

Benefits of public buyers collaboration

SCALE UP Future proof sports pitches



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SCALE UP

Toekomstbestendige
kunstgrasvelden

KUNSTGRASVELDEN.INNOVATIEPARTNERS.NL



Co-funded by
the European Union

Why?

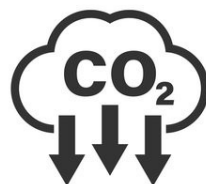
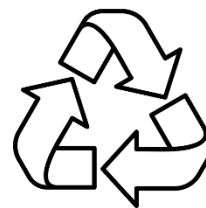


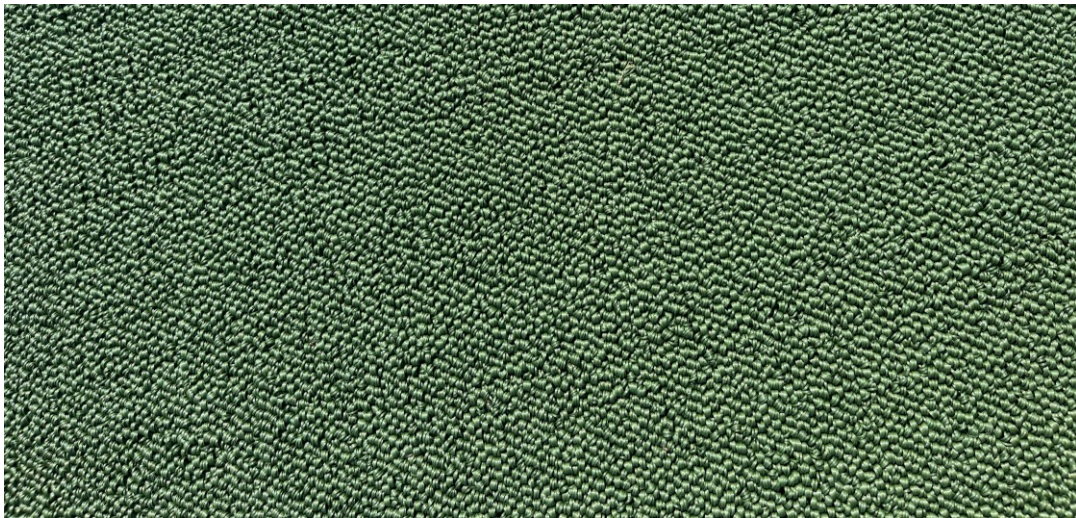
Srijd tegen microplastics

