

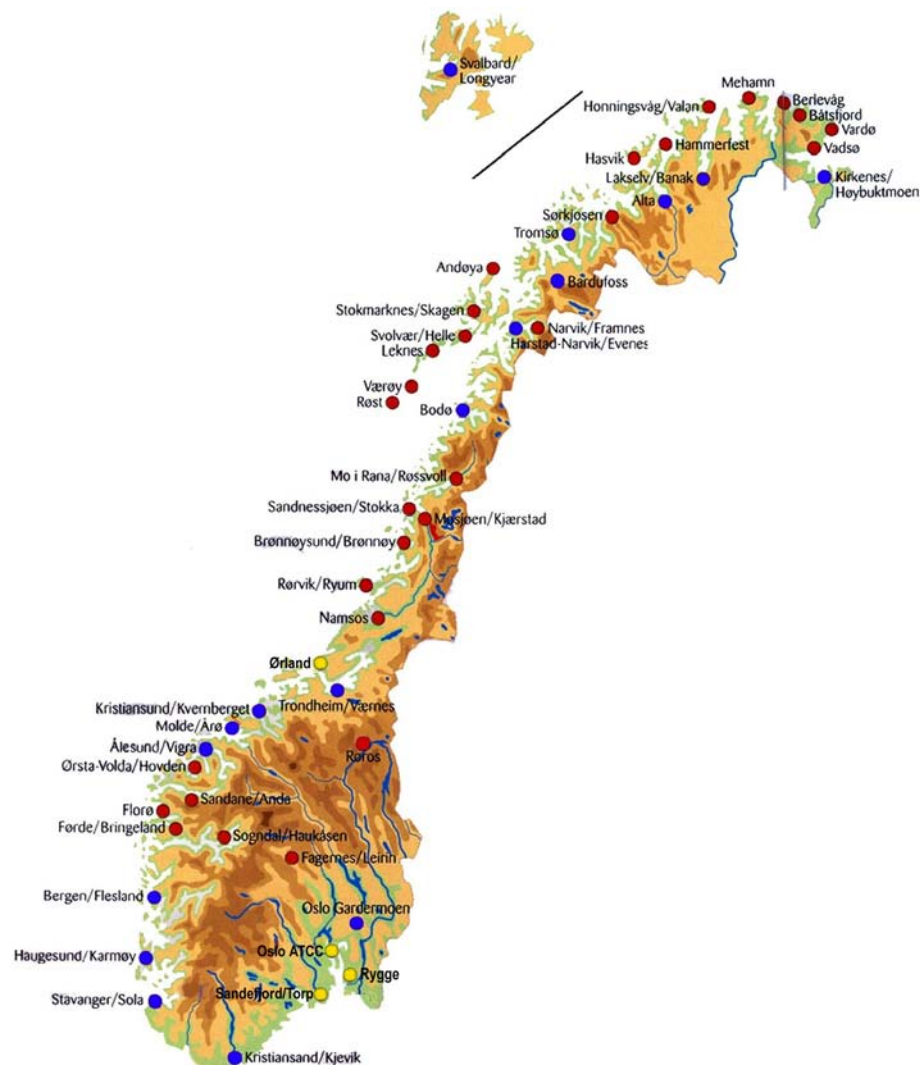
Business opportunities and future projects in Avinor, Norway

