

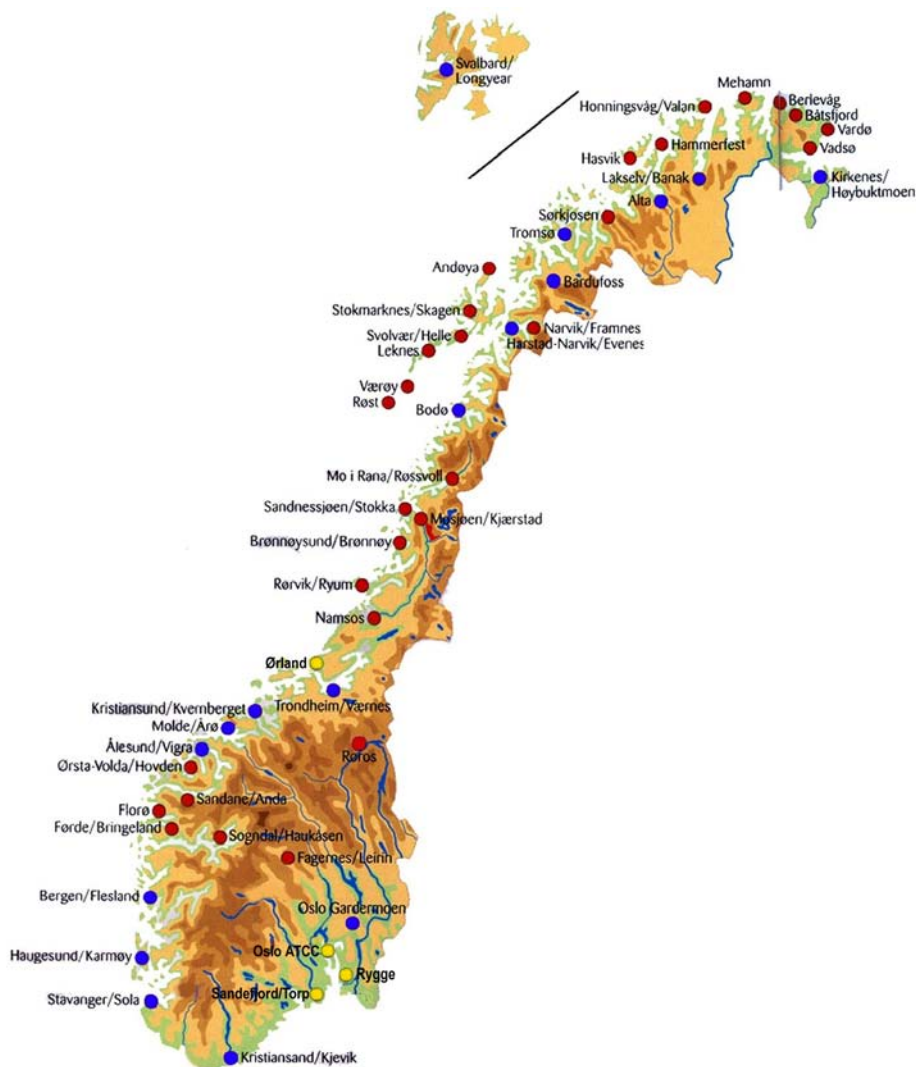
# Business opportunities and future projects in Avinor, Norway

National Transport Plan 2014-2023

Leipzig, 23. 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).

