



making great sport happen

about us.

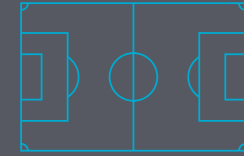
We provide bespoke design and consultancy services to enhance pitches, facilities, courses, tournaments and events, all underpinned by world class research.

STRI Australia provides consulting, design and management services to improve and futureproof natural and synthetic sports and recreational surfaces. Delivering bespoke, cost effective and sustainable solutions for every client, we utilise technology, world-class research and extensive knowledge of industry legislation and guidelines.

Our vastly experienced team of agronomists, researchers, designers, planners and engineers provide end-to-end service solutions across natural and artificial sports surfaces. We encourage sustainability and innovation, while developing

futureproof design through our unparalleled sports sector knowledge.

STRI Australia is part of global design, management and engineering consultancy STRI Group. The Group, with its headquarters in the UK has clients including some of the world's most iconic sports venues, international tournaments, sport's governing bodies, facilities managers, local authorities and schools. From full design and build solutions to FIFA accredited testing and environmental engineering solutions, the Group has unparalleled skills and expertise.



Involved in over \$300m worth of sports turf infrastructure in Australia – 6.72 million square meters of playing surfaces

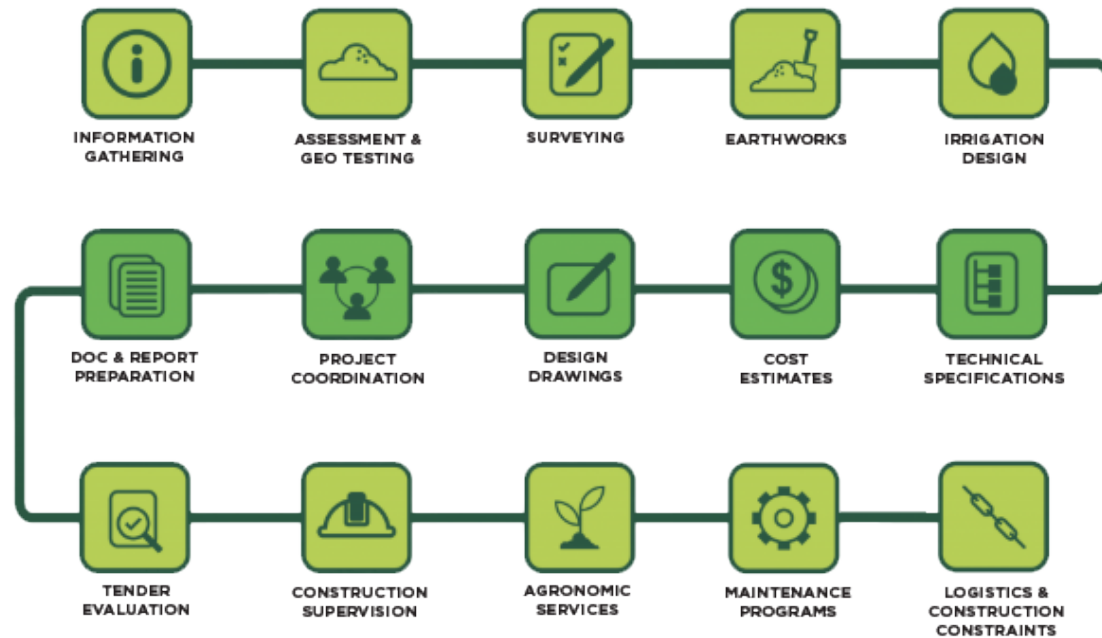


Over 100 collective years of agronomic experience, in sports turf design and agronomy



Over 300 R&D trials completed throughout Australia

our **services.**



We deliver a 'plan, design, build and operate' model that enhances pitches, facilities, courses, tournaments and events, all underpinned by world class research.

We encourage sustainability and innovation, while developing future-proof design through our unparalleled sports sector knowledge.



design.

At STRI Australia we have an in-house team with years of combined experience in sports turf design and redevelopment.

As a Group, we have the ability and expertise to work alongside a range of clients, and across continents. From internationally recognised venues to community sports fields, we will customise each project depending on your requirements. Our extensive design experience ensures all projects are designed efficiently without over engineering or unnecessary design detail.

