

SIG KPIs

This page shows the KPIs for each of the existing GÉANT Special Interest Groups.

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2019

SIG	Planned Achievement	KPI	Due Date	Status
MSP	Two - three f2f meetings, reaching out to broader community.	Make sure to differentiate participation via inviting attendees from regions with historically low participation and those in development.	end 2019	ongoing
MSP	A good number and mix of topics presented by a good variety of organisations and occasional 'external' (non-members of the group) people.	Invite speakers from different regions/projects	end 2019	ongoing
MSP	Engage with other TFs/SIGs	Organise min one joint meeting with another SIG/Task Force	end 2019	ongoing
NOC	Define and agree on key topics of interest and organize the SIG meetings around those topics.	Hold at least two meetings a year.	end 2019	ongoing
NOC	Report on satisfaction levels and how results will inform future activities with the feedback from the meetings.	Prepare the satisfaction survey and report.	end 2019	ongoing
NOC	Engage with the broader community: Campus NOCs, other world regions.	Invite industry speakers to SIG-NOC meetings; put more focus on NOC introductions and flash talks.	end 2019	ongoing
NOC	Prepare a new NOC tools survey, consulting the community.	Provide a consolidated updated NOC tools survey once during the 3 year period.		
Marco mms	Three or four meetings with a possibility to have a joint meeting with SIG-MSP in September			
Marco mms	Participant survey of whole year (also people on mailing list even if not attended the meetings)			
Marco mms				
TNE	Increase visibility of the SIG and support outreach to different regions	Organise 3 meetings / workshops in different parts of the world (at APAN47, TNC19 & Internet2 TechX2019) Publish meeting reports & blogs	December 2019	
TNE	Promote and pursue the TNE SIG work plan and 4 working groups based on the main areas of work	Promote and pursue the work plan Get the SIG members to sign up for one of the 4 areas of work	September 2019	
TNE	Support the working groups in prioritising their activities for 2019	Schedule meetings of all 4 workstreams (VC) Set the priorities and responsibilities	End 2019	
TNE	Promote the SIG on a national and international level	Regular blogs and articles in national NREN communications + GÉANT communications	Ongoing	
NGN	Hold an "online meeting" between face-to-face meetings for continuity	Support the NREN community through face-to-face meetings, online meetings and mailing list discussions.	End 2019	TBC
NGN	Ensure collaboration with WP6 and Network Areas of the GÉANT Project	Organise cross task (GN4-3 Project) and SIG collaboration.	End 2019	TBC
NGN	At least one presentation per meeting from non-usual suspect group of members.	Encourage diversity of participants (based on economic standing, gender, race, sector affinity, or other criteria).	End 2019	TBC
PMV		KPI#1		TBC
PMV	Organise cross task (GN4-3 Project) and SIG collaboration	Ensure collaboration with WP6 and Network Areas of the GÉANT Project		TBC
PMV		KPI#3		TBC
ISM	Maintain a trusted network for sharing best practices and information, increase NREN participation	2 workshops a year	End 2019	

ISM	Initiate and strengthen collaboration with other security working groups	1 joint workshop with WISE Participation at the Security Day at TNC19	September 2019	
ISM	Actively participate at the GN4-3 Security work package, taking the advisory role	Share the baseline documents with T2 and review their outcomes Support the Security Awareness group with the resources already collected Actively promote and participate at CLAW2019 Crisis management event	End 2019	
CISS	Refreshing and rebuilding the community. Global live inventory of "who does what".	2 meetings, 1-2 BoF at conferences and regular calls scheduled on yearly basis.		
CISS	Industry engagement, federated, hybrid private-public architectures, cloud connectivity.	Regular information exchange with relevant industry partners. Getting in, out and in between of the clouds		
CISS	Common cloud execution workflow. Research and education engagement, use cases.	Sketching of a massive, scalable, reliable cloud execution platform with modular work-flow encapsulation, living document. CS3MESH4EOOSC proposal	Expected June 2019	