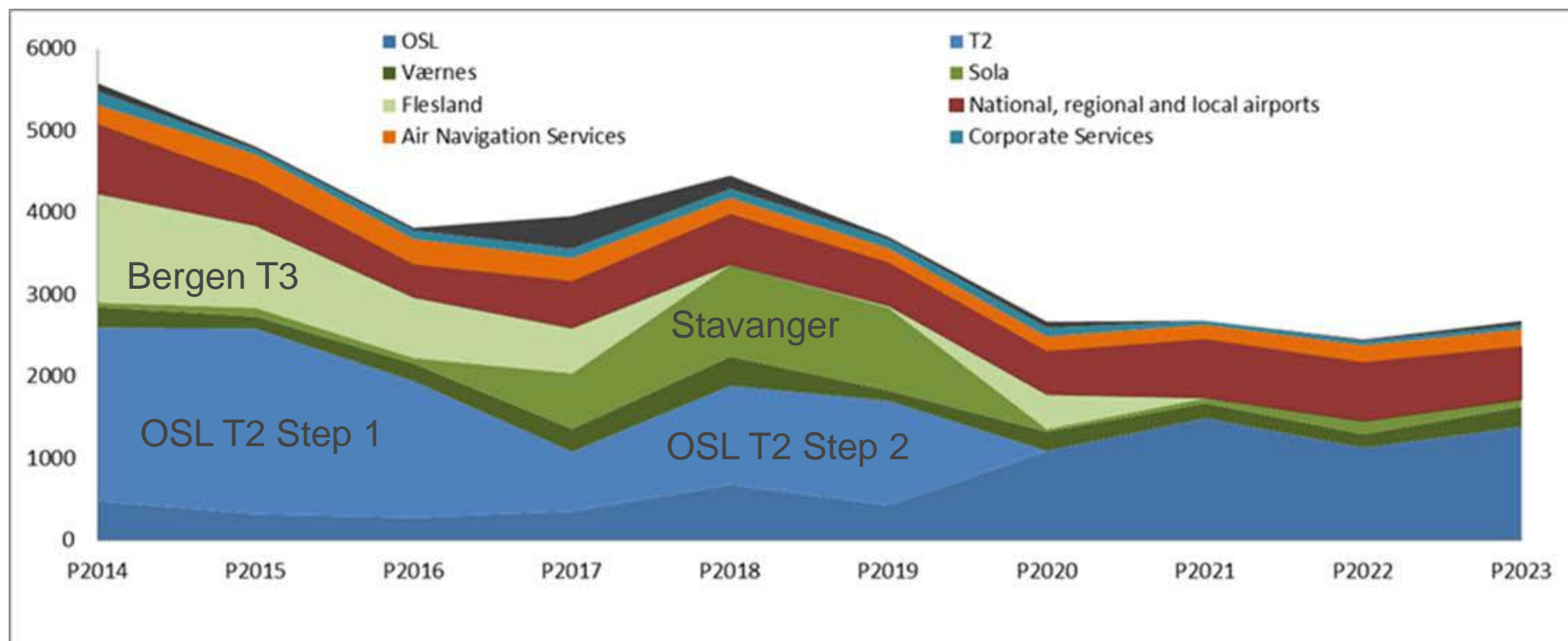
## FY2012

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

## Projectplans in Avinor

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

Value i NOK: NOK 6000 millions = EUR 800 millions, NOK 4000 millions = EUR 530 millions



