OSKARI PSC MEMOS

Memos will be published here after meeting: https://oskariorg.github.io/

Previous meetings

PSC meetings 2019

10.12.2019

Present: Sami Mäkinen,Oskari Rintamäki, Jussi Arpalahti, Marko Kuosmanen, Timo Sallinen

Absent: Tuuli Pihlajamaa, Tomi Lukkarinen, Hafliði Sigtryggur Magnússon, Marko Kauppi,

Secretary: Sanna Jokela

1. Start of the meeting 13:03

2. Last meeting tasks/topics
   - Discussion about 3D needs, if you have any add issues to GitHub
   - WFS backend tests
     - Last release ⇒ fixed issue, GeoServer no longer crashes (ticket to GeoSolution)
     - Last release (1.54) ⇒ force of new WFS backend

3. PSC meetings
   a. Meetings in 2020?
      i. Chat/mailing list or regular meetings? ⇒ more discussion into Gitter, meetings when needed. Issues could be discussed more fluently through Gitter.
      ii. Others will also see what is happening.
      iii. Release notes can be seen from milestones in GitHub ⇒ features that you want to add to the next release could be discussed within PSC
      iv. Release schedule is now decided mainly by NLS-FI
      v. Meetings when needed, Sami can arrange skype-meetings
   b. Not very active participation from some PSC members ⇒ rules state that *"If a member is not active (e.g. no voting, mailing list, or Slack participation) for a period of two months then the PSC reserves the right to remove that member from the PSC via a motion from a PSC member and a majority vote."*
      i. Tomi Lukkarinen wants to step down from PSC
      ii. Marko Kauppi will be removed from PSC due to lack of participation

4. OIPS or issues or plans
   a. Map Layers search should filter layers by something else than name or producer, theme (additional info from layers) ⇒ what kind of needs there are? Oskari will do an issue.
   b. Excel export, data into multiple sheets. Also all features instead of features in the view.
   c. Content editor fix with new WFS (now hides other layers), bug fixing coming up. List of layer that you could hide/show. Geometry check in Oskari front? Some problems when drawing multiple features. Sami: not for overlapping features, some topology checks when drawing new features.
   d. Minimizing flyouts need
   e. Hierarchy for new layer listing?
   f. Admin side coming up, any issues not to use it in hierarchical layers?

5. Other issues:
   a. Paikkatietoikkuna.fi is being checked by service designer ⇒ mockups about future developments ⇒ JDF will probably hire more service designing for Oskari core UI development. Those development schemes should be addressed by the PSC.

      b. 1.53 refractored rights for Oskari server, non-admin users may see information about layers that should only be visible for admins. This will be hotfixed shortly as 1.54.1. Sami will send workaround to Marko Kuosmanen.

      c. 1.54.0 frontend had some problems related to OpenLayers upgrade ⇒ hotfix coming up for these as well

6. Next meeting when needed. Sanna will remove calendar meetings.

7. End of meeting: 13:45

11.11.2019

Present: Sami Mäkinen, Timo Sallinen,Oskari Rintamäki, Tuuli Pihlajamaa,

Absent: Jussi Arpalahti, Hafliði Sigtryggur Magnússon, Marko Kuosmanen, Marko Kauppi, Tomi Lukkarinen,

Secretary: Sanna Jokela

8. Start of the meeting 13:04

9. Last meeting tasks/topics
   - Oskari Rintamäki a new PSC member
   - FOSS4G 2019 news and news from the members
   - 1.53 coming up (now released), 1.54 coming soon (new layer list coming, release maybe next week)
     - Transport code available but not tested
     - New WFS backend, strong request to use the new one
     - https://demo-kartta.paikkatietoikkuna.fi/ has layer list test now available
       - Started from Admin side improvements, but it was decided to go ahead first with combination of layer list and selected layers. If somebody wants to add hierarchy to the layers, they could develop this further. Also if old hierarchical layer functionality needs the admin side functions, they could attach the new admin tools to the existing layer listing.
   - Mobile tracking improvement coming up, now new possibilities for showing location of users in published maps

10. Discussion about 3D

      a. Needs for 3D in different organisations?
      b. Tuuli: no needs in Statistics Finland at least for now
      c. Oskari: no discussion about this
      d. Now 3D tiles provided for cesium can be used in Oskari
      e. Sanna has had some problems to use it, Sami: some improvements for performance capabilities have been done with cesium updates. OL cesium wrapper creates possibilities to use Cesium OL-like.
          i. Measurement of height?
          ii. Own data as 3D?
          iii. Sanna can ask JDF members
      f. 3D module for Oskari coming to the next release

11. WFS backend tests?
      a. Timo: Suomi.fi-maps in development, some bug reports from customers. Own POIs had some problems, need to check this.
      b. Oskari: not yet any problems, but testing under way
      c. Sami: Geometry types with arc/surface in SIIRI interface had some problems, if interface has mixed multigeometry, they have problems.