2018

SIG	Planned Achievement	KPI	Due Date	Status
CISS	Investigate the technical, economic and organizational/political possibility of offering coordinated cross-border storage services including storage space swap deals e.g., for data backup/DR /replication and long-term protection based on S3 or other standard interfaces.	Straw-man document written and discussed	June 2018	ONGOING
CISS	Agree on the basic principles for collectively offering OS images, define, share and maintain a finite set of images as community standard.	Images shared on Github	April 2018	ACHIEVED
CISS	Build a reference proxy/gateway implementation of the agreed OpenCloudMesh (OCM) federated sharing protocol specification to support the on-boarding of closed-source EFSS solutions as well as the compliance of the current open-source products.	Sandbox for ownCloud, Nextcloud, Pydio, and PowerFolder. Maybe others. CERN is testing ownCloud and PowerFolder	June 2018	ONGOING
CISS	Write a position statement about value-added cloud service level specification for multi-disciplinary scientific applications i.e. above the simple VM and/or block storage level but below the domain specific applications/workflows' needs.	Document written	October 2018	
Greenhouse	None set - proposal to close group / merge with SMD.			
ISM	Maintain a trusted network for sharing best practices and information, increase NREN participation	2 workshops a year + SIG-ISM open meeting at TNC18	Dec 2018	ACHIEVED
ISM	Support regional collaboration groups	2 blog posts to (1) inform the NREN community about the regional groups (2) follow up on their progress at the end of the year Organise regional groups meetings + sessions at SIG-ISM workshops	Dec 2018	ONGOING
ISM	Support and promote Working Group 3 - Security Awareness	Set up a mailing list Blog post to inform the NREN community about the WG Presentation at TNC18 SIG-ISM session	Sep 2018	ONGOING 2/3 achieved
ISM	Further advance implementation of security management for NRENs	A set of documents produced and published	Dec 2018	ONGOING
Multimedia	Re-vitalize the SIG.	Organize a face-to-face meeting and set the vision for the SIG with tangible next steps and actions delegated to people. Erik Kikkenborg, NORDUnet volunteered.	June 2018	ONGOING
MSP	Supporting the MSP community	Three f2f meetings, possibly reaching the regions with historically low participation and those in development.		

MSP	Ensuring good coverage of MSP topics	A good number and mix of topics presented by a good variety of organisations and occasional 'external' (non-members of the group) people.		
MSP	Ensuring good engagement from the community in MSP	A good number and mix of participants at meetings throughout the year, including opportunities to mix with a variety of GÉANT staff and people from GÉANT member organisations and other organisations.		
MSP	Reviewing satisfaction and progress	A yearly evaluation. Report on satisfaction levels and how results will inform future activities.		
Marco mms	A good number and mix of participants at meetings throughout the year, including opportunities to mix with a variety of GÉANT staff and people from GÉANT member organisations and other organisations.	Number of individuals attending meetings as 1) total per year 50 and 2) average per meeting, 22 3) year total from 5 GÉANT staff, Number of organisations represented from 4) membership 20 and 5) other organisations. 5		
NGN	Re-vitalize the SIG	Organise a face-to-face meeting and set the vision for the SIG with tangible next steps and actions delegated to people.	July 2018 (aligned with 14th STF Poznan) or 28 Sep (Rome)	
NOC	Starting the NOC training development	Acquiring funding for the NOC Training development Organise development session and first training	February 2018 December 2018	ACHIEVED
	Define and agree on key topics of interest and organize the SIG meetings around those topics.	Two SIG meetings organized until April 2018	April 2018	
	Put more focus on NOC introductions and flash talks, try and engage with the broader community: Campus NOCs, other world regions....	Hold 3-5 flash talks per meeting, include NOCs from other world regions, if possible.	December 2018	
SCOPE	In close down phase			
PMV	Supporting requirements for global usage of PMV architecture and models	1 Document and maintain recommendation(s) for PMV framework(s)/architecture(s) based on the documented community requirements and agreed scenarios.	August 2018	
PMV	Supporting the SIG-PMV community	2 Hold at least two meetings per year at which presentations on PMV topics are solicited, and the scenarios and recommendations are discussed and reviewed. One such meeting may be at the annual TNC conference	December 2019	
PMV	Enhance toolkit development within the PMV community	3 Engage with developers of PMV toolkits to encourage appropriate developments towards enhancing their toolkits' support for the scenarios and requirements identified by SIG-PMV for its communities.	December 2018	
PMV	Support uptake and use of tools	4 Encourage deployment of recommended architectures and their associated toolkits by the NREN and campus IT communities; solicit feedback on experiences.	December 2018	
PMV	Provide a focal point for eduPERT discussions globally.	5 Be an umbrella for and liaise with the GEANT eduPERT activity on performance cases.	December 2018	
TNE	Increase visibility of the SIG and support outreach to different regions	Organise 3 meetings / workshops in different parts of the world (at APAN, TNC & Internet2 Global Summit) Publish meeting reports & blogs	August 2017	ONGOING (APAN46 report missing)
TNE	Publish the TNE SIG work plan and 4 working groups based on the main areas of work	Publish the work plan Get the SIG members to sign up for one of the 4 areas of work	September 2017	
TNE	Support the working groups in prioritising their activities for 2018	Schedule meetings of all 4 workstreams (VC) Set the priorities and responsibilities	End 2018	

TNE	Promote the SIG on a national and international level	Regular blogs and articles in national NREN communications + GÉANT communications	Ongoing	
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2017

