



The story

Sterk

STERF

SCANDINAVIAN TURFGRASS ENVIRONMENT RESEARCH FOUNDATION



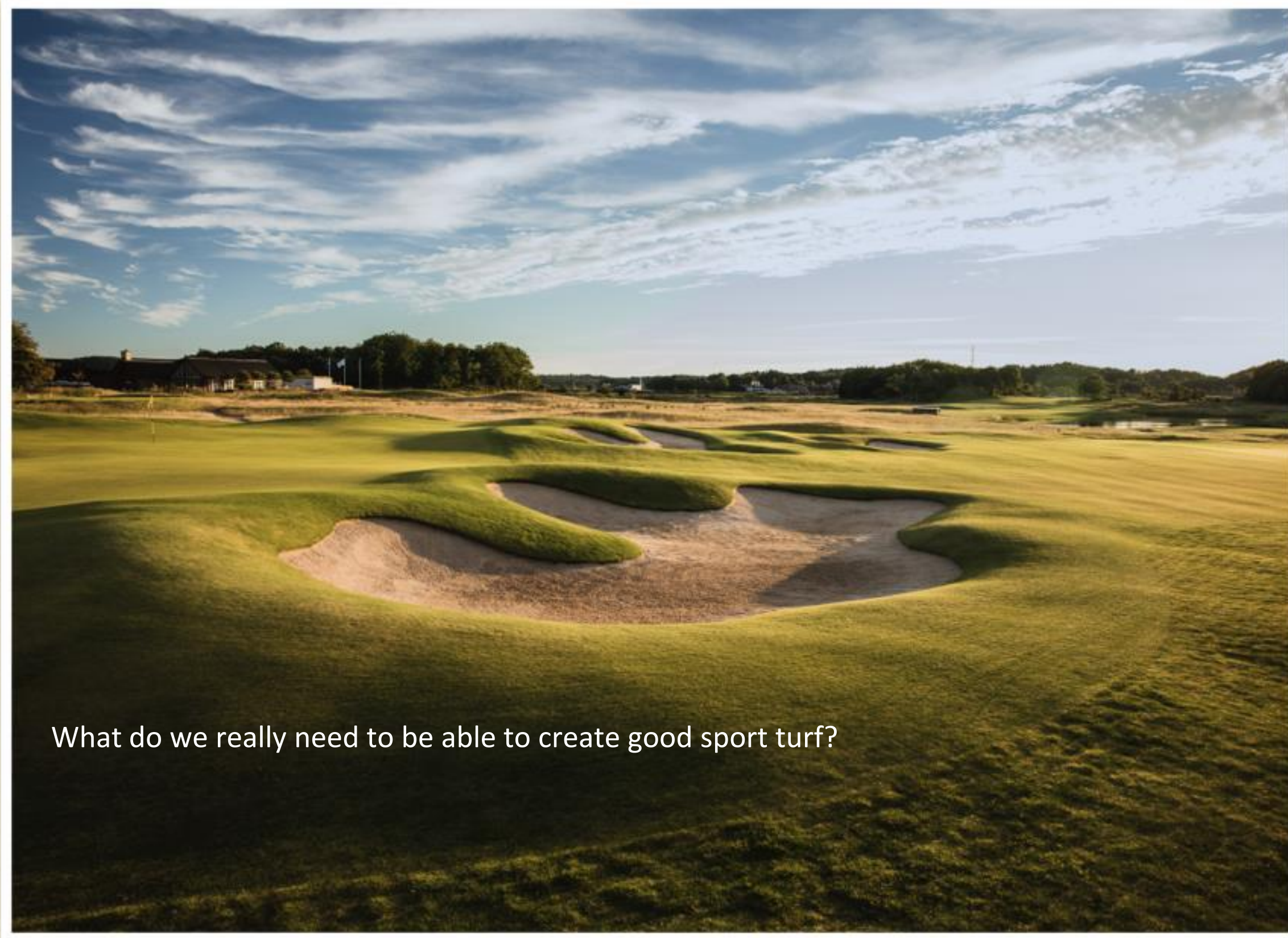
Danish nerds

- Why?
- How?
- Focus
- Today



There is no copy paste

WHY?



- Long-term credibility with authorities, decision makers and the general public
- Independent knowledge brings balance between Greenkeepers and the industry
- Independent knowledge benefits the Greenkeeper profession

Sterfs assignment is to create new knowledge for a healthy and **sustainable** development in golf

Deliver **ready to use research** for free to practitioners world wide



FIRST OF ALL



- Working with Greenkeepers and letting them decide

What's in it for me?

