Project portfolio governance in Telenor Norway

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Concept Symposium 2012

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Director Portfolio Management Telenor Norway

- Telenor and Portfolio Management
- Aligning projects and investments to strategic priorities
- The build-up of strategic portfolios
- Prioritization as a part of the business governance





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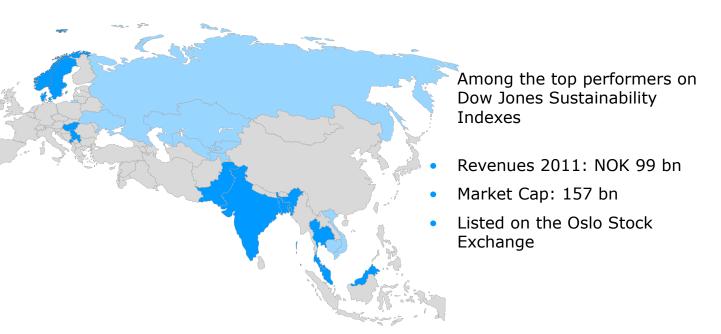




Among the major mobile operators in the world more than 150 million mobile subscribers * 31 000 employees

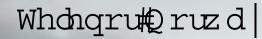
Present in markets with 1.6 billion people

- Mobile operations in 11 markets across the Nordic region, Central and Eastern Europe and Asia
- Headquartered in Norway
- An economic stake of 35.7 % and a voting stake 39.5 % in VimpelCom Ltd, operating in 18 markets



Telenor Group is an international provider of tele, data and media communication services



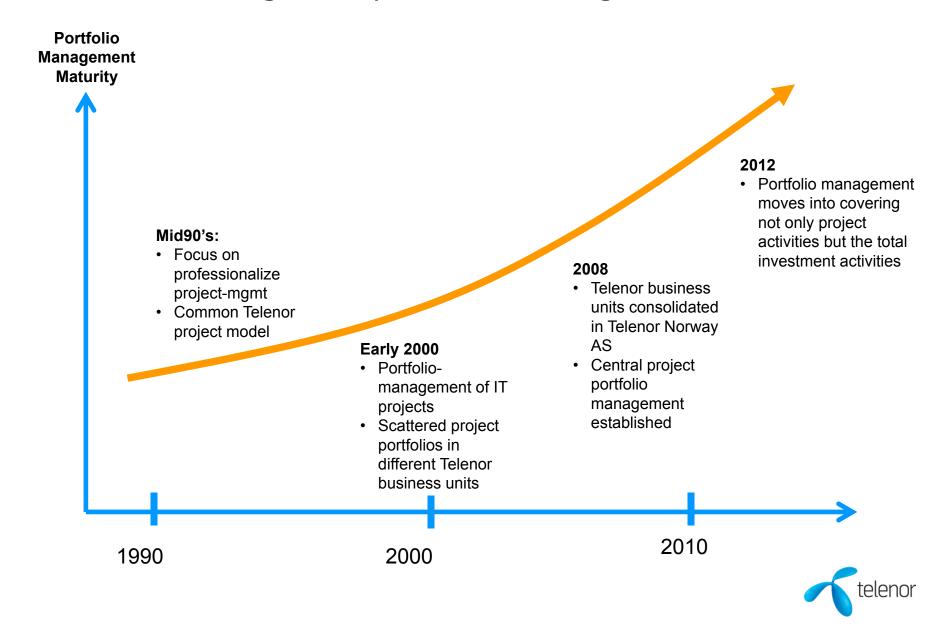


- More than 150 years' history in Norway
- About 5.000 employees in more than 30 locations across Norway (Spitsbergen included)
- A part of the Telenor Group, which has operations in 13 countries and about 40.000 employees
- Offers fixed line and mobile telephony, broadband, cable TV, Internet services, and coastal radio service

- Approx. 4 bill NOK in domestic investments
- Main investment areas are infrastructure rollout and IT/Technology development projects
- Strategic ambitions are executed by a combination of project and line activities
- Projects sizes ranges up to several 100 mill NOK budgets



The Telenor-journey from standalone project management to business integrated portfolio management



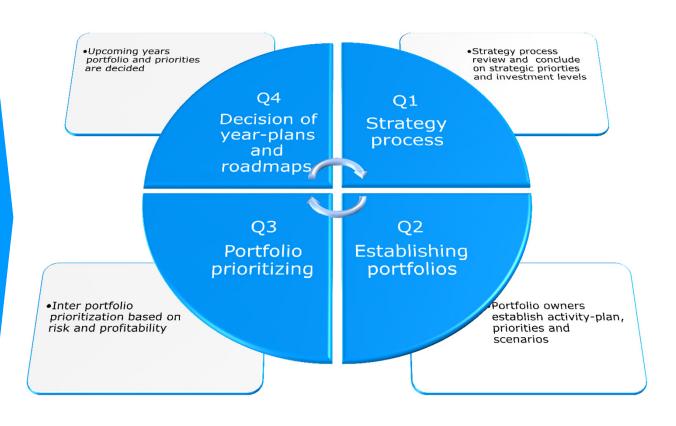
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Yearly portfolio management process in Telenor Norway