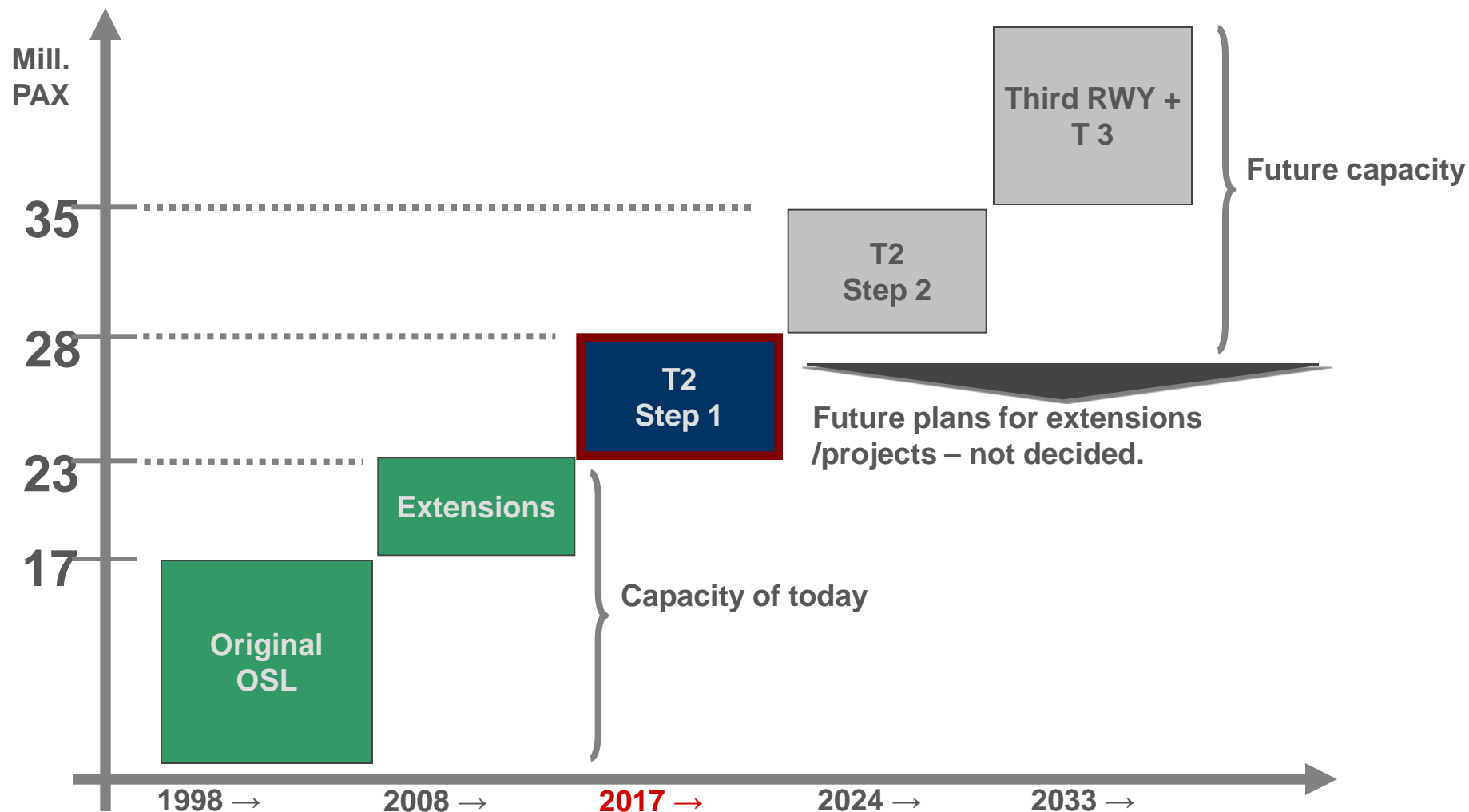
## Oslo Airport, Gardermoen



### Extension plans

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

# Oslo Airport, Gardermoen – capacity