

The web application for continuity and sustainability in golf management.



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EMS (Environmental Management System),
The web application for sustainability and continuity.

The EMS offers golf facilities the following advantages:

Simplifying of management tasks

By using a simple, flexible and powerful interface a manager as well as a superintendent can easily perform complex management tasks.

Multi-user operation

Multiple users can be granted access to the data pertaining the golf course.

Greater insight

The current projects, data and numbers are easily accessible and provide greater insight in the status quo of the golf course.

Image improvement

Working with the EMS will create environmental awareness and helps to demonstrate that golf is an environmentally responsible activity. The resulting awareness is communicated with visitors of the website by providing each golf facility with tools to present the golf course and their environmental status.

Cost saving through efficiency

Dealing effectively with the different aspects of managing a golf course results in cost saving through efficiency. The annual reports and balance sheets generated by the EMS will result in a better understanding of the financial aspects of your golf course.

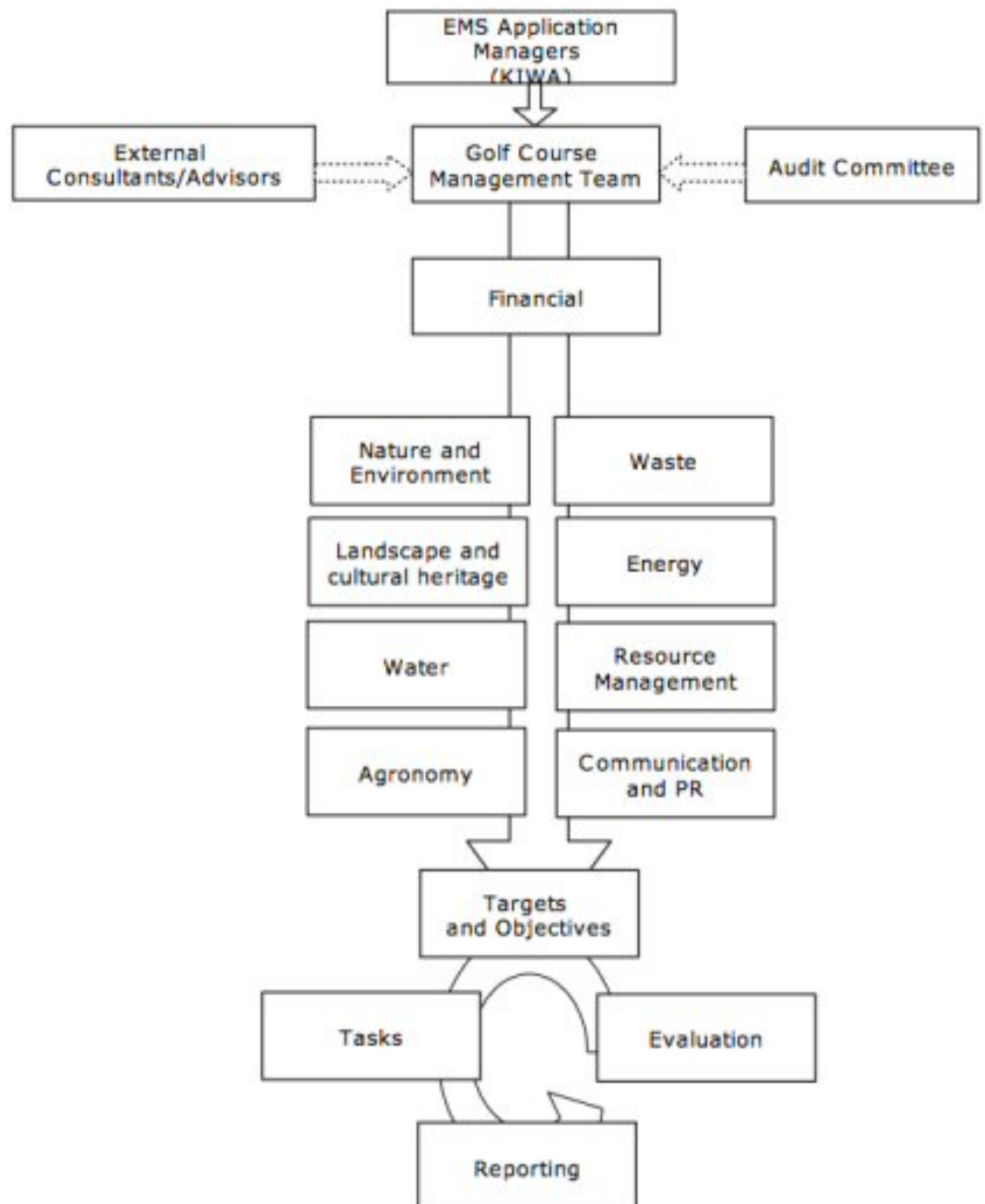
EMS,

The webapplication for sustainability and continuity in golf club management.

The EMS enables golf facilities to deal effectively with the different aspects of managing a golf course thus achieving cost saving through efficiency. The aim of the EMS is to create an environmental awareness and to help demonstrate that golf is an environmental friendly activity.

