

# Modernisation of public procurement and good governance

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#### Main points of presentation

- Public procurement is extremely important part of economy, and tool for improving efficiency
- New procurement directive guides towards better quality, innovation and sustainability
- Good procurement practices create value to Client
- Focusing on quality and innovation pays back
- Cooperation and transparency improve performance
- Success cases



#### Public procurement has vast impact

- Finnish public sector procures over 35 billion € worth of works, services and goods annually, 17 % of Finnish GDP.
- Figures in other European countries are comparable – EU average is 14 % of GDP.
- 10 % improvement in the life cycle cost of procured works, services and goods would have dramatic impact on public sector budget balance e.g. it would solve half of Finland's structural deficit.
- Such increase is <u>easily</u> achievable by improving public procurement practices









### New Procurement Directive fosters quality, in public procurement

- Good quality pays back many times over.
- Innovations create better efficiency and entirely new ways of achieving goals.
- Sustainability of procurement is an investment to the future.

 Positive cooperation enhances new ideas and innovation confrontation blocks innovation.







#### New tools in the new directive

- Market consultation
- Use of competitive procedure with negotiation and competitive dialogue expanded – standard procedure when buying knowledge-based services
- Innovation partnership
- Simplified procedures for framework procurement
- Selection based on most economically advantageous tender





#### Market consultation

- Dialogue with potential tenderers before writing the tender invitation
- To find out:
  - what is possible in the market
  - what kind of skills/equipment/other resources are required
  - how to write requirements so that they are understood correctly
  - what is a realistic time frame for procurement and implementation
  - what should be left open for innovation etc.
- Info to suppliers about forthcoming procurement to increase interest
- Does not exclude participating tenderers
- Tenders more responsive to Client's needs and comparable with each other





# Competitive procedure with negotiation - standard procedure in the new directive

- Client defines general objectives and needs, general evaluation criteria and minimum requirements
- Preliminary proposals form basis for negotiations (with each bidder separately –confidality).
- Proposals and objectives can be developed, so that the Client's needs and goals are fully covered and understood by the tenderers.
- Remaining bidder(s) give their final proposal, and Client selects the winner.



#### Competitive dialogue

- When Client doesn't know exactly what is required
- General description of needs/requirements, award criteria and indicative timeframe in contract notice.
- Open dialogue with candidates to identify and define the means best suited for satisfying the needs.
- All aspects of procurement can be discussed.
   Confidentiality.
- When best solutions are found, remaining candidates submit tenders based on them.
- Choose best value tender and finalise contract.
- Compensate (prizes or payments) the participants of competitive dialogue.

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# Transparency of processes => more competition, better efficiency

- Professional project management with adequate resources
- Procurement plans and contract forecasts well in advance
   companies can follow-up and be prepared
- Market consultation and open information to bidders
- Clear evaluation and award criteria, focus on quality and life cycle costs
- Public shortlists, evaluation results and awards systematically
- Restricted or negotiation procedures in design and consulting tenders and complex assignments
- Encourage innovation and new sustainable solutions
- Avoid national registration, certification or other administrative burden.



## Quality based selection - positive impact on outcome

- Quality based selection leads to:
  - Offering best qualified experts/services to Client
  - High quality work plan
  - Adequate resources to carry out the work, e.g.
    - Resources to comparing solutions and finding the best
    - Resources to interaction with Client, other actors, stakeholders, affected parties etc.
- Client gets better offers and can buy high quality services.

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- Good interaction ensures smooth and agile execution.
- Outcome fulfils or exceeds the targets of the Client.



## Better planning and design always improves life cycle efficiency of an investment

Design and

0,2 %

consulting

80-90 % of total costs are fixed here

Example:
Life cycle
costs of a
hospital

The quality of design and consulting services have crucial impact on the quality, functionality and life cycle efficiency of the hospital

Construction

of buildings

Operation of the hospital

Operation and

buildings

maintenance of





### LIFE CYCLE thinking improves transfer of knowledge and creates value to Client



Active risk management, new innovations, new cooperation models, digital documentation, data management...