plans



## Opportunities relevant for subcontractors

- Interior and civil works

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

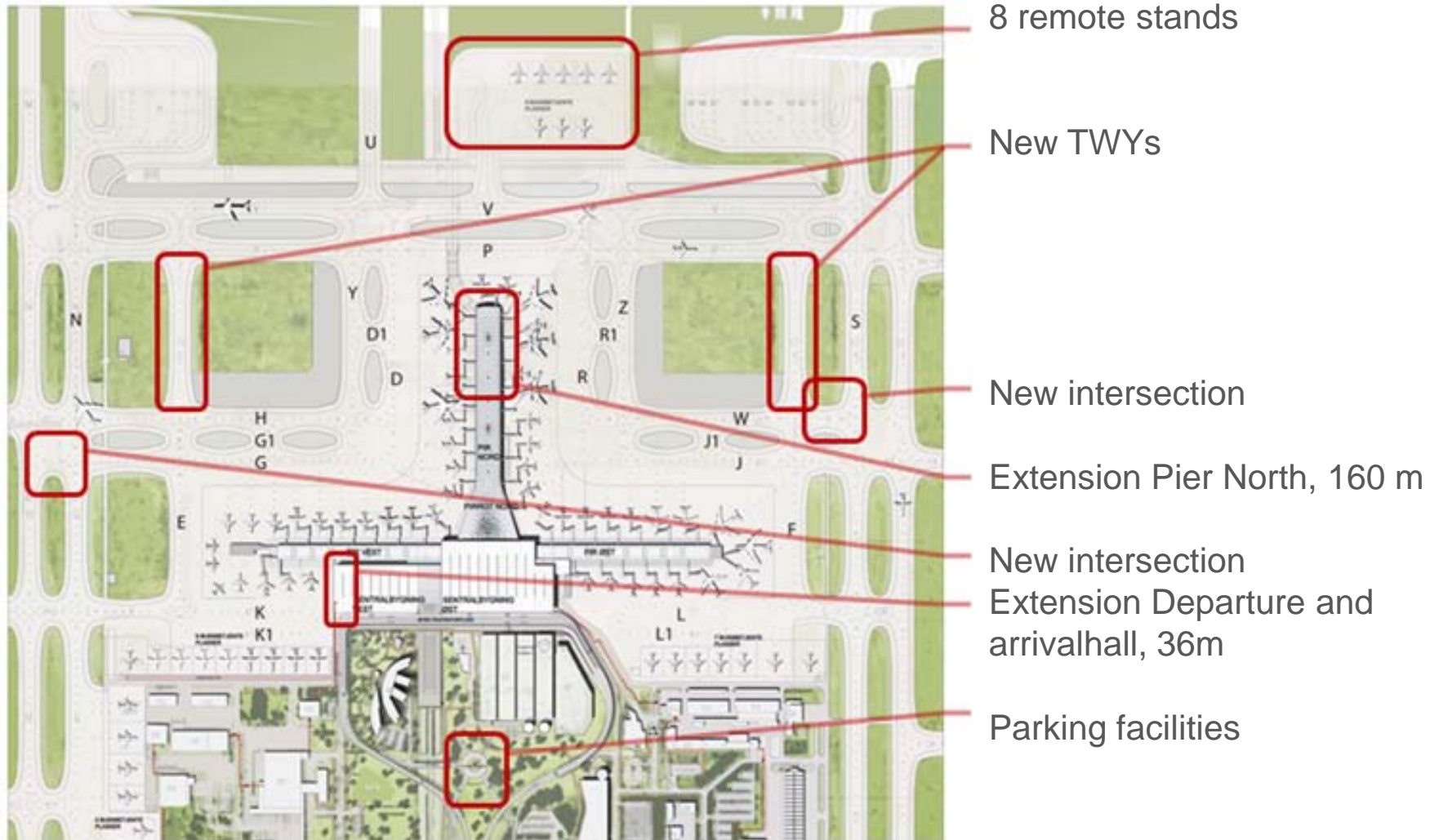