KEY FACTORS FOR SUCCESS



Maria Strandberg, Director



Bruno Hedlund, Chairman

- **Champions** with passion, commitment and endurance
- **Working environment** of positivism and good relations
- **Goals are important** as they give direction and focus

STERF - HOW IS THIS POSSIBLE?



Problem definition:

- Identify the needs for golf clubs and Greenkeepers
- Identify the needs and demands of society
- Identify golf specific and global challenges

Creation of innovative R & D programmes

Initiate international scientific collaboration and networks off performers

STERF - HOW IS THIS POSSIBLE?

Creative financing - golfers, industry, EU, stakeholders, authorities, research councils, et cetera

Delivery of results and outcomes, on short and long term, adapted to different target groups

Building credibility by creation of networks between international and Nordic authorities, research organisations, golf associations, environmental organisations, companies, et cetera

Advisory committee researchers

Advisory committee

Board

Contact meeting national authorities

Advisory committee practitioners and consultants



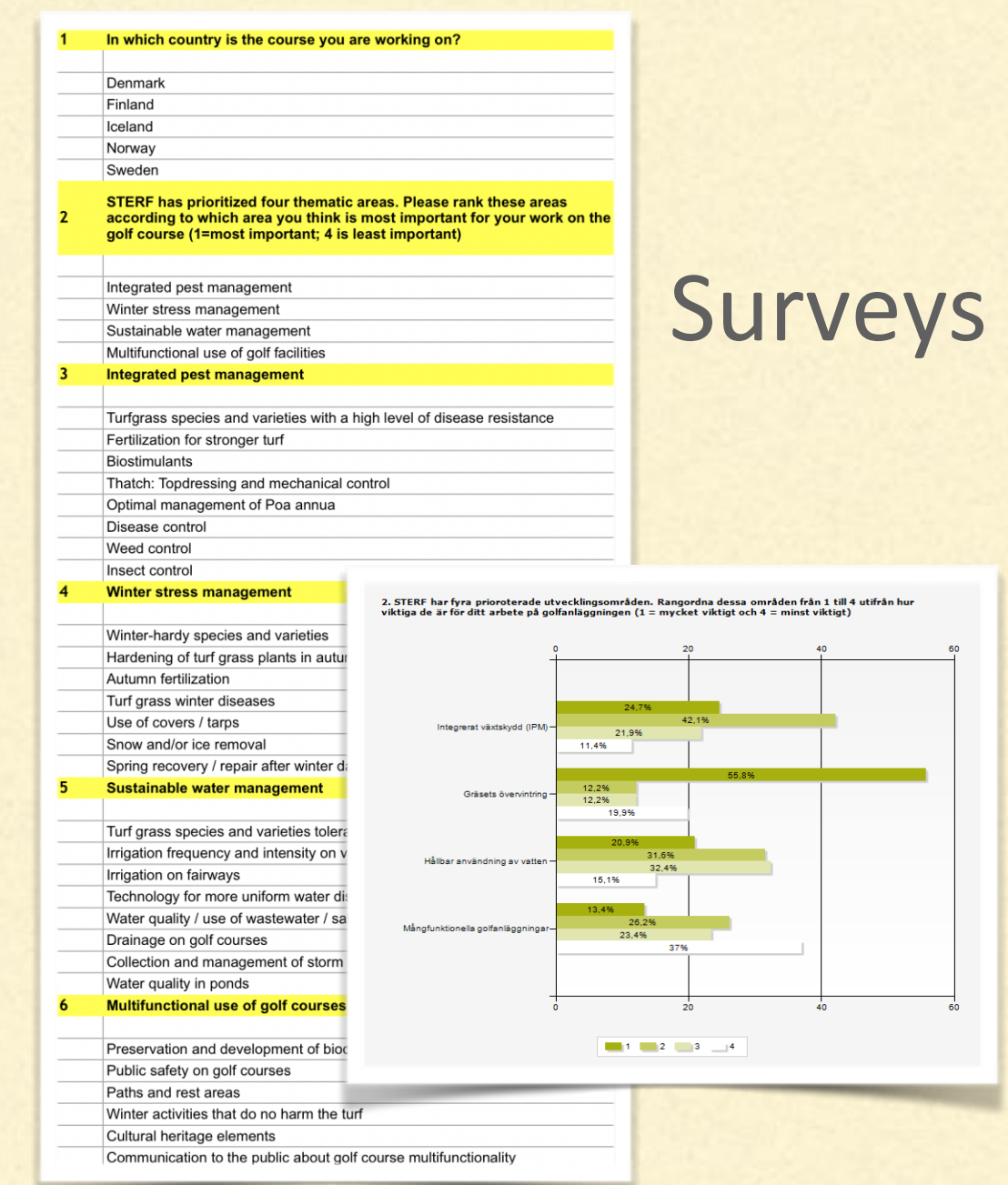
Workshops

Reference groups

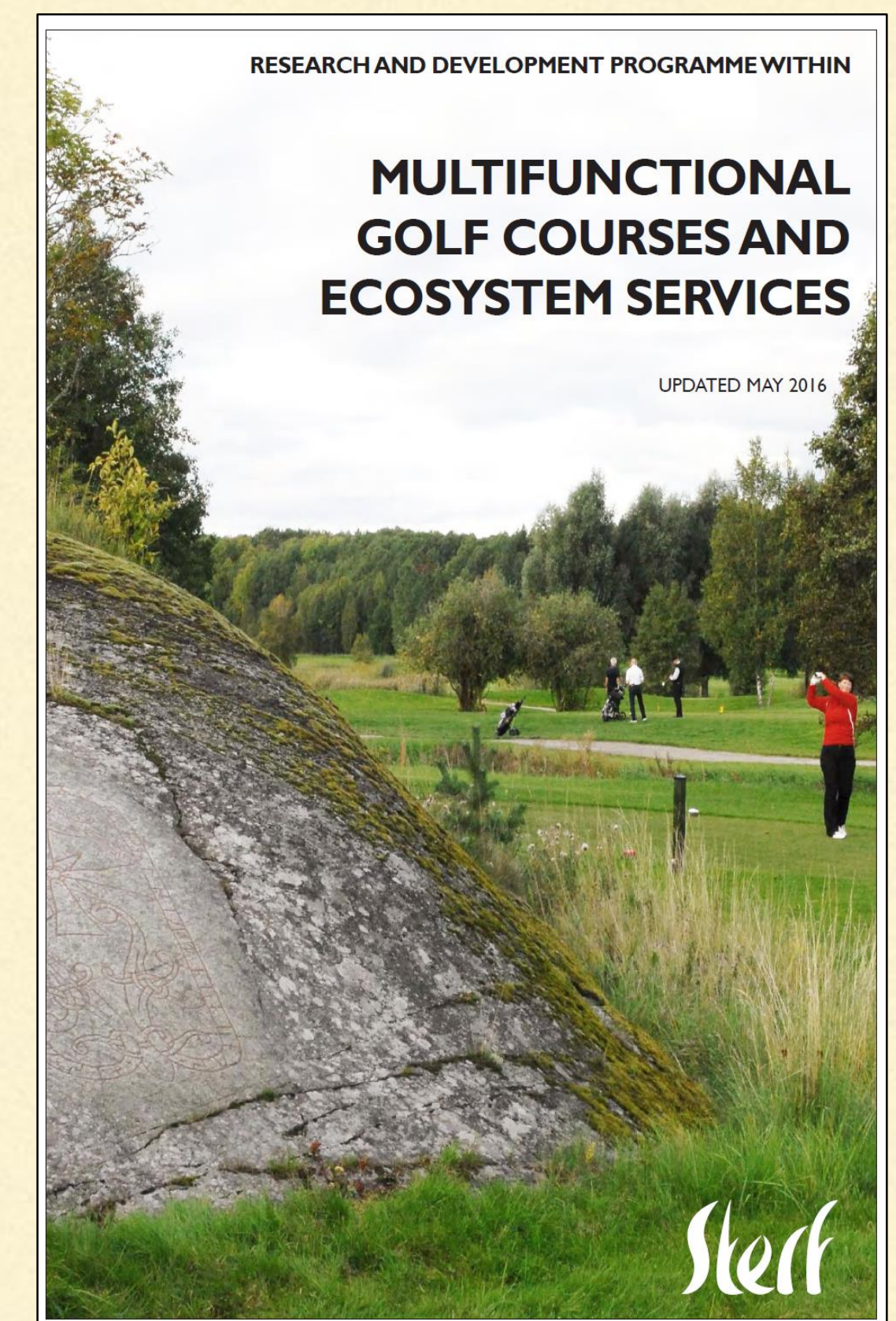
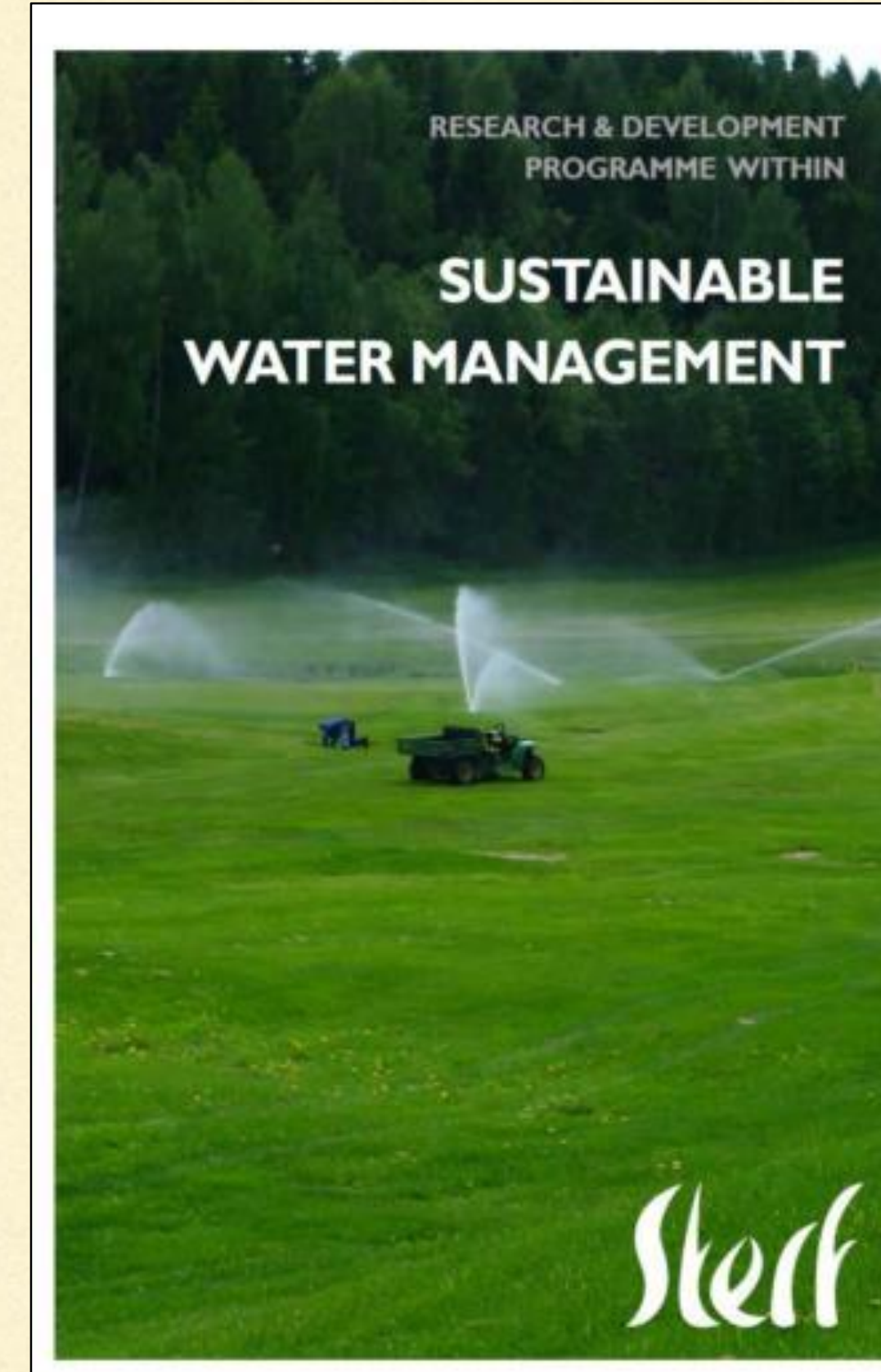
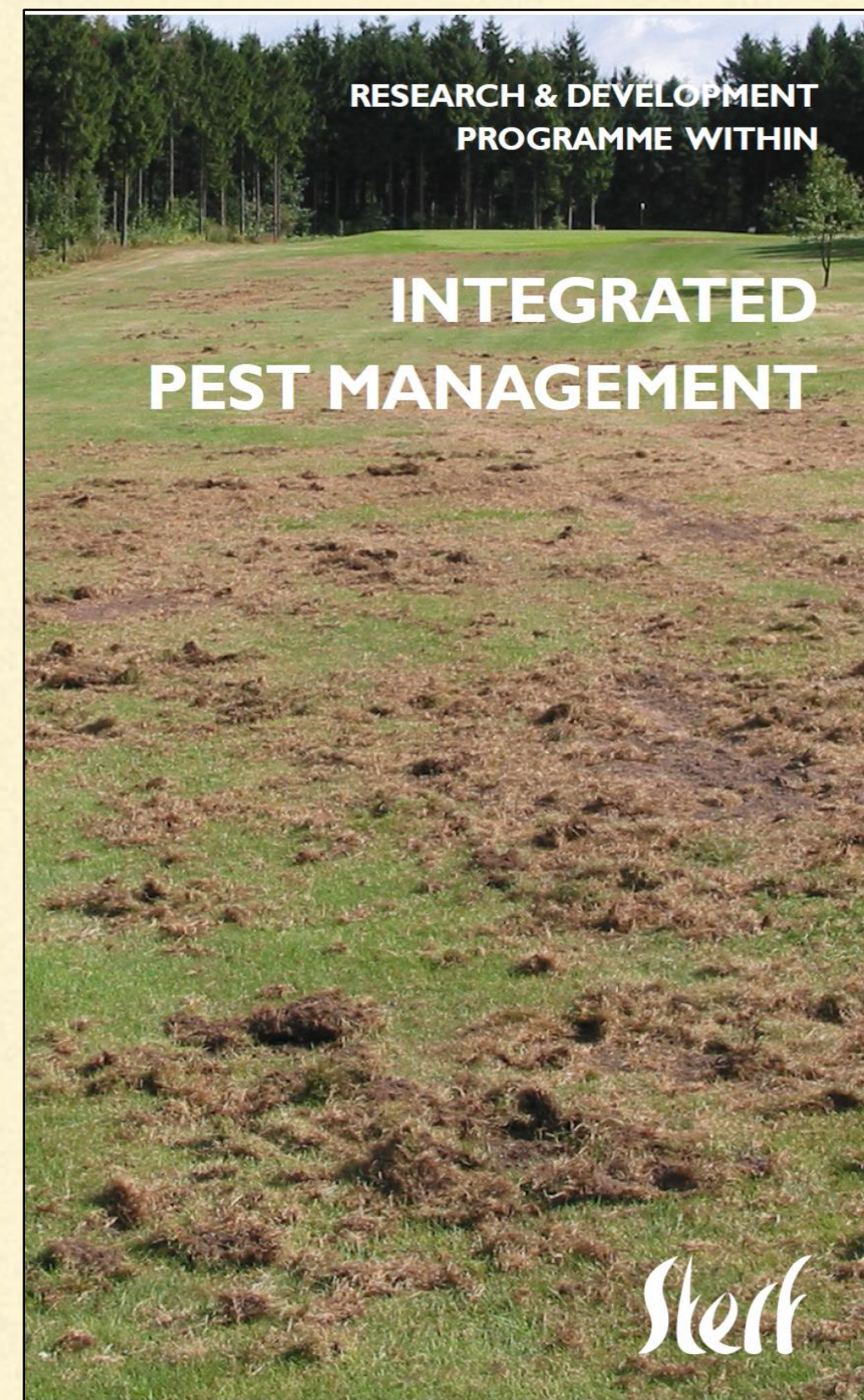


