

Open Horizon project SmartAg SIG

August 30, 2022



 THE **LINUX** FOUNDATION

 **LF** EDGE

Meeting details

Topic: Open Horizon SmartAg SIG Meeting

Time: August 30, 2022 1:00 PM Eastern Time (US and Canada)

Every other Tuesday

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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SmartAg Special Interest Group (SIG)

Leadership

- › Chair: Bill Rowley, Ingadi Flower Farm

No other positions have been defined and created

Open Horizon SIGs are designed to:

- ✓ Identify use cases within an industry or vertical
- ✓ Develop end-to-end reference solutions incorporating Open Horizon
- ✓ Promote the above solutions and use cases, and the group itself

Topics

1. Review our SIG core beliefs statement
2. Review major workstreams
(both SIG-driven and adopter efforts that include Open Horizon and SIG)
3. Discussion: How should we drive engagement?
 - Continue purely voluntary effort
 - Hire developers to complete official workstreams, which requires contributions
 - Solicit commitments from "members"
 - ???

SIG Core Beliefs

As documented on [the main SIG wiki page](#):

- › With sufficient sensors and data, you should be able to apply the optimum resources to grow crops to their maximum yield.
- › You should not need chemical fertilizers and pest control to grow healthy crops (whenever possible)
- › Potential harm to crops can be caught earlier, and with less impact to yield, through intensive imaging and analytics (24hr farming).
- › You can prevent harm to, and improve the well-being of, livestock with fewer manual interventions through judicious monitoring and analytics.
- › Local analytics can respond more quickly, and with less expense, than cloud-based analytics, especially in areas with little to no internet connectivity.

Time's Almost Up

5 Minute Notification

Next Meeting

Next Meeting

- › Next Meeting: Tuesday, September 13 @ 10am PT/1pm ET
- › Architecture Design meeting Tuesday, September 6 @ 10am PT/1pm ET

Thank You