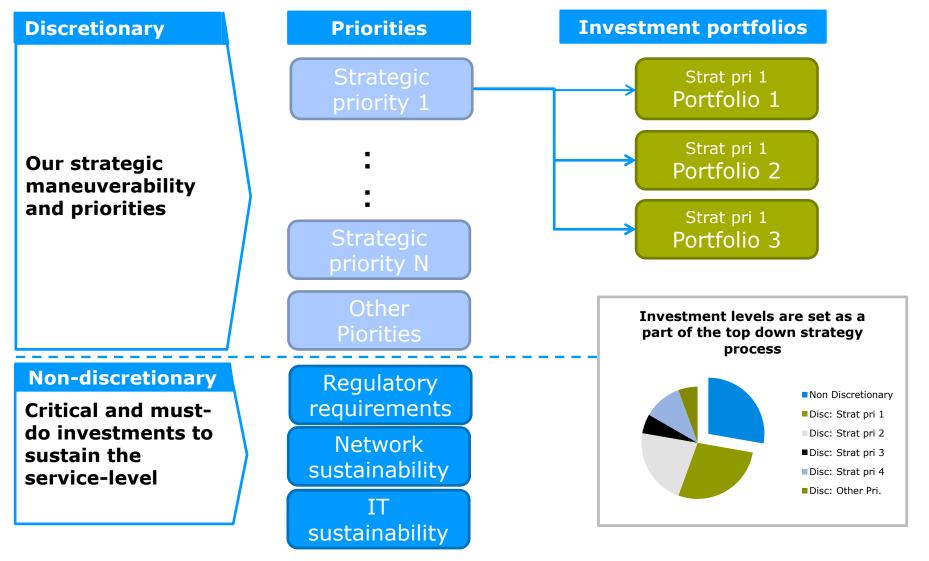
- The portfolio management process establish plans and roadmaps for upcoming years
- Top-down strategy direction combined and aligned with bottom up activityplans
- Competence needs and implementation capacity are taken into account when establishing the final year-plans





Strategic priorities are broken down into investment portfolios







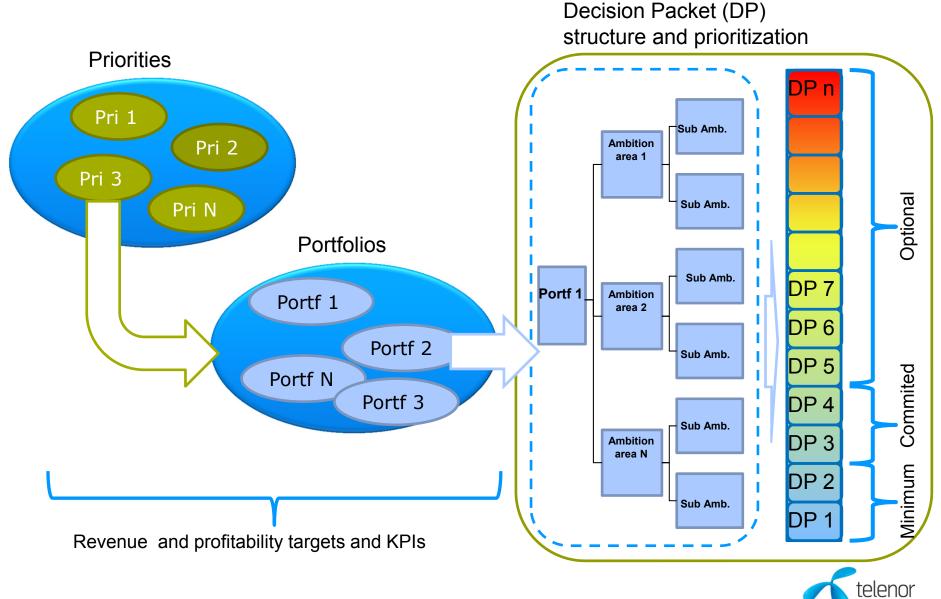
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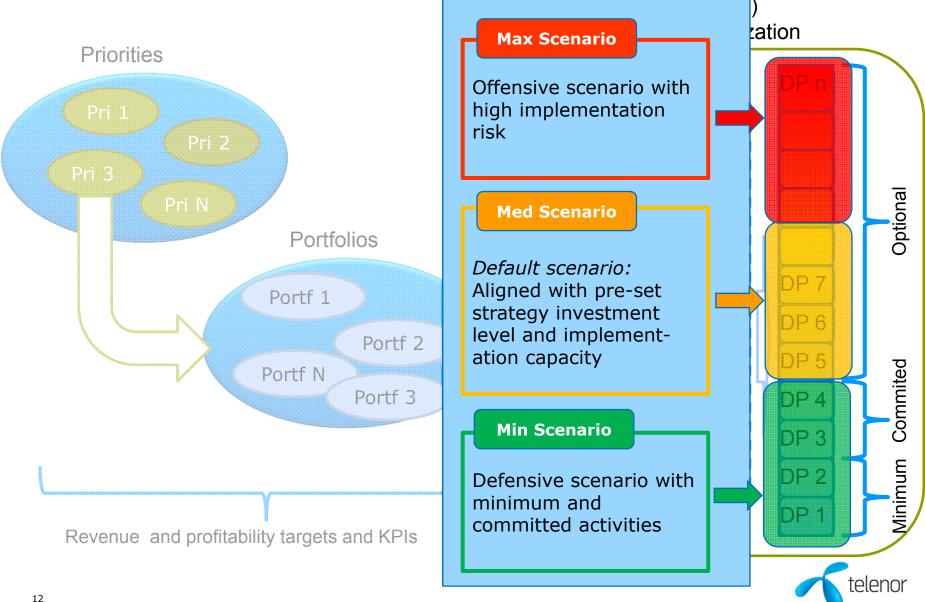
Within each portfolio a "zerobased" prioritisation is conducted to optimise resource utilisation