Information management, maintenance management, renovation design, communication

Studies, surveying, planning and design, knowledge mgmt



Construction



Operation and maintenance

Cooperation between parties. Transfer of knowledge throughout the Life Cycle







Finnish government fosters innovation in public procurement

#### How to foster innovation

- Focus on quality of offered services and life cycle efficiency of end product
- Performance requirements => bidders can offer their own (new) solutions
- Communicate needs to market => bidders develop suitable offering (and are paid for that)
- Small and quick projects to test the suitability of a new idea – it is OK to fail
- Open public big data to market => bidders develop new services and products to Client (and others)
- Use knowledge of all parties: interactive project preparation, design and implementation
- Integrated project implementation models (e.g. alliances)
- Performance based contract models

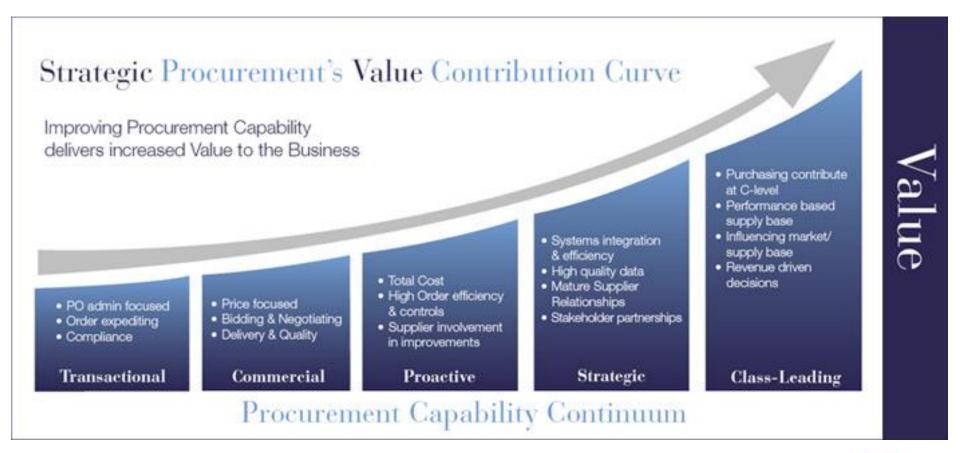


#### Innovation partnership

- One procurement covers both research and development to create new product or services, and the production of such product or service
- One or several partners
- When the product or service does not exist on the market
- Experience in R&D prequalification criteria
- Phased process, intermediate goals
- Can be terminated after each phase
- IPR issues must be agreed clearly



### Partnerships and performance based remuneration create most value to Client





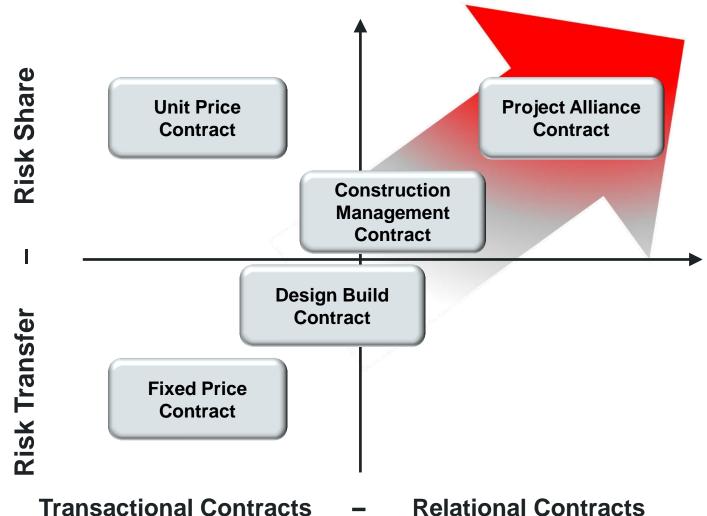




Cases

Teknologia teollisuus

#### Features of Project Delivery Models





## Procurement "Clinic" a tool for market consultation and interactive development of built environment

- To find out best ideas and solutions, develop most suitable implementation methods and listen to the needs of end users
- Set of open workshops, hosted mainly by Finnish property and infrastructure owners' association RAKLI
- Typically start-up seminar, 3-4 workshops, closing seminar
- Over 25 cases implemented, including:
  - Implementation model for underground railway loop in Helsinki
  - Development of new travel center for Turku
  - Outsourcing of building rehabilitation works in Vantaa
  - Retail offering of new township in old harbor area Jätkäsaari
  - Regional renewable energy supply solutions in Östersundon

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### Pisara railway loop in Helsinki: complex project in built environment







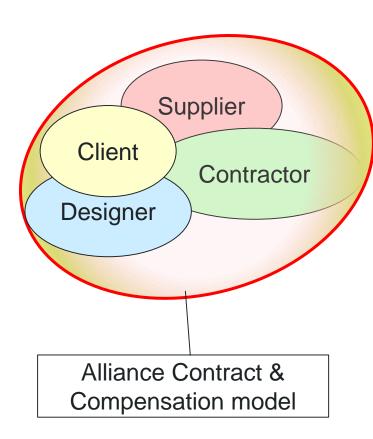


#### Alliance contracting

- Formed between the owner (Client) and service providers (consultants, contractors, suppliers)
- The project is performed as an integrated team
- All parties win or lose together, risks are shared
- All decisions are made "best-for-project" unanimously
- All parties work for continuous improvement because it benefits everyone
- Especially suitable for complex projects



