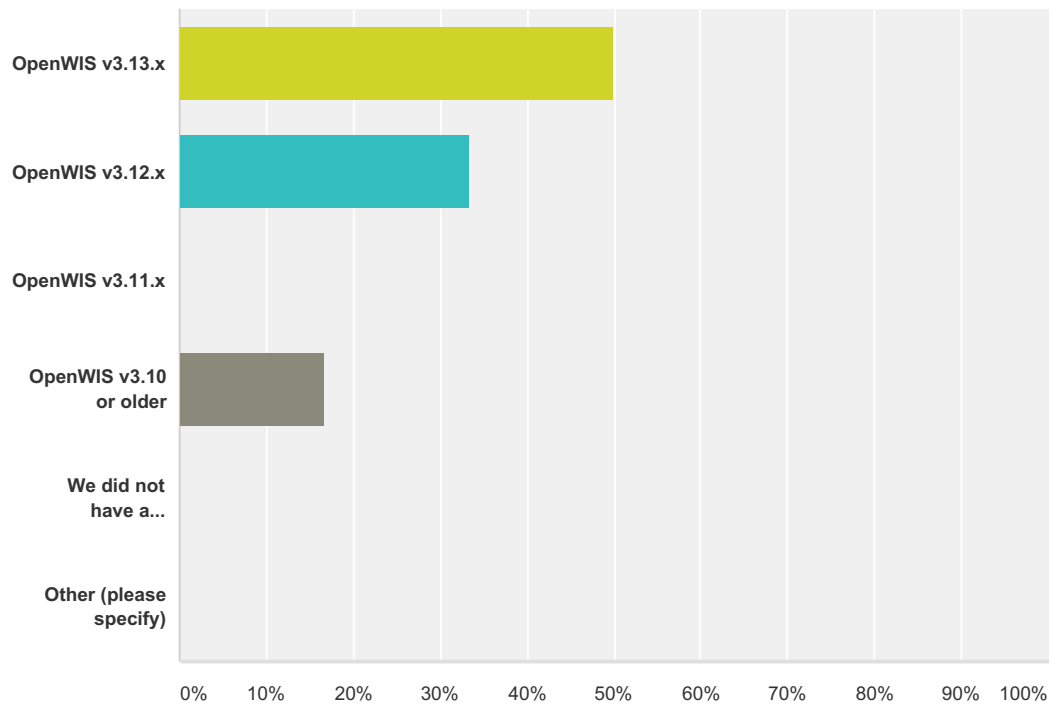


Q1 Which version of OpenWIS did you have running in production before 2016?

Answered: 6 Skipped: 1

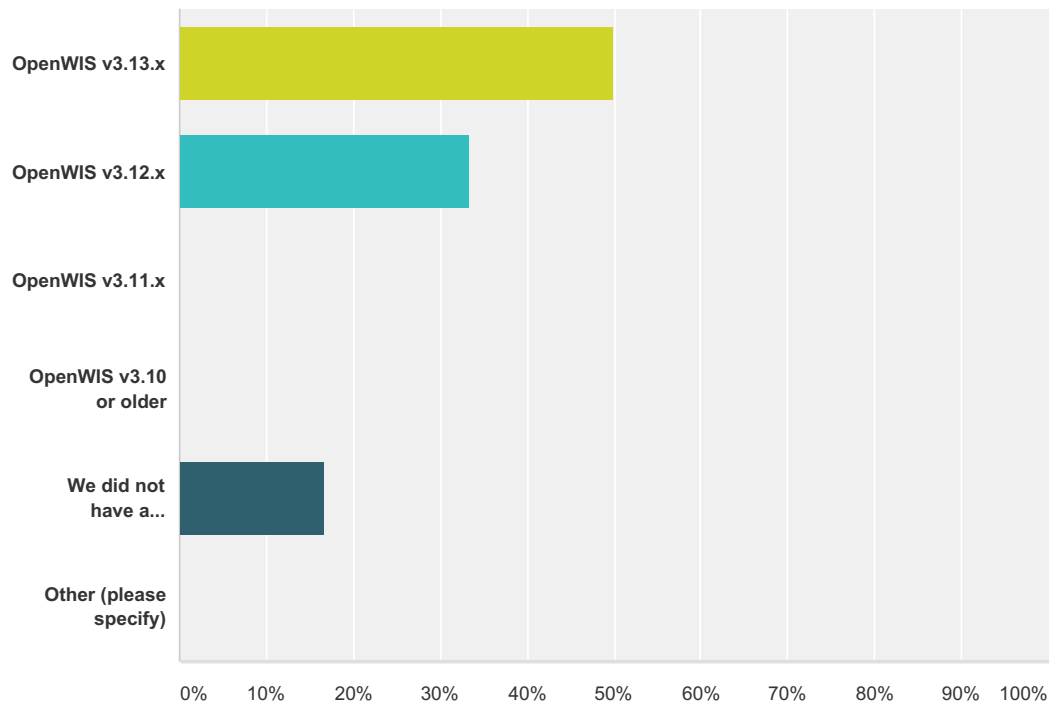


Answer Choices	Responses
OpenWIS v3.13.x	50.00% 3
OpenWIS v3.12.x	33.33% 2
OpenWIS v3.11.x	0.00% 0
OpenWIS v3.10 or older	16.67% 1
We did not have a production setup yet	0.00% 0
Other (please specify)	0.00% 0
Total	6

#	Other (please specify)	Date
	There are no responses.	

Q2 Which version of OpenWIS did you have running in development before 2016?