EU verbiedt rubberkorrels voor kunstgrasvelden, clubs krijgen 8 jaar de tijd

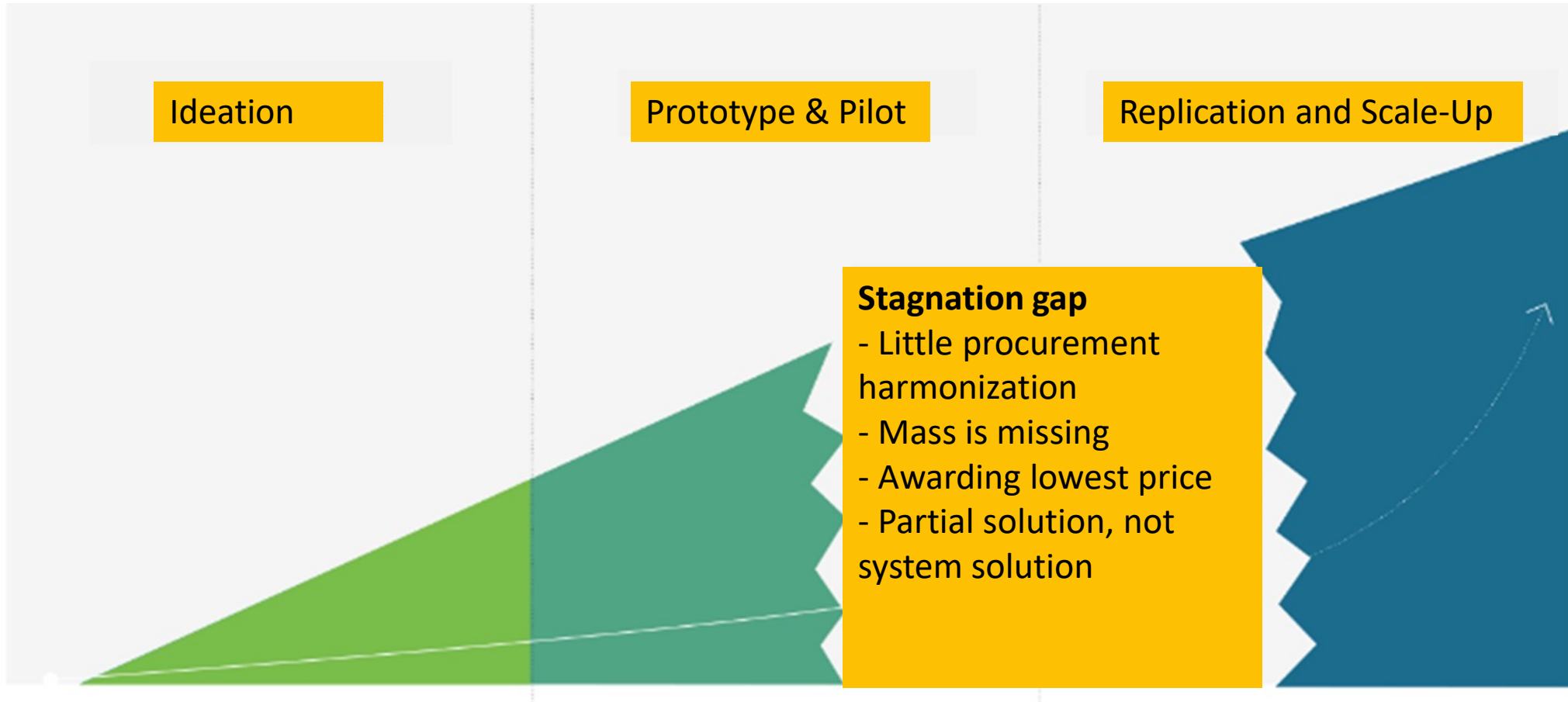


De Europese Unie komt met een verbod op rubberkorrels voor kunstgrasvelden. Daarmee moet worden voorkomen dat de minuscule plasticdeeltjes in de natuur terechtkomen en de gezondheid van mens en dier schaden.



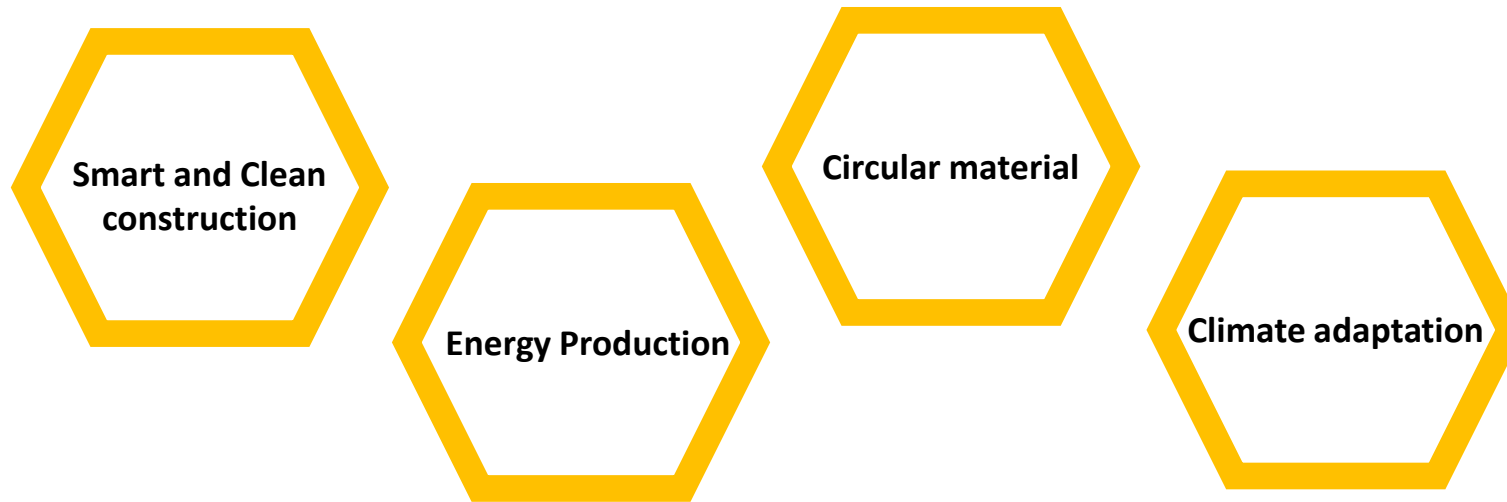


How: Scale-up





What do we ask of the market?