From the very first meeting we aim to understand exactly what the user expectations are, and understand the specific requirements and constraints of the project. Innovation is always at the

forefront of what we do and, where appropriate, we incorporate systems and technologies into the project and ensure an efficient, future-proofed solution.

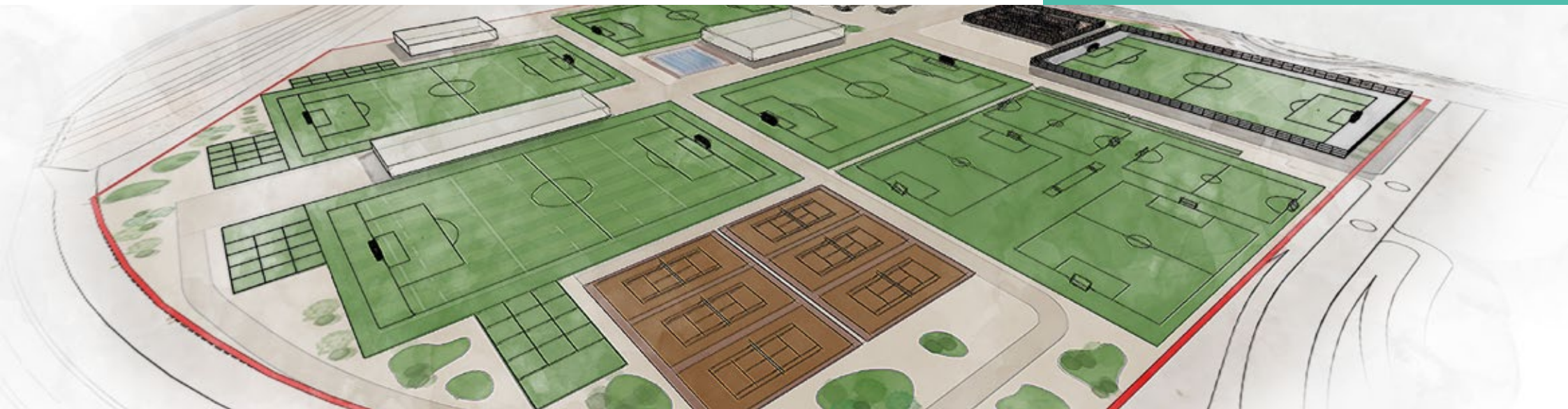
in-house design

After we've been out to site and gathered all the information we need, we will begin the design process with our design team in the Melbourne office. To aid in the visualisation of the project we can create virtual 3D designs for early concepts and later, 3D models for sports surface construction.

sports surface design

Each year we are beginning to face more extreme climates, and ultimately, we are seeing the impact this is causing on sports surfaces across Australia. It's time to get prepared and begin initiating plans to combat this at the design phase. We work alongside stadiums and training facilities across Australia and the world to help provide support and advice from the initial planning stages.


Our technical consultants work in partnership with our laboratory scientists to create solutions to ensure long term performance and sustainability. Our services support all elements of land development, management and regeneration, from the initial planning stages, outline and detailed design.





Site assessments and investigation

We'll come out to your site and conduct all relevant site assessments including geo-tech, environmental and facility usage assessments. We investigate soil profiles and review environmental factors such as local climate and any impact that may have on the turf surfaces.



Drainage and irrigation solutions

During the design process, our specialist consultants will offer advice on the best solutions for your new or existing drainage and irrigation needs. We will assist with design of levels, and pick-up of pipework or drainage lines during construction.



Document prep

The design phase includes the development of required CAD drawings, documentation of all specifications, assessments and tenders. We will assist in gathering all the required paperwork to begin the project. This can also include cost-estimates and recommended project budgets.

consultancy.

Our specialist consultancy services ensure you have the right information and support to get the best out of your turf surfaces.

We can work together to formulate solutions to your specific issues. Our consultancy service is available to anyone who needs it; from elite stadia to local community grounds, sporting governing bodies, racetracks, golf courses and schools.

