# IM9.1 – Report on Y1 outreach activities

January 2020

The tools deployed to increase the outreach PaNOSC stakeholders include:

* Project’s website
* Social media channels: Twitter: @panosc\_eu / YouTube: PANOSC EOSC: <https://www.youtube.com/channel/UC7ULx4C4OCbKlpAp0Xtd4wQ>)
* Video interviews to PaNOSC/EOSC stakeholders: <https://www.panosc.eu/video/>
* PaNOSC events and other targeted events
* Publication of news and updates about project’s activities and main achievements

**Video production for EOSC/PaNOSC stakeholders**

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| **Video** | **PaNOSC representatives** | **Promotional Channels** | **Link / VIEWS** |
| **“Open Science is the new normal”** (initiative of EOSC Secretariat) | * Alessa Gambardella (Rijksmuseum Amsterdam / ESRF user) * Jonathan Taylor (European Spallation Source) * Aljoša Hafner (CERIC-ERIC) | * Released at the Research & Innovation Days (Brussels, Sept. 2019) * EOSC Secretariat Youtube Channel * PaNOSC website + Twitter | <https://www.youtube.com/watch?v=3HgnIe1Xu8I&t=2s> >655 views |
| **Interview with Aljoša Hafner on the possible use and benefits of the EOSC for the PaN community** | Aljoša Hafner (CERIC-ERIC) | PaNOSC website: <https://www.panosc.eu/news/interview-with-panosc-computational-physicist-aljosa-hafner-on-the-use-and-benefits-of-the-eosc/>  CERIC website: <https://www.ceric-eric.eu/2019/10/08/interview-with-panosc-computational-physicist-aljosa-hafner-on-the-use-and-benefits-of-the-eosc/>  Youtube: <https://www.youtube.com/watch?v=hQfmeMbvRjs>  Twitter:  <https://twitter.com/Panosc_eu/status/1181505137623351296>  CERIC’s Linkedin account + CORDIS | <https://www.youtube.com/watch?v=hQfmeMbvRjs&t=10s> >60 views |
| **Interview with Dr. Alessa Gambardella on the advantaged the EOSC could bring to researchers in the field of cultural heritage** | Alessa Gambardella (Rijksmuseum Amsterdam / ESRF user) | PaNOSC website: <https://www.panosc.eu/news/video-interview-with-dr-alessa-gambardella-on-the-advantages-of-the-eosc-for-cultural-heritage-science/>  Youtube:  <https://www.youtube.com/watch?v=1jd_qDorJL4>  Twitter:  <https://twitter.com/Panosc_eu/status/1196432525444472833>  CORDIS: <https://cordis.europa.eu/article/id/411602-video-interview-with-dr-alessa-gambardella-on-the-advantages-the-eosc-could-bring-to-research> | <https://www.youtube.com/watch?v=1jd_qDorJL4&t=1s> >59 views |
| **Video of the 1st PaNOSC annual meeting** | All speakers in PaNOSC event (management + WP leaders + invited speakers) | Website: <https://www.panosc.eu/news/another-milestone-reached-with-the-1st-panosc-annual-meeting/>  YouTube: <https://www.youtube.com/watch?v=Qtv0ZALcxl0>  Twitter: <https://twitter.com/Panosc_eu/status/1197830931337351168>  CORDIS: <https://cordis.europa.eu/article/id/411601-another-milestone-reached-with-the-1st-panosc-annual-meeting/pl> | <https://www.youtube.com/watch?v=Qtv0ZALcxl0&t=12s> >86 views |
| **Interview with Andy Götz about PaNOSC and the EOSC** | Andy Götz (ESRF) | Website: <https://www.panosc.eu/news/interview-with-panosc-coordinator-andy-gotz-on-panosc-contribution-to-the-eosc/>  Youtube: <https://www.youtube.com/watch?v=Vn0Gb6nHRyw>  Twitter: <https://twitter.com/Panosc_eu/status/1205127812786663425>  <https://twitter.com/Panosc_eu/status/1205127822571954176> | <https://www.youtube.com/watch?v=Vn0Gb6nHRyw> >44 views |

