Benefits of public buyers collaboration
SCALE UP Future proof sports pitches

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Why?

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

- Ideation
- Prototype & Pilot
- Replication and Scale-Up

Stagnation gap
- Little procurement harmonization
- Mass is missing
- Awarding lowest price
- Partial solution, not system solution
What do we ask of the market?

- Smart and Clean construction
- Energy Production
- Circular material
- Climate adaptation

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**

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 korfball,

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.

**Out of scope:**

- Realisation of accomodations, dressing rooms.
- Natural grass fields.
Innovation partnership - Procedure

**Preperation**
- Drawing up the procurement strategy and contract agreement

**Tender**
- Selection, negotiation and award contract.

**Research and development**
- Development and testing (pilots and prototypes) of innovative solutions.

**Commercial phase**
- Procuring the innovative solutions on a large scale in Amsterdam and Haarlem

**2025-2026**
- Preparation and realisation of standardized turf fields.
Phase 1: Tender

Vision document aimed at organisation

Negotiation subjects and award criteria:
- Innovative solutions
- Continuous development
- Quick wins

Publication

Tender publication

Selection of participants

Contract execution

Publication

R&D-phase

Negotiation and award

N=x

5 Candidates

3 consortia
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

- Location A
  - prototypes
  - Cooperation and knowledge sharing
  - Measure, monitoring and evaluation
  - Standardization of fields

- Location B
  - pilot: full fields

Municipality will procure:

1. Standard better fields*
2. Innovative fields(* with continuous growth)

- 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?