Answered: 6 Skipped: 1

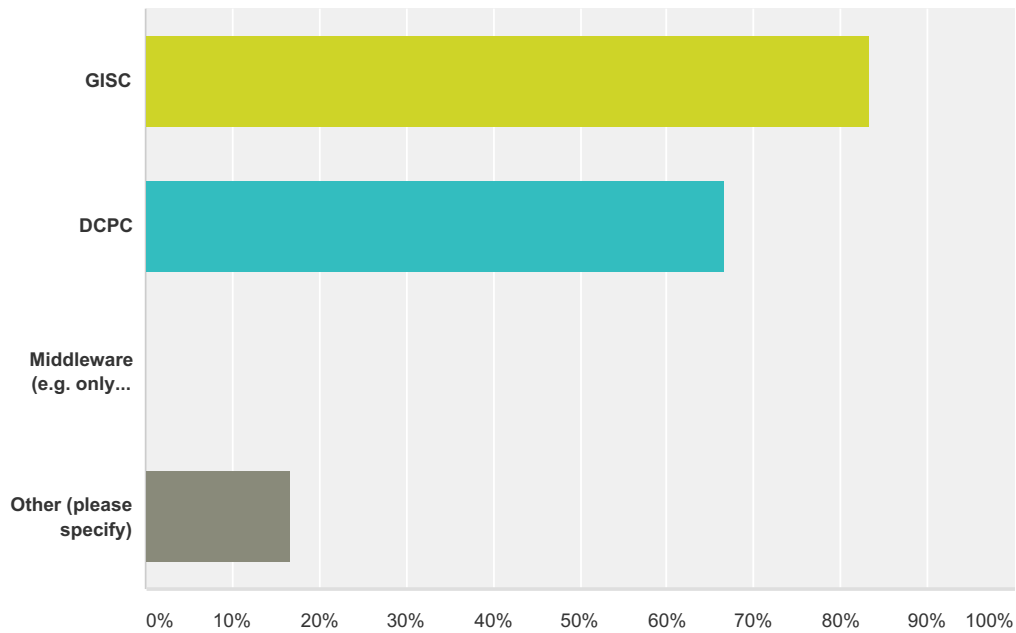


Answer Choices	Responses
OpenWIS v3.13.x	50.00% 3
OpenWIS v3.12.x	33.33% 2
OpenWIS v3.11.x	0.00% 0
OpenWIS v3.10 or older	0.00% 0
We did not have a development setup yet	16.67% 1
Other (please specify)	0.00% 0
Total	6

#	Other (please specify)	Date
	There are no responses.	

Q3 In what capacity were you using OpenWIS before 2016?

Answered: 6 Skipped: 1

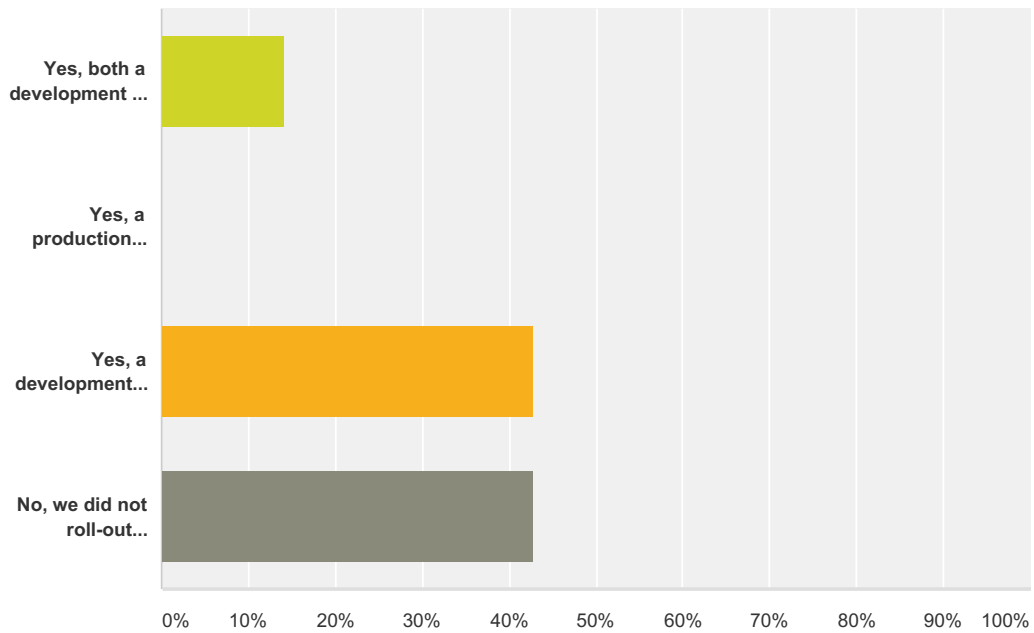


Answer Choices	Responses
GISC	83.33% 5
DCPC	66.67% 4
Middleware (e.g. only using some components of OpenWIS)	0.00% 0
Other (please specify)	16.67% 1
Total Respondents: 6	

#	Other (please specify)	Date
1	as part of RCC Data Services	3/17/2017 7:00 PM

Q4 During 2016, did you perform a roll-out of OpenWIS 3.14?

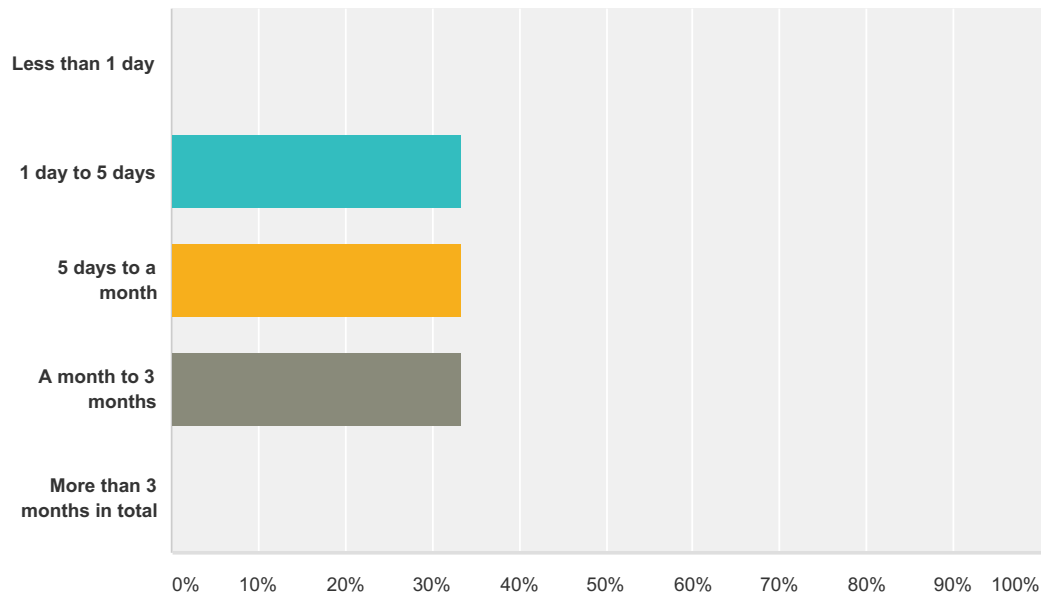
Answered: 7 Skipped: 0



Answer Choices	Responses
Yes, both a development and production roll-out	14.29% 1
Yes, a production roll-out only	0.00% 0
Yes, a development roll-out only	42.86% 3
No, we did not roll-out OpenWIS 3.14 in 2016	42.86% 3
Total	7

Q5 How long did it take to perform the roll-out of OpenWIS 3.14?

