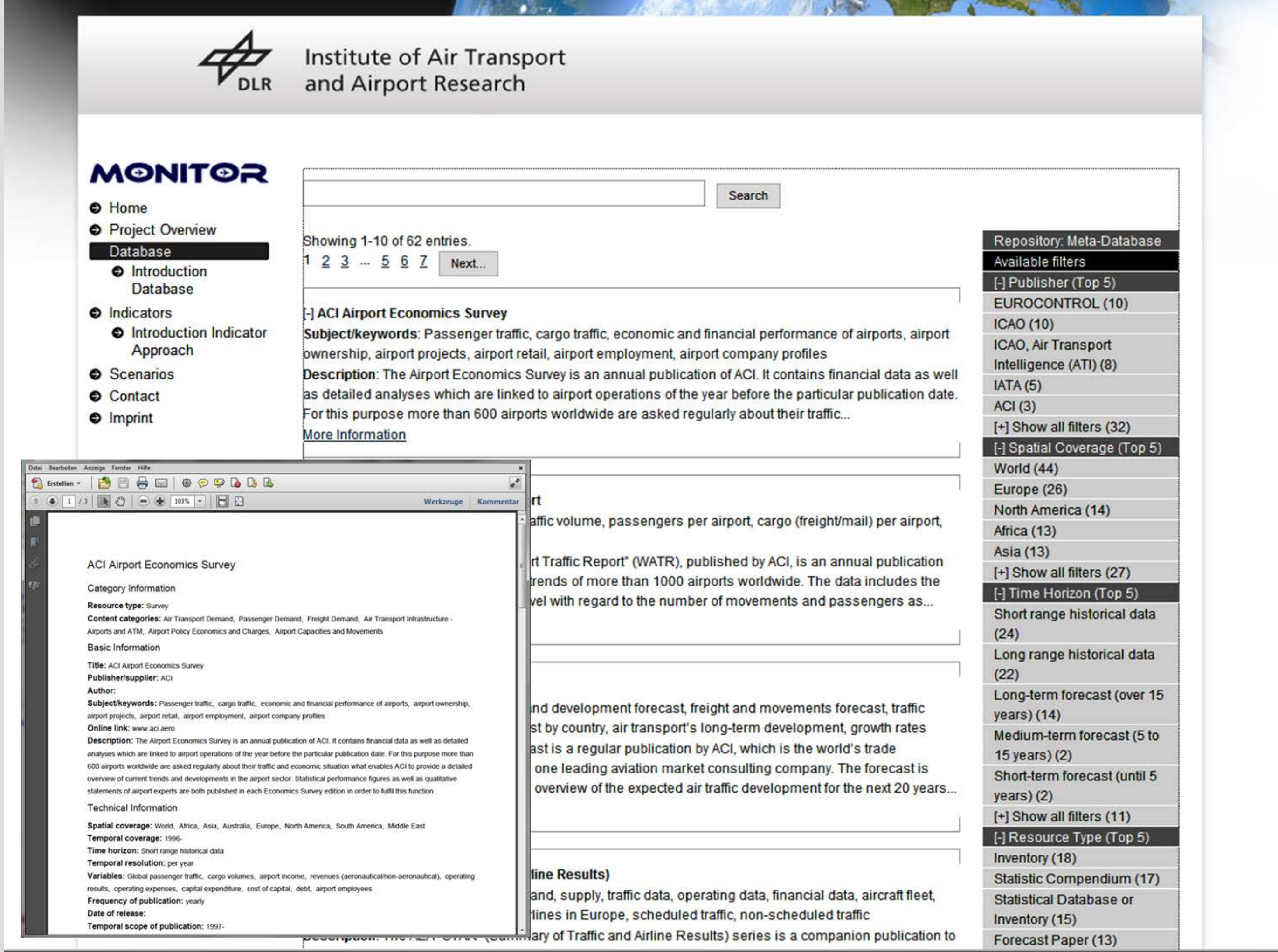
Structure of the developed database



Data content and potential extension



Institute of
Air Transport and
Airport Research



Database query
results of air
transport relevant
sources (above)
and development
of air transport
database (right)

- 1. Step: Systematic data collection (since 2007)**
Merger of individual data collections, ease of work through basical information and assistance for new projects, identification of relevant data sources
- 2. Step: Development of an Air Transport Monitoring System (since 2009)**
Database as part of the monitoring system, registration and continous monitoring of developments and challenges of air transport, monitoring and assessment of relevant data sources
- 3. Step: Online Air Transport Database (since 2012)**
External and internal use of online meta-database, possible usage for indicators and future studies, continuous development of air transport monitoring

MONITOR – Portal: Datenbase and Data Management

The MONITOR (meta-) database was developed within the EU-funded project MONITOR under coordination of DLR. As part of the MONITOR portal the database has the aim to supply information to multiple stakeholders on air transport development, especially for strategic analysis, modeling activities and quantification exercises.

Besides the other MONITOR elements indicators and future studies the database offers a widespread basis for a systematic and complementary view on the long-term development of air transport in order to describe, forecast and assess the complex system. The assessment of data sources covers a wider field as usual data characteristics and shows possibilities and challenges of data usage as well as use cases for the collected data.

The database of the MONITOR portal is available through the link: www.airtransport-monitor.eu



Deutsches Zentrum
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