Greenkeepers

Surveys



FOUR IMPORTANT AREAS AND PROGRAMMES



DEVELOPMENT OF STERF

- 2000-2004 initiation of Swedish foundation, financed by SGF and SGA (€30 000 per year)
- 2006 decision of €0,5 per Swedish golfer to research (€250 000 per year)
- 2006-2008 initiation of STERF, Norway, Denmark, Finland and Iceland to contribute by €0,5 (€500 000 per year)
- 2010-2019 mobilization of match-finding (total €900 000 per year)
- 2010-2019 15-20 ongoing project per year



FACTS



Board members Sterf

Today STERF:

- Set the agenda for turfgrass science
- One of the leading financiers of turfgrass research (budget €900 000 per year)
- Long-term credibility with authorities and decision makers
- Recognized as a centre of excellence
- Today STERF has strategic alliances with important organisations all over the world

Outcome key indicators for STERF 2018

- Ongoing projects: 15
- Scientific publications: 17
- Popular publications: 50
- Handbooks, Fact sheets, Videos etc: 20
- Presentations at conference and seminar: 110
- Subscribers to STERF newsletter:
 - English: 893
 - Swedish: 1233



Practical advises and recommendations

31 IPM fact sheets

- Introduction to IPM
- Turfgrass species, varieties and seed blends
- Turfgrass agronomy
- Weeds
- Insects
- Diseases
- IPM documentation
- Control questions to be used for teaching and self studies



Practical advises and recommendations



10 winter stress management fact sheets

“I love the series of fact sheets on acclimation and winter injury that were sponsored and produced by STERF. They are superior to anything I have seen here in the US, and I would like to send the links to these fact sheets to our superintendents this winter.”

Dr. P.J. Landschoot, Penn State University





ITRC **2021**

14TH INTERNATIONAL TURFGRASS RESEARCH CONFERENCE

Copenhagen, 11-16 July, 2021

www.itrc2021.org



Take the initiative - Work proactively - Create changes