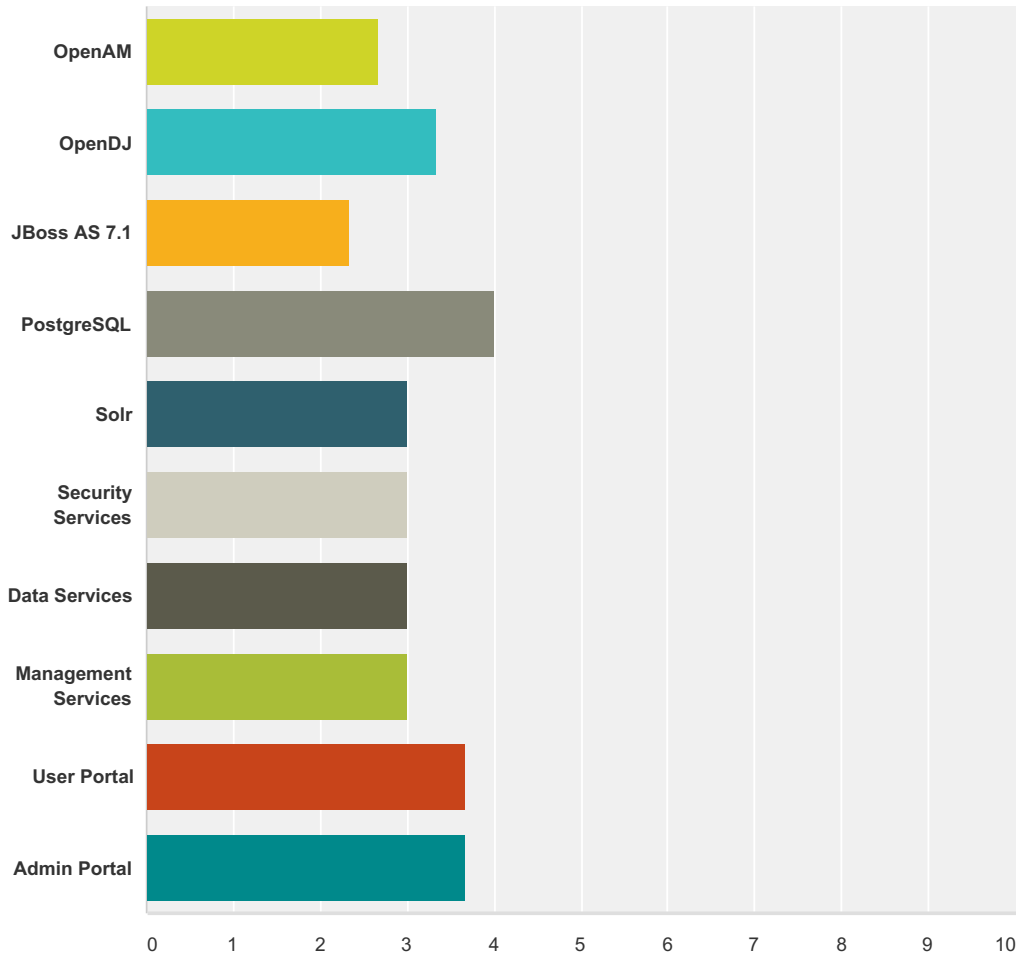
Answered: 3 Skipped: 4



Answer Choices	Responses
Less than 1 day	0.00% 0
1 day to 5 days	33.33% 1
5 days to a month	33.33% 1
A month to 3 months	33.33% 1
More than 3 months in total	0.00% 0
Total	3

Q6 Compared to previous releases of OpenWIS or of other software packages, how would you rank the ease of rolling out each of the following components of OpenWIS 3.14?

Answered: 3 Skipped: 4

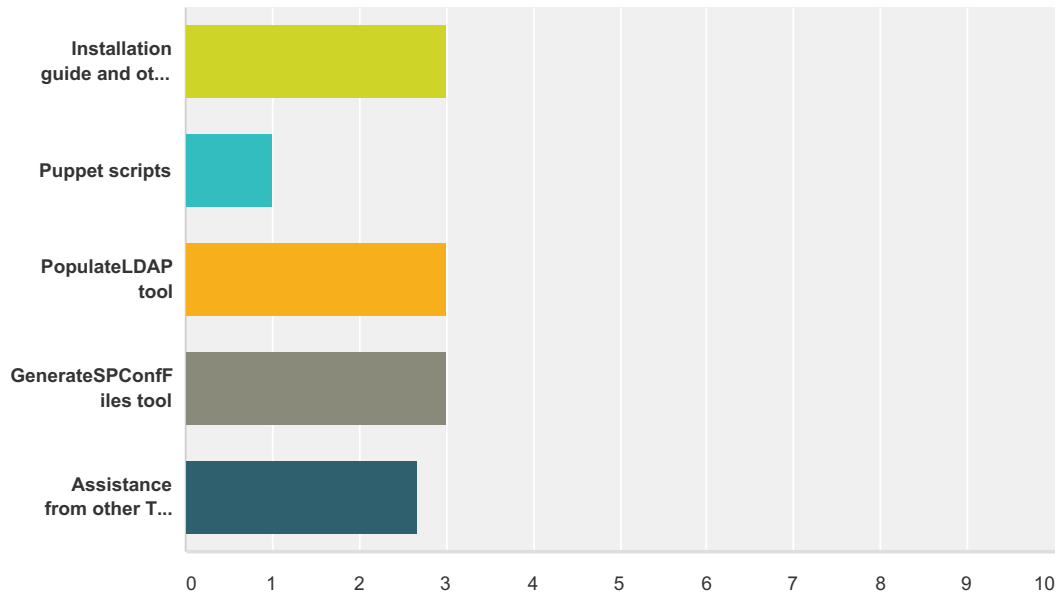


	Worst rollout experience	Worse than average	About average	Better than average	Best rollout experience	Did not (need to) roll this out	Total	Weighted Average
OpenAM	0.00% 0	66.67% 2	0.00% 0	33.33% 1	0.00% 0	0.00% 0	3	2.67
OpenDJ	0.00% 0	33.33% 1	0.00% 0	66.67% 2	0.00% 0	0.00% 0	3	3.33
JBoss AS 7.1	0.00% 0	66.67% 2	33.33% 1	0.00% 0	0.00% 0	0.00% 0	3	2.33
PostgreSQL	0.00% 0	0.00% 0	33.33% 1	33.33% 1	33.33% 1	0.00% 0	3	4.00
Solr	0.00% 0	0.00% 0	100.00% 3	0.00% 0	0.00% 0	0.00% 0	3	3.00