12. Other issues:
      a. Paikkatietomarkkinat 18.-19.11.2019
      b. UI development scheme coming up
      c. Mobile version for Paikkatietoikkuna is under planning, own geoportal view for mobile use

13. Next meeting 10.12.2019: scheduled every month, every second week Tuesday at 13:00 (GMT+3)

14. End of meeting: 13:45

8.10.2019 - Cancelled

Present: Sami Mäkinen, Timo Sallinen, Jussi Arpalahti, Tuuli Pihlajamaa, Hafliði Sigtryggur Magnússon, Marko Kuosmanen, Marko Kauppi, Tomi Lukkarinen

Absent:
Secretary: Sanna Jokela

15. Start of the meeting 13:0

16. Last meeting tasks/topics
    ● Oskari Rintamäki a new PSC member

- FOSS4G 2019 news and news from the members
- 1.53 coming up (now released)
- Mobile tracking issue coming up

17. New roadmap items or OIPS
    a.

18. Other issues
    a.

19. Next meeting 12.11.2019: scheduled every month, every second week Tuesday at 13:00 (GMT+3)

20. End of meeting: 13:

10.9.2019

Present: Sami Mäkinen, Timo Sallinen, Jussi Arpalahti, Tuuli Pihlajamaa, Hafliði Sigtryggur Magnússon, Marko Kuosmanen
Absent: Marko Kauppi, Tomi Lukkarinen

Secretary: Sanna Jokela

21. Start of the meeting 13:03

22. Last meeting tasks/topics
    - Suomi.fi-maps spreads toward municipalities in Finland
    - FOSS4G workshop
    - Community page migration

23. New PSC Member voting
    a. Oskari Rintamäki, was elected to be the new PSC member

24. FOSS4G conference news
    a. Oskari was presented in a workshop, very clear instructions to set up published map and tailor it with RPC
        i. Wishlist from the audience: setup package for Oskari (.war?)
    b. Timo Aarnio and Sami had their presentation, any comments from the audience?
    c. Oskari was presented in the OSGeo AGM by Sanna (one slide)
25. News from the PSC members

a. Sami:
   i. We have moved forward with the permission handling oip implementation and
   ii. Release plans posted last week (1.53 coming in a few weeks ~20.9., 1.54 at the end of October). Feedback needed!
   iii. On 1.53 we will have an automatic migration to the new system but you can still opt-out of it. On 1.54 we will "force" everyone to switch from transport to the new system and there's probably something that still doesn't work (like the content-editor maybe?)
   iv. For 1.53 features include things like:
        1. the new WFS-system (improved from 1.52 where it was already possible to try it)
        2. sample app has been MOVED and improved from oskari-server to sample-server-extension repository (that is replacing the current oskari-server-extension-template repository) ⇒ this is something we want to push and make people use it
   v. For 1.54 features we are targeting to have:
        1. the 3D-mapmodule that we've developed on demo-kartta.paikkatietoikkuna.fi to be included in official Oskari codebase
        2. rewrite for the map layer listing/admin tools based on React (layer list similar as the hierarchical layer listing, but admin side is changed more)
b. Marko Kuosmanen:
   i. New use case / feature coming: In mobile users can track location (first zoom & set current location map), show point when you moving. Maybe need to be configurable in MyLocationPlugin ? Also how user can stop tracking, maybe clicking icon (in this way icon toggle tracking / not tracking) ? Maybe this needs also desktop mode configuration ?
        1. Marko adds this to github, some questions still
   ii. Traficom: new Oskari setup coming soon
c. Tuuli Pihlajamaa:
   i. Version update in Statistics Finland's Oskari Beta Service is planned to be in October. https://tilastokeskusoskari.sitowise.com/
d. Sanna:
   i. Oskari tour coming to Finland, test for workshop material with RPC: https://codepen.io/sannajokela/project/full/ZLxOpQ
e. Jussi:
   i. Nothing from Helsinki
f. Haflidi:
   i. Focusing on installation of new version. Gave up migrating old layers from database. Now going well, no problems at the moment, old bugs are gone, which is good. Bing maps now in use, styling is odd.

        ii.   How to add OSM if you are not using default setup? Sami: sample from demo.oskari is from Maptiler, but they might have some limitations for use

        iii.   Some translations and then release: https://ggn01.lmi.is/ (sign in needed)

26. New roadmap items or OIPS
    a. Nothing new in GitHub

27. Other issues
    a. Mapstore vs. Oskari, very similar features - cooperation maybe possible, javascript modules and react, needs GeoServer to function (end user interface for GeoServer)

28. Next meeting 8.10.2019: scheduled every month, every second week Tuesday at 13:00 (GMT+3)

29. End of meeting: 13:41

12.8.2019

Present: Sami Mäkinen, Timo Sallinen, Jussi Arpalahti
Absent: Tuuli Pihlajamaa, Hafliði Sigtryggur Magnússon, Marko Kuosmanen, Marko Kauppi, Tomi Lukkarinen

Secretary: Sanna Jokela

30. Start of the meeting 13:07

31. Last meeting tasks/topics
    a. Content editor changes
    b. New WFS support tests
    c. Improved documentation
    d. Map layer rights development re-starting
    e. 3D map motor coming
    f. OSGeo Foundation issues
    g. Some issues where approved

32. News from the PSC members
    a. Jussi: Nothing has happened during the summer
    b. Timo: Suomi.fi-maps has new users: municipalities and Tax Administration in Finland, this is something that could be interesting to other users

       c. Sami: Nothing special during the summer, FOSS4G workshop planning ahead
- i.   Jetty setup: conflicts with java have been resolved
- ii.   Gitter has been active, University of Lappeenranta: analysis tool query (now can be found from contrib-side)
- iii. Map layer admin with react and 3D issues hopefully coming up during fall 2019. 3D in published map is done already for Paikkatietoikkuna, coming to Oskari (same issues as in Arctic SDI where they used multiple projections, now we could utilize these features for 3D).