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| **PaNOSC EVENTS** | | | |
| **EVENT’S NAME** | **DATE / LOCATION** | **NEWS / SOCIAL MEDIA POSTS** | **OTHER DOCS** |
| **PaNOSC kick-off meeting** | 15-16 January 2019 Grenoble – France | PaNOSC Website: <https://www.panosc.eu/news/h2020-project-panosc-officially-started-to-contribute-making-fair-data-a-reality/>  Indico: <https://indico.esrf.fr/indico/event/19/>  CERIC website: <https://www.ceric-eric.eu/2018/12/17/h2020-project-panosc-officially-started-to-contribute-making-fair-data-a-reality/>  ESRF Website: <http://www.esrf.eu/home/news/general/content-news/general/h2020-project-panosc-officially-started.html>  ELI Website: <https://eli-laser.eu/news/h2020-project-panosc-officially-started-to-contribute-making-fair-data-a-reality/>  EGI Website: <https://www.egi.eu/news/h2020-project-panosc-officially-started-to-contribute-making-fair-data-a-reality/>  ESS Website: <https://europeanspallationsource.se/article/2018/12/21/PaNOSC-project>  Lightsources Website: <https://lightsources.org/2018/12/19/h2020-project-panosc-officially-started/>  LEAPS Website: <https://www.leaps-initiative.eu/news/h2020_project_panosc/>  EIRO Forum Website: <https://www.eiroforum.org/feed-items/h2020-project-panosc-officially-started/>  WBC-RTI.info Website: <https://wbc-rti.info/object/news/19675>  Danube-inco.net website: <https://danube-inco.net/object/news/19231>  SNI Portal: <https://www.sni-portal.de/en/news/photon-and-neutron-open-science-cloud>  Twitter:  <https://twitter.com/Panosc_eu/status/1075017319288586242>  <https://twitter.com/Panosc_eu/status/1082565529825697792>  <https://twitter.com/Panosc_eu/status/1085117012295200771>  RT: <https://twitter.com/esrfsynchrotron/status/1085122108928217088>  RT: <https://twitter.com/esrfsynchrotron/status/1085213929524129793>  <https://twitter.com/Panosc_eu/status/1085167235776290817>  CORDIS: <https://cordis.europa.eu/news/rcn/130504/en> | All presentations are available for download on the event’s website on Indico: <https://indico.esrf.fr/indico/event/19/timetable/#20190115> |
| **1st PaNOSC OASYS School** | 14-16 May 2019  Grenoble – France | PaNOSC Website: <https://www.panosc.eu/news/the-esrf-welcomed-the-1st-oasys-school/>  CERIC website: <https://www.ceric-eric.eu/2019/05/17/available-online-the-training-material-from-the-1st-panosc-oasys-school/>  Twitter:  <https://twitter.com/Panosc_eu/status/1111291503844958209>  <https://twitter.com/Panosc_eu/status/1130880531116240896>  CORDIS: <https://cordis.europa.eu/article/id/125660-the-esrf-welcomed-the-1st-oasys-school> | Training material: <https://github.com/oasys-kit/oasys_school> |
| **WP3 kick-off meeting** | 23 May 2019  Copenhagen – Denmark | Website: <https://www.panosc.eu/news/panosc-wp3-kicked-off-at-the-european-spallation-source/>  CORDIS: <https://cordis.europa.eu/article/id/125657-panosc-wp3-kicked-off-at-the-european-spallation-source>  Twitter:  <https://twitter.com/tostri/status/1131530754549325825>  <https://twitter.com/Panosc_eu/status/1156505623720341506> | Meeting’s minutes: <https://github.com/panosc-eu/panosc/blob/master/Work%20Packages/WP3%20Data%20catalogue%20services/Minutes/20190523PaNOSCWP3Kick-OffMeeting.md>  Presentation by Tobias Richter on WP3 Metadata Catalogues: <https://www.panosc.eu/wp-content/uploads/2019/07/PaNOSC_wp3.pdf> |