Security Services	0.00% 0	33.33% 1	33.33% 1	33.33% 1	0.00% 0	0.00% 0	3	3.00
Data Services	0.00% 0	0.00% 0	100.00% 3	0.00% 0	0.00% 0	0.00% 0	3	3.00
Management Services	0.00% 0	0.00% 0	100.00% 3	0.00% 0	0.00% 0	0.00% 0	3	3.00
User Portal	0.00% 0	0.00% 0	33.33% 1	66.67% 2	0.00% 0	0.00% 0	3	3.67
Admin Portal	0.00% 0	0.00% 0	33.33% 1	66.67% 2	0.00% 0	0.00% 0	3	3.67

Q7 How would you rank the effectiveness of each of these aids in assisting the roll-out of OpenWIS 3.14?

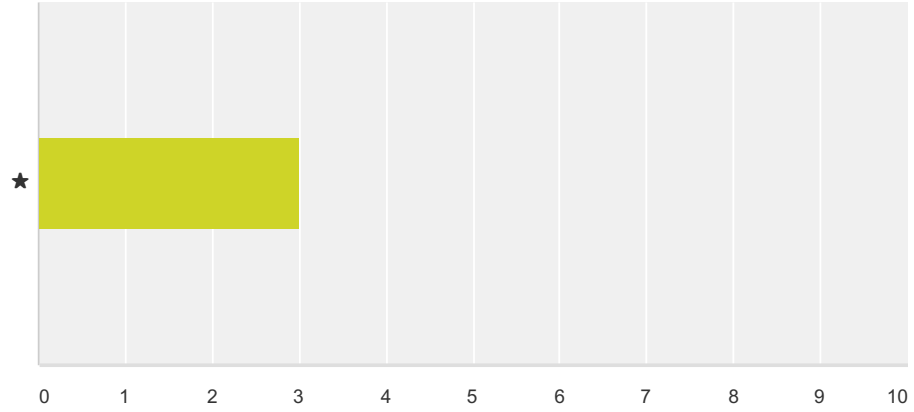
Answered: 3 Skipped: 4



	Hindered rollout	Had not impact on rollout	Helped rollout	Did not use this	Total	Weighted Average
Installation guide and other documentation	0.00% 0	0.00% 0	100.00% 3	0.00% 0	3	3.00
Puppet scripts	0.00% 0	0.00% 0	33.33% 1	66.67% 2	3	1.00
PopulateLDAP tool	0.00% 0	0.00% 0	100.00% 3	0.00% 0	3	3.00
GenerateSPConfFiles tool	0.00% 0	0.00% 0	100.00% 3	0.00% 0	3	3.00
Assistance from other TC members	0.00% 0	33.33% 1	66.67% 2	0.00% 0	3	2.67

Q8 Overall, how would you rank your experience with rolling out OpenWIS 3.14 compared to previous versions of OpenWIS or other software packages?

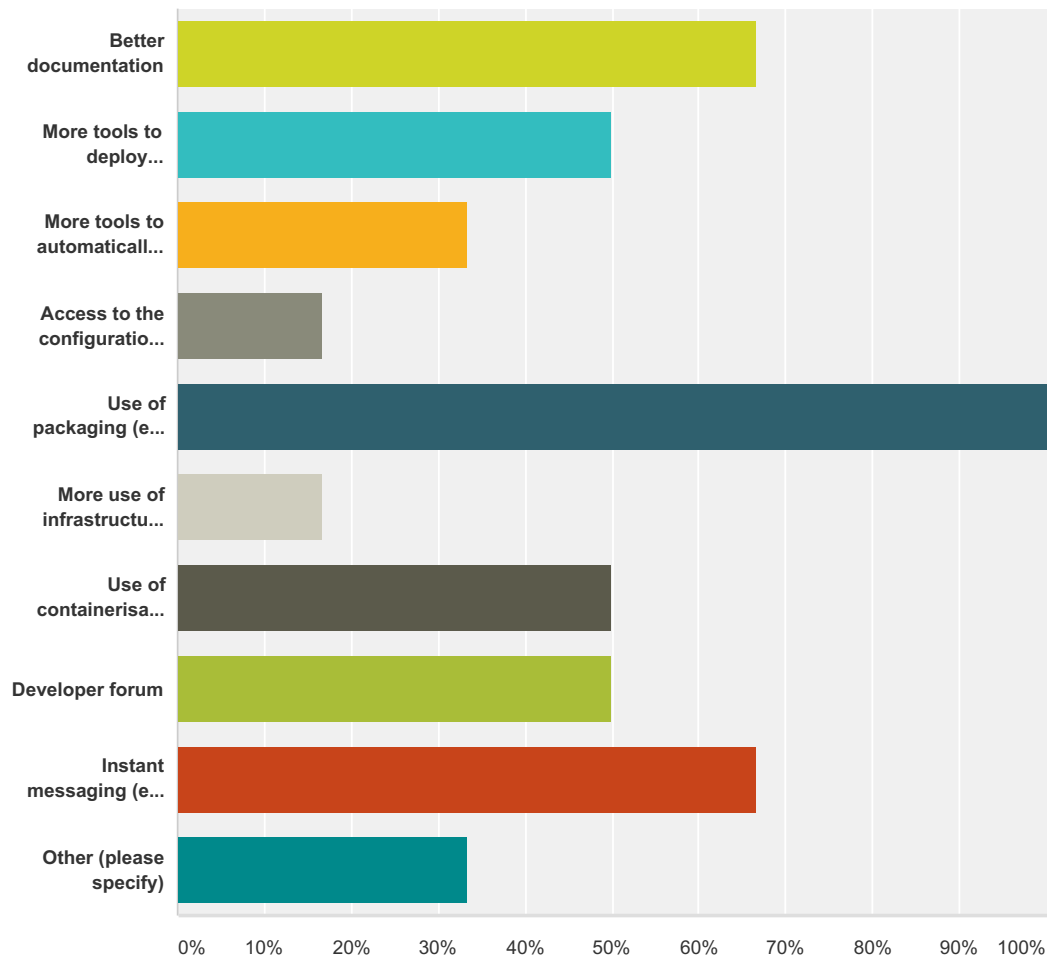
Answered: 3 Skipped: 4



	Worst roll-out ever	Worst than average	About average	Better than average	Best roll-out ever	Total	Weighted Average
★	0.00% 0	33.33% 1	33.33% 1	33.33% 1	0.00% 0	3	3.00

Q9 Which of the following would you like to see in future roll-outs of OpenWIS?

