



**El evento del Cemento, el Concreto y los Prefabricados**



## *Projects – Vienna International Airport*

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# Vienna Int. Airport 1954



# Vienna Int. Airport 1961





# Vienna Int. Airport 1961



# Vienna Int. Airport today

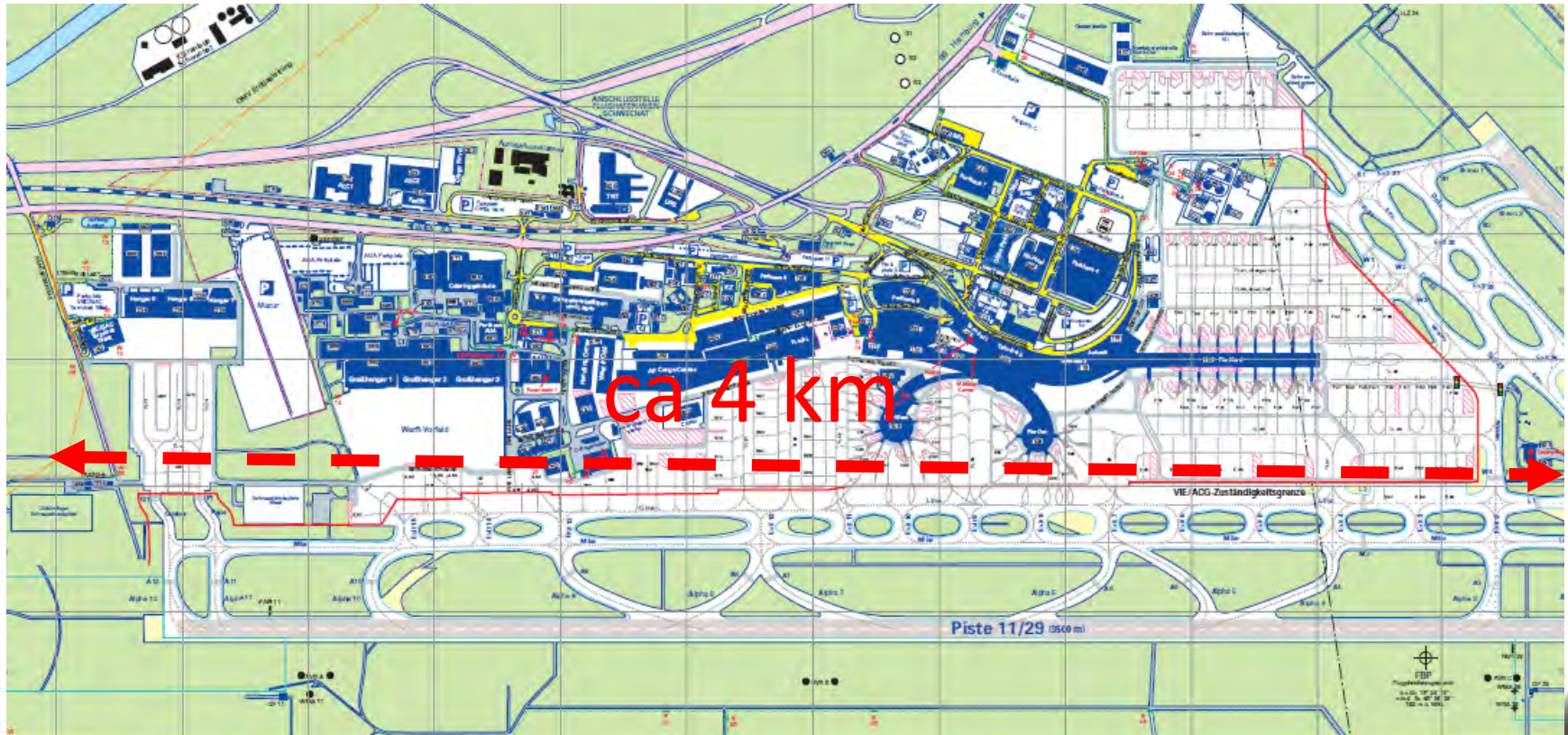


# Vienna Int. Airport today





# „City“ of Vienna Int. Airport





## „City“ of Vienna Int. Airport

- **passengers 2017** 24, 4 million = 67 thsd p. day
- **freight 2017** 288 k tons (air + trucking)
- **flight movements 2017** 225 k
- **site** 130 buildings, ca. 25.000 persons/ workplaces  
ca. 1,0 Mio. m<sup>2</sup> gross floor area
- **streets** (Land Side) ca. 25 km
- **electricity** 23 MW; 32 km high voltage cable
- **drinking water** ca. 600 k m<sup>3</sup> p.a.  
(water network ca. 35 km)
- **construction volume** 2017: 44 Mio EUR,  
2018: 56 Mio EUR,  
2019: 140 Mio EUR