       d. Sanna:
- i.   community page migration under way
- ii.   UI development/"New Oskari" planning in calendar
- iii. Workshop in FOSS4G Bukarest (on Monday 26th): "Oskari made easy"
- iv. Codento is a new organisational member (now 40 organisations registered to be part of Oskari community)

33. New roadmap items or OIPS
       a. No new items

34. Other issues
       a. -

35. Next meeting 10.9.2019: scheduled every month, every second week Tuesday at 13:00 (GMT+3) ⇒ 1.

36. End of meeting: 13:xx

11.6.2019

Present: Sami Mäkinen, Marko Kuosmanen, Timo Sallinen, Tuuli Pihlajamaa,
Absent: Marko Kauppi, Jussi Arpalahti, Hafliði Sigtryggur Magnússon, Tomi Lukkarinen
Secretary: Sanna Jokela

37. Start of the meeting 13:03

38. Last meeting tasks/topics
       a. WFS 3.0 support
- i.   First release 1.52 with instruction for testing, Kuosmanen & Suomi.fi-maps have tested the new release
- ii.   Print layout with WFS items coming up

b. UI development plan ⇒ nothing very new has happened since last meeting, taskforce meets at August

c. Translations in Islandic ⇒ own Oskari server extension, Sami has received them and added to Oskari server, we need UTF8 support for languages. Haflidi has promised to create a PR to GitHub

d. New release 1.52 and 1.53 coming at August-September

39. News from the PSC members
    a. Sanna:
        i. Oskari workshop in FOSS4G Bukarest
        ii. Oskari joins OSGeo Park in GIS-EXPO 2019 (Paikkatietomarkkinat)
        iii. Oskari installation workshop 28.11. with Ubigu & Gispo
    b. Marko Kuosmanen:
        i. content-editor changes ongoing (support multiple properties edit, fix for geom adding/editing, also server side code refactoring ongoing (remove stringbuilder on feature handling and make use XMLStreamWriter and also new handler for support multiple properties edit). Continues maybe later this week. ⇒ WFS side tests with (selecting and editing multiple attributes at once) Tampere, HSY, suggested small PR (all handlers coming to this PR)
        ii. Oliver also make some tilematrix handling fix - WMTS issues, new guy at Sitowise
    c. Timo Sallinen:
        i. New WFS support tested in Suomi.fi-maps, after summer release
    d. Tuuli:
        i. RPC consulting has been procured and testing period coming
    e. Sami:
        i. Example doc has been removed, new improved documentation (sample server extension). GitHub template has taken into use https://github.com/oskariorg/sample-server-extension
        ii. Map layer rights development re-starting
        iii. 3D map motor coming to Oskari from Paikkatietoikkuna during summer-fall
        iv. OSGeo Foundation issues: project that have been under incubation status have been taken into proper check by OSGeo… checklist needs to be done (and found).

40. New roadmap items or OIPS
    a. https://github.com/oskariorg/oskari-docs/issues/109 ⇒ approved
    b. https://github.com/oskariorg/oskari-docs/issues/112 ⇒ approved

41. Other issues
    a. New member proposals to user-list
    b. More activities into GitHub

42. Next meeting: scheduled every month, every second week tuesday at 13:00 (GMT+3) ⇒ 13.8.

43. End of meeting: 13:43

14.5.2019

Present: Sami Mäkinen, Marko Kuosmanen, Timo Sallinen, Marko Kauppi, Hafliði Sigtryggur Magnússon
Absent: Jussi Arpalahti, Tuuli Pihlajamaa, Tomi Lukkarinen
Secretary: Sanna Jokela

44. Start of the meeting 13:05

45. Last meeting tasks/topics
    a. Red-hat packages scripts available if somebody needs them
    b. Docker-image experiments
    c. Support for WFS 3.0 - still ongoing work, support coming to new tool
    d. Oskari Community Day

46. News from the PSC members
    a. Marko: Something is happening in HSY - SeutuMaisa development
    b. Timo: We are currently in process for testing next version of Oskari, WFS 3.0 version
    c. Sanna: UI development plan
       https://docs.google.com/document/d/1OnZCWQvEIjtWZYm-4gWMkO4OpZviFp_Gx6ZeEMYM5r8/edit
       i.   Lot's of planning needed, paths for different functionalities
       ii. How long old UI will be maintained? Or do we have parallel UIs at the same time - we need to have them working side by side for some time
            1. This needs more effort than some people think
            2. This needs to be done properly
            3. Different use cases have to take into account
            4. Different devices and maybe after two years - who knows what we have
       iii. It is already possible to create different UIs on top of Oskari - what will change for the future? What do we need to develop in order to enhance the needed things?
       iv. We have to discuss this more at JDF and also in next PSC meetings + have a session with the developers to come with a good quality plan
    d. Sanna: Admin documentation coming up

e. Haflidi: Translations to Islandic - public version merge possible. Metadata error is gone, probably - images have problems (thumbnails in Geonetwork), Oskari can not read it somehow… When the problem is found, Haflidi will report it. ⇒ blog post about Islandic Oskari setup (Sanna will ask questions later)

f. Marko Kauppi: Tampere has new version, download service coming up. Oskari installation workshop went well, maybe next autumn the next session.

g. Sami: New release 1.52 coming up (in near future) after these new tools:
   i. new WFS 3 platform has still some issues (documentation for tests), 1.53 has migration that enables the new WFS platform - if you do not want it, you can skip - in 1.54 it will be forced migration
      1. Brings vectors to the browser, enables hovering over features (vector tiles or geojson) - new switch in the admin side
   ii. Thematic map adaptor - UN statistics, free data source for demo.oskari.org site also

