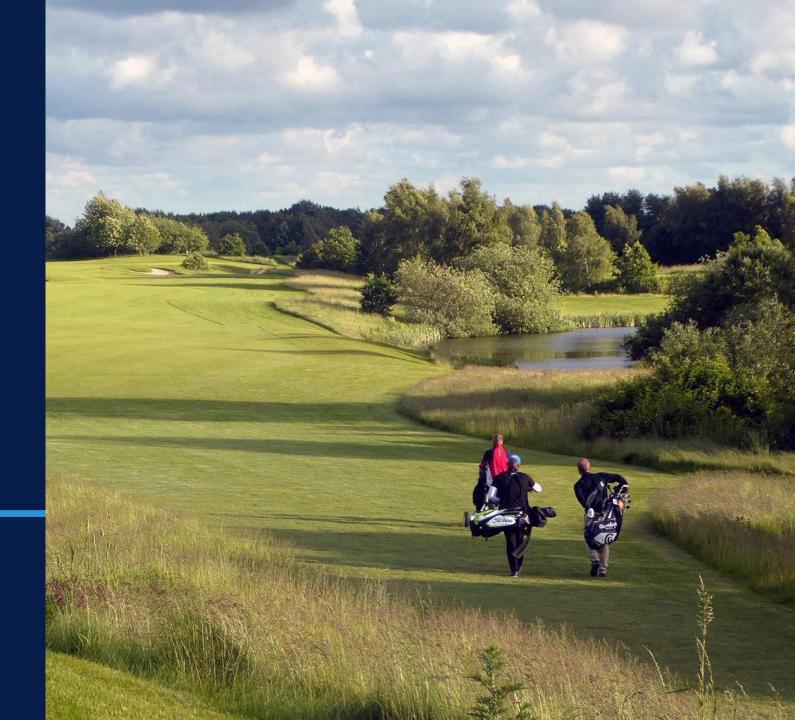
Update on EU's SUR in pesticides

Niels Dokkuma Sustainability / Agronomist

Tuesday 14 November 2023



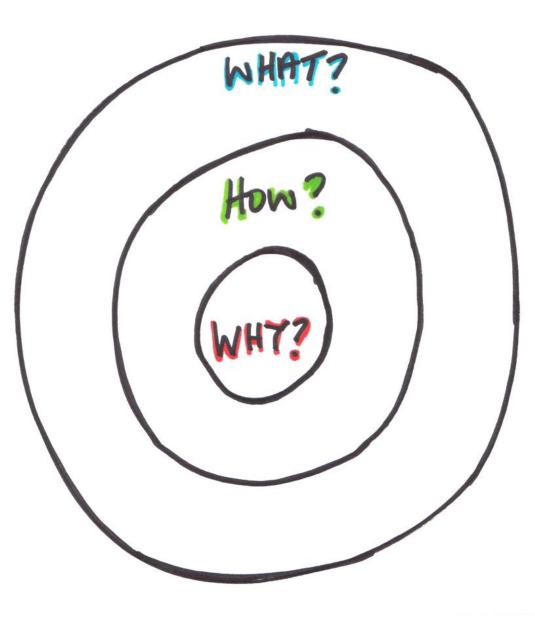




Sustainability Agronomy Public Affairs

Turfgrass science @ Pennsylvania State University





GOLFERS HEALTH (ANY RISK FOR EXPOSURE)





GREENKEEPERS HEALTH (ANY RISK FOR EXPOSURE)





"Pesticide use on golf courses is not as harmless as some golf course superintendents maintain." Arcury-Quandt et al., 2011

GOLF'S DNA: STEWARDSHIP

EGA





Golf	Golfer	Non-golfer
'ls green'	77%	42%
ls a sustainable sport	65%	29%
Does not harm nature	69%	26%
Is one with nature	67%	28%

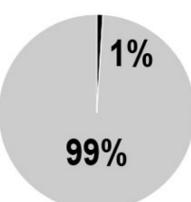
*winter 2023 survey by the Royal Netherlands Golf Federation

PERCEPTION RULES POLITICS











INTERNATIONAL PRESSURE



"The European golf industry has a unique opportunity to show leadership in sustainability."

Chris Boyd, Biodiversity Unit DG Environment, European Commission

"The institutions and companies that manage golf, and profit from it, must take a lead and direct it strongly towards a more sustainable pathway."

Richard Holland, as Chief Conservation Officer at WWF



ONGOING/INCREASING PRESSURE FROM SOCIETY ON

- Water use
- Pesticide use (risk for exposure and environmental considerations)
- Biodiversity increase (vs. manicured golf courses)
- Exclusive use of land
- Other current topics: CO2, climate change, energy





INTERNATIONAL DEVELOPMENT











Considerable impact for the European Golf Sector



- The current **2009-Directive** on the Sustainable Use of Pesticides (**SUD**) gives individual countries flexibility to implement proposed conditions with regard to timing, reduction targets, implementation of Integrated Pest Management, etc.
- European Green Deal and the Commissions Farm-to-fork-strategy → evaluations were carried out: serious deficiencies in the implementation, application and enforcement of the SUD in some Member States. This urged the Commission to introduce stricter rules, for example in the form of a regulation at EU level to increase coherence and introduce more effective policies in individual Member States.
- Hence, the draft Regulation on the Sustainable Use of Pesticides (SUR) is more restrictive and does not provide countries flexibility. A Regulation is a binding legislative act, applicable in its entirety in all EU Member States that overrules national laws and applies immediately.