Answered: 6 Skipped: 1



Answer Choices	Responses
Better documentation	66.67% 4
More tools to deploy components	50.00% 3
More tools to automatically configure components	33.33% 2
Access to the configuration files so that we can manage them manually	16.67% 1
Use of packaging (e.g. RPM)	100.00% 6
More use of infrastructure as code (e.g. Puppet)	16.67% 1
Use of containerisation (e.g. Docker)	50.00% 3
Developer forum	50.00% 3
Instant messaging (e.g. Slack)	66.67% 4
Other (please specify)	33.33% 2

Total Respondents: 6

#	Other (please specify)	Date
1	On developer forum, add experiences of OpenWIS deployments of each meteocecenter.	3/18/2017 3:41 AM
2	Need to provide the guidance for taking executable program(eg. OpenDJ)	3/17/2017 3:58 PM

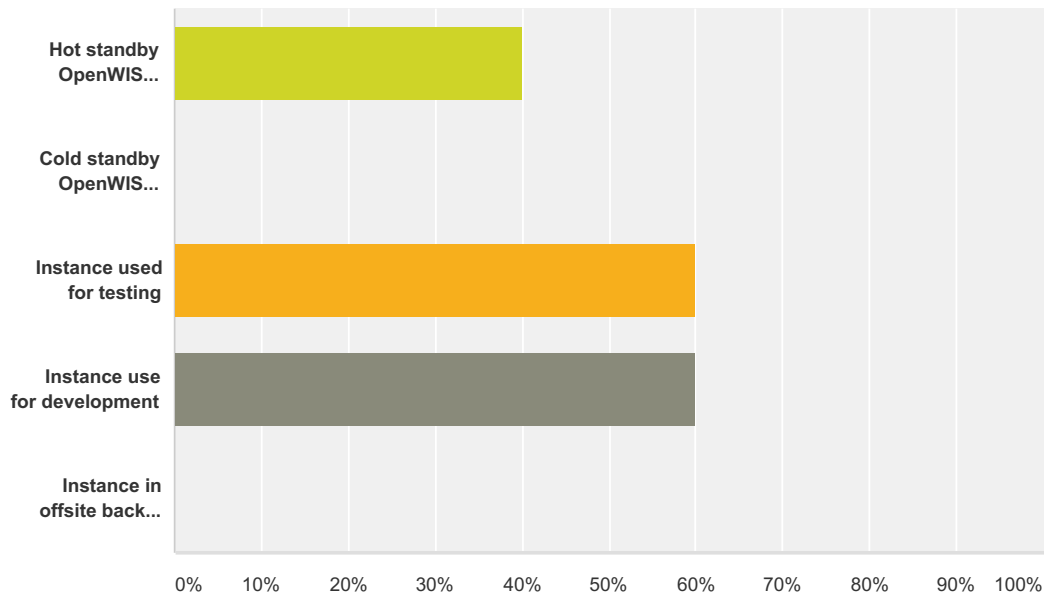
**Q10 How many hosts do you have
dedicated to your operational instance of
OpenWIS?**

Answered: 6 Skipped: 1

#	Responses	Date
1	24	3/18/2017 3:54 AM
2	9	3/17/2017 7:34 PM
3	2	3/17/2017 7:05 PM
4	4	3/17/2017 6:55 PM
5	2	3/17/2017 4:31 PM
6	7	3/17/2017 1:16 PM

Q11 What other instances of OpenWIS are you currently running?

Answered: 5 Skipped: 2



Answer Choices	Responses
Hot standby OpenWIS instance	40.00% 2
Cold standby OpenWIS instance	0.00% 0
Instance used for testing	60.00% 3
Instance use for development	60.00% 3
Instance in offsite backup facility	0.00% 0
Total Respondents: 5	

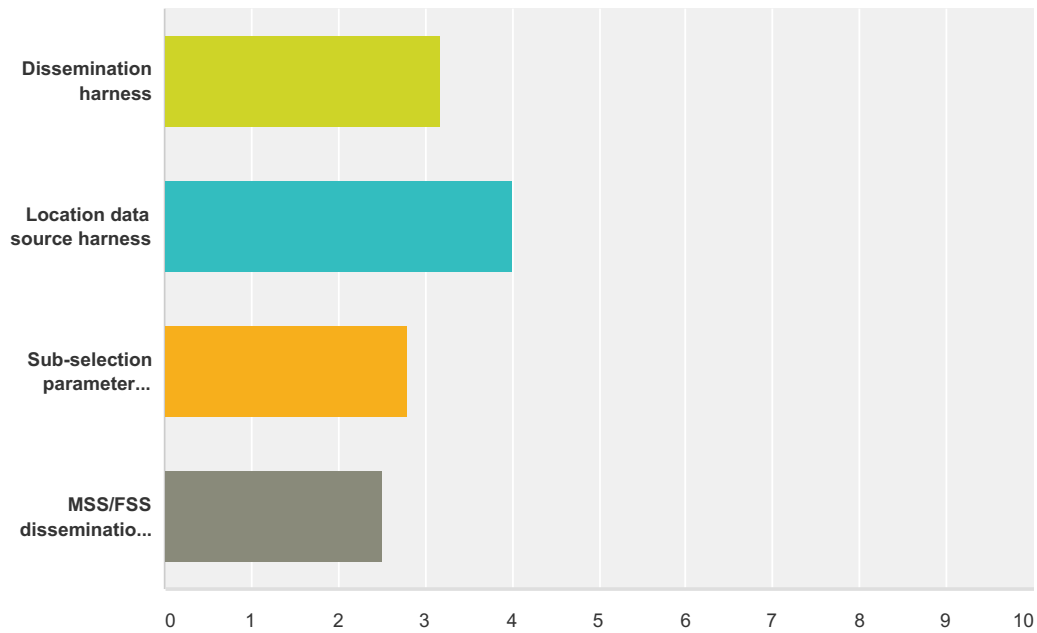
Q12 Please describe the setup of your operational OpenWIS environment