47. New roadmap items or OIPS
    a. Migration to the new backend should be described (Sami)

48. Other issues

49. Next meeting: scheduled every month, every second week tuesday at 13:00 (GMT+3) ⇒ 11.6.

50. End of meeting: 13:55

9.4.2019

Present: Jussi Arpalahti, Sami Mäkinen, Marko Kuosmanen, Timo Sallinen, Hafliði Sigtryggur Magnússon, Tuuli Pihlajamaa,
Absent: Marko Kauppi, Tomi Lukkarinen,
Secretary: Sanna Jokela

51. Start of the meeting 13:04

52. Last meeting tasks/topics
    a. Oskari Community Day in Helsinki 25.4.
    b. News: Oskari Dockerization, Map layer admin with React, documentation improved, new download service for Oskari in Tampere, configuring Oskari setup workshop on 24.4 (in Finnish).

    c. GeoNode discussion

53. News from the PSC members
    a. Timo: not much going on, wfs 3.0 support needed for Suomi.fi-maps, test datasets available from NLS-FI, Red-hat package are available in Timos GitHub
    https://github.com/tsallinen/oskari-server-extension-template/tree/rpm-packaging/packages
    b. Marko: No news, HSY has upgraded Oskari 1.50 and new Jetty 9
    c. Jussi: Breakthrough with Docker image creations, manage to create all ansible-tasks - not yet PR, process needs to be checked still. It went relatively painlessly. Docker image is published in Oskari chat https://github.com/jussiarpalahti/oskariexp & https://hub.docker.com/r/jussiarpalahti/oskari. Helsinki's Oskari project has not gone forward. Jussi interested in the course, but can't participate.
    d. Haflidi: Upgrading Oskari (2016 old version), struggle - so many things have changed (and notes from Slack have gone missing!). Now only some problems with metadata, Islandic texts have to be corrected. All layers have to be changed…? Configuration is different. Sami: Maybe it could be done automatically. Projection systems are a bit confusing in embedded maps (have to look where the problem is). Documentation was not very good on this… Things have gone further in the past two years!
    e. Tuuli:
    f. Sanna: please join the Oskari Community Day!
    g. Sami: Progress on the new WFS-client with 3.0 support and MVT/GeoJSON output. Still working on stuff like styling for frontend and printing. New layer admin with React progressed nicely but is currently on due to the WFS-client being prioritized. Metadata search was broken by the Log4J v2 upgrade and a 1.51.1 hotfix is in the works to fix it.

54. New roadmap items or OIPS
    a. No new proposals

55. Other issues
    a. Demo.oskari.org - good quality interface examples?
       i. Statistics demo: UN statistics API (worldwide data) & Countries Natural Earth for region set
    b. FOSS4G 2019 Bukarest, deadline for workshop / presentations in 14th of April (NLS-FI, Gispo people coming)

56. Next meeting: scheduled every month, every second week tuesday at 13:00 (GMT+3) ⇒ 14.5.

57. End of meeting: 13:47

12.3.2019

Present: Jussi Arpalahti, Sami Mäkinen, Marko Kauppi, Marko Kuosmanen,
Absent: Tuuli Pihlajamaa,Timo Sallinen, Tomi Lukkarinen, Hafliði Sigtryggur Magnússon
Secretary: Sanna Jokela

58. Start of the meeting 13:04

59. Last meeting tasks/topics
    a. Layer external info url and description: oskariorg/oskari-docs#96
        i. Comments have been made to the issue, but implementation is postponed and issue is at the moment closed
    b. Rocketchat PSC channel has been eliminated

60. News from the PSC members
    a. Oskari Community Day in Helsinki 25.4. - ideas for the programme?
    b. Jussi: Repo existing now, scripts available - Jussi will send the link in Gitter, no Oskari setup at the moment due to finance
    c. Sami:
        i. Map layer admin with React - es6 modules, named exports - how elements are being hidden
        ii. File structure can become large
        iii. http://oskari.org/guides/modern-bundle
        iv. Styling libraries ⇒ styled components in component level styles (React), CSS processing still in use for old bundles, when most things are in React we will think about something else to get rid of Python dependency. Less, Stylus, etc. libraries are being checked by NLS-FI ⇒ tests first and then OIP if something good is found :)
    d. Marko Kuosmanen: HSY has updated with Jetty & 1.50
    e. Marko Kauppi: Tampere has authentication setup in order and tests are going on, new download service React - community module? Admin UI for admin users. Files assigned to WFS-features were you can download e.g. drone images etc. Also a new UI for end users - easy usage.
    f. Sanna:
        i. Gispo & Ubigu will be helding Oskari training on 24.4. (configuring Oskari setup from clean installation) ⇒ image, Jussi suggested Docker for this
        ii. Is GeoNode becoming a major challenge to Oskari?
            1. Big organisations rely on GeoNode
            2. It has integrated tool in QGIS - how Oskari will answer the challenge? Oskari does not have relation to QGIS, maybe GeoServer plugin could be more easily adopted to QGIS.
            3. Companies should take Oskari abroad ⇒ new users
            4. Pros & cons of Oskari & GeoNode could be checked (Sanna)

        a. Oskari is a map service which can produce new map services

        b. GeoNode is a content management system (django, bootsrap, jquery)

