

Open Horizon project SmartAg SIG

January 11, 2022



Meeting details

Topic: Open Horizon SmartAg SIG Meeting

Time: January 11, 2022 1:00 PM Eastern Time (US and Canada)

Every week on Tue

Please download and import the following iCalendar (.ics) files to your calendar system.

Weekly: <https://zoom.us/meeting/tJlId-mrrzItGtZJmCISkSDBOy6Ob4UddbIG/ics?icsToken=98tyKuCupjsqGdWctxmFRoWAGoigc-nzmFhajbdnthLGDxNYUSfUGfsUHbArJdzU>

Join Zoom Meeting

<https://zoom.us/j/96800319702?pwd=TmdxMXBuVFFWM0RCeklnenhkekY2UT09>

Meeting ID: 968 0031 9702

Passcode: 411386

Find your local number: <https://zoom.us/u/ab3U5VODJI>

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Topics

1. Update from SoftServ
2. Use Case Discussion
3. Open discussion

Technical/Hardware Discussion

<https://chat.lfx.linuxfoundation.org/#/room/#open-horizon-smartag-sig:chat.lfx.linuxfoundation.org>

Milestone	Key Activities	Milestone Deliverable
Milestone One: Discovery [4 Weeks]	<ul style="list-style-type: none">• Setting up local environment• Support SDLC (github)• Hardware requirements• Simulation first. ("hello world")• Standing up OpenHorizon environment	<ul style="list-style-type: none">• Hardware purchase (BOM) – raspberry pi w/enclosure, laptop running ubuntu 20.04, sensor (liquid prep?), wifi, etc...

Technical Milestone Review

Milestone	Key Activities	Deliverables
Milestone Two Development Phase 1 [4 Weeks]	<ul style="list-style-type: none">• Take it to the field (in parallel)• Hardware BOM finalized/ordered/tested• Confirm alerts are working live	
Milestone Two: Development Phase 2 [2 Weeks]	<ul style="list-style-type: none">• Placing Hardware in the ground, comm over a protocol, record stats (uptime/performance, etc..) based on KPI's	

Use Case Discussion

1. Use Case Discussion – any updates?
 1. Water (well to plant) in Africa? Still a possibility?
 2. Soil moisture and temperature – Flower Farm, can start in March.
2. Compatibility List – still need a place to host.

Open Discussion

Time's Almost Up

5 Minute Notification

Next Meeting

Next Meeting

- › Next Meeting: Tuesday, January 18 @ 10am PT/1pm ET

Thank You