| **WP4 kick-off meeting** | 25-26 June 2019  Schenefeld – Germany | Website: <https://www.panosc.eu/news/kick-off-meeting-of-panosc-wp4-hosted-at-euxfel/>  CORDIS: <https://cordis.europa.eu/article/id/406920-kick-off-meeting-of-panosc-wp4-hosted-at-euxfel>  Twitter:  <https://twitter.com/Panosc_eu/status/1168546588215709705>  RT: <https://twitter.com/ProfCompMod/status/1168512923016318977> |  |
| **HDF5 European Workshop for Science and Industry** | 17-18 September 2019  ESRF, Grenoble – France | Website: <https://www.panosc.eu/events/register-now-to-the-hdf5-european-workshop-for-science-and-industry/>  CORDIS: <https://cordis.europa.eu/event/id/147341-register-now-to-the-hdf5-european-workshop-for-science-and-industry>  Twitter:  <https://twitter.com/Panosc_eu/status/1151168803801391104> |  |
| **WP3 face-2-face meeting** | 18-19 September 2019  ILL, Grenoble – France | Website: <https://www.panosc.eu/events/panosc-wp3-workshop-at-ill/>  Event’s page on Indico: <https://workshops.ill.fr/event/218/>  CORDIS: <https://cordis.europa.eu/event/id/147445-panosc-wp3-workshop-at-ill>  Twitter:  <https://twitter.com/Panosc_eu/status/1174249255231479810> | All presentations: <https://workshops.ill.fr/event/218/contributions/> |
| **h5py code camp** | 19-20 September 2019  ESRF, Grenoble – France | RT Twitter:  <https://twitter.com/andy_gotz/status/1174683451162800129> |  |
| **PaNOSC 1st Annual Meeting** | 4-5 November 2019  CERIC-ERIC, Trieste - Italy | Website:  - <https://www.panosc.eu/events/1st-panosc-annual-meeting/>  - <https://www.panosc.eu/news/another-milestone-reached-with-the-1st-panosc-annual-meeting/>  Indico event’s webpage: <https://indico.esrf.fr/indico/event/36/overview>  CORDIS:  - <https://cordis.europa.eu/event/id/147444-panosc-1st-annual-meeting>  - <https://cordis.europa.eu/article/id/411601-another-milestone-reached-with-the-1st-panosc-annual-meeting>  Twitter:  <https://twitter.com/Panosc_eu/status/1171328054758690817>  <https://twitter.com/Panosc_eu/status/1181141700682620929>  <https://twitter.com/Panosc_eu/status/1189473203133001729>  <https://twitter.com/Panosc_eu/status/1191316378931871744>  <https://twitter.com/Panosc_eu/status/1191342736026284038>  <https://twitter.com/Panosc_eu/status/1191349069895159808>  <https://twitter.com/Panosc_eu/status/1191354759804002304>  <https://twitter.com/Panosc_eu/status/1191382899360178177>  <https://twitter.com/Panosc_eu/status/1191397256597032970>  <https://twitter.com/Panosc_eu/status/1191614814990295042>  <https://twitter.com/Panosc_eu/status/1191661327732871168>  <https://twitter.com/Panosc_eu/status/1191661344438865920>  RT: <https://twitter.com/tostri/status/1191662782934142977>  <https://twitter.com/Panosc_eu/status/1191710873968136192>  <https://twitter.com/Panosc_eu/status/1192030091867496448>  <https://twitter.com/Panosc_eu/status/1192076243660869632>  RT: <https://twitter.com/andy_gotz/status/1192378929291636736>  <https://twitter.com/Panosc_eu/status/1192436009339887618>  <https://twitter.com/Panosc_eu/status/1192760463186116609>  <https://twitter.com/Panosc_eu/status/1197830931337351168> | All event’s presentations:  - Github: <https://github.com/panosc-eu/panosc/tree/master/Work%20Packages/WP9%20Outreach%20and%20communication/Presentations/1st%20Annual%20Meeting%202019>  - Indico: <https://indico.esrf.fr/indico/event/36/timetable/#20191104.detailed>  Video summary of the event: <https://www.youtube.com/watch?v=Qtv0ZALcxl0&feature=youtu.be> |