61. New roadmap items or OIPS
        a. -

62. Other issues
        a. Documentation is being improved and bundles are tied to functionalities.

63. Next meeting: scheduled every month, every second week tuesday at 13:00 (GMT+3) ⇒9.4.2019.

64. End of meeting: 13:56

19.2.2019

Present: Timo Sallinen, Jussi Arpalahti, Sami Mäkinen, Tuuli Pihlajamaa,
Absent: Marko Kauppi, Marko Kuosmanen, Tomi Lukkarinen, Hafliði Sigtryggur Magnússon
Secretary: Sanna Jokela

65. Start of the meeting 13:04

66. Last meeting tasks/topics
        a. Improvement of the documentation site was approved: https://github.com/oskariorg/oskari-docs/issues/82
        b. Highlights in 2018 and tasks for 2019 were discussed

67. News from the PSC members
        a. Sami:
                i. WFS3 support, complex feature parcing coming up (NLS-FI name database)
                ii. Bing maps support (needs API key)
                iii. Thematic map legend is being remodelled with React
                iv. Oskari.org database schema html-site generated straight from the database
                v. Ansible scripts can be found from sample configs repository
        b. Jussi:
                i. Oskari tests with Helsinki historical maps (City Archives)
                ii. Metadata: Geonetwork implementation, interface for downloading standard geospatial metadata needed. Work is on-going.
                iii. Helsinki service map being rewriten with React - if Oskari has some components similar with HSL routeplanner (Digitransit), there might be

some common interest? Meetup/workshop? Jussi can ask and arrange this.

c. Tuuli: no comments
d. Timo: bug tests, redhat linux rpm package installation model scripts are available if someone has interest (front code, jetty installation, transport and server web app). Jussi is interested, Timo will send these.
e. Sanna: workshop for Oskari coming up maybe, Oskari Day TBA, maybe April-May.

68. New roadmap items or OIPS
    a. Layer external info url and description: oskariorg/oskari-docs#96
        i. Sami says yes, link table is not compulsory. Should we start creating CMS solutions for Oskari? This should be done well.
        ii. Jussi: do we want to have this inside Oskari or should it be somewhere else?
        iii. Timo: some reservations for the issue
        iv. Tuuli: no strong opinnion
        v. This should be discussed still with all PSC members, let's continue in Gitter and vote there. One week time to go through the proposal and then vote.

69. Other issues
    a. Oskari Day
    b. Oskari workshop
    c. Gitter has been active, which is nice! Rocketchat PSC has been removed permanently.
    d. Pull requests work with JDK
    e. Code analysis tool: spot bugs added to Oskari
       https://github.com/oskariorg/oskari-server/pull/320

70. Next meeting: scheduled every month, every second week tuesday at 13:00 (GMT+3) ⇒12.3.2019.

71. End of meeting: 13:50

8.1.2019

Present: Jaakko Ruutiainen, Timo Sallinen, Marko Kuosmanen, Tuuli Pihlajamaa, Marko Kauppi, Tomi Lukkarinen, Jussi Arpalahti, Sami Mäkinen, Hafliði Sigtryggur Magnússon
Absent: -
Secretary: Sanna Jokela

72. Start of the meeting 13:05

73. Last meeting tasks/topics
    a. New Oskari release 1.49 ⇒ released in December + 1.50 also, not yet informed to mailing list
    b. Jetty 9 was updated and tested in NLS-FI & Sitowise ⇒ continues in NLS-FI
    c. Website development has received 5000€ allocation from JDF
        i. Possible solutions should be checked: Sami, Timo Aarnio & Sanna will make a suggestion for the documentation/CMS integration
            ● Readthedocs, mkdocs/django, wordpress+github rest
            ● https://www.dreamhost.com/blog/using-git-wordpress/
            ● Example from http://docs.geonode.org/en/latest/index.html
        ii. Money probably goes to layout / visual things
    d. Statistics Finland Oskari instance is being updated to 1.49 version ⇒ still lacking the update of the user guide, coming up soon
    e. Suomi.fi maps roadmap is under way ⇒ no concrete issues yet

74. News from the PSC members
    a. Hafliði: been busy :) upgrading should be done in spring, people interested in the statistics part and main pressure to have this up and running
    b. Jaakko: changed workplace - no Oskari / map related issues in the new post. Jaakko is willing to drop out from PSC.
    c. Jussi: Oskari doccer chek-ups - installation instruction have been checked, does Jetty change the installation? Sami: Yes, it is a bit different. Installation documentation has been updated - Jussi promised to test this. Also Jussi has done INSPIRE metadata inspection with Helsinki metadata - hopefully something to show in the future, Geonode uses http://pycsw.org for metadata to convert own metadata to OGC metadata, CKAN etc.
    d. Marko Kauppi: Oskari migration for Tampere, current authentication SAML environment
    e. Marko Kuosmanen: Liikennevirasto jetty 9 upgrade on going. NBA Oskari 1.49 update, Liiteri 1.49 upgrade coming and also hierarchical layerlist
    f. Timo: updating installation scripts and pipelines, roadmap is updated, list is quite long :) Planning to have input round from customers. Most issues are already in Oskari roadmap, maybe some new issues are going to be common.
    g. Tuuli: nothing to add to the previous, no publication date available yet
    h. Tomi: Internal workshop in December, version upgrades, small improvements (visual fixes) coming up. There are many projects and RPC use this year. HSY is working with Sitowise to achieve these. Many small improvements waiting. Some of the ideas could be also valuable for the Oskari community. We need a process to get those ideas to GitHub.
    i. Sami: vector tiles from WFS (big development), new Jetty 9 servers, new version of RPC client - helper console for react-based apps. Document found from the RPC repo. Transport app, possibility to connect to a complex WFS - selling point for Oskari. Demosite:

https://demo-kartta.paikkatietoikkuna.fi/?uuid=1e03a73e-a50e-41fd-b3c0-9bd5b3daf
e35