Safe and enjoyable sports



Matchmaking event



Timeline



10-10 2023 ● Procurement strategy

07-11-2023 ● Market consultation

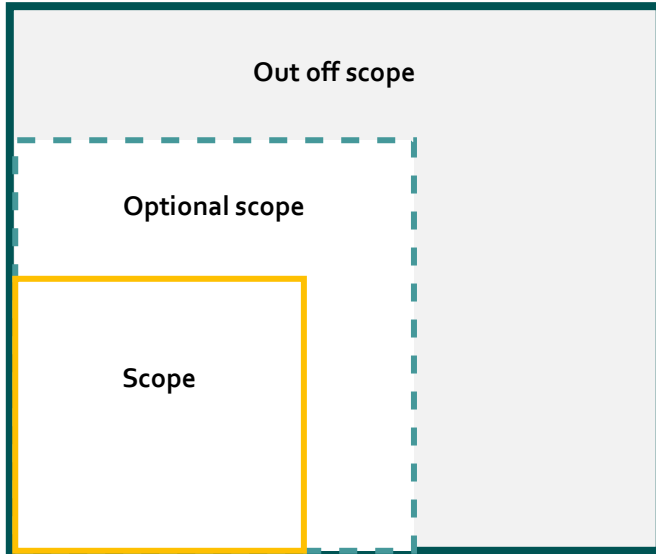
Q4 2023 ● Webinars

31-03-2024 ● Publication – to tender phase

Q3 2024 ● Contract award

Q1 2025 ● Start R&D Phase

Scope



Out of scope:

- Realisation of accommodations, dressing rooms.
- Natural grass fields.

Scope

Innovative solutions for artificial turf that contribute as much as possible to the sustainability ambitions throughout the entire life cycle:

1. Material Circularity;
2. Climate adaptation;
3. Renewable energy;
4. Smart and sustainable construction process.

Solutions for artificial turf that can be used for football, hockey and korfbal,

The construction of a complete artificial turf field from the foundation to top layer, including disassembly, drainage and groundwork.

Optional scope

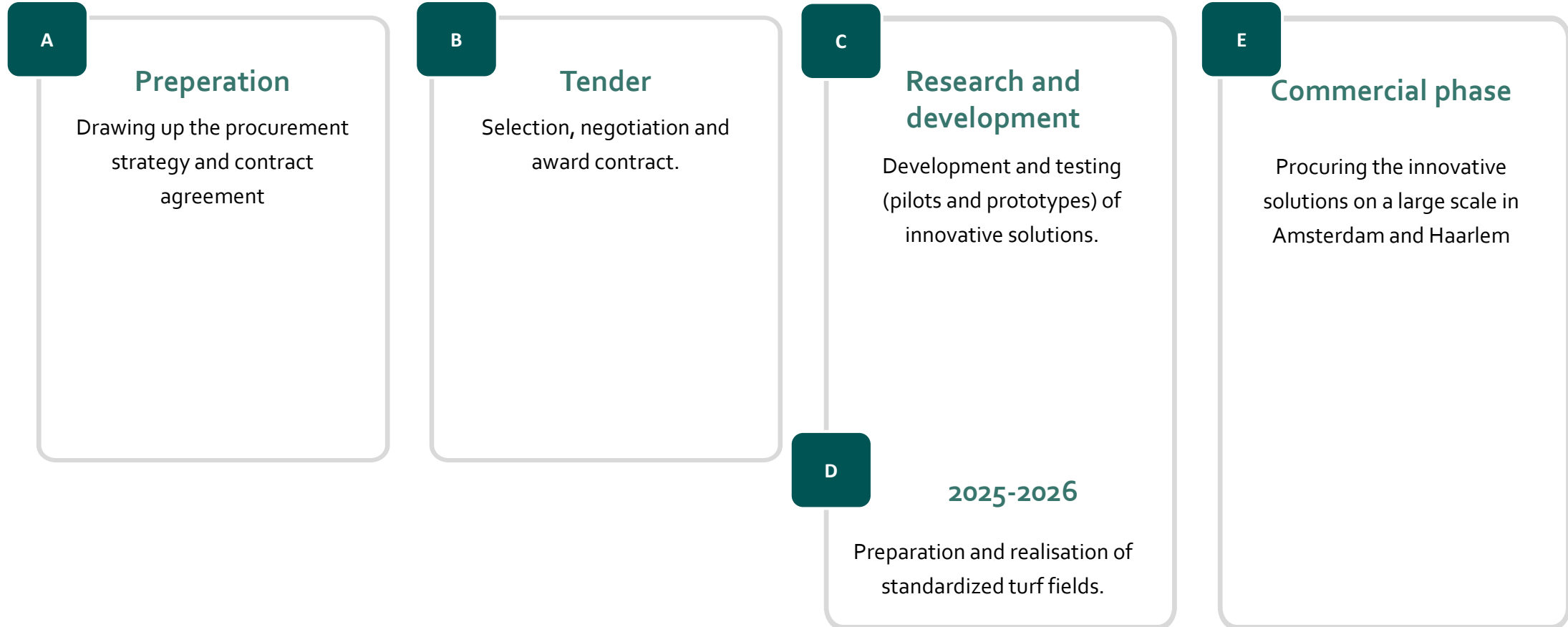
The necessary substructure and infrastructure to implement the solution, for example generating, storing and/or distributing water, heat or energy.