# Growth of Vienna Int. Airport

## Airport City

- offices
- conferencing/ event spaces
- postal office
- fitness-center
- parking
- hotels
- car service /
- telecommunications
- ...

**2017 full occupancy,  
new rental areas  
needed**



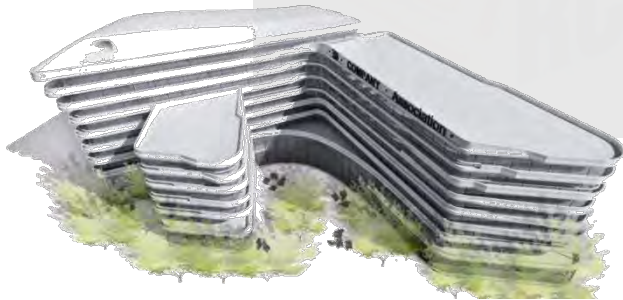
**Airport Region**  
flex spaces/ industry

## Terminals

- Passenger growth
- 4 star Skytrax
- Best Airport Staff Europe

**expansion and  
increase of quality**

## Office Park 4

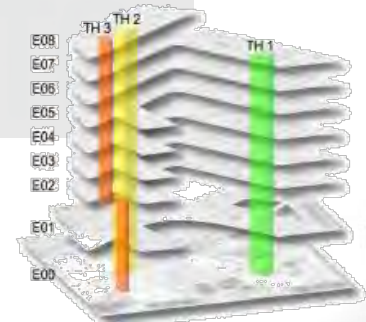
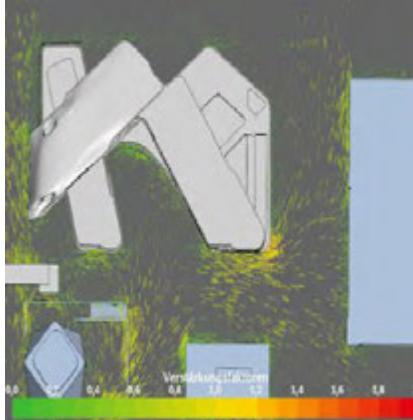
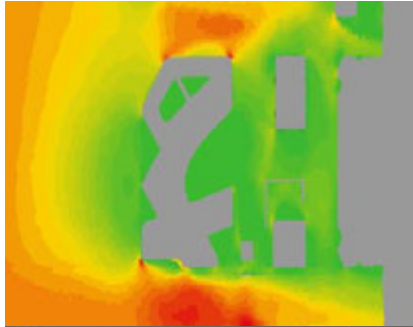


- Basic zone (2 storeys) :
  - lobby and staircases
  - event area (flexible from 260 m<sup>2</sup> to 900 m<sup>2</sup> )
  - food & beverage, retail
  - Co-Working, short rental offices
- Part 4
  - kindergarten ca. 1.200 m<sup>2</sup>
- Parts 1, 2, 3
  - offices
  - flexibly divisible (> ca 180 m<sup>2</sup>)
  - ideal exposure to light