75. New roadmap items or OIPS
    a. Improvement of the documentation site
       https://github.com/oskariorg/oskari-docs/issues/82 ⇒ approved

76. Other issues
    a. Highlights in 2018
       https://verkosto.oskari.org/en/highlights-in-oskari-community-in-2018/
         i. New Thematic maps functionality - it could be listed also (let's add
            this, Sanna has to do an article about it first)
    b. 2019 biggest steps for Oskari
         i. Plans for 3D map engine
        ii. Vector tiles
       iii. My places & user layers merge (possibly)
        iv. More and more react bundles
    c. Just as a reminder, PSC chat is in Gitter: https://gitter.im/oskariorg/psc

77. Next meeting: scheduled every month, every second week tuesday at 13:00
    (GMT+3) ⇒ 12.2.2019.

78. End of meeting: 13:59

PSC meetings 2018

11.12.2018

Present: Jaakko Ruutiainen, Timo Sallinen, Sami Mäkinen, Marko Kuosmanen, Tuuli
Pihlajamaa
Absent: Marko Kauppi, Tomi Lukkarinen, Jussi Arpalahti, Hafliði Sigtryggur Magnússon
Secretary: Sanna Jokela

79. Start of the meeting 13:07

80. Last meeting tasks/topics
    a. Download basket: updates & requests for downloading under research
    b. Turku University of Applied Science students have made usability research on
       Oskari (Suomi.fi maps, Paikkatietoikkuna / Statistics Finland needs and
       Oskari.org documentation). Documentation from the projects have been sent
       to the responsible parties, Sanna can do a summary of them in English.
    c. New contributor repository in GitHub

    d. New roadmap items:
        i. [Oskari website & documentation development plan](#)
        ii. Liiteri ESRI Rest support development ⇒ GitHub (Kuosmanen asks Olli)
    e. Discussion about when to take new Oskari version in use and instructions for updating community bundles. LTR-thinking needs funding - who is responsible? New release is updated always in Paikkatietoikkuna, Elf & ArcticSDI, but e.g. Tampere has still a year old version. Documentation / instructions: newest release is always the best (Sanna willl add this to the community-pages)

81. News from the PSC members
    a. New Oskari release available 1.49, 1.50 is being released probably this week (library updates & Jetty). 1.51 milestones are available in GitHub.
        i. Some problems with Thematic Maps legend, probably one hot fix coming up soon
    b. Jetty 9 is being updated in NLS-FI, also Kuosmanen has tested (works nice).
    c. 5000€ for website development is being allocated in the next year by JDF
    d. Statistics Finland Oskari instance is being updated to newest version soon
    e. Suomi.fi maps roadmap is under way

82. New roadmap items
    a. Not at this moment

83. Other issues
    a.

84. Next meeting: scheduled every month, every second week tuesday at 13:00 (GMT+3) ⇒.

85. End of meeting: 13:32

13.11.2018

Present: Jaakko Ruutiainen, Timo Sallinen, Sami Mäkinen, Marko Kuosmanen, Tuuli Pihlajamaa

Absent: Marko Kauppi, Lukkarinen, Heikki Ylitalo, Jussi Arpalahti, Haflidi

Secretary: Sanna Jokela

86. Start of the meeting 15:04

87. Last meeting tasks/topics
    a. New roadmap items: Approvement of OIP: Layer permission handling (still under way - NLS-FI responsible)
    b. React-discussion (no new bundles on the way, Sami will add OIP on this)
    c. Draft ideas from Oskari Developer Summit (Sanna will add ideas to GitHub asap)
    d. Vector tile tests (No new development on this, idea: example solution for demo.oskari.org using OpenTileMaps, it has some issues on performance)
    e. Activity of PSC members (Lukkarinen wants to stay in the PSC, time of the meetings is not possible for him, suggested that at 13:00 should be better ⇒ let's change this, Sanna will update the calendar invitations)

88. News from the PSC members
    a. Jaakko: Liiteri (hiearchical layer update) & NBA-FI (download basket) have some development issues and updates on the way, no new bigger development tasks.
    b. Marko: Download basket PR, openlayer 5 + requests how to download datasets is under research (now download link is send to email and causes timeout if too large packages)
    c. Sanna: training ideas with Ubigu Ltd, Turku applied science students are doing some UI chekups on different Oskari-cases, Website-development is crucial: oskari.org [mockup](#) ready - we need ideas on this, development in 2019 (JDF is budgeting to this about 5000€)
    d. Timo S: Students are going to make UI tests on Suomi.fi-maps, community repo setup now own repository, long term roadmap for issues. Open311 support one of the issues. Environmental Centre has has some ideas on how to collect POIs with Suomi.fi-maps
    e. Tuuli: student tests with Statistics Finland needs and Oskari, ideas are been developed on Sparql - linked data solution, query is near SQL… New map layer type could be the solution, admin could add that layer to Oskari? New version of the idea will be drafted - think about how it will be used in Oskari for the end user.
    f. Sami: Lots of front code re-organisation - front end: deletion of solution based functions (ELF, ArcticSDI etc). New: contrib repo (=community repository). Paikkatietoikkuna: own front end and server-side repo. Oskari is now more lean and nice. How version publication will be made in contrib side - release has a tag which will sync. Now in contrib repo: analysis, routing tools, etc. Next release 1.49 has the new structure (possibly in the end of this month). 1.50 (Jetty 9 packaging). Any ideas on this? Jetty 8 ⇒ Jetty 9 documentation? Documentation could be versioned in the future? Let's add this as a Website development issue