Sports field and golf course assessments

Our team can come to you and conduct a thorough assessment of your turf surface. We can run condition assessments, usage reviews, agronomic assessments and major audits to identify maintenance deficiencies and construction related issues. To get the most accurate results we utilise pioneering technology such as SportSync, an online portal to assist with managing sports fields, and the STRI Trueness Meter™, which we use to conduct quantitative assessments of golf courses.

Global events and **tournament delivery**

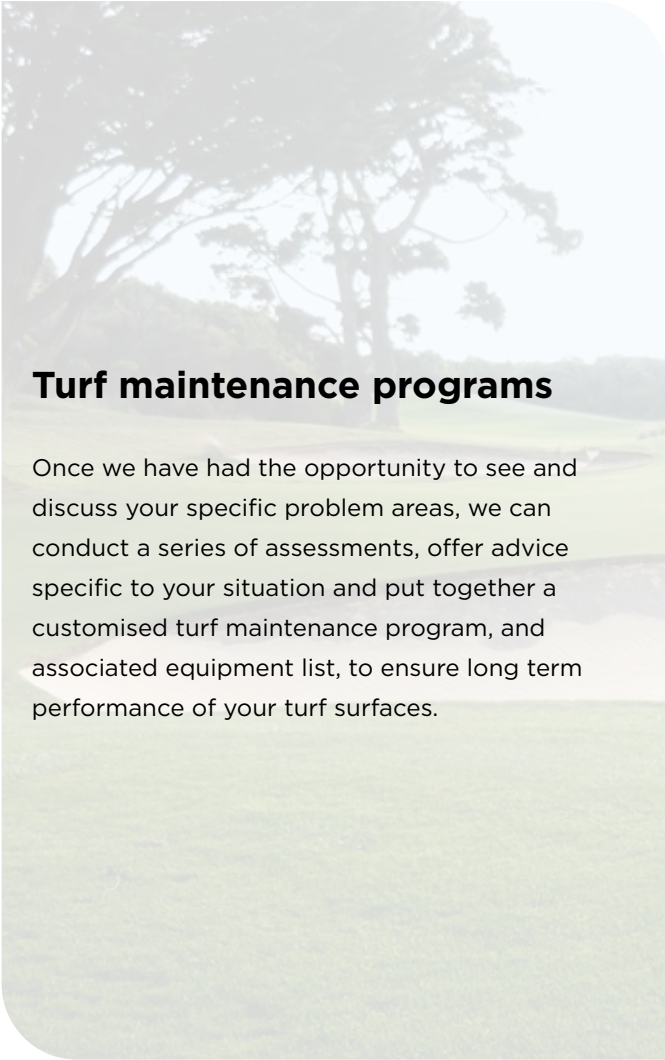
Successfully delivering a sporting event or tournament is a complex task. We have experience in organising world-renowned sporting events globally and are committed to ensuring your event or tournament is executed to the highest standard.

Our services include:

- Providing technical support to venue ground teams
- Overseeing pitch presentation and tournament management
- Offering detailed reporting and feedback

STRI Group has played a key role in delivering top-tier sports surfaces for prestigious events as the Olympic Games, FIFA World Cups, Rugby World Cups, Wimbledon Championships and UEFA tournaments.





Turf maintenance programs

Once we have had the opportunity to see and discuss your specific problem areas, we can conduct a series of assessments, offer advice specific to your situation and put together a customised turf maintenance program, and associated equipment list, to ensure long term performance of your turf surfaces.



Feasibility studies

Get the right advice to help you plan for new facilities or upgrade existing facilities. We can run feasibility studies and make informed recommendations about what can and can't work for your unique situation.



Benchmarking audits

Quantitative assessments to collect data for measuring against industry standards or your own previous results. We can assist with benchmarking audits for sports surfaces, horse racing tracks, greens and wider golf course areas to help decision making processes, provide benchmarking analysis and make recommendations.

