

CASE STUDY

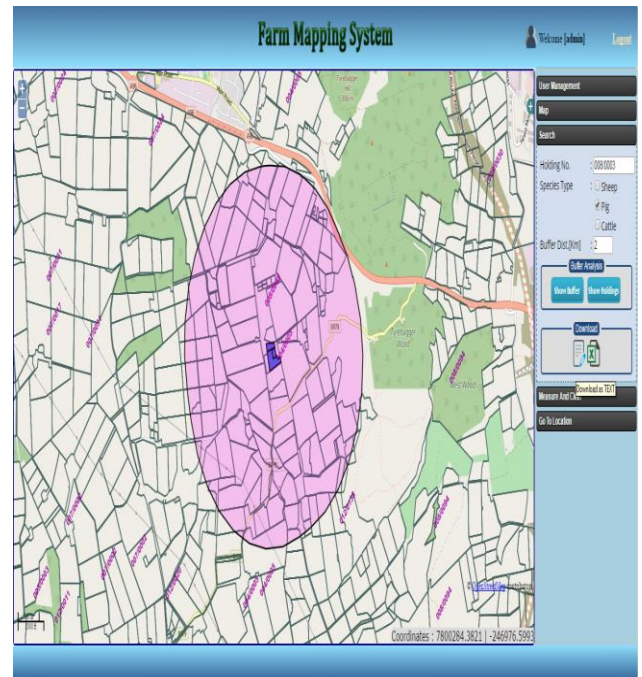
Project: Farm Coding Web GIS Application
Customer: Leading Software and services company, Europe

Requirement

The client a leading software and services company that provides desktop Geographical Information Systems has invited AABSyS to develop an application for visualization and analysis of animal farms area in order to take counter measures in case of contagious disease outbreak. AABSyS has offered a web based solution that can address the customer's requirements in an efficient and effective manner.

Solution Offered

- Upon consultation with client, AABSyS proposed the following solution:
- Generation of two specific outputs, namely Holding No based on land parcel inputs and Species code for animal species based on the list of animal species provided by client
- Ability to download result in tabular or text format
- Visualization of land parcels different species of animals and identification of possible intersections when buffer zones are applied.



Technology Used

- Development Platform – Microsoft Asp.net 5.0
- Development Environment – Visual Studio 2013 Professional
- Web Server – IIS 8.0
- GIS Engine – Geo Server 2.7
- Java Script Framework – Open Layers 2.3/3.0
- UI Design – HTML/CSS
- Base Map Layer – Google maps API

Client's Advantage

- The service provided by AABSyS helped the customer in successfully completing their projects on time with no errors
- The client appreciated the work done at AABSyS as the deliverables were provided with high quality in a time bound and cost effective manner
- AABSyS has been successfully addressing the needs of the geospatial industry for the past 18 years
- The technical team at AABSyS comprises of qualified and experienced geographers and software engineers who understands the needs of the various industries.