89. New roadmap items

    a. Oskari website & documentation development plan should be added to GitHub (Sanna can do this)

    b. Liiteri ESRI Rest support development (can be found from Sitowise GitHub, Liiteri branch), if someone has ArcGISServer in use

90. Other issues

    a. Repository changes: community repository has been launched: https://github.com/oskariorg/oskari-frontend-contrib

    b. PSC members: HeikkI Ylitalo has stated that he will step down from Oskari PSC due to a new job ⇒ Sami asks that he should state this also through Oskari mailing list.

        i. Timo Aarnio has had interest in joining PSC

        ii. Everybody can also suggest new people to the PSC

    c. Documentation improvement (ongoing) and Oskari.org structure development coming up in 2019.

    d. Feedback from the audience, the set-up documentation needs to be created for different environments - this should be documented when new installations are made so that all different elements are somehow reported.

    e. From Joint Development Forum: are there good instructions available for how to maintain community bundles?

        i. "Risk free": when Oskari is already updated by some other :D

        ii. LTR-stamp when it is the most bug free? Latest is the best :) What to do if there is a bug? How to get to the "stable" version… without use? "Fixed schedule"? Let's get back to this in the next meeting.

91. Next meeting: scheduled every month, every second week tuesday at 13:00 (GMT+3) ⇒.11.12.

92. End of meeting: 16:07

9.10.2018

Present: Jaakko Ruutiainen, Timo Sallinen, Heikki Ylitalo, Marko Kauppi, Sami Mäkinen, Marko Kuosmanen, Tuuli Pihlajamaa, Jussi Arpalahti

Secretary: Sanna Jokela

93. Start of the meeting 15:05

94. Last meeting tasks/topics

a. New roadmap items: Jetty version, initial vector tile support, timeseries support, frontend stack modernization
b. OIP: Layer permission handling
c. Oskari developer summit
d. Discussion channel ⇒ Gitter
e. Project news

95. New roadmap items
    a. Approvement of OIP: Layer permission handling, 8 votes ⇒ approved
    b.

96. Other issues
    a. WFS-T support? Needs improvement and maybe joint development efforts
    b. Oskari development: React
        i. For now new bundles with React, no new OIPs will be approved if they are not done with React. Old features are still in Jquery.
        ii. New OIP: React is the initial way to create new bundles
        iii. Could bring global interest in the development
        iv. Map legend could be the first to be changed from Jquery to React
        v. ES6 Babel (changes the browsers readable)
        vi. What does this mean for community bundles: like analysis & download basket bundles? Somebody needs to maintain it - these should be changed also. You can use Jquery & React side by side. Bundle at a time, we should change these to React. This is a long process.
        vii. Just to clarify:
            1. Core: all the things that are tested and do function
            2. Community Bundle: they might function, they need maintenance
    c. Draft ideas for projects (from Oskari Developer Summit)
        i. Wizards in Oskari (in admin side & end user side)
            1. Installation guide would be nice (form about what are the tailored features, add this file here, start Jetty again etc.)
            2. Needs more information & concept models
        ii. Good demo datasets for demo.oskari.org ⇒ Joint Development Forum task
        iii. Usability research & development of UI
        iv. New features ⇒ new bundles/plugins, modularity approach
        v. Supported standards list ⇒ needs better documentation & admin side development
        vi. Needs for linked data support? Geosparql tests needed (Statistics Finland & NLS-FI might checking into this)
        vii. Needs for vector tile tools?
        viii. Needs for 3D tools?
        ix. Help for end users - tooltips / error messages ⇒ ongoing work
    d. Note: WFS support issue with ESRI ArcGIS version x

e. Vector tile tests in NLS-FI, possibility to cache. Front has an overall vector tile support, can be seen in demo.paikkatietoikkuna.fi, Sami would like to have the background datasets in demo.oskari.org as vector tiles.
f. Active PSC members
   i. What to do with members who are not active, message to Tomi Lukkarinen if he wants still to be part of the PSC

97. Next meeting: scheduled every month, every second week tuesday at 15:00 (GMT+3) ⇒ 13.11.

98. End of meeting: 15:44

11.9.2018

Present: Jaakko Ruutiainen, Timo Sallinen, Heikki Ylitalo, Marko Kauppi, Sami Mäkinen, Marko Kuosmanen, Tuuli Pihlajamaa, Jussi Arpalahti

Secretary: Sanna Jokela

99. Start of the meeting 15:10

100. Last meeting tasks/topics
   a. Vector tile support
   b. Time series for thematic maps
   c. Webpack
   d. React
   e. Jetty 9
   f. Slack automation
   g. Docker for Oskari
   h. Documentation discussion

101. New roadmap items

   ● Update Jetty version: https://github.com/oskariorg/oskari-docs/issues/67
   ● Initial vector tile support: https://github.com/oskariorg/oskari-docs/issues/68 > good feature, said Marko
   ● Timeseries support: https://github.com/oskariorg/oskari-docs/issues/69 > this should be opened a little bit more
   ● Frontend stack modernization: https://github.com/oskariorg/oskari-docs/issues/70 > nice features, more broad description please, Sami: we want to get rid of the old build script. OpenLayers has moved to new Webpack also.