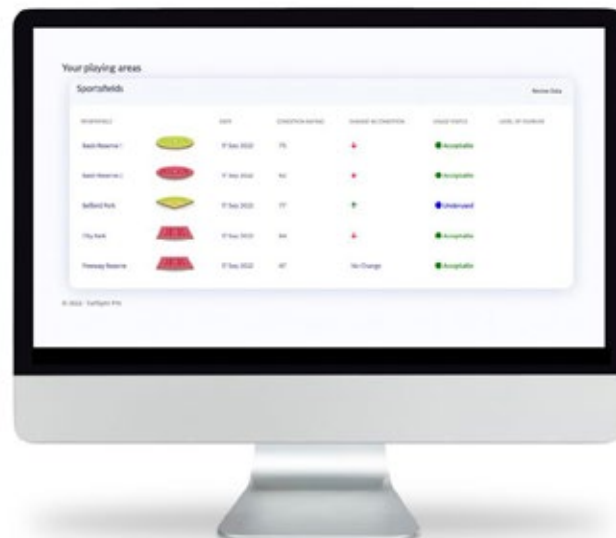
TurfSync Pro.

Over the last 30 years, STRI Australia has worked alongside turf managers, greenkeepers, sports facilities and more recently local councils, universities, and schools to improve and futureproof natural and synthetic sports and recreational turf surfaces.

Our ability to deliver prescriptive, cost effective and sustainable solutions for every environment and unique situation has come from the wealth of research we undertake and the technology we develop and implement.

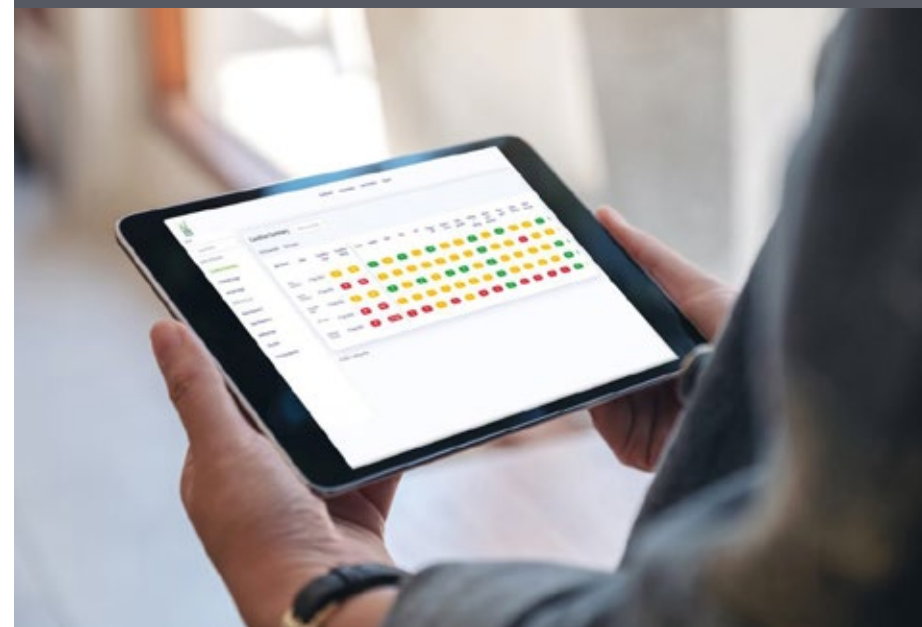
what is TurfSync Pro?

TurfSync Pro is a bespoke online portal that assists with managing sports fields and recreational areas through its easy-to-use data collection platform. It provides real time information, analysis and reporting to support decision making.



Overview

- Enables condition assessment to be undertaken using multiple criteria during the season, highlights issues and allows trends to be identified.
- Determines potential usage capacity based on the current condition, agronomic and construction details.
- Compares potential usage to actual usage to show whether a sports field is being underused, overused or has an acceptable level of use.
- Provides analysis backed data to support decision making around managing usage, allocating maintenance resources and planning capital works and budget.






Real time condition and usage information

The dashboard summarises the current condition of all sports fields, the change in condition since the last assessment and the usage status (underused, overused or acceptable usage). This real time information allows the user to stay constantly updated and manage their sports fields appropriately to correspond to the data.



Condition summary of historical use

The app provides a visual traffic light rating of 17 condition criteria to highlight potential issues and any problems from the last reading, enabling proactive maintenance to be undertaken and usage managed to prevent further deterioration of the playing surface & potential ground closures. In addition to this, we provide a visual history of any sports field's condition during the year, allowing trends to be easily seen and assisting in building a business case for sports field upgrades and capital improvements.