Answered: 6 Skipped: 1

#	Responses	Date
1	GISC : 8 hosts CentOS 5.5 internet user portal RMDCN user portal Admin portal Data/Management Service DB + Solr StagingPost Dissemination harness SecurityService/OpenAM/OpenDS (data are stored on a NAS) DCPC: 2 hosts CebntOS 6.5 - Internet user portal - Admin portal Data/Management Service DB + Solr StagingPost Dissemination harness Local Data Source harness Authentication/authorization is performed by GISC server	3/18/2017 3:54 AM
2	8 Seperate RHEL 7 VMs for each service : User portal - Apache Tomcat Admin Portal - Apache Tomcat Data Service - Jboss Staging Post - Tomcat DataBase/Solr - PostgreSQL database and Solr Security Service - OpenAM, OpenDJ Proxy - Apache Harness - Tomcat	3/17/2017 7:34 PM
3	1 host Centos 5.9 hosting Postgresql, Data services , OpenAM, Admin Portal 1 host Centos 5.9 hosting Security Services, OpenAM, OpenDJ and User Portal	3/17/2017 7:05 PM
4	1 host running the web portal 1 host running admin portal 1 host running authentication services 1 host running postgresql All hosts RHEL5 at VMWare	3/17/2017 6:55 PM
5	<GISC> - 2 hosts running RHEL5.5 containing the user portal - 2 hosts running RHEL5.5 containing the admin portal - 2 hosts running RHEL5.5 containing the OpenAM, OpenDJ and the security services - 2 hosts running RHEL5.5 containing the PostgreSQL database and Solr Index - 2 hosts running RHEL5.5 containing the JBoss and the data services <NC> - 1 hosts running RHEL5.5 containing the user portal - 1 hosts running RHEL5.5 containing the admin portal - 1 hosts running RHEL5.5 containing the PostgreSQL database, Solr Index, JBoss and the data services	3/17/2017 4:31 PM
6	OpenWIS 3.13.1 deployed on the following hosts running RHEL 5.9: - host with OpenDS, OpenSSO and the Security Services - host with PostgreSQL and Apache Solr - host with data and management service - host with user portal - host with admin portal and custom management portal - host with harnesses - host reserved for RMDCM user portal (not in use)	3/17/2017 1:16 PM

Q13 Which of the following harnesses are you using?

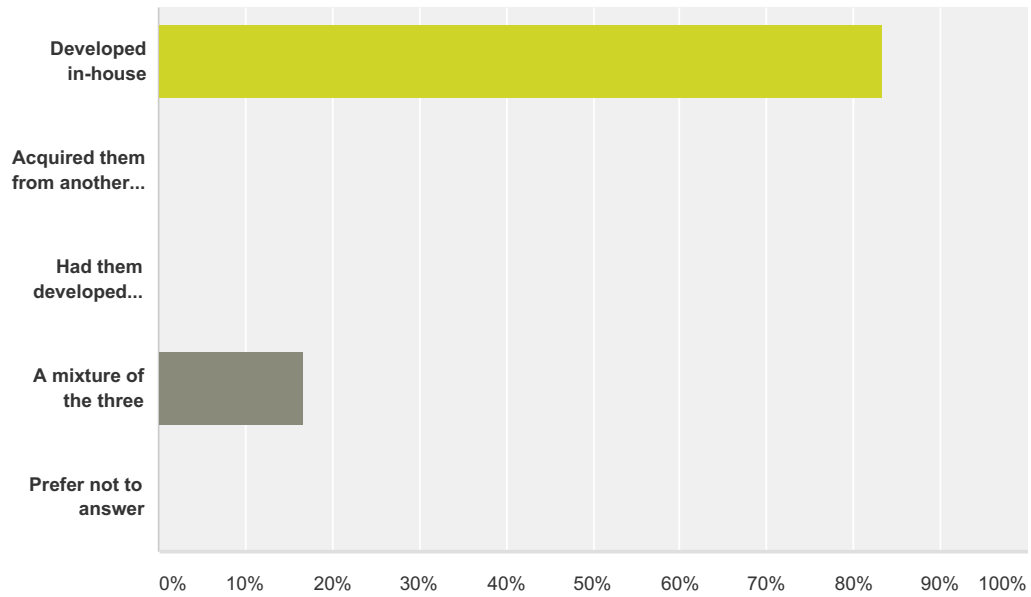
Answered: 6 Skipped: 1



	No intention of using	Not yet using but intend to do so	Using in development	Using in operations	Total	Weighted Average
Dissemination harness	16.67% 1	16.67% 1	0.00% 0	66.67% 4	6	3.17
Location data source harness	0.00% 0	0.00% 0	0.00% 0	100.00% 5	5	4.00
Sub-selection parameter harness	40.00% 2	0.00% 0	0.00% 0	60.00% 3	5	2.80
MSS/FSS dissemination harness	50.00% 2	0.00% 0	0.00% 0	50.00% 2	4	2.50

Q14 How did you, or how do you intend to, acquire the harnesses for your environment?

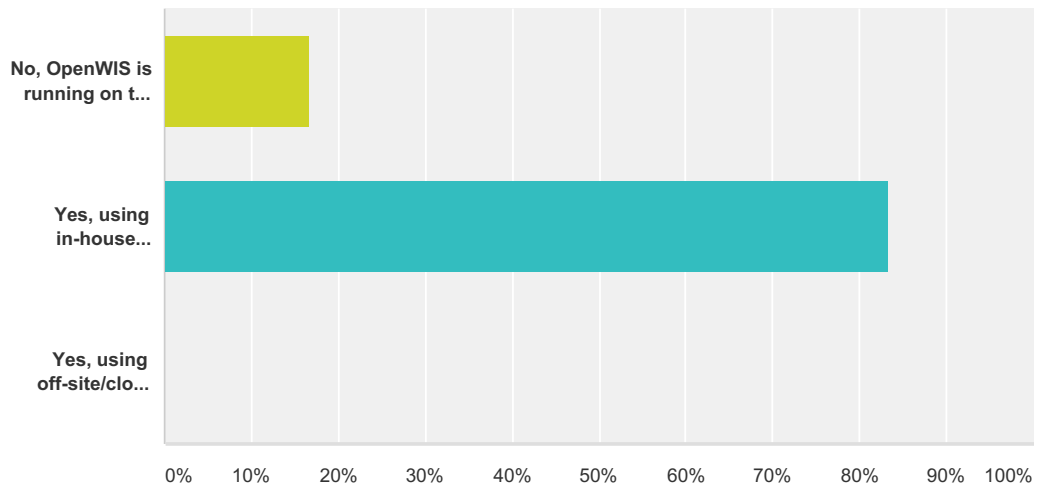
Answered: 6 Skipped: 1



Answer Choices	Responses
Developed in-house	83.33% 5
Acquired them from another OpenWIS partner	0.00% 0
Had them developed outside the organisation	0.00% 0
A mixture of the three	16.67% 1
Prefer not to answer	0.00% 0
Total	6

Q15 Are you using virtualisation as part of your operational OpenWIS environment?

