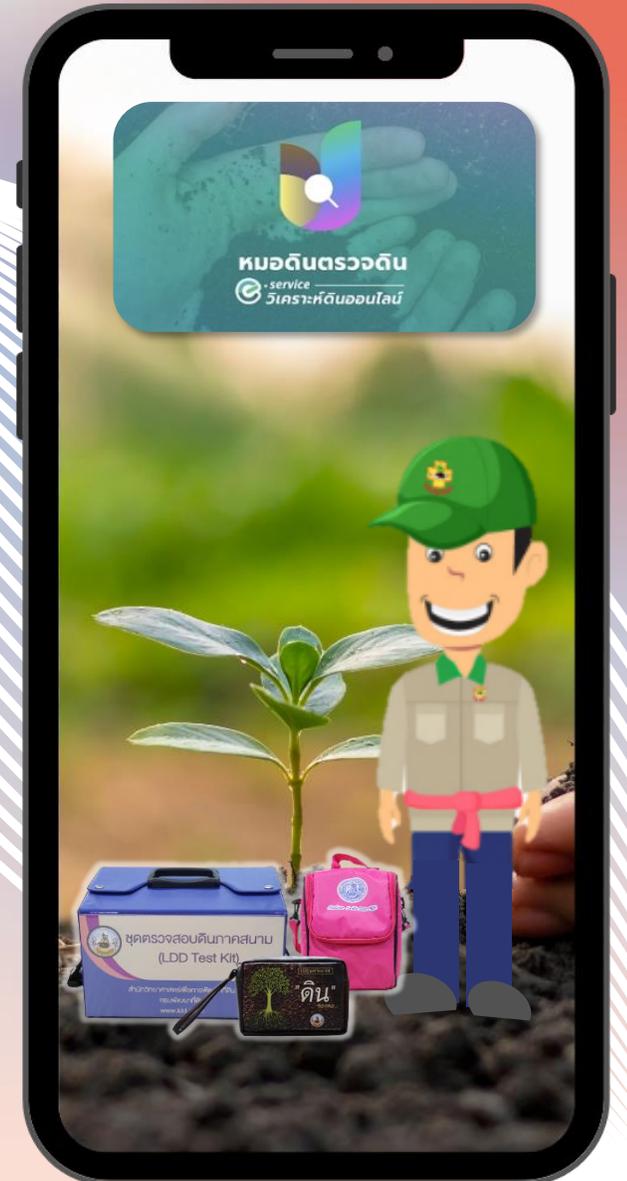




# **E-Service** System for National Soil Quality Data

**Office of Science for Land Development**  
**Land Development Department**





- **“E-Service System for National Soil Quality Data”** also known as **“Soil Doctors for soil analysis”**
- System that provides information on nutrient mapping and soil analysis service by **volunteer soil doctors** nationwide
- Provides up-to-date information, **easy to use, fast**, and keep up with the needs or requests of farmers in the area
- Helps to optimize proactive soil and fertilizer management for optimal land use
- **Develop and enhance the capability of volunteer soil doctors** who are working in partnership with Land Development Department as well



### Goal of project in 2022

1. Select **1,800 Volunteer Soil Doctors** nationwide and provide them soil test kits for soil analysis services
2. Analyze the soil and advise farmers at least **91,800 samples**



# LDD Soil Test Kit for Soil Doctors



**NPK Test Kit**



**pH Test Kit**



**Saline Soil Test Kit**  
(only use in the Northeastern region)

# Service Request

# Soil Doctors for Soil Analysis

Check my soil?



Farmer

Get the report



Use App  
View the nutrient map/  
Send request



Soil Doctor

Accept job/  
Appointment

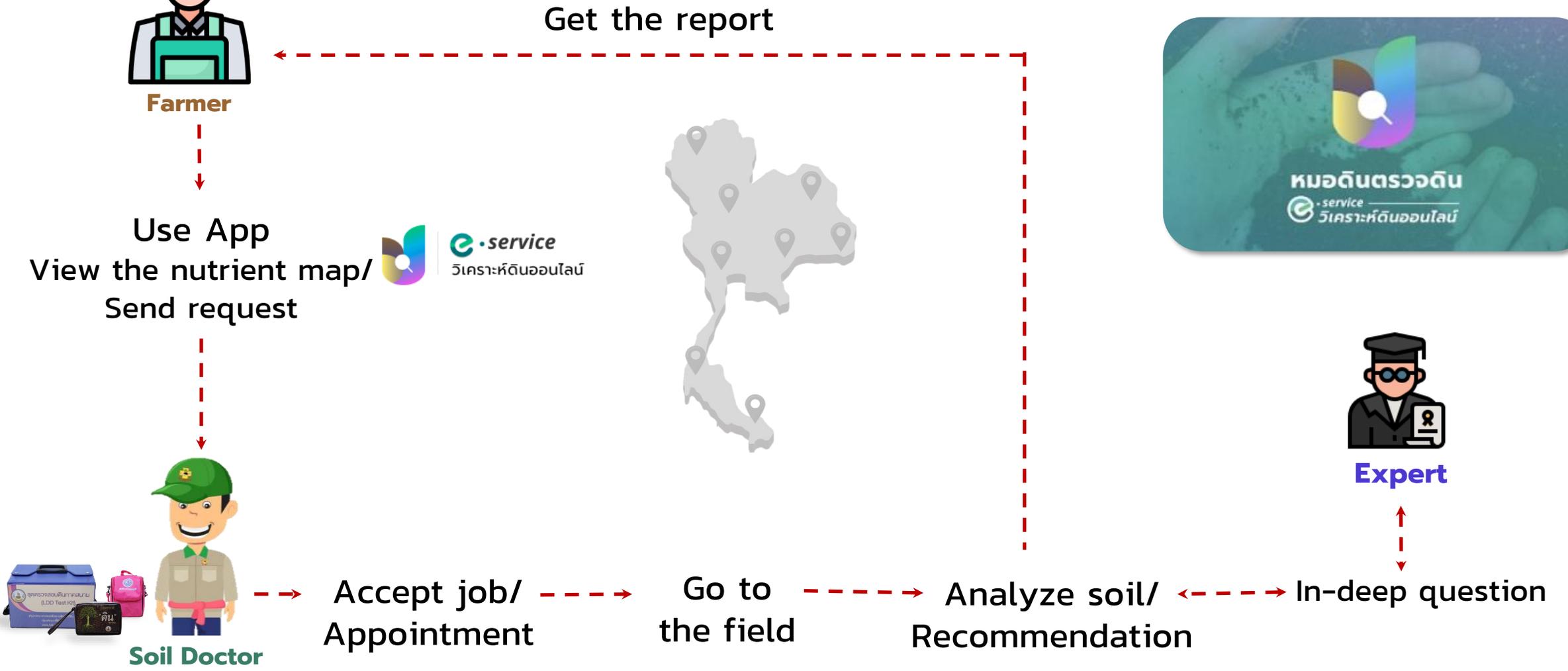
Go to  
the field

Analyze soil/  
Recommendation

In-deep question



Expert





# Service channel

## Soil Doctors for Soil Analysis

Android Operating System Ver.11

Search for “หมอดินตรวจดิน”



iOS Ver.15.0

<https://soilservice.ddd.go.th/EServiceApp>



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