

4PS

ON-SITE APP

**Clear communication,
wherever you are**



Manage your projects with software from 4PS

Our mission? To improve the building, installation and civil engineering sector worldwide with innovative business software. We continuously focus on new developments, building on the future-proof Microsoft Dynamics 365 Business Central platform. We respond to developments across the construction industry, translating them into intelligent, practical applications.

Our ERP system 4PS Construct provides support during the planning, implementation and after-sales service relating to your projects. This total solution includes aspects like project management, calculation and financial administration in one software package. And you can easily create reports in the same package.

The result: better insight into the entire process! Obtain real-time control over your projects with 4PS Construct. We also have various apps and portals that work integrally alongside the basic ERP package.

The 4PS On-site App is one of these apps that will help you improve communication on-site.

Efficient communication on-site

Do you want to have access to the most up-to-date project information, even when you're on site? Do you want to get a handle on and monitor work activities at the location? And do you want to comply with mounting legislation? Thanks to the 4PS On-site App, you no longer have to be at the office to view documents, issues and checklists; now you can also access them when you're at the location. All the data is also immediately visible in the ERP system 4PS Construct thanks to a direct link to the app. Which means that you always have access to all the information you need – as well as an overview of all your projects – wherever you are.

The app for site management

The 4PS On-site App is designed to support those processes that mainly take place outside or as part of a project. During a construction project, site managers usually divide their time between the office and the site hut. Although digital solutions are becoming increasingly common in office environments, many companies still use paper on site. This makes it difficult for site managers to get a handle on and monitor the situation – and there's a chance that the information might not be up to date.

> 4PS On-site App

The 4PS On-site App is a generic app and can be used for quality control upon delivery, safety, checks and inspections.

> Quality control upon delivery

Thanks to the 4PS On-site App, you have the most recent checklists at your fingertips - you can even register delivery issues for each question. Noticed a scratch on a window just before delivery? Simply take a photo with your mobile or tablet and indicate the location on the drawing. And since the app is directly connected to 4PS Construct, these delivery issues are also immediately visible here, too. They can then be handled by the relevant specialists straight away, and you can stay in control of the work activities.

> Safety

You can use this app to easily run through checklists on site, for example for an inspection, the delivery of a house or for safety purposes. You can also use the app to immediately register a potentially dangerous situation on site, so that the problem is identified straight away. This is particularly important given the stricter regulations concerning safety on building sites.



1. Total integration

The 4PS On-site App is connected to 4PS Construct. Data you enter in the app is immediately visible in 4PS Construct. It brings together construction and administrative tasks in a single process.

2. Work offline

No internet connection on site? No problem! You can also use the app offline to view and create documents and fill in checklists.

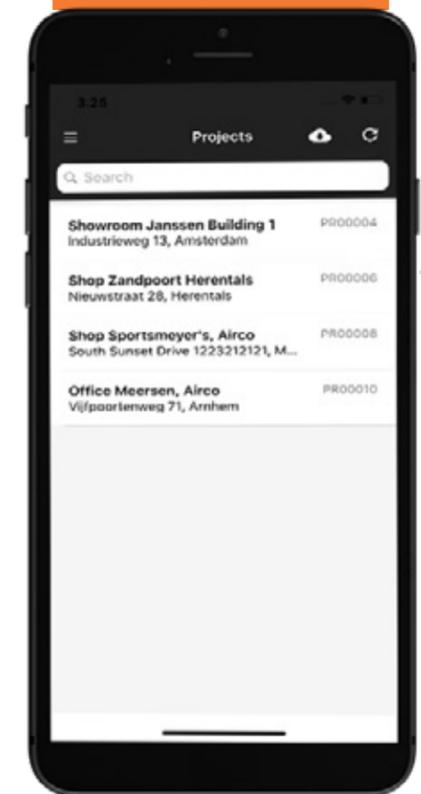
3. Everything is digital

The On-site App gives you access to your digital drawings and checklists – anytime, anywhere. And because you have easy access to your documents, you always have the latest information at your fingertips and can gain more insight into your projects, wherever you are.

4. User-friendly

The app is very easy to use; simply take a photo, add it to an Issue and indicate the location of the problem on the floor plan.

> Example:
Overview of projects in the 4PS On-site App



The 4PS On-site App has three functionalities: Documents, Issues and Checklists. Although they are stand-alone functionalities, they are closely linked to each other. The 4PS On-site App comes with the Documents functionality as standard. It can be expanded to also include Issues and Checklists.

> Documents

Documents stored in 4PS Construct or the 4PS Document Portal can also be viewed in the 4PS On-site App. You can add documents or images yourself, for example photos to record the status of the project or to register a problem, and send them to 4PS Construct.

> Viewing documents

In 4PS Construct you can select the documents that you want to be accessible in the 4PS On-site App. This ensures that users aren't confronted with a long list of documents, just the files they actually need.