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| **ATTENDED EVENTS** | | | |
| **EVENT’S NAME** | **DATE / LOCATION** | **NEWS / SOCIAL MEDIA POSTS** | **OTHER DOCS** |
| **LaserLab meeting on Data Management and Open Data** | 7 December 2018  Lisbon - Portugal | Website: <https://www.panosc.eu/news/panosc-present-at-laserlab-meeting-on-data-management-and-open-data/> | Presentations by Andy Götz: <https://www.laserlab-europe.eu/events-1/laserlab-events/2018/documents-2018/panosc-2013-photon-and-neutron-open-science-cloud-andy-gotz> / <https://www.laserlab-europe.eu/events-1/laserlab-events/2018/documents-2018/making-fair-data-a-reality-2013-reflections-on-esrf2019s-experience-andy-gotz>  Presentation by Florian Gliksohn: <https://www.laserlab-europe.eu/events-1/laserlab-events/2018/documents-2018/planning-ahead-data-management-at-eli-florian-gliksohn> |
| **ESFRI RIs and EOSC Workshop** | 30 January 2019  London – UK | Website: <https://www.panosc.eu/news/panosc-at-the-esfri-ris-and-eosc-workshop/>  Twitter:  <https://twitter.com/Panosc_eu/status/1087291293573828608>  <https://twitter.com/Panosc_eu/status/1089930176610385920>  <https://twitter.com/Panosc_eu/status/1090555890527289344>  <https://twitter.com/Panosc_eu/status/1090573879377047553>  <https://twitter.com/Panosc_eu/status/1094954319969964033>  <https://twitter.com/Panosc_eu/status/1126765358960877568>  Twitter RT: <https://twitter.com/fkarayan/status/1090590513231732737> | Report: <https://www.panosc.eu/wp-content/uploads/2019/05/ESFRI-EOSC_Workshop_30Jan2019_report.pdf>  Presentation by R. Dimper: <https://www.panosc.eu/wp-content/uploads/2019/05/20190130-PaNOSC-Overview-ESRFRI-London-1.pdf>  All events’ presentations: <https://www.esfri.eu/esfri-events/esfri-ris-eosc-liaison-workshop?qt-event=1#qt-event> |
| **ESCAPE kick-off meeting** | 7-8 February 2019  Paris – France | Website: <https://www.panosc.eu/news/panosc-at-the-escape-kick-off-meeting/>  Twitter: <https://twitter.com/JBodera/status/1093494836102078465> | Presentation introducing the project: <https://www.slideshare.net/ESCAPE3/escape-kickoff-meeting-welcome-feb-2019> |
| **FAIRsFAIR kick-off meeting** | 14-15 March 2019  Amsterdam – The Netherlands | Website: <https://www.panosc.eu/news/fostered-collaboration-with-other-eosc-clusters-at-the-fairsfair-kick-off-meeting/>  Twitter: <https://twitter.com/Panosc_eu/status/1106191226951397376> |  |
| **EOSC-hub week** | 10-12 April 2019  Prague – Czech Republic | Website: <https://www.panosc.eu/news/pan-facilities-challenges-and-opportunities-showcased-at-the-eosc-hub-week-2019/>  Twitter:  <https://twitter.com/Panosc_eu/status/1093202915379032064>  <https://twitter.com/Panosc_eu/status/1093202917639753731>  <https://twitter.com/Panosc_eu/status/1105106886968467457>  <https://twitter.com/Panosc_eu/status/1108667710685265920>  <https://twitter.com/Panosc_eu/status/1115929401617727489>  <https://twitter.com/Panosc_eu/status/1116002975498031104>  <https://twitter.com/Panosc_eu/status/1118884868455370752> | Presentation by Jean-François Perrin: <https://www.panosc.eu/wp-content/uploads/2019/07/PERRIN_20190417_PaNfacilities_ChallengesAndOpportunities.pdf>  Presentations on “Services to support FAIR data”:  <https://www.eosc-hub.eu/events/eosc-hub-week-2019/programme/services-support-fair-data> |
| **EGI Conference** | 6-8 May 2019  Amsterdam – The Netherlands | Website: <https://www.panosc.eu/news/fruitful-exchanges-of-knowledge-and-expertise-at-the-egi-conference/>  Twitter: <https://twitter.com/Panosc_eu/status/1126060501027512320> | Presentation by Jamie Hall, Jean-François Perrin and Philippe Le Brouster: <https://www.panosc.eu/wp-content/uploads/2019/07/PaNOSC_20190507_UseCases_Hall-Perrin-LeBrouster.pdf> |