National Transport Plan 2014-2023

Oslo, 13. May 2013

Avinor Group

Avinor is the leading airport operator in Norway and is 100 % state-owned



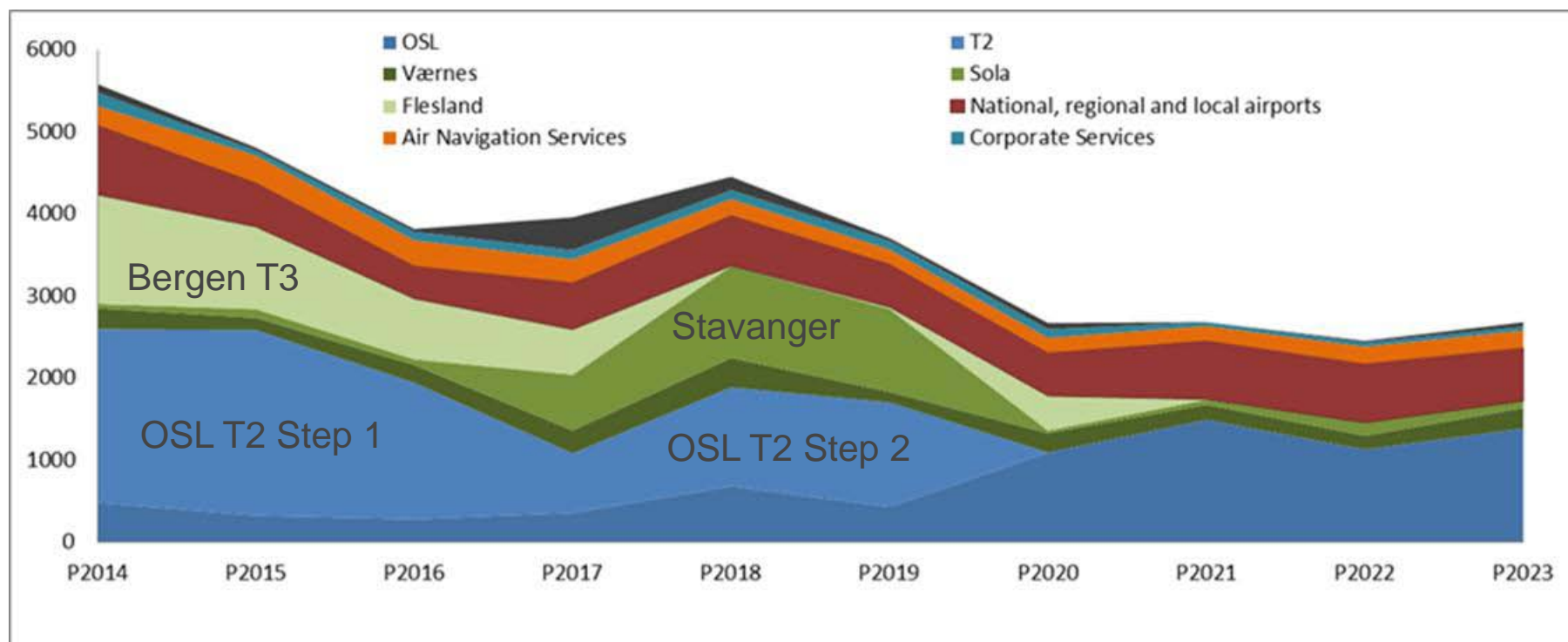
- 46 Avinor operated airports across Norway
- 3 air traffic control centers for civil and military aviation
- 46 million passengers annually and growing
- 0,8 million aircraft movements annually
- > 30 000 air ambulance and medical assistance movements annually
- > 0,6 million passengers to offshore oil and gas installations per year.
- Extensive air cargo operations supporting key industries (e.g. seafood export).

FY2012

▪ Revenue	NOK 9,2 bn	(+6,1%)
▪ EBITDA	NOK 3,0 bn	(+9,0%)
▪ EBITDA-margin	33,0%	(+0,8PPT)
▪ Passenger numbers	46,4 mn	(+4,7%)
▪ Total assets	NOK 28,1 bn	(+8,9%)

Projectplans in Avinor

«10 years of building new capacity on the large airports in Norway»