Seasonal condition and usage

The condition of the sports field is displayed in an easy-to-understand graphic that also displays the potential and actual usage over a full season, allowing the user to establish whether the field is being underused, overused or has acceptable usage. From here, decisions can be made around limiting usage by methods such as restricting training or moving teams, or in extreme cases, temporarily closing a sports field.

research and development.

STRI is the world's leading authority for sports turf research.

Our aim is to improve the performance, quality, durability and aesthetics of all sports surfaces. From our extensive research facilities in the UK, Australia and Qatar we help develop sustainable cutting edge technologies and deliver outstanding scientific solutions.

We understand that the reputation and success of your sports facility is reflected in the quality and condition

of your playing surface. Therefore our research team is focused on supporting the sports turf industry by exploring cost-effective ways to produce high quality durable surfaces.

With data collected from across the world, we can support you with up to date, scientific research to ensure you get the very best out of your playing surface.

At STRI, everything we do is backed by extensive research. We have research facilities all around the world, allowing us to offer comprehensive services in both cool and warm season environments.






Trials

We run industry and sporting body funded research projects in a range of climatic conditions.

- Species/cultivar trials
- Demonstration trials
- Rootzone, maintenance trials
- Salinity tolerance trials
- Water saving trials
- Pesticide and fertilizer evaluation



Assessment and evaluation

Some of the independent research we conduct includes pesticide and fertiliser evaluation for the chemical industry and grass cultivar assessment for seed and sod companies.



Product development

Our R&D team assists with trialling new products to go to market, can offer advice on design and strategy of new products and provision of scientific data to support product evaluation and registration.

in the **lab.**

STRI Australia provides a comprehensive range of analytical and diagnostic services which are designed to meet the diverse requirements of the turf and landscape industries.

These services can be used to solve specific problems, as part of routine monitoring programs, for evaluating rootzone media and topsoils for

construction projects, and for quality control purposes in sportsfield construction projects.

We are independent and have over 30 years' experience in testing soils and delivering projects. Our clients include councils, golf clubs, racetracks, landscape designers, landscape architects, contractors, maintenance companies, construction companies, developers and soil suppliers.





Construction related testing

STRI Australia provides a comprehensive range of laboratory services designed to ensure project success. These services can be used, for evaluating sand, soil and aggregate for green open space areas including parks, sportsfields, golf courses, residential developments and streetscapes, as well as for quality control purposes.

Services include:

- Construction media suitability for sporting surfaces
- Topsoil (site-won or imported) testing for landscape projects
- Compliance testing to AS4419, Melbourne Water and client provided specifications
- Raingarden and biofilter material testing
- Bunker sand testing
- Cricket wicket soil analysis
- Quality control of sand materials to ensure compliance with technical specifications

Routine testing

STRI Australia provides a comprehensive range of analytical and diagnostic services for the turf and landscape sectors to solve specific problems and as part of routine monitoring programs.

Services include:

- Soil chemical analysis (pH, salts, major and minor nutrients, organic matter)
- Leaf tissue analysis
- Water analysis (Irrigation suitability, microbiological testing and algal scans)
- Biological analysis (disease diagnosis, nematode counts, mite testing, insect and weed identification)

What are the **benefits** of soil testing?

- ✓ Regularly testing your soil and water maximises turfgrass growth and health.
- ✓ Routine soil monitoring assists with optimising the inputs needed to maintain healthy turf.
- ✓ Soil nutrient testing helps you to stop wasting money on unnecessary fertilisers and soil amendments
- ✓ Test your irrigation water quality to understand any management implications for its use.



Our vastly experienced team of agronomists, researchers, designers, planners and engineers provide a full suite of end-to-end project service solutions across natural and artificial sports surfaces.

STRI Australia is a part of **STRI Group**. Globally, we design and build places and spaces for communities to enjoy. Our designs blend natural and man-made resources to deliver resilient and sustainable projects that are considerate to their supporting infrastructure, and are underpinned by our industry recognised research and development capabilities.

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