Scenarios within each portfolio are defined as basis for prioritization and strategy revision





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High level portfolio prioritizing to optimize value vs risk



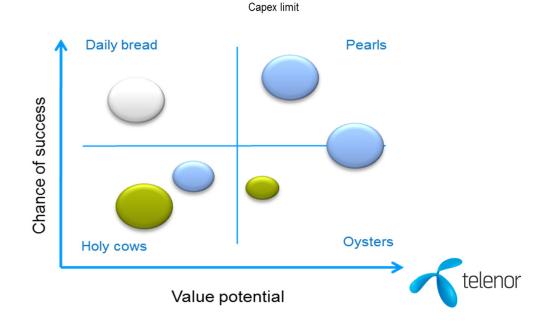
Initial capex allocation and total portfolio balance from strategy is challenged by profitability-calculations in the capex portfolios Area for value-optimizied alternative portfolio Combinations

Portfolio Value

| And Combination | And

Efficient frontier:
Defines best value curve based on the Low, medium

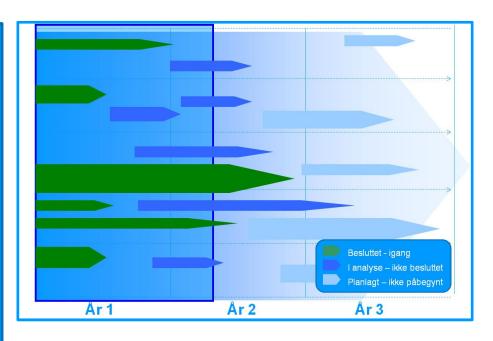
Value-risk analysis to balance portfolio between short and long-term activities.

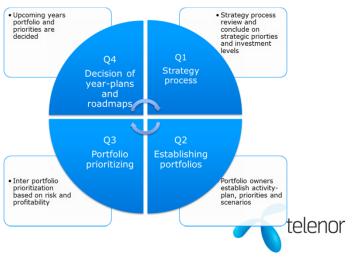


Final yearplan and roadmap are formally decided by top management team



- Yearplan serve as operationalization of the strategy upcoming year
- Baseline for review and revisions of the strategy execution
- Yearplan and roadmaps are input to upcoming year strategy revision





Portfolio governance is an integrated part of the top-level business governance



Portfolio Management is governed by capex Board

- Meeting for portfolio investment decisions and portfolio follow up
- Members form Telenor Norway Top Management team
- Monthly meetings

Clear ownership of the investment portfolios

- Clear ownership of each of the portfolios by relevant head of division
- Focus on targets, profitability and investment efficiency

Portfolio structure integrated in the overall business governance

- Financial reporting
- Strategy process and follow up





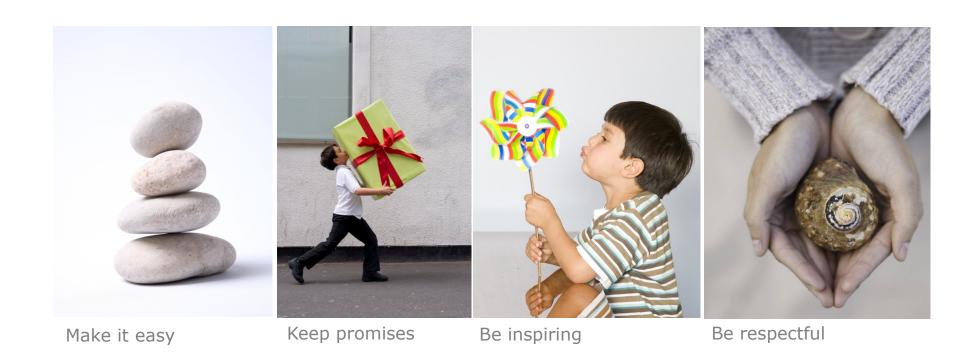
Summary

- Portfolio structure and governance integrated in the overall business management
- Centralized portfolio management anchored and lead by the top management team
- Investments split into discretionary and non discretionary investment portfolios to enhance transparency and focus on profitability and strategy execution
- Portfolio build-up and plans are aligned with available competence and implementation capacity





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