Installing other facilities, such as fencing, lighting and materials (goal posts, dug outs).

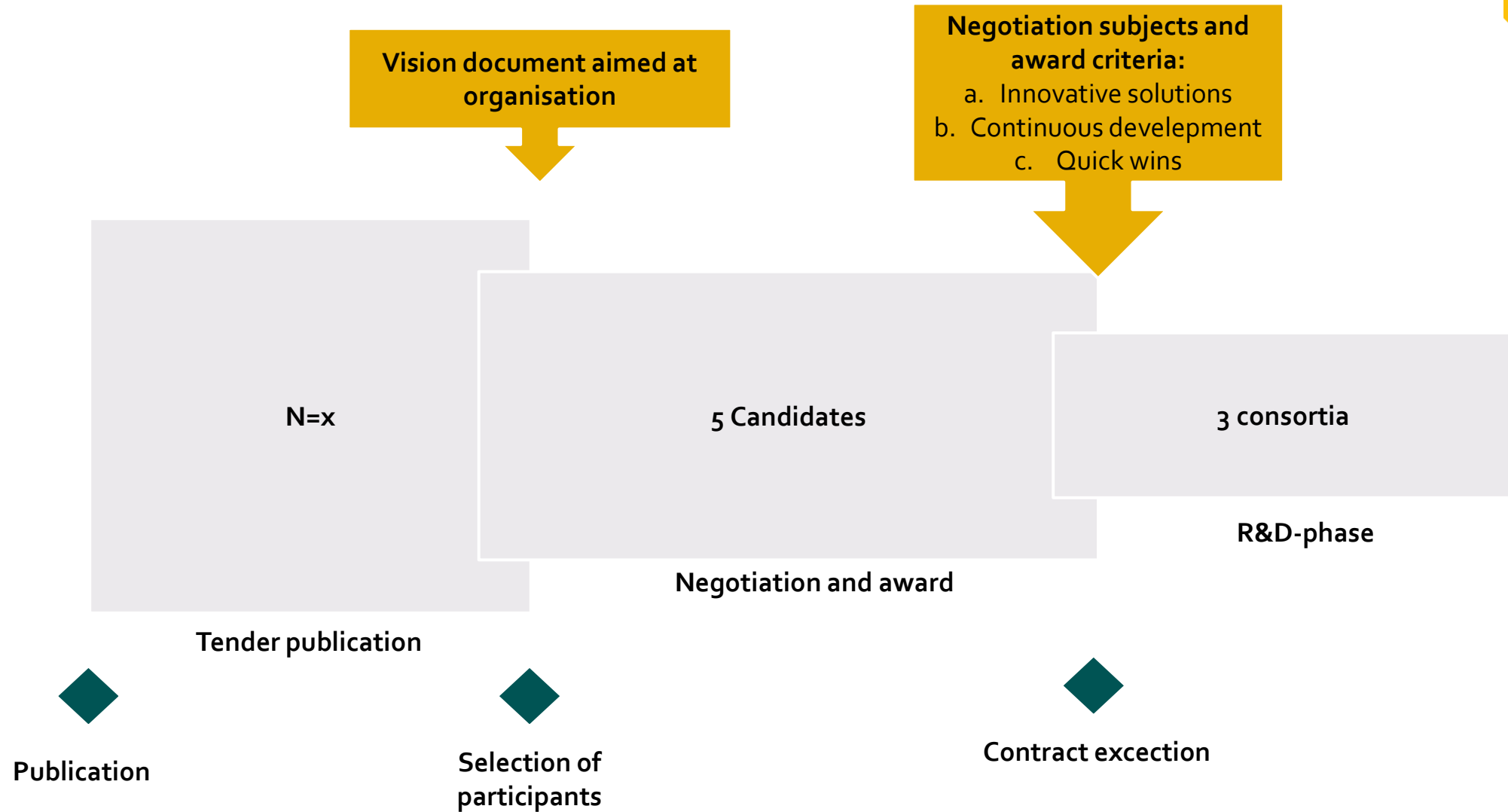
Possible additional tasks that can be assigned to the contractor are:

- Removing, dismantling and processing existing field
- Project preparation and advice, including going through design steps, participation and engineering;
- Managing and maintaining the total solution or parts thereof;
- Taking back the products after the end of their lifespan and processing the materials.

Innovation partnership - Procedure



Phase 1: Tender



Advantages of collaboration of public buyers: payable, scaleable, bigger impact, mutual learning

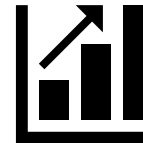
Feasible

Technology
Maintenance
Rules & Regulations



Payable

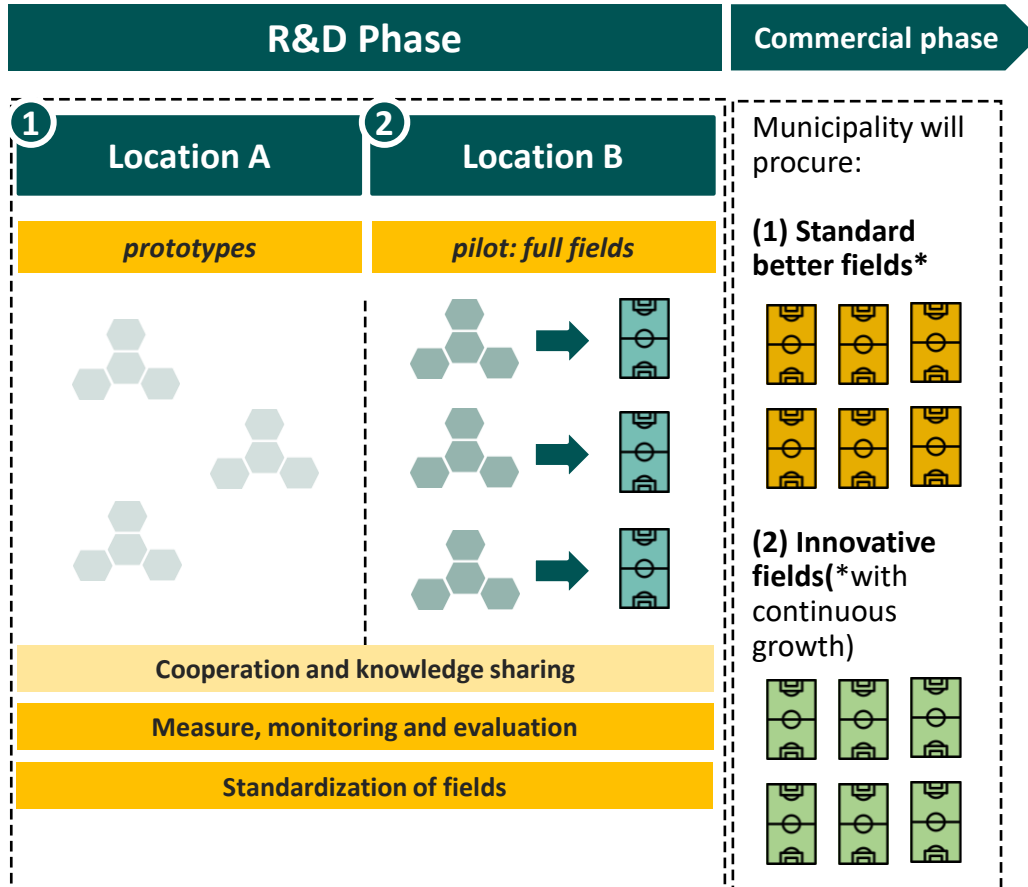
Total cost of Ownership
Business case



Scaleable

Production and realisation
capacity
Usable on diverse locations
Modular

Phase 2&3: R&D- and commercial phase



- Use of “mini tenders”
- Total of 200 – 250 fields
- Contract duration 10+ years
- Shifting of design responsibility
- Intellectual property stays with supplier(s)
- Ceiling amount
- Open book

Questions?