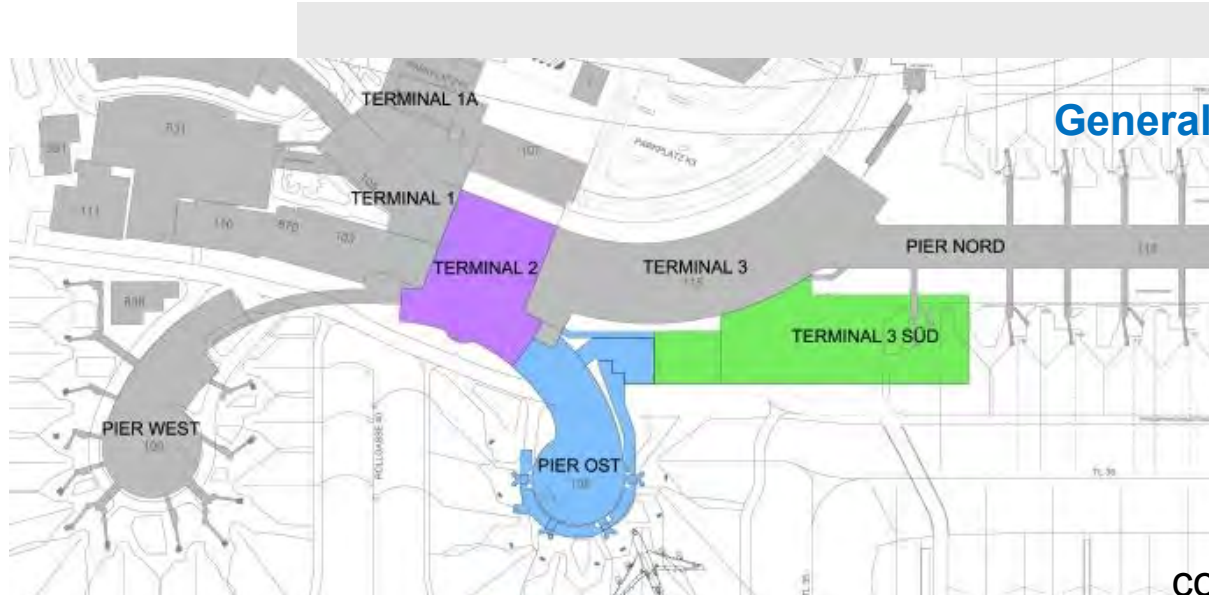


## Office Park 4

- ca 34.700 m<sup>2</sup> gross floor area (ca 26.000 m<sup>2</sup> rental area)
- high flexibility
- modern office architecture (shared space, co-working, conferencing, ...)
- highest certificate in sustainability (ÖGNI Platin)
- ca. 60 Mio Euro



# Terminal Projects



General reconstruction  
Terminal 2  
2019/2020

General reconstruction and extension  
Pier Ost  
2019-2021

New build „South Extension  
– Terminal 3 Süd“  
2019-2022 (2023)

cost estimation  $\Sigma$  ca 500 Mio Euro

## General Reconstruction Terminal 2

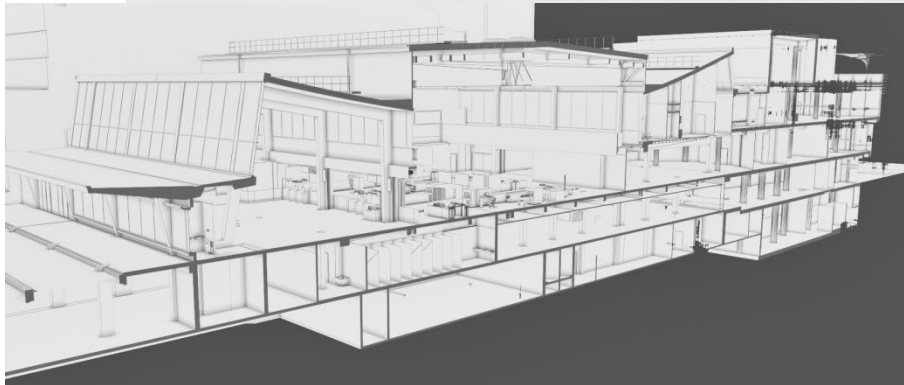
existing building from 1956/ suspension roof/ oldest terminal

