

Growth & Health Monitoring of Vegetables in Greenhouse
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In order to be able to propose green salads every day of the year, to any consumer in France, and this in the best conditions, a project started one year ago aims at developing a prototype of closed greenhouse intended for the production of salads out of soil in controlled system. The aim of this project is to obtain green salads daily, with a quality comparable to the products of open fields and within a framework of respectful production of the vegetable and the environment.

In this context, the work proposed by the PRISME Laboratory aims to develop both a hardware and software infrastructure to capture heterogeneous observation data of the cultivation system and to extract relevant information useful for the control and management of the production of lettuce in greenhouses (health, growth, quality ...).