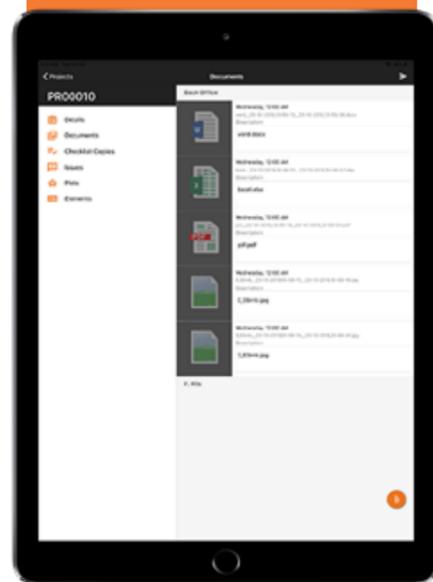
> Document versions

As soon as you upload a new version of a document in 4PS Construct, it is immediately available in the 4PS On-site App.

> Adding documents

Documents can be added to projects, elements and plot numbers. For example, you can add photos that are relevant to a particular project. You can use the Documents functionality to access and use documents related to specific projects, elements (components) and plot numbers. This way, you can also ensure that users are aware of and can download documents that are relevant to a project, element (component) or plot number.

> Example:
Overview of documents in the 4PS On-site App

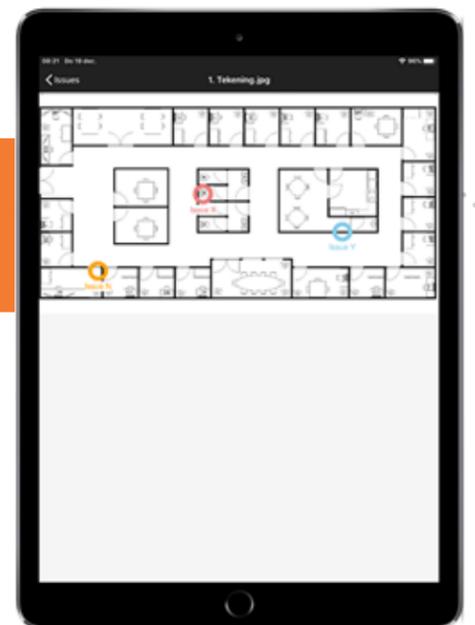


> Issues

When you notice an unsafe situation on site, the best thing to do is to register and deal with it straight away. You can now do this via the Issues functionality in the On-site App: both during the realisation of the project and upon delivery.

When registering an Issue, it's important to specify exactly what the problem is and what it relates to, as well as its location. Ideally, you should also take a photo and add it to the Issue. The problem can then be displayed in the app using the photo and the location on the floor plan. Thanks to the Issues functionality, you can do all of this in a single app. Site managers can now register their actions and have them followed up straight away.

> Example:
Indicate Issues on the floor plan in the On-site App



The Issues functionality consists of the following components:

> Creating an Issue

In the Issues functionality you can quickly and easily register a problem on-site. Here you can register the following information: a description of the issue and the issue code, the location, a resolution date and a photo.

> Issues on the floor plan

You can indicate the location of an Issue on a drawing, such as a floor plan, so that it is clear where a problem has been detected.

Various functionalities

> Issues and checklists

Depending on the nature of an Issue, for example in the event of dangerous situations, a checklist can be completed. It is also possible to register Issues when completing a checklist in addition to registering individual Issues for a specific project. For example, if a problem is identified during delivery, a separate Issue can be created for this straight away.

> Handling an issue

An Issue can then be handled with a solution text, supported by any attached photos.

> Assigning an Issue

Identified Issues can be assigned to a relevant responsible employee (internal colleague) or organisation (e.g. subcontractor) to deal with.

> Managing an Issue

Assigned Issues can be managed by a simple status check (status date or resolution date).

Issues can be registered for projects, elements (components), plot numbers or via checklists. For each of these options it is also possible to add photos.

Various functionalities

> Checklists

Inspections can easily be carried out using the standard checklists in the 4PS On-site App, which are issued via 4PS Construct. These checklists can be used to carry out inspections in accordance with certain standards.

