



December 7<sup>th</sup>, 2016 SPREAD Co., Ltd.

## Report on SPREAD's Exhibition at

## **Smart City Expo World Congress**

SPREAD Co., Ltd. (HQ: Kyoto, Japan; CEO: Shinji Inada; hereinafter, "SPREAD") showcased "Techno Farm™" at Smart City Expo World Congress (hereinafter, "SCEWC", organized by Fira de Barcelona) held at Fira de Barcelona Gran Via in Barcelona, Spain from November 15<sup>th</sup> to 17<sup>th</sup>, 2016.

SCEWC consists of a congress and exhibition about smart cities. A smart city is the concept of managing the city's assets through the integration of IT and IoT technologies. More than 10,000 people from both private and public sectors attend the world's biggest international congress on smart cities.

SPREAD showcased "Techno Farm" as an eco-friendly urban agricultural system at the pavilion sponsored by Japan External Trade Organization, JETRO, and Smart City Global Network which was organized by Kyoto Prefecture. Kyoto prefectural government is attempting to transform Kyoto Prefecture into a smart city and also hosts Smart City Expo Kyoto in Kansai Science City where SPREAD will construct a new plant factory using "Techno Farm".

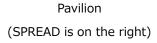
During the exhibition, the guests at SPREAD's booth stated that, "This is the breakthrough idea that will help create stable food production." Also, "It will be interesting to introduce this technology as the new form of infrastructure in cities with growing populations and in non-arable areas such as deserts and cold climates." The Governor of Kyoto Prefecture, Keiji Yamada, also visited SPREAD's booth and said that he looked forward to the new facility being completed.

SPREAD would like to express its gratitude to all guests. SPREAD will continue to put efforts towards innovation to make sustainable farming a reality while cooperating with players in various fields.



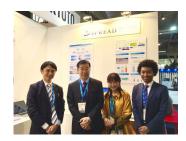
## **News Release**







Exhibition



The Governor of Kyoto Prefecture (Second from the left)

## ◆"Techno Farm™"

SPREAD developed the most advanced vegetable production system created by taking advantage of the cultivation techniques and accumulated know-how with the cooperation of technology equipment manufacturers. The birth of many new technologies have come from the world's first large-scale plant factory such as automated cultivation, water recycling, specialized LED lights for plant factories, and environment controls. In addition, significant cost reductions such as labor costs by 50% and energy costs by 30% have been achieved compared to the Kameoka Plant, SPREAD's existing plant factory, which addresses the biggest issue facing plant factories.

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