URBAN GREEN AREAS AND ROADSIDE GREEN

Efficient and responsible management

COMPANIES
PUBLIC ADMINISTRATIONS
TREE AND PLAYGROUND EXPERTS
GreenSpaces is an integrated and geo-referenced platform to organise and document the care and maintenance of green areas.

The simplicity of use, the practicality in the field, the ease of activation of new users with different roles and authorizations make GreenSpaces the ideal software for all those involved in green management.

Thanks to web and mobile technology, all users can access a single, constantly updated database from a web browser on a desktop computer or in the field from a tablet or a smartphone.
ADVANTAGES

More efficiency
Green management based on solid, up-to-date information is more cost-efficient. All information and historical data are always accessible to all employees.

Improved safety
Monitoring of trees and play equipment and traceability of assessments, inspections, maintenance and documentation improves public safety and helps to reduce the risk of accidents.

Public participation
Public engagement in green area management by sharing of information and gathering suggestions results in higher quality standards of green areas.

Innovation
The latest technologies in terms of data capture, environmental sensors, NFC and RFID tags are integrated into GreenSpaces. R3GIS invests in research and development to keep GreenSpaces up to date.

Integration
Save time on reporting and integration with other IT systems thanks to open standards and documented interfaces. Full control of your data at all times.
GreenSpaces manages all elements of green areas in a spatial database. The software allows to program maintenance jobs, register issues, associate documents and photos, and carry out assessments on these elements. Through the GreenSpaces Mobile app users monitor and document operations directly in the field. Numeric or RFID tags help to identify the managed objects and provide full traceability of all activities.
For the management of trees, recreational and sports equipment, GreenSpaces provides specific procedures, which precisely document the inspections and maintenance activities carried out, without any possibility for subsequent modification of data. Data of managed objects, monitoring forms, validation procedures, types of jobs, user profiles can be configured to reflect the needs of each customer.
TECHNICAL ASPECTS

**Single up-to-date database**
All information about sites and their elements can be browsed in real time by all the stakeholders involved in green management.

**Scheduling**
Maintenance activities, tree assessments, inspections can be scheduled and assigned to the different operators. Automatic procedures allow to program activities according to the outcome of inspections.

**Sharing**
The activities calendar for each site is shared with the contractors and the administrative body as a detailed job list or a Gantt chart. Everyone sees only the activities for which he carries responsibility.

**Offline operation**
The information is updated in the field through the mobile app, even without data connection.

**Licence or service**
GreenSpaces is available both as a license and as software as a service (SaaS) with an annual subscription fee. The maintenance contract guarantees the upgrade to the latest version of the software.

**Data import/export**
GreenSpaces allows authorized users to export or import survey data in a standardized and documented format.

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**CENTRAL DATABASE**

Inspector, Technician  
Supervisor  
Maintenance Contractor  
Operator in the field
There are different versions of GreenSpaces for companies, public administrations and tree and playground experts. Below are the differences between the main versions.

<table>
<thead>
<tr>
<th>FUNCTIONS</th>
<th>TREES</th>
<th>PLAY</th>
<th>FULL</th>
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</thead>
<tbody>
<tr>
<td>Unlimited number of users with differentiated roles</td>
<td>X</td>
<td>X</td>
<td>X</td>
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<tr>
<td>Site form with features, documents, statistics</td>
<td>X</td>
<td>X</td>
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<tr>
<td>Customizable basemap</td>
<td>X</td>
<td>X</td>
<td>X</td>
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<tr>
<td>Job management with relative costs, timing and planning</td>
<td>X</td>
<td>X</td>
<td>X</td>
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<tr>
<td>Prints in PDF format, exports in XLS and SHP formats</td>
<td>X</td>
<td>X</td>
<td>X</td>
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<tr>
<td>Android app for smartphone or tablet for field work</td>
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<tr>
<td>Tree form with visual and instrumental stability assessments</td>
<td>X</td>
<td></td>
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<tr>
<td>Positioning of roadside trees with linear referencing</td>
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<tr>
<td>Play- and Sports equipment form with inspections</td>
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<tr>
<td>Management of all types of objects (greenery and urban furniture)</td>
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<td>X</td>
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<tr>
<td>Monitoring of issues and non-compliances</td>
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<td></td>
<td>X</td>
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<tr>
<td>Import survey from SHP format</td>
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<td>X</td>
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</table>

Furthermore, there is the Enterprise version that includes all the features of FULL for multiple clients, each with a customized configuration.