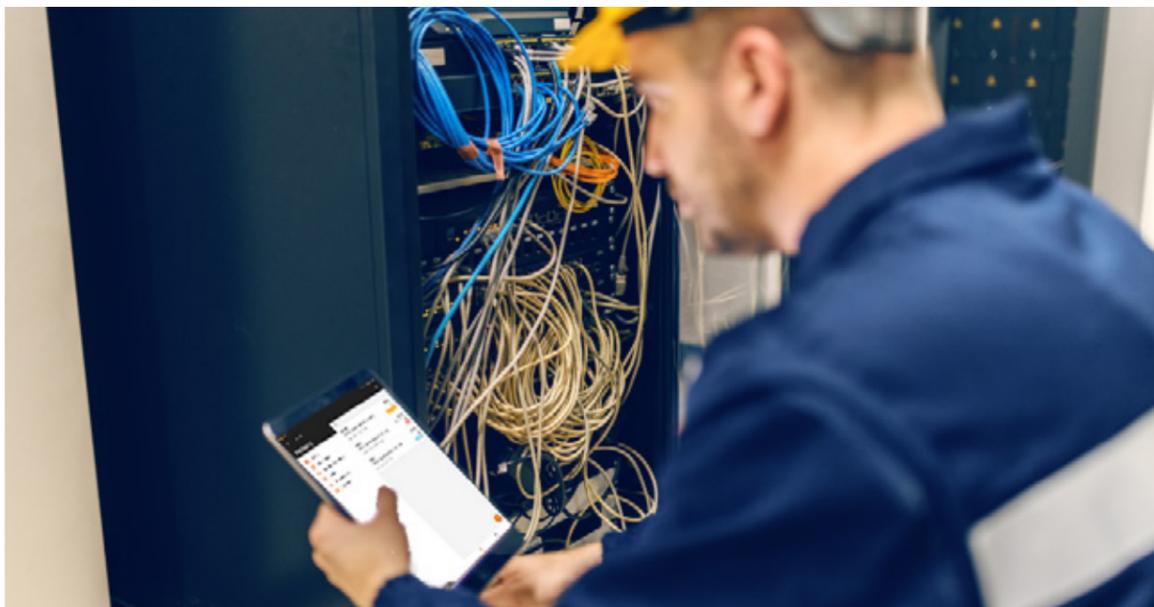
Checklists consist of the following elements:

> Define standard checklists in 4PS

You can define standard checklists in 4PS Construct. You can create sets of questions that need to be answered in the 4PS On-site App.

> Add checklists to 4PS Construct

You can then assign the template checklist to the desired project, i.e. you can choose which checklist will be made available to the app user. This is a dynamic checklist, which means that people can fill in and add to them on a daily basis.

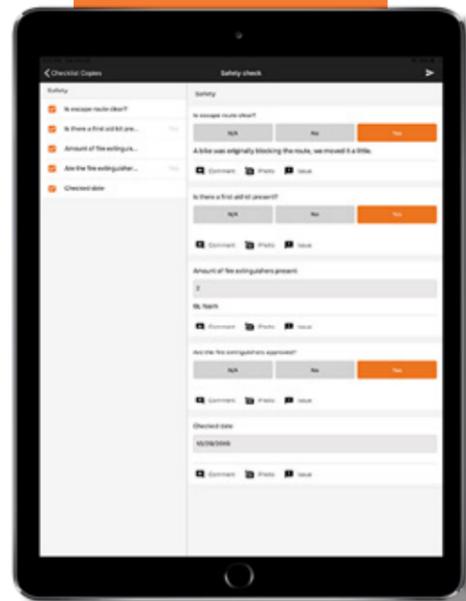


> Create checklists in the app

In the 4PS On-site App you can complete the checklist (which is linked to a project, element or plot number) while on-site. The user can then take photos and add comments to each question in order to provide additional information, explanations and evidence. It is also possible to create and complete new checklists based on templates linked to the project.

Checklists can be completed per project, element (component) or plot number, and it is also possible to register issues and add photos (documents).

> **Example:**
Checklist in the 4PS
On-site App



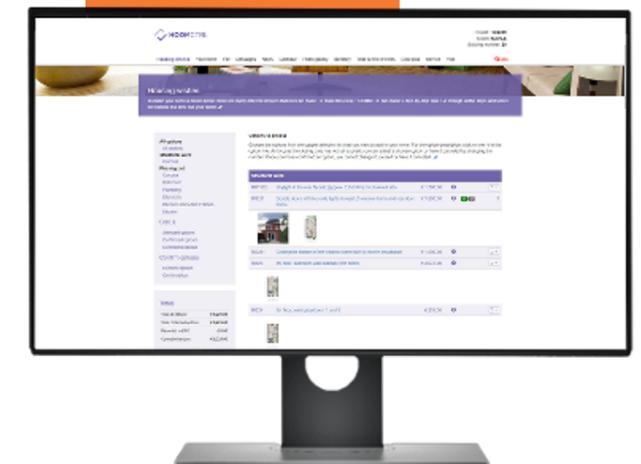
> 4PS Construct

The 4PS On-site App is linked to the Project Management and Generic Checklists modules in 4PS Construct. Everything is integrated. Which means that your back office can communicate with the people on-site easily and efficiently. You can also download and save your documents in the app itself, but they are also saved in 4PS Construct (for more information about this, see Work offline).

