

Shimadzu adopts Platio to facilitate its forest conservation activities

Tokyo -- September 9, 2021 -- Asteria Corporation (Japan listed, Security Code: 3853) announced today that Shimadzu Corporation, headquartered in Kyoto, had introduced mobile app creation platform Platio as a data collection tool for forest conservation activities.

Shimadzu will begin systematic conservation projects in which the company used Platio to develop a forest survey app tailored to Shimadzu's activities and record the species of trees and growth status, among other data, with the app, thereby streamlining maintenance and management of forests.

■ The reasons and objectives of Shimadzu's adoption of Platio

Shimadzu is working to resolve various environmental problems in line with its commitment to sustainable development and growth of society. Since 2008, the company has involved in "Shimadzu Corporation Forest Creation Activities" in the city of Nantan, Kyoto Prefecture, in support of the activities of the Model Forest Association of Kyoto Prefecture. Through this activity, Shimadzu has implemented conservation initiatives such as thinning and tree planting, and offered employees and their families opportunities to learn biodiversity in cooperation with local communities.

As part of these efforts, Shimadzu, in recent years, has striven to conduct its unique forest conservation activities by bringing a scientific perspective to them. To acquire data on vegetation for each season, the company believed that it is necessary to visualize the entire area of the forest and adopted Platio as a tool to gather and share such data. Using a plant distribution map created with records on Platio, among other data, the company intends to draw up forest preservation plans with regional characteristics taken into account.



Artists' rendition of a forest survey app (provisional)

《Details of Shimadzu Corporation Forest》

Platio enables in-house development of original apps that fit workflows without programming expertise or coding*. A division at Shimadzu which is responsible for environmental management led development of the forest survey app. The company also made changes to the app's specifications to facilitate daily survey activities.



Address	Tamanoi, Yagi-cho, Nantan-shi, Kyoto Prefecture
Forest type	<i>Satoyama</i> forest consisting of cedar, cypress, Japanese red pine and broadleaf trees
Area of the land	52ha

*A mechanism which allows development of software and apps without writing a single line of code. Platio users can deploy necessary functions and modify app's specifications to make it more serviceable at worksites, even if they do not have expertise in a programming language.

■ About Platío

Platío is a cloud service for enterprises which allows users to easily create and use mobile apps that fit specific tasks. By capitalizing on apps which are optimized for each task, Platío promotes digitalization at worksites and improves efficiency of manual processes. Apps created with Platío can be distributed immediately for use at worksites. Data that users entered into an app is stored in the cloud and will be shared real time the up-to-date status of worksites with managers. Apps also can automatically detect changes in entered data and send an alert to managers so that they can quickly respond to anomalies. Apps for businesses tend to be complex and expensive, but Platío won Good Design Award for fiscal 2018* as an easy app development solution.

For more information about Platío, visit <https://plat.io>

■ About Asteria Corporation

Asteria, formerly Infoteria Corporation, develops and sells software and services which connect a variety of in-house computers and devices. Its key product, ASTERIA Warp, is middleware which integrates data in different computer systems without any coding. As of end-June 2021, 9,398 companies, mainly large and medium ones, had introduced the product. Another product, Handbook, allows users to carry around materials used for sales activities and meetings as well as product catalogues in electronic files on smartphones and tablets. A total of 1,618 companies and public institutions had adopted the product through end-June 2021.

For more information about Asteria, visit www.asteria.com/jp/en/

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