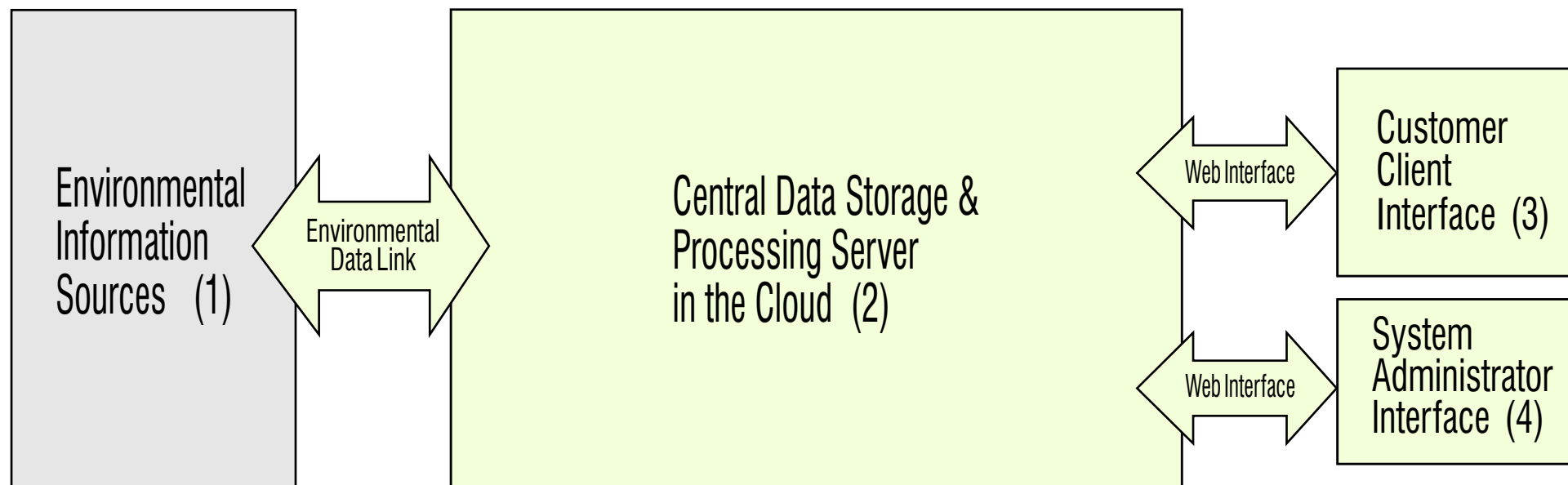
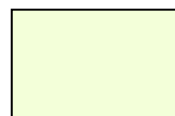


# PODS — Plant Observer & Diagnostic System | High Level Overview



(1) The PODS is based on several environmental information elements. The environmental data are transferred via GSM network and Internet to central data processing servers

(2) One or more (self-scalable) Data Storage & Processing Servers take care of business logic. They contain Relational Database Management System (RDBMS), Crop Models, and highly-sophisticated control logic



System Boundary

(3) The customers communicate with the system via Web-services. Browser-based electronic devices can be used

(4) Similarly to (3) the System Administration Logic ensures a simply and safe system administration