EMS is an ISO 14001 related program which the scheme below will show. The EMS provides the golf facilities with the following management topics:

- Financial
- Nature and environment
- Landscape & Cultural Heritage
- Water
- Agronomy
- Waste
- Energy
- Resource management
- Communication & PR



Financial

All financial aspects of a golf club are important. This module gives you the possibility to control your total budget. All modules from the EMS are connected directly to the overall budget. There is also the possibility to make new budget items which are visible in the other relevant modules.

Possibilities:

- Planning statistics (personnel, activities and material)
- Material registration (depreciation/lease)
- Purchasing registration
- Budget



Nature and Environment

Nature is an integral part of our lives and can easily survive without human interference. Humans on the other hand cannot live without nature. The EMS provides a simple and insightful structure for sustainability in nature management.

Features:

- Formulate objectives
- Define tasks and document responsibilities
- Report tasks using templates
- Digital file management
- Define nature units
- Import Flora & Fauna items
- Input and graphical representation of Flora & Fauna numbers
- Input and graphical representation of Flora & Fauna presence



Landscape & Cultural Heritage

This subject can inspire you to maintain or even restore historical elements on your golf course and makes you realize that your golf course can attribute to the historical value of the landscape.

Features:

- Formulate objectives
- Define tasks and document responsibilities
- Report tasks using templates
- Digital file management



Water

Water is becoming an increasingly important issue in achieving environmental awareness. The EMS provides insight in the different aspects of the golf course concerning water.

Features:

- Formulate objectives
- Define tasks and document responsibilities
- Report tasks using templates
- Digital file management
- Yearly water usage registration per measuring point
- Graphical representation of water usage
- Registration of the yearly rainfall



Agronomy

A (Head)greenkeeper needs a clear understanding of the different aspects concerning turfgrass management. The EMS provides easy registration of these aspects resulting in greater insight and information presentation. By using an easy planning system you build up your statistics about all your personnel, machines and activities.

Features:

- Formulate objectives
- Define tasks and document responsibilities
- Report tasks using templates
- Digital file management
- Yearly fertilisation registration
- Yearly maintenance registration
- Yearly pH measurements of greens
- Spraying Logbook (fungicides, pesticides and fertiliser)



Energy

Every company is required to register their energy usage, golf courses are no exception. The EMS provides an easy and insightful energy registration.

Features:

- Formulate objectives
- Define tasks and document responsibilities
- Report tasks using templates
- Digital file management
- Yearly electricity registration per measuring point
- Graphical representation of electricity registration
- Yearly gas registration per measuring point
- Graphical representation of gas registration
- Yearly oil registration per measuring point
- Graphical representation of oil registration



Resource management

The greenkeeping staff is a vital component when striving for quality on a golf course. Greenkeepers are registered with their qualifications ensuring everything is up to date and accurate. Using the simple and effective planning system will create a greater insight in the activities and costs of the staff. The planning system will provide all necessary statistics about personnel, activities and machinery. The spraying logbook will be directed by using the planning system.

Features:

- Formulate objectives
- Define tasks and document responsibilities
- Report tasks using templates
- Digital file management
- Personnel registration
- Alert functionality for expirable documents
- Planning for personnel and tasks
- Hours registration
- Registration of machineries
- User friendly planning system



Communication & PR

Communication is important if we want to create an environmental awareness and help demonstrate that golf is an environmentally responsible activity. How this is achieved is equally important. The EMS enables different means of communication between the golf course and the surrounding community.

Features:

- Formulate objectives
- Define tasks and document responsibilities
- Report tasks using templates
- Digital file management
- Daily update for your course status
- Communication with members our others



Golf sport and Nature policy

The interest for the golf sport and thereby the number of active playing golfers increases. The need for more golf courses increases too because of that.

The awareness that golf courses can play an important role in the preservation of open spaces and in the preservation and development of nature has led to initiatives to develop an environmental management for golf courses in Europe and also the Netherlands.

The Dutch Golf Federation has therefore made a policy for this. A environment friendly an environment conscious managed golf course provides the golfer interesting and challenging surroundings and improves the image of the golf sport as a "green" sport.

Certification & EMS

Whatever its ISO, GEO or Committed to Green, EMS is developed to stimulate golf club managers to handle with awareness of nature and environment. EMS helps you to maintain every protocol necessary to keep or getting the certificate desired.

The EMS is an ISO related system and offers golf course managers the opportunity to digitally manage the documents, responsibilities and registrations that originate from the manual.

The certification program

The program is an aid with which in a structured way, on basis of stock-taking, analysis, setting up goals and evaluation, is striven after a systematical management of environment on the golf course. The program doesn't set up standards but shows in which areas the golf course has to perform exceptionally to deserve the desired certificate.

We can distinguish three phases in the European Certification program. Every phase is finished with a document.

- The initiative phase, finished with the "Certificate of Participation".
- Setting up the nature and environmental policy, recorded in the nature and environmental protection plan.
- Receive the acknowledgement by Certification.

After visitation of the national audit committee, a panel of experts who are testing if the golfclub is in consensus with the criteria to the Certification program, the certificate will be awarded.