SIG	Planned Achievement	KPI	Due Date	Status
SCOPE	Write and or revise and publish Best Practice Documents including environmental elements	2 Best Practice documents	May 2017	ON GOING
SCOPE	Establish the community through face-to-face and online meetings	two meetings organised and held online or face to face	May 2017	ONGOING
SCOPE	Establish a structure and plan for the future to align the Green ICT and Campus Best Practice works streams	Sustainability plan Manifesto	May 2017	ONGOING
ISM	Create and maintain a trusted network for sharing best practices and information	2 workshops a year (December 2017) Chat room (for SC) (September 2017)	Dec 2017	DONE
ISM	Increase NREN participation and regional collaboration in the area of information security management	Set up 2-3 regional groups (April 2017) Engage 2-3 new NREN members (December 2017)	Dec 2017	DONE
ISM	Design an inventory for security officers	Design a structure for an online platform (April 2017) Collect information from 4 pioneering NRENs/Institutions (September 2017)	Sep 2017	DONE
ISM	Implementation of security management for NRENs	Set up a working group (April 2017) First documents produced and published (December 2017)	2018	DONE ONGOING
NOC	Supervise the NOC Training development and execution.	Training BC has been rejected by GÉANT Association due to insufficient surplus for contingency and sustainability. Plan to re-submit to GCC for small project funding...	April 2017	DONE ONGOING
NOC	Define and agree on key topics of interest and organize the SIG meetings around those topics.	Next coming SIG-NOC meeting is being discussed	April 2017	DONE
NOC	Put more focus on NOC introductions and flash talks, try and engage with the broader community: Campus NOCs, other world regions....	Informal meeting at TNC'17 for broader community engagement	April 2017	DONE
Greenhouse	Implement use of Commons Conservancy within the community	2 x projects in Conservancy	Dec 2017	DONE
Greenhouse	Write a report on software dependencies	Document for circulation at GA	Sept 2017	DONE
Greenhouse	Create a Greenhouse "manifesto"	Manifesto	Sept 2017	NOT STARTED
Multimedia	Organize two SIG meetings and potential BoFs at relevant conferences.	1st SIG-Multimedia hosted by FCT in Portugal in April time-frame co-located with an Up2U Project technical meeting Side meeting at TNC'17 Working session at the GÉANT Symposium'17	Nov 2017	DONE
Multimedia	Extend the community beyond the usual NREN participants towards universities, research labs and industry	4-5 university collaborators 2-3 regular industry/standardization attendees	Nov 2017	DONE
Multimedia	Organize cutting-edge demonstrations at large international conferences.	4K WebRTC demo (at NORDUnet and Intrenet2) Federated STUN/TURN demo at the GÉANT Symposium'17	Nov 2017	DONE
CISS	Refreshing and rebuilding the community. Global live inventory of "who does what".	BoF - Partnering the Cloud Café at TNC'17 1st meeting in September 2017, in Amsterdam co-located with the 2nd ORC CS3 sub-group meeting in January 2018 Public, on-line, living document.		DONE
CISS	Common cloud execution workflow. Research and education engagement, use cases.	Write a position statement about value-added cloud service level specification for multi-disciplinary scientific applications i.e. above the simple VM and/or block storage level but below the domain specific applications/workflows' needs.		DONE
CISS	Industry engagement, federated, hybrid private-public architectures, cloud connectivity.	Regular information exchange with relevant industry partners. Getting in, out and in between of the clouds. OpenStack.org is attending...		DONE

MSP	A good number and mix of participants at meetings throughout the year, including opportunities to mix with a variety of GÉANT staff and people from GÉANT member organisations and other organisations.	Number of individuals attending meetings as 1) total per year 45 (actual 55) and 2) average per meeting, 24 (actual 27.5 - as only 2 meetings) 3) year total from GÉANT staff, 5 (9 in total) number of organisations represented from 4) membership 15 and (Poznan 19, Dublin 16) 5) other organisations. 3 (1 Berkeley)	Jan 2018	ACHIEVED
MSP	A good number (not too many) and mix of topics presented by a good variety of organisations and occasional 'external' (non-members of the group) people.	Topics: 6) average number of presentations per meeting, 7 (Poznan 9 from 6 organisations, Dublin 15 from 9 organisations) 7) number of 'external' speakers per year, 1 (many new members attended MSP for the first time in 2017 e.g. GARR, CARNET, PSNC, CYNET) 8) number organisations presenting on average; 5 (7.5 organisations)	Jan 2018	ACHIEVED
MSP	A yearly evaluation within the mailing list: Report on satisfaction levels and how results will inform future activities	<i>(Survey being prepared - will be discussed at next MSP meeting)</i> 12 responses to the annual survey, of which 75% report the discussions being useful for their everyday work	May 2018	ONGOING
MSP	Share discussions / meetings / topics with other groups	1/y (done - meeting in Poznan with SIG-Marcomms)	Jan 2018	ACHIEVED
Marco mms	A good number and mix of participants at meetings throughout the year, including opportunities to mix with a variety of GÉANT staff and people from GÉANT member organisations and other organisations.	Number of individuals attending meetings as 1) total per year 50 and 2) average per meeting, 22 3) year total from GÉANT staff, 5 Number of organisations represented from 4) membership 20 and 5) other organisations. 5 Exceeded in 2016 & 2017	Jan 2018	DONE 1) = 80 2) = 26.6 3) = 10 4) = 25 5) = 9
Marco mms	A good number (not too many) and mix of topics presented by a good variety of organisations and occasional 'external' (non-members of the group) people.	Topics: 