> Document management

The 4PS On-site App is connected to 4PS Construct. This is where you can manage your documents. No need to look for the last (and/or correct) version. There is only one truth and it's in 4PS Construct.

> **Example:**
Overview in HOOMCTRL



Other Functionalities

> User settings

You can add your users to the 4PS On-site App using User Apps and Portals in 4PS Construct. You can easily create an account, with username and password, for each user. Unauthorised persons do not have access to the app.

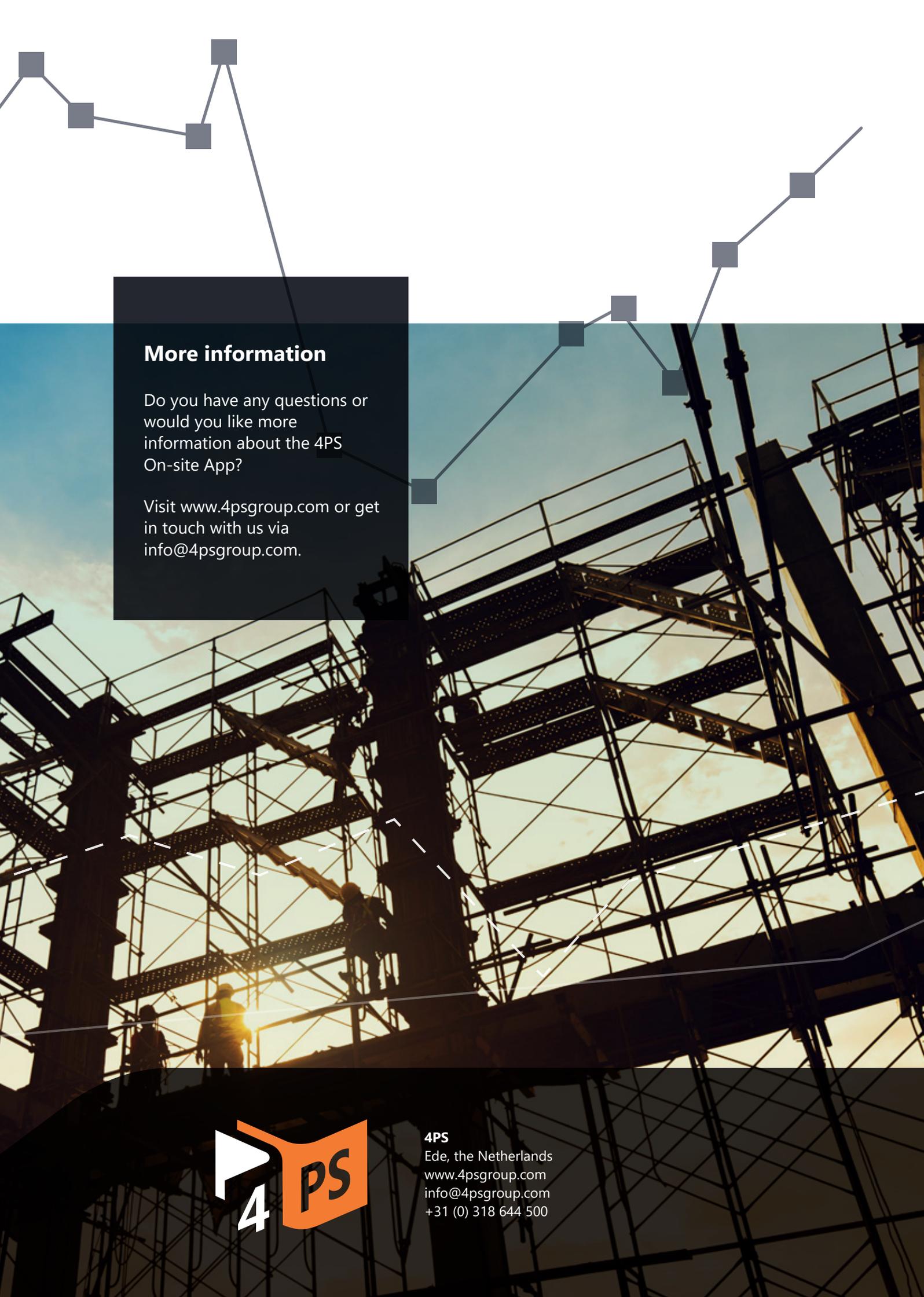
> Multiple projects

The 4PS On-site App also allows you to manage multiple projects at the same time. You only see the projects for which you are responsible. In addition to your employees, you can also give your subcontractors access to the app, so that they can also complete the checklists you have compiled.

> Work offline

You can use the 4PS On-site App offline. You can view or create new documents, fill in checklists and add photos – all without the need for an internet connection. The photos added will only be visible in 4PS Construct once you are back online.





More information

Do you have any questions or would you like more information about the 4PS On-site App?

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