- OIP: Layer permissions handling change
  https://github.com/oskariorg/oskari-docs/issues/72 > has caused problems before, this makes permissions more clear for layers
- All roadmap items above were approved and everybody can comment on the OIP or vote for it in GitHub

102. Reminder: Oskari developer summit programme
(https://www.meetup.com/Oskari-Your-geospatial-friend/events/251877038/)

103. Discussion channels
    a. No activity on Slack - any reason for this? Rocketchat has been taken in use in NLS-FI projects, Slack still need registration and could be only the "general" channel, need automation for registration
    b. Testing also Gitter https://gitter.im/oskariorg/chat
    c. Decided to vote for the instant messaging channel to be used:
    d. Heikki: Slack better, no difference
    e. Jussi: One public channel would be best, preferably email since it's easiest to follow intermittently
    f. Marko Kuosmanen: no strong opinion
    g. Marko Kauppi: no strong opinion
    h. Jaakko: same, we should only use one
    i. Haflidi: i won't miss slack, not used it much
    j. Tuuli: no strong opinion on this, slack is ok, but problem if messages are disappearing
    k. Samis vote will decide: Gitter on the side, prefer the mailing list

104. Other issues
    a. Marko Kauppi has started to work at Ubigu Ltd full time, transition period with city of Tampere still on the way regarding Oskari maintanence
    b. Iceland: lot of changes in metadata (GeoNetwork), new applications coming up, but not much Oskari related stuff happening this year
    c. NLS-FI: new release coming just around the corner, maybe next week. Vector tile support on the job list after that.
    d. Helsinki: Jussi said that City of Helsinki has now been consentration on metadata issues and they will now be automatically updated to national metadataservice, after that maybe some Oskari handling. Discussion about Ckan-Oskari compatibility and need for test interfaces from Ckan. Sanna will continue chatting with this issue with Juss via email-list.

105. Next meeting: scheduled every month, every second week tuesday at 15:00 (GMT+3) ⇒ 9.10.

106. End of meeting: 15:56

14.8.2018

Present: Jaakko Ruutiainen, Timo Sallinen, Jussi Arpalahti, Sami Mäkinen, Marko Kuosmanen, Tuuli Pihlajamaa
Secretary: Sanna Jokela

107.   Start of the meeting 15:08
108.   New roadmap items

- No new issues to approve at the meeting

- 3D-mapmodule is being implemented and tested with buildings from Finnish national map database and terrain model. This is not yet part of the official Oskari but is built on top of Oskari using a customized mapmodule for OL-Cesium (http://openlayers.org/ol-cesium/)

- Vector tile support coming up (NLS FI) - Sami adds this to GitHub after meeting
- Time series for thematic maps - Sami adds this after GitHub meeting
- POC: New build script -
  - Webpack (maybe to the next release, old will be removed probably after the next version) ⇒ roadmap
  - React (initial bundle using React will most probably be introduced as an admin bundle rewrite)
    - After initial testing usage might spread through out the Oskari bundles
    - Writing a React OpenLayers wrapper have not been planned yet.
    - There has been some tests in SitoWise for the wrapper and there are existing components available
  - TypeScript (will probably not be pursued further at this point)
  - No mentions of Leaflet - OpenLayers is the main tool for now
- Jetty 9 migration is being implemented which will change the packaging of the Oskari download a bit. Jetty code will be more separate from Oskari. This means that server settings should be updated and documentation should be revised accordingly. ⇒ Sami adds this as roadmap item to GitHub after meeting

109.   Improving documentation
a.   Improvement process is going on inside NLS & Joint Development Forum
     i.   What are the most important things to correct
           1.   Structure - marketing pages and tech mixed
           2.   Developers vs. "normal" users
           3.   Version information and date indicating when the documentation is done
b.   Oskari.org webpage renewal process is going on - autumn 2018 planning, spring 2019 implementation
     i.   Structure should be considered also when documentation is been done
     ii.   This will be discussed with the documentation person who is doing this work

110.Oskari developer summit programme
(https://www.meetup.com/Oskari-Your-geospatial-friend/events/251877038/) ⇒ future ideas for Oskari development
a.   Target group: developers and project managers
b.   Speakers?
c.   Issues for the discussion:
     i.   Modularity/Bundles in Oskari?

        ii.   -
        iii.   Docker?
    d.   Let's continue discussing this through Oskari channels

111. OSGeo Incubation status discussion
    a.   Openness and community should be addressed more
    b.   Mentor did not yet recommend the graduation based on seemingly low community involvement
    c.   Mailing list should be used more
    d.   Discussion about the different uses of current lists:
        i.   Rocketchat is for projects (not for open Oskari community)
        ii.   Slack - Oskari discussion (a bot is needed to approve new members), problem is that information and discussion history is lost after a free limit is reached
        iii.   **Mailing list should be the main discussion channel**
               1.   Could it be possible to generate General channel log straight to the mailing list? It was discussed and thought that it causes problems with the language (mostly finnish communication)
        iv.   https://gis.stackexchange.com/ could be used more also, tags could be used ⇒ how can someone become a trusted member?

112. Other issues
    a.   Crowdsourcing for [Myplaceimport pop-up-info tool improvement](#)
    b.   Helsinki has tested Dockerized applications and it has worked fine. Providing a dockerized Oskari would ease a lot in testing it out. This should be discussed further.

113. Next meeting: scheduled every month, every second week tuesday at 15:00 (GMT+3) ⇒ 11.9.2018

114. End of meeting: 16:05