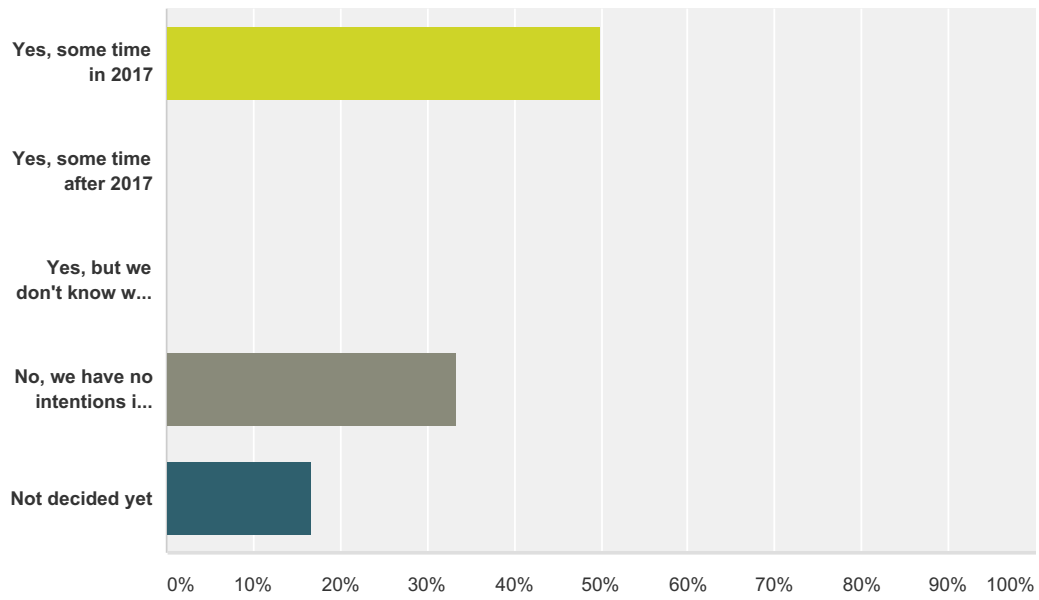
Answered: 6 Skipped: 1



Answer Choices	Responses
No, OpenWIS is running on the bare metal	16.67% 1
Yes, using in-house virtualisation (e.g. VMWare)	83.33% 5
Yes, using off-site/cloud computing virtualisation services (e.g. AWS, Azure)	0.00% 0
Total	6

Q16 Are you intending to roll-out OpenWIS 3.14 in an operational capacity?

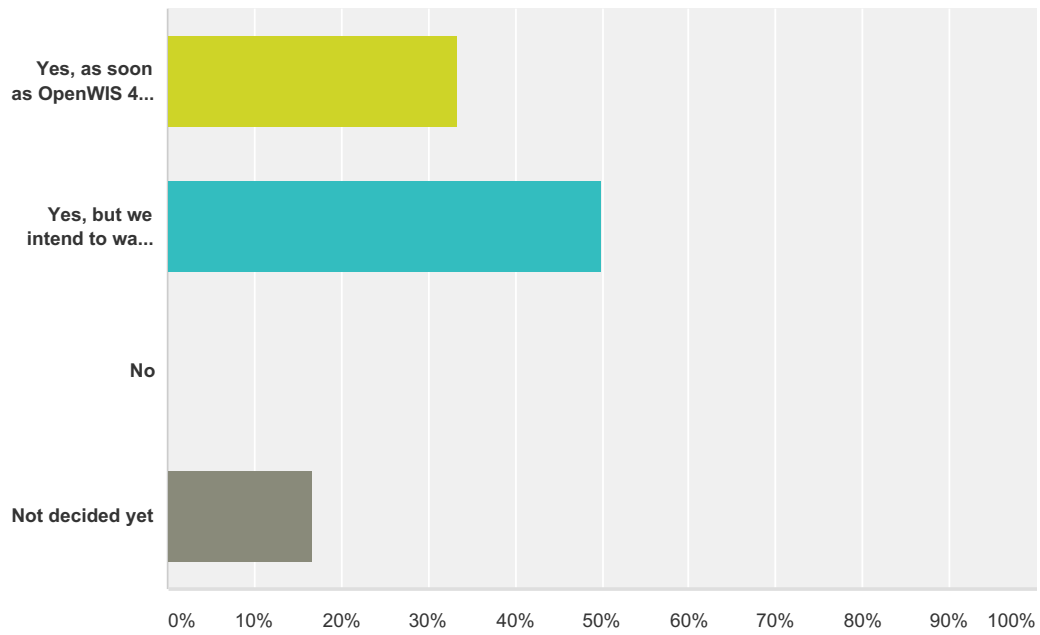
Answered: 6 Skipped: 1



Answer Choices	Responses
Yes, some time in 2017	50.00% 3
Yes, some time after 2017	0.00% 0
Yes, but we don't know when yet	0.00% 0
No, we have no intentions in rolling out OpenWIS 3.14	33.33% 2
Not decided yet	16.67% 1
Total	6

Q17 Are you intending to roll-out OpenWIS 4 in an operational capacity?