- A 50% (0-30-70-80%) reduction in pesticide use for agri- and horticulture by 2030.
- A ban on the use of all pesticides outside of agri- and horticulture in the European Union as of the second half of 2024.
- All chemical or biological substances, low risk and basic substances or more hazardous substances.
- Applicable in 'sensitive areas' and any public and private space including all sport fields.

KEY-POINTS IN EUROPEAN GOLF'S POSITION STATEMENT

Active pesticide reduction and safety strategies

Regulated entrance

Low risk exposure profile

Co-regulatory system

Health benefits

Biodiversity development privately funded

Commerce/revenue/tourism investments

EUROPEAN UNION SUSTAINABLE USE OF PESTICIDES (Updated EU Rules) PROPOSAL FOR EU REGULATION 2021/2115 SUBMISSION DATE - 19 SEPTEMBER 2022

FEEDBACK & POSITION STATEMENT ON BEHALF OF THE EUROPEN GOLF SECTOR

CONTENTS

CONTEXT – ABOUT GOLF IN EUROPE
ALIGNMENT OF OUTLOOK WITH EU
UNDERSTANDING OF THE PROPOSED REGULATION
CONCERNS OVER CURRENT TEXT
S. REQUESTS AND CONSIDERATIONS
OFFERS OF ASSURANCE AND COLLABORATION

Page 1 | 10

FGA



2. Drastically reduce pesticide use

3. Biodiversity development

Restoring nature, reducing pesticide uso

→ Aesthetics are no argument towards governments to justify pesticide input

FGA



• PHASE I: Impact Assessment

 PHASE II: Strategy & Roadmap development Advocacy in Brussels

• PHASE III: Long term strategy in sustainable golf & representation in Brussels

EUROPEAN GOLF'S COLLABORATIVE PLATFORM







EGA





THE 3P POWERFIELD IN SUSTAINABILITY

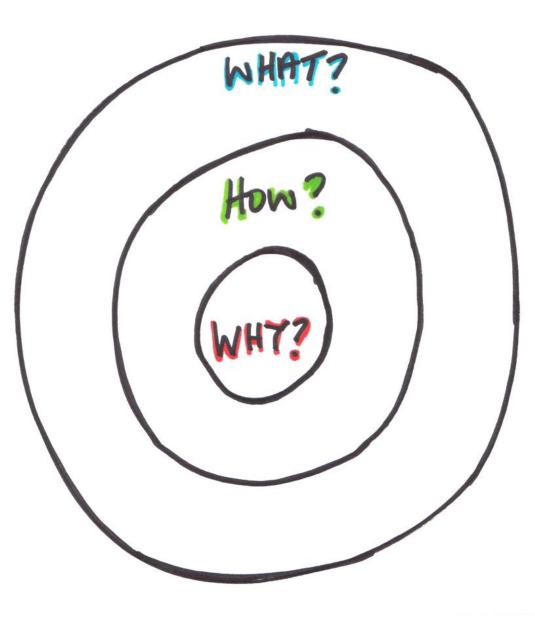
EGA

Health benefits Playing quality Risk for exposure

Biodiversity development Environmental/water polution



Business model

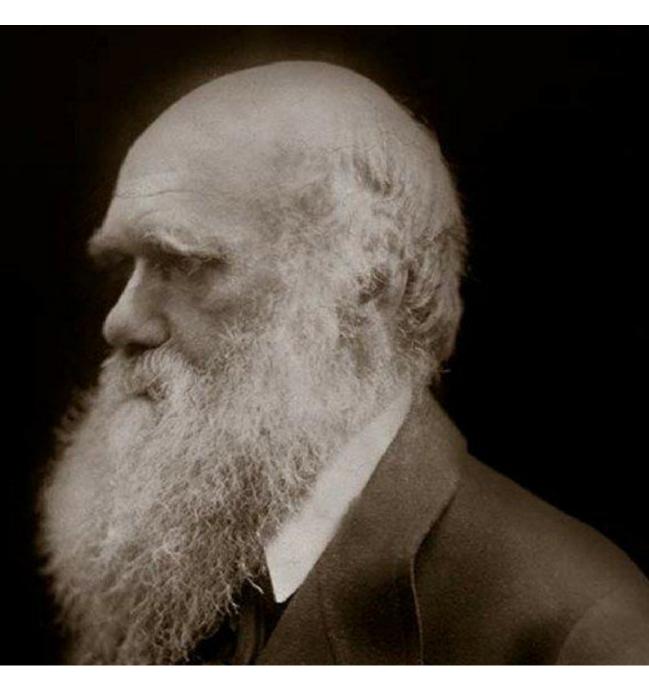


CHANGES AHEAD

0

"It is not the strongest species that survives, nor the most intelligent, but the most responsive to change."