- Technical equipment

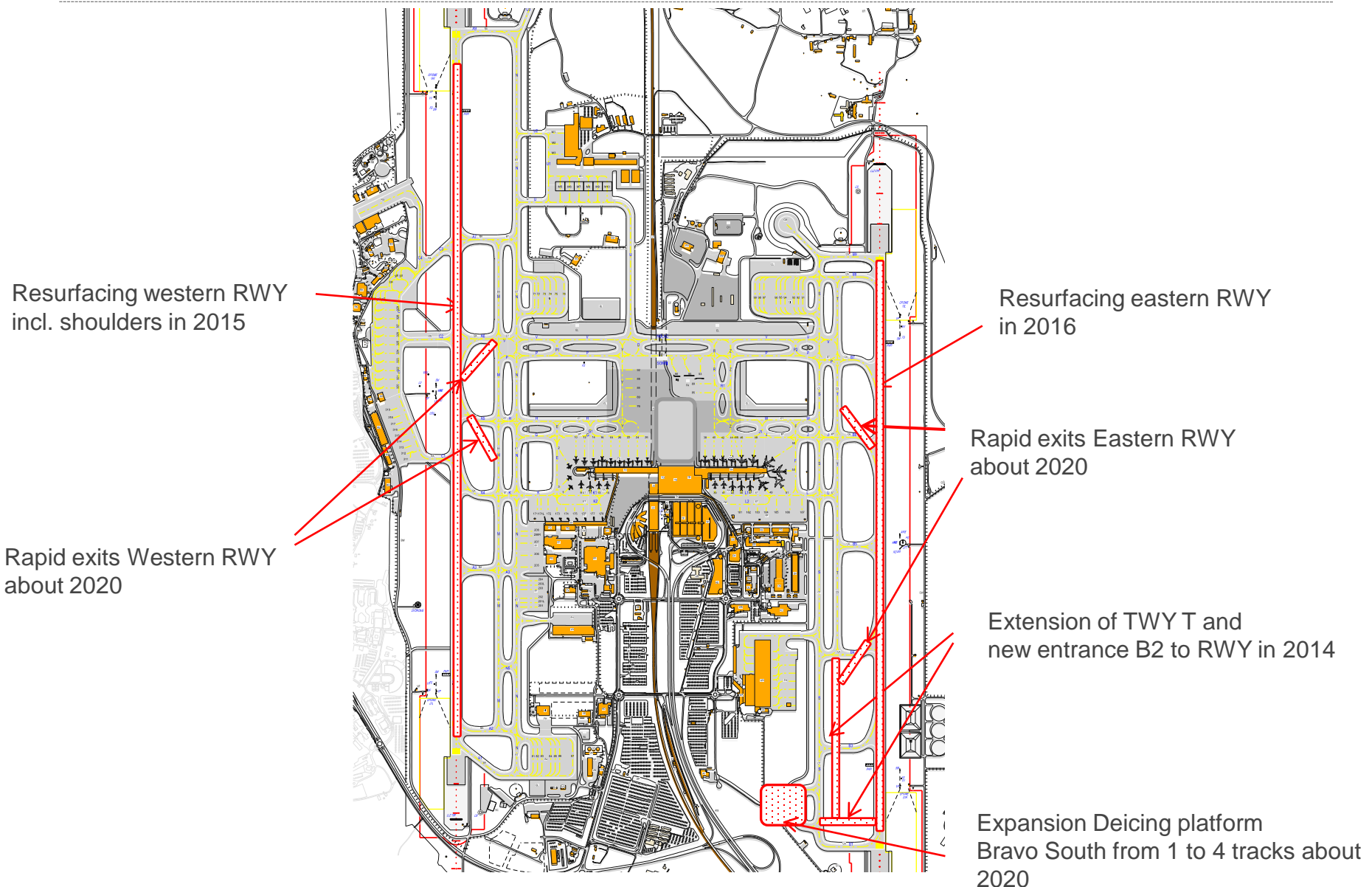
- Information technology systems and equipment (computers, security systems, monitors etc)
- Lighting (LED-based)