E0 extension baggage reclaim

E1 centralized security control B, C, D gates, retail-areas

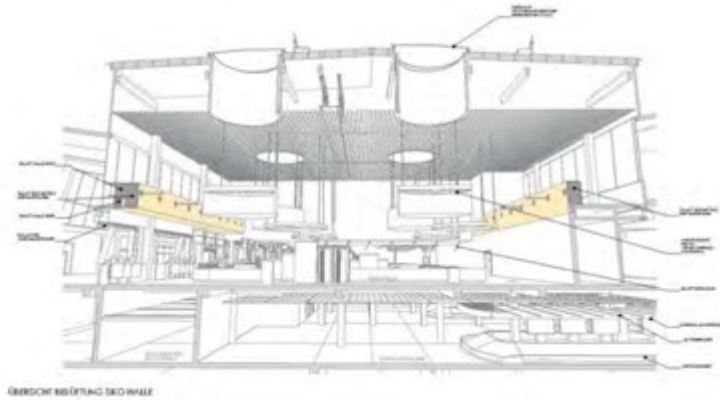
E2 lounges, staff areas

E3 technical area, new roof





## General Reconstruction Terminal 2



### Time frame

Q2/2017	begin of design planning
2018	filing for construction permit
End of 2018	start of construction measures
End of 2020	planned completion



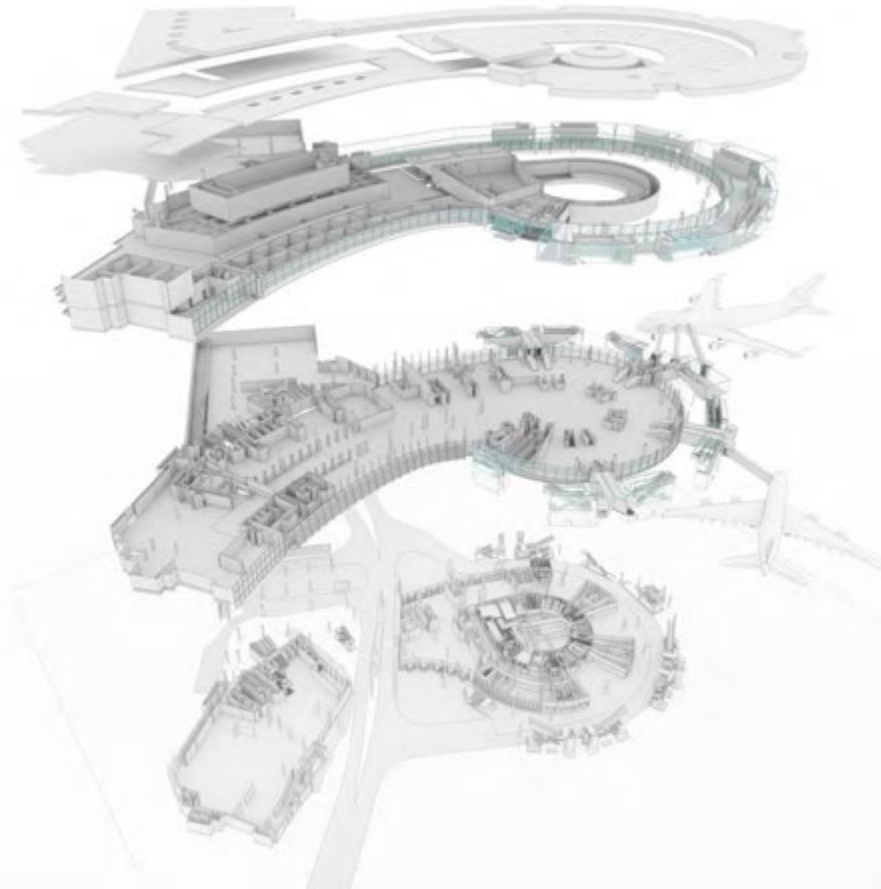
## General Reconstruction and Extension Pier East