| **LEAPS-IT, CalipsoPlus + UmbrellaID** | 13-15 May 2019  PSI, Villigen – Switzerland | Website: <https://www.panosc.eu/news/closer-links-between-panosc-and-expands-established-at-the-leaps-it-meeting/>  CORDIS: <https://cordis.europa.eu/article/id/125659-closer-links-between-panosc-and-expands-established-at-the-leapsit-meeting>  Twitter:  <https://twitter.com/Panosc_eu/status/1133353479081201668> | Presentation by Andy Götz (PaNOSC overview and status):  <https://github.com/panosc-eu/panosc/blob/master/Work%20Packages/WP9%20Outreach%20and%20communication/Presentations/PaNOSC_Overview_Status_LEAPs-IT_PSI_May_2019.pdf> |
| **“Dashboarding with project Jupyter” workshop** | 3-6 June 2019  Paris – France | Website: <https://www.panosc.eu/events/joint-cnect-rtd-project-meeting-and-workshop-on-eosc/>  Twitter: <https://twitter.com/Panosc_eu/status/1169867795237990401> |  |
| **Jupyter for Science workshop** | 11-13 June 2019  Berkeley - USA | Website: <https://www.panosc.eu/news/reproducible-science-discussed-at-the-jupyter-for-science-workshop/>  CORDIS: <https://cordis.europa.eu/article/id/406919-reproducible-science-discussed-at-the-jupyter-for-science-workshop>  Twitter: <https://twitter.com/Panosc_eu/status/1169634266747195393> | Presentation by Robert Rosca on “Jupyter for reproducible science at PaN facilities”: <https://www.panosc.eu/wp-content/uploads/2019/07/PaNOSC_20190611-13_ROSCA_Berkeley_JupiterForScience.pdf> |
| **Joint EOSC project meeting** | 9-10 September 2019  Brussels - Belgium | Twitter: <https://twitter.com/Panosc_eu/status/1171027935156981760> |  |
| **ExPaNDS kick-off meeting** | 11-12 Sept. 2019  Hamburg – Germany | Website: <https://www.panosc.eu/news/new-6me-european-grant-awarded-to-expands-to-drive-open-access-data/>  Twitter:  <https://twitter.com/Panosc_eu/status/1171744184438525952>  <https://twitter.com/Panosc_eu/status/1171762753696075776> | All presentations on Indico:  <https://indico.desy.de/indico/event/23649/timetable/#20190911> |
| **ICALEPCS19** | October 2019  New York, USA | Website: <https://www.panosc.eu/news/first-panosc-publication-released-at-icalepcs19/>  CORDIS  - <https://cordis.europa.eu/article/id/410194-material-from-the-panosc-jupyter-workshop-at-icalepcs-2019-now-online>  - <https://cordis.europa.eu/article/id/411604-first-panosc-publication-released-at-icalepcs19>  Twitter:  RT: <https://twitter.com/ProfCompMod/status/1180132990057406470>  <https://twitter.com/Panosc_eu/status/1181118621906558976>  RT: <https://twitter.com/tostri/status/1181603087141736449>  <https://twitter.com/Panosc_eu/status/1182205130592178176>  <https://twitter.com/Panosc_eu/status/1182242271191867392> | Training material from the Jupyter Workshop: <https://indico.desy.de/indico/event/23354/>  Publication “Enabling open science for photon and neutron sources”: <http://icalepcs2019.vrws.de/papers/tubpl02.pdf>  List of and links to PaNOSC-related contributions at ICALEPCS19 available at:  <https://www.panosc.eu/news/first-panosc-publication-released-at-icalepcs19/> |
| **RDA plenary side event: EOSC Services, Collaborations & RDA** | 21 October 2019  Helsinki – Finland | Twitter:  <https://twitter.com/SSHOpenCloud/status/1176886583179522049>  <https://twitter.com/SSHOpenCloud/status/1186178813341917184>  <https://twitter.com/Panosc_eu/status/1186253004682518528>  <https://twitter.com/Panosc_eu/status/1186622314789642247> |  |
| **2nd LEAPS plenary meeting** | 18-20 Nov. 2019 PSI, Villigen – Switzerland | Twitter:  RT: <https://twitter.com/danielsalvat/status/1196334023410405377>  <https://twitter.com/Panosc_eu/status/1196389598823436288> |  |
| **Journee EOSC au CNRS** | 22 January 2020  Paris – France | Twitter:  RT: <https://twitter.com/andy_gotz/status/1219893094084227073>  RT: <https://twitter.com/andy_gotz/status/1220037807160414208> | Video presentation by Andy Götz streamed online: <https://webcast.in2p3.fr/video/panosc-the-photon-and-neutron-open-science-cloud>  More info (in French): <https://indico.in2p3.fr/event/20051/overview> |