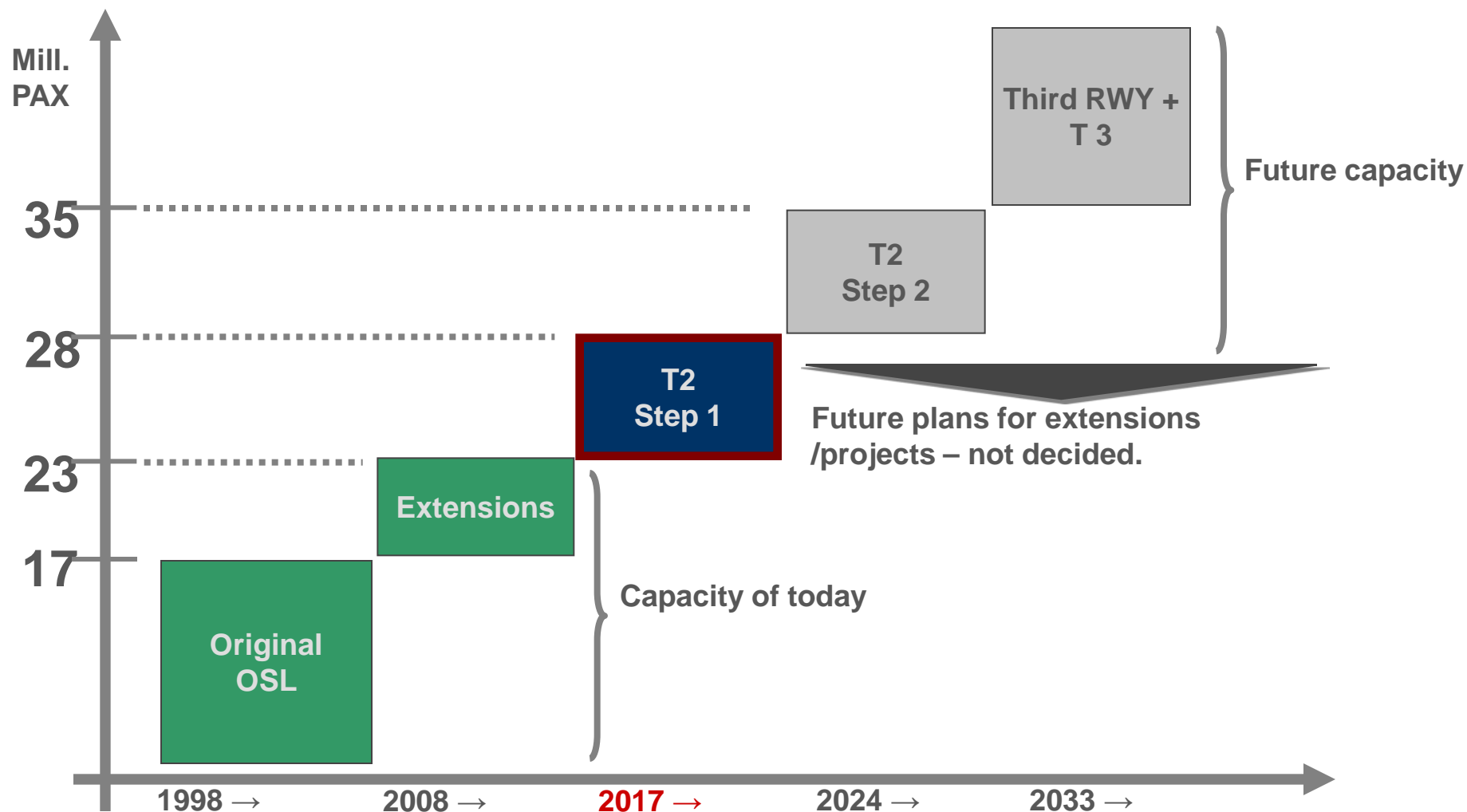
Oslo Airport, Gardermoen



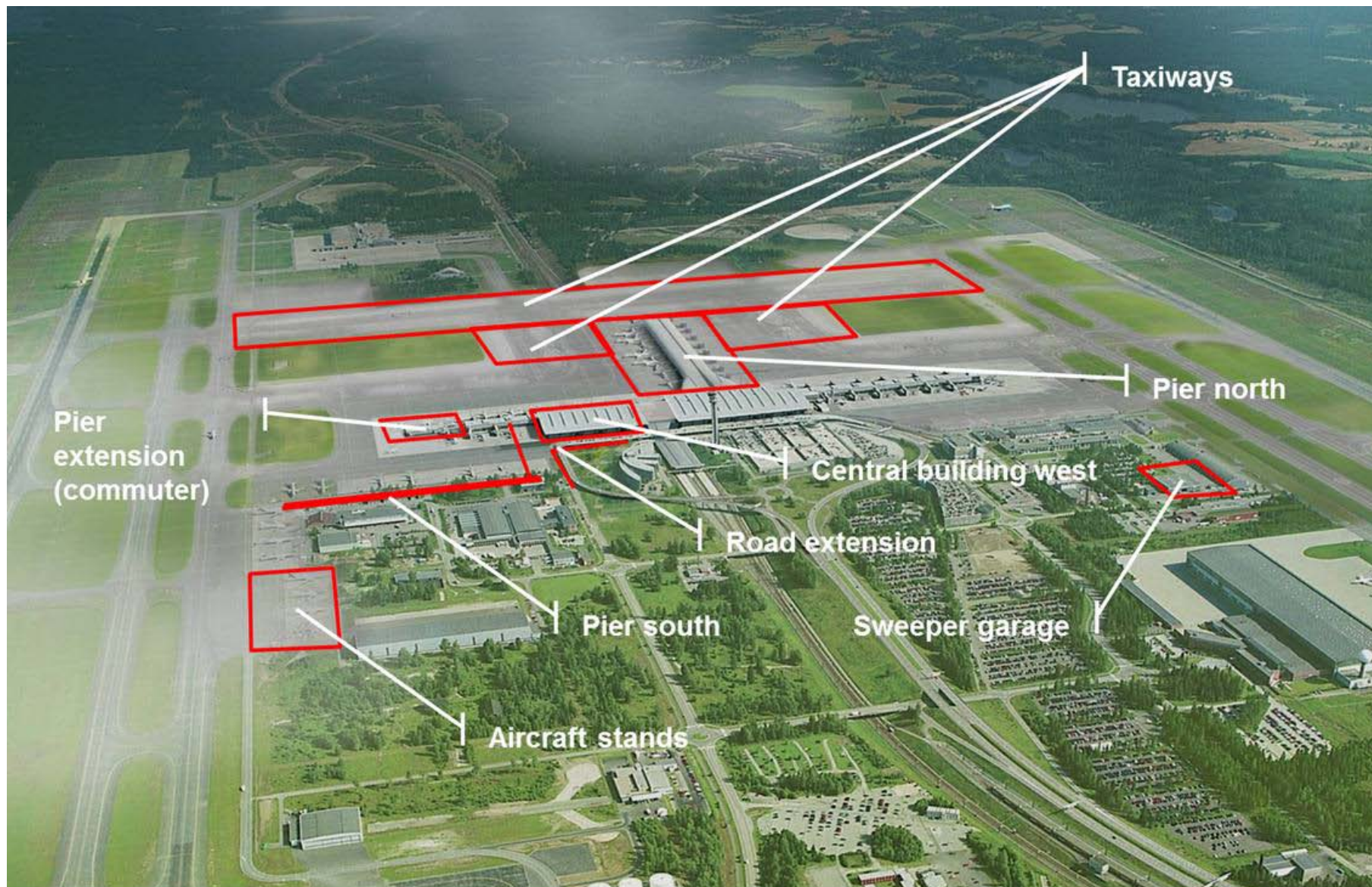
Extension plans

- T2 Step 1 - ongoing
- T2 Step 2
- Runways and taxiways

Oslo Airport, Gardermoen – capacity plans



T2 Step 1



Key facts and figures

Project owner:	Avinor AS
Building owner:	Oslo Airport AS (OSL)
Project Management:	Advansia AS
Architects and Consultants:	Team_T AS, consisting of: Narud Stokke Wiig Arkitekter og planleggere AS, COWI AS, Norconsult AS, Aas Jacobsen AS, Ingeniør Per Rasmussen AS
Construction start-up:	2010
Completion:	Spring 2007
Extension floor area:	117.000 m2 (currently 148 000 m2)
Budget:	NOK 12,5 billion
Capacity:	28 million passengers annually
Aircraft parking positions:	11 new bridge-connected gates, 10 new remote parking positions
Total aircraft positions 2017:	45 bridge-connected gates, 58 remote parking positions

Opportunities relevant for subcontractors

■ Interior and civil works

- Floors
- Walls
- steel-works
- Railings
- Ceilings
- Desks
- Equipment
- Doors
- glass-elements