existing building from 1988/ extensions built in 1996 and 2004

- general technical reconstruction
- separation inbound/ outbound passengers (2nd floor new bridge around pier)
- modernisation, redesign
- reshaping retail- and F&B-areas
- extension to new South-Extension Terminal 3



# General Reconstruction and Extension Pier East

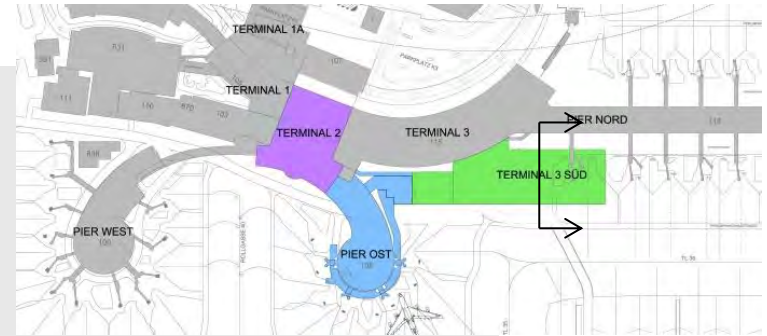
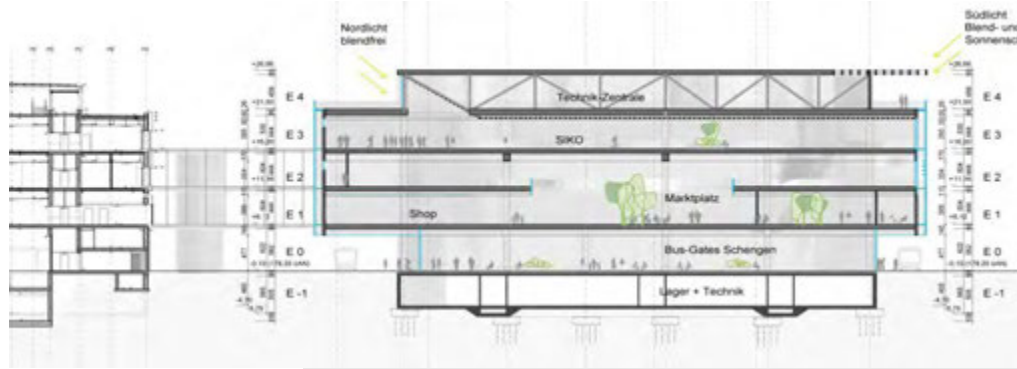


## Time frame

Q3/2017	begin of planning work
Q4/2018	filing for construction permit
End of 2019	start of construction measures
End of 2021	planned completion



## New build „South Extension– Terminal 3 South“



- E4 technical area, visit air
- E3 centralized security control, lounges
- E2 food & beverage, lounges
- E1 retail (> 10.000 m<sup>2</sup>), common seating and circulation area
- E0 busgates
- connection to existing T3 and to Pier East

## New build „South Extension– Terminal 3 South“



### Time frame

2018	preliminary design phase & design planning
2019	filing for construction permit
2020	start of construction measures
by end of 2023	planned completion

## current topics in project management

- develop **expertise** as builder (especially for large projects)
- rising economy leads to **rising construction prices**
- shortage of skilled worker
- rising costs for **energy**
- integrate **sustainability** into projects
- quick passenger **growth**
- long **authorities procedures** (especially for large projects/ environmental issues)



## future project 3rd runway



mediation process with airlines, airport and 10 communities 2000-2005

mediation contract (project details, noise reduction)

06/ 2005

authority procedures

2007 - ?

## ANY QUESTIONS ?

