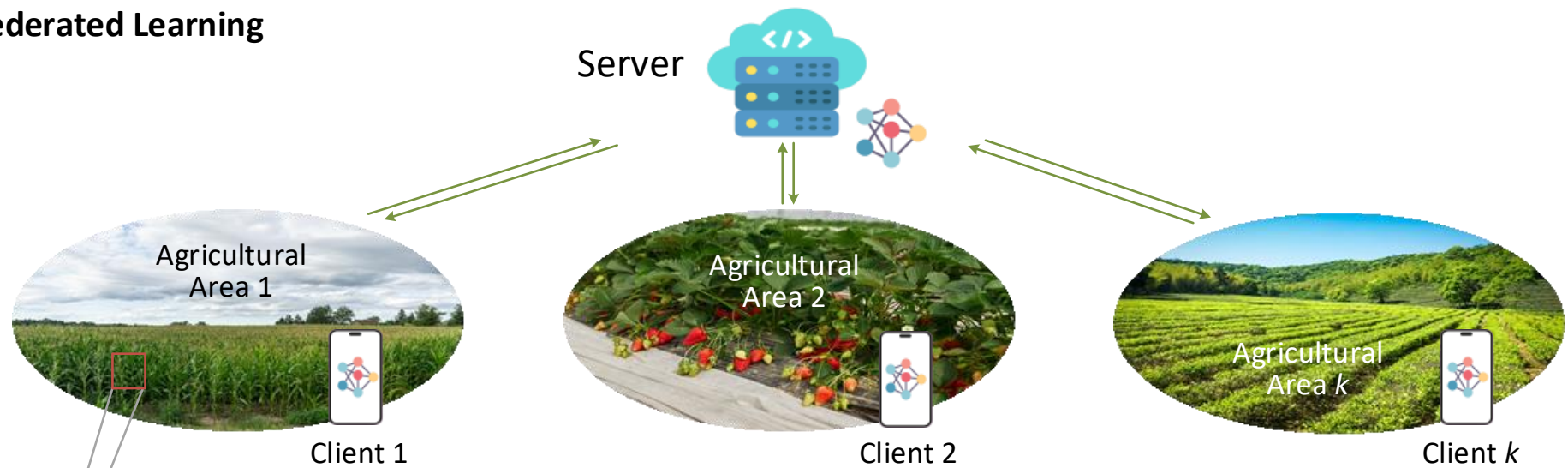


## (a) Federated Learning



## (b) Identification and Recommendation System