To increase the impact of outreach activities towards EOSC/PaNOSC stakeholders, PaNOSC and ExPaNDS have agreed on a set of common actions in the communications domain, and namely:

* Share of deliverables and useful resources for communications/outreach
* Common mailing list, with all communications/press ofﬁcers from PaNOSC and ExPaNDS partners, to exchange news, info about events and projects’ advancements, useful resources, etc.
* Use of a joint common events’ calendar
* Mutual support on social media
* Mutual promotion of results, events and activities of both projects
* Joint use of the e-learning platform developed in PaNOSC WP8 (once available)
* Joint planning of similar events (e.g., Jupyter workshops or similar)
* Joint annual meeting
* Joint attendance of user meetings to raise awareness about the projects, and to involve and engage potential and future users of tools / technologies / services developed in the frame of the two projects.

**Promotion by the partners on their annual reports / periodical newsletters / other:**

* CERIC newsletter n. 19: <https://mailchi.mp/f77b0cad9541/ceric-newsletter-no-19-october-4647301>
* ELI-DC Newsletter n. 12: <https://mailchi.mp/ccb1226fd1ee/elines-newsletter-2318145>
* ILL Report 2019
* ESRF Highlights 2019
* … …

**Other achievements promoted on PaNOSC channels, and disseminated to PaNOSC main stakeholders:**

* **OpenPMD standard for simulation data (and metadata) further developed in PaNOSC wp5**
  + PaNOSC website: <https://www.panosc.eu/news/openpmd-standard-for-simulation-data-and-metadata-further-developed-in-panosc-wp5/>
  + CORDIS: <https://cordis.europa.eu/article/id/413169-openpmd-standard-for-simulation-data-and-metadata-further-developed-in-panosc-wp5>
  + Twitter: <https://twitter.com/Panosc_eu/status/1205488570468884482>
* **Report published on current technical elements of data analysis at PaNOSC partner sites**
  + PaNOSC website: <https://www.panosc.eu/news/published-the-report-on-current-technical-elements-of-data-analysis-at-panosc-partner-sites/>
  + CORDIS: <https://cordis.europa.eu/article/id/413168-report-published-on-current-technical-elements-of-data-analysis-at-panosc-partner-sites>
  + Twitter: <https://twitter.com/Panosc_eu/status/1206922024284803072>
* **ESRF repository selected for support towards achieving CoreTrustSeal certification**
  + PaNOSC website: <https://www.panosc.eu/news/esrf-data-repositories-selected-for-support-towards-achieving-coretrustseal-certification/>
  + Twitter: <https://twitter.com/Panosc_eu/status/1208045084110991362>

**Planned ongoing actions for a wider outreach to the PaNOSC community:**

* **WP6 – EOSC integration.** The production of a video has started in 2019, to highlight and disseminate an important result achieved in the WP, i.e. the integration of UmbrellaID with Gèant eduTEAMS > <https://www.youtube.com/watch?v=B_apP--BfQM>
* Update of a video realized by ILL on DOI, for future use by all PaN EU RIs