Charles Darwin







"If you always do what you always did, you will always get what you always got."

Albert Einstein

"Don't manage. Lead change before you have to."

Jack Welch, as CEO of General Electric











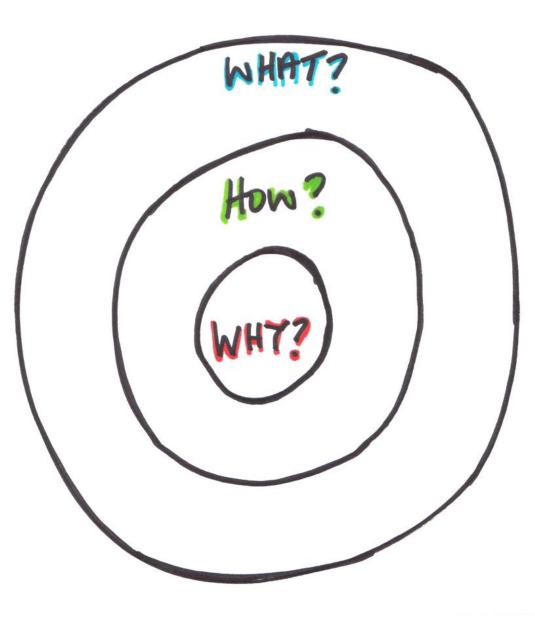
Stakeholder dialogue

Esthablish partnerships



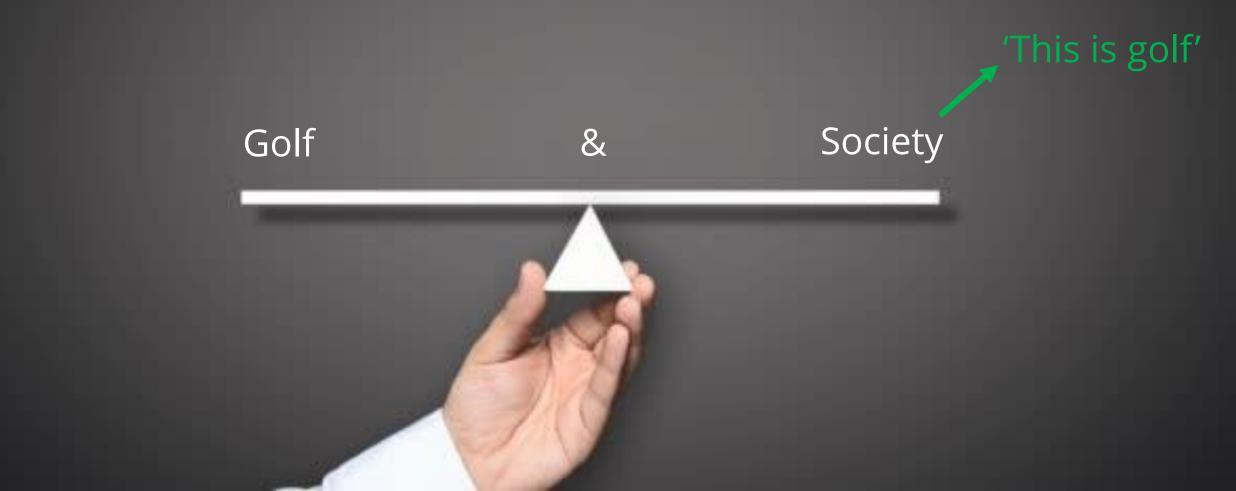
Evidence based communication

Pesticide use











Health benefits

GOLF PLAN PRO **Business model**

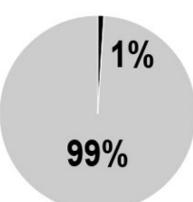
Ecosystem services, including biodiversity development

PERCEPTION RULES POLITICS













Co-regulation after many years of successfull self-regulation

&

Additional time but no postponement to reach ambitious targets

EGA

- Turfgrass sports and especially golf are being heard as a small sector
- Increased level of collaboration in the European Golf Sector
- Improved understanding accros all stakeholders; 'time to change further'
- Possible changes to sensitive areas?
- More flexibility for Member States?
- Even more drastic reductions for non-food applications
- Low-risk and biological substances will likely be allowed, potentially exceptions/derogations for minimal chemical pesticide use on sport fields?
- It remains a highly political case!



Connect with each other: **share best practices**

Develop your own strategy towards a drastic reduction (*aim for zero*) in pesticide use

Gather data: monitor usage of pesticides

Explore GEO sustainability certification

COMMUNICATE to the golfer and society: managing expectations & changing perception

Stakeholder management & esthablishing partnerships

THANK YOU