## T2 Step 2 start-up 2018-2020



# Runways and taxiways including deicing







**T3**

**Bergen Airport, Flesland**

**New Terminal at Bergen Airport**

## Bergen Airport, Flesland - New terminal (T3)

---

<b>Project owner:</b>	Avinor AS
<b>Builder:</b>	Avinor Bergen Airport, Flesland
<b>Project Management /Projecting:</b>	Sweco AS
<b>Architects and Advisors:</b>	Nordic - Nordic Office of Architecture (NSW), Team_T3 AS consisting of: Norconsult AS, Aas/Jakobsen, Cowi AS, Ingeniør Per Rasmussen AS
<b>Construction Management:</b>	Kåre Hagen AS
<b>Todays capacity:</b>	3,4 MPPY
<b>Traffic 2012:</b>	5,8 MPPY
<b>Capacity New Terminal 2017:</b>	7,5 MPPY
<b>New Terminal:</b>	63.000 m2 (current terminal 22.000 m2)
<b>Cost Frame New Terminal:</b>	EUR 500 millions (funding under clarification) and not yet decided

## 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.

## Stavanger airport, Sola – project plans



## 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

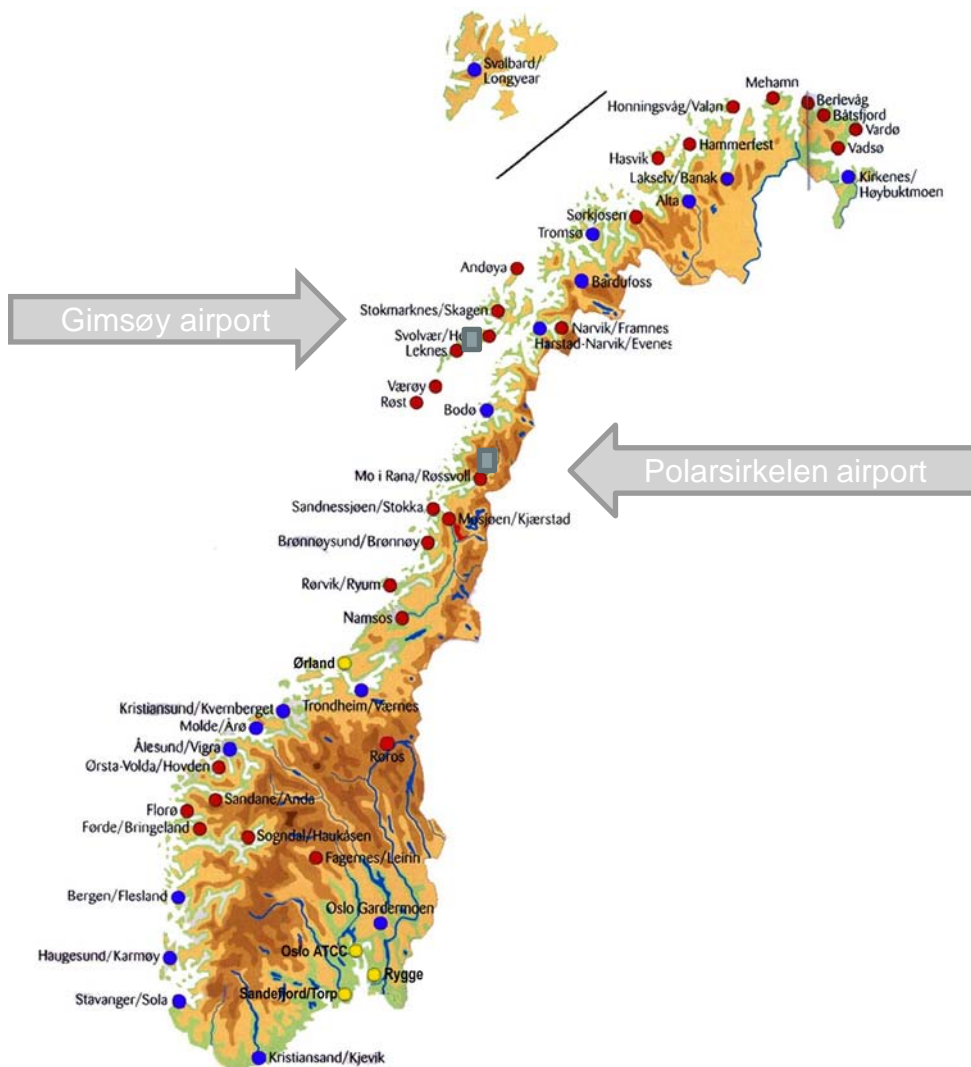


## Trondheim Airport, Værnes – New terminal

---

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

## Polarsirkelen and Gimsøy airports – not funded, nor decided



- Polarsirkelen Airport:
  - Fully operational airport, replacing two small airports
  - Runway 2200m
  - Estimated cost: EUR 270 millions
  - Construction start-up tentative 2015
  
- Gimsøy airport
  - Fully operational Airport, replacing two small airports
  - Runway 2000m
  - Estimated cost : EUR 270 millions
  - Construction start-up tentative 2017



## Project plans – summary

	Year										Type of assets
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
<b>Oslo airport</b>											
T2 step 1	x	x	x	x	x	x					Taxiways, terminal, airbridges, aprons and baggage handling system
T2 step 2			x	x	x	x					Terminal, airbridges and aprons
Rapid exit taxiway, eastern runway								x			Taxiway
Expansion deicingplatform Bravo south							x				Deicing
Rapid exit taxiway, western runway							x		x		Taxiway
Resurfacing		x	x			x	x	x			Runways, taxiways and deicing
<b>Bergen airport</b>											
New terminal	x	x	x	x			x				Terminal including airbridges, aprons and baggage handling system
Parking garage				x							Commercial building
Second runway							x	x	x	x	Runway and taxiways
<b>Stavanger airport</b>											
Extensions central area - Step 1	x	x	x		x						Terminal including baggage handling system arrival
Pir south - Fase 1		x	x	x	x						Terminal including airbridges, aprons and baggage handling system
Extensions central area - Step 2							x	x	x	x	Terminal including check-in area
New runway								x	x	x	Runway and taxiway
<b>Trondheim airport</b>											
New terminal				x	x	x					Terminal including security and baggage handling system

# Avinor Group

Dronning Eufemias gate 6

NO-0154 Oslo

P.O.Box 150

NO-2061 Gardermoen

[www.avinor.no](http://www.avinor.no)