#### Possibilities and elements of Project Alliance



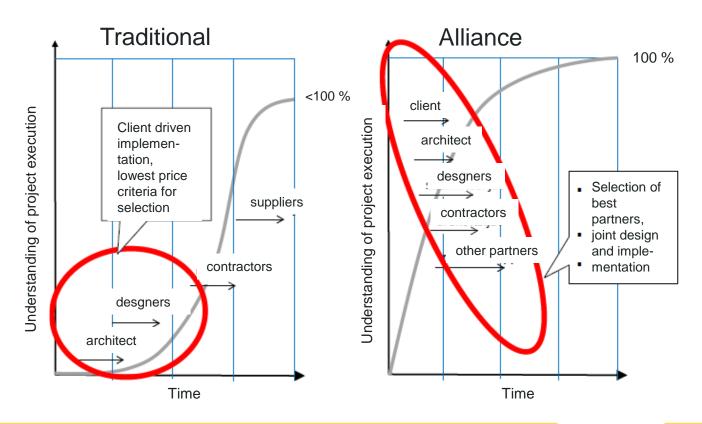
- Early involvement
- Joint organization
- Shared objectives
- Shared risks and rewards
- ✓ Alliance contract
- Commercial compensation model
- Fully open-book commercial transactions
- Commitment on continuous improvement to achieve outstanding outcomes

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✓ Target value design – no overruns



# Early integration of parties => full utilisation of all expertise



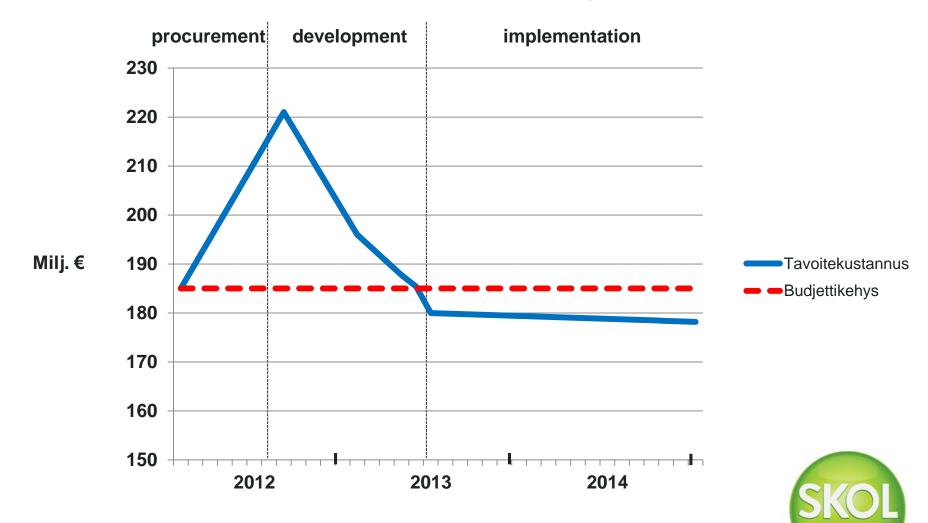
Source: 12.2.2015 • Jani Saarinen







# Alliance case: Motorway tunnel, Tampere Final cost 20 % below tender price



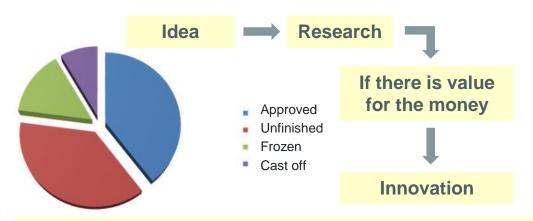


Lähde: Arvoa rahalle raportti; Rantatunneli 3.4.2014

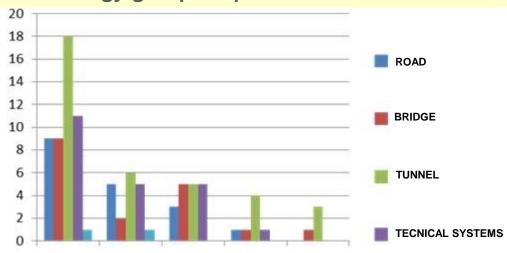
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### Lessons learned in Tampere

- Alliance promotes innovation
- Explore the ideas and innovations systematically
- Enables right action at right time → Time table can be kept
- Big room method is fruitful
- Organise a workshop rather than a meeting



### More than 50 ideas → More than 20 innovations Technology groups explore the new ideas









Thank you!