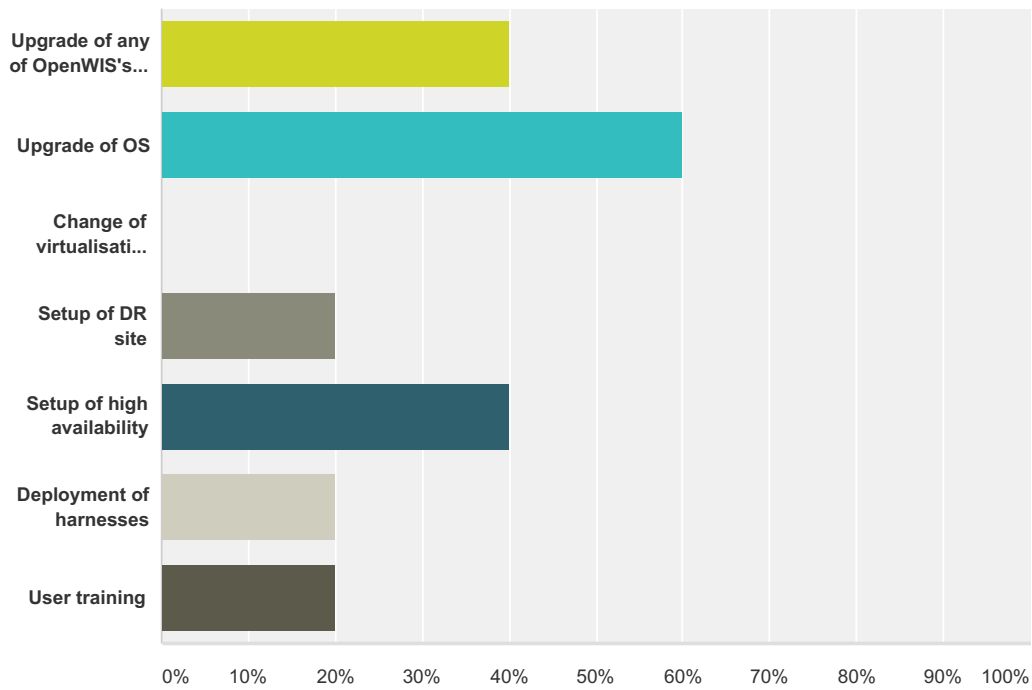
Answered: 6 Skipped: 1



Answer Choices	Responses
Yes, as soon as OpenWIS 4.0 is release	33.33% 2
Yes, but we intend to wait a while until a later release of OpenWIS 4	50.00% 3
No	0.00% 0
Not decided yet	16.67% 1
Total	6

Q18 What other operational activities do you have planned for OpenWIS in 2017?

Answered: 5 Skipped: 2

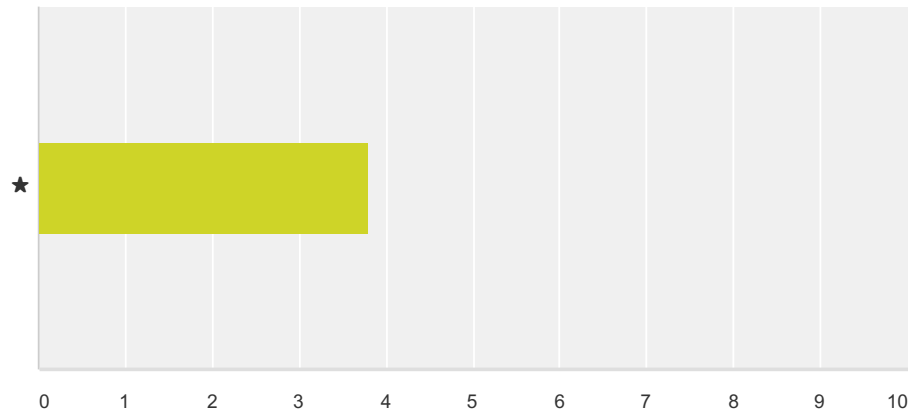


Answer Choices	Responses
Upgrade of any of OpenWIS's middleware	40.00% 2
Upgrade of OS	60.00% 3
Change of virtualisation scheme (move to VMs, move from VMs)	0.00% 0
Setup of DR site	20.00% 1
Setup of high availability	40.00% 2
Deployment of harnesses	20.00% 1
User training	20.00% 1
Total Respondents: 5	

#	Other (please specify)	Date
1	dockerization on integration platform	3/18/2017 3:59 AM
2	Security Patching Install OpenWIS v3.x Patches when availabkle	3/17/2017 7:36 PM
3	Planning to develop monitoring system for data in and out via OpenWIS	3/17/2017 4:38 PM

Q19 How would you rank the effectiveness of the OpenWIS community?

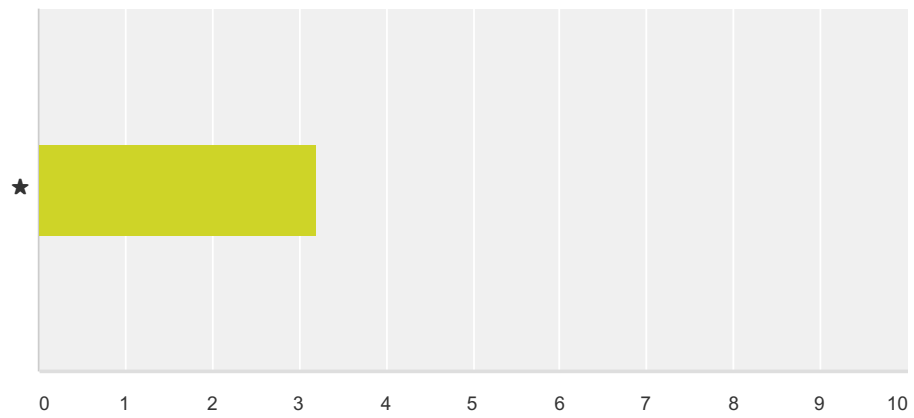
Answered: 5 Skipped: 2



	1	2	3	4	5	Total	Weighted Average
★	0.00% 0	20.00% 1	20.00% 1	20.00% 1	40.00% 2	5	3.80

Q20 How would you rank the overall effectiveness of OpenWIS development?

Answered: 5 Skipped: 2



	1	2	3	4	5	Total	Weighted Average
★	20.00% 1	0.00% 0	40.00% 2	20.00% 1	20.00% 1	5	3.20

Q21 How can development process of OpenWIS be improved?

Answered: 4 Skipped: 3

#	Responses	Date
1	Feedback from the OpenSource community will help.	3/18/2017 4:01 AM
2	Reliable access to resources Focus Being Honest about the software Avoid 'box ticking' Working more closely together for better engagement Having the right skills	3/17/2017 7:45 PM
3	It has gone through well so far	3/17/2017 4:44 PM
4	It has been a while since we started working on user facing features. It would be nice to begin work on this again.	3/17/2017 1:18 PM