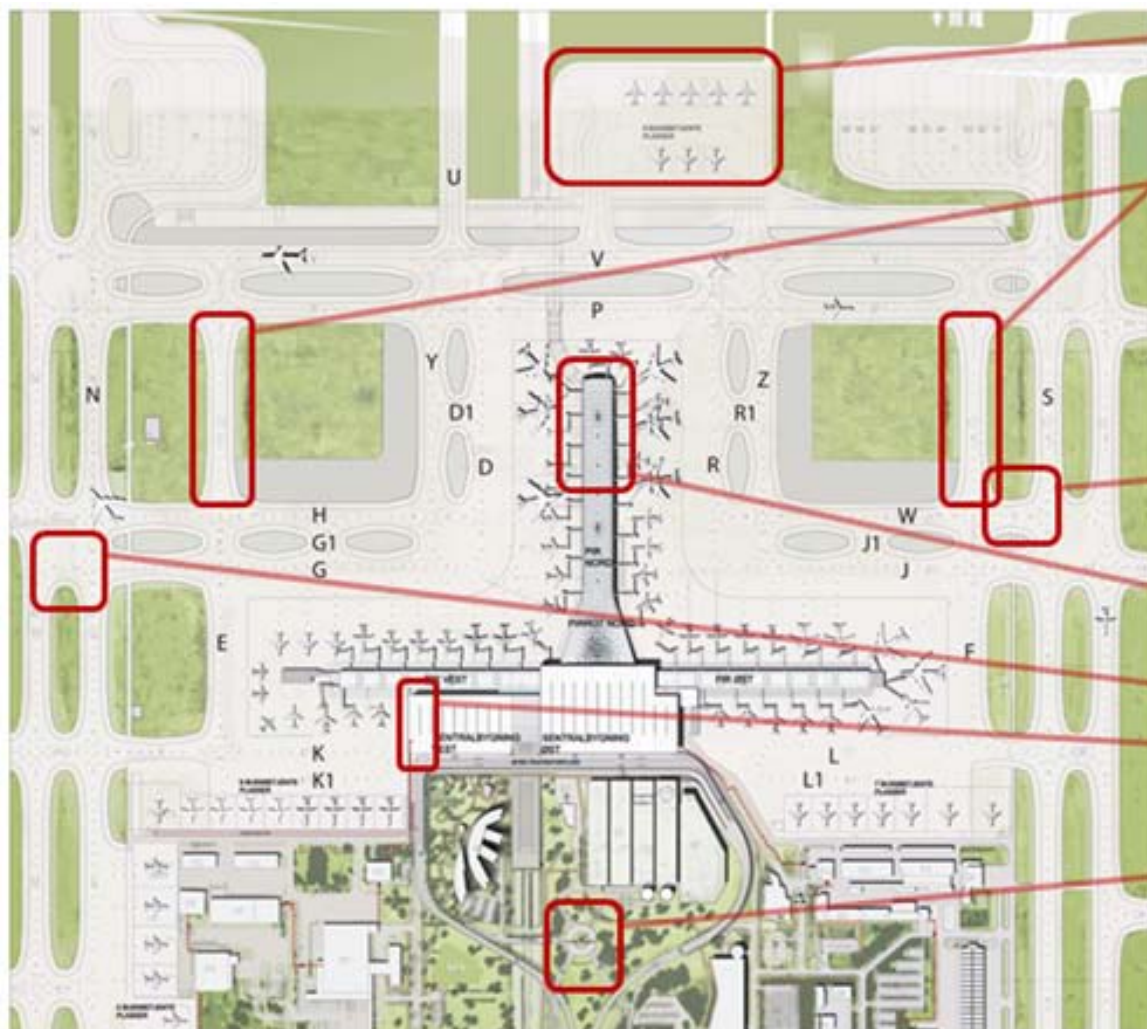


■ Technical equipment

- Information technology systems and equipment (computers, security systems, monitors etc)
- Lighting (LED-based)



T2 Step 2



8 remote stands

New TWYs

New intersection

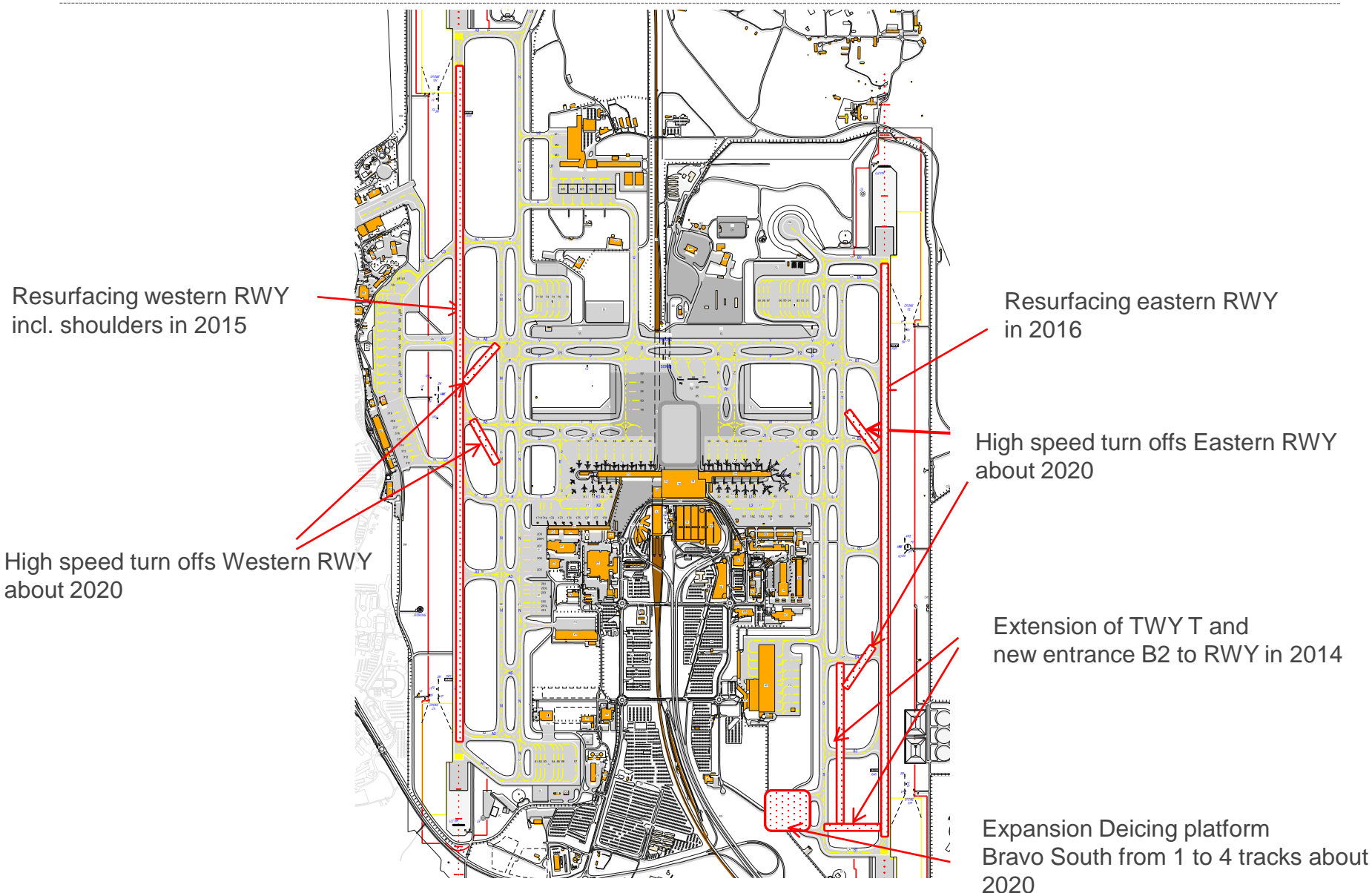
Extension Pier North, 160 m

New intersection

Extension Departure and arrival hall, 36m

Parking facilities

Runways and taxiways including deicing





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AVINOR

T3

Bergen Airport, Flesland

New Terminal at Bergen Airport

Bergen Airport, Flesland - New terminal (T3)

Project owner:	Avinor AS
Builder:	Avinor Bergen Airport, Flesland
Project Management /Projecting:	Sweco AS
Architects and Advisors:	Nordic - Nordic Office of Architecture (NSW), Team_T3 AS consisting of: Norconsult AS, Aas/Jakobsen, Cowi AS, Ingeniør Per Rasmussen AS
Construction Management:	Kåre Hagen AS
Todays capacity:	3,4 MPPY
Traffic 2012:	5,8 MPPY
Capacity New Terminal 2017:	7,5 MPPY
New Terminal:	63.000 m2 (current terminal 22.000 m2)
Cost Frame New Terminal:	NOK 4,0 billion (funding under clarification)

Concept

- New Terminal serving as main Terminal with all service facilities.
- New Pier with 6 new gates designated for domestic travels.
- Old Terminal mainly used for International travels.
- Flexible Separate levels for arrivals and departures.
- 9 security checkpoint lanes for departing passengers.
- Large commercial area.
- City Railroad end stop in the Terminal.
- Flexible Design regarding Capacity and future Expansion.

T3 Plan of Progress



Activity	2013	2014	2015	2016	2017
Start	x				
Detail Design Phase	-----				
Earth Works	-----	--			
Terminal		-----	-----	-----	--
City Side		---	-----	-----	--
Airside	--	-----	-----		
BHS			-----	--	
Test Phase			-	-----	--
Opening					x

Future contracts

Area	2013	2014	2015	2016	2017
Thermic Energy suply					
Terminal		-----	-----		
Interior		-----	-----	-----	
Plumming		-----	-----	-----	
Ventilation		-----	-----	-----	
Electricity		--	-----	-----	
ICT			-----	-----	
Elevators and escalators			-----	--	

Stavanger airport, Sola – project plans



Foto: Odd Furenes

Stavanger airport, Sola



1. Increase capacity to 6 MPPY

Periode 2013-2020

- a) Larger areas to check in and arrival
- b) Heliport
- c) Parking for cars
- d) Shortening of 11-29 to the west
- e) Pir south (pir root)
- f) Side runway 1199m
- g) Pir south – step 1

2. Increase capacity to 8 MPPY


Period: 2020-2030

- Pir south – step 2

Trondheim Airport, Værnes



Trondheim Airport, Værnes – New terminal

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- Detailed design: 2014-2016
 - Building: 2017-2020
 - Capacity: 8 MPPY
 - Estimated budget: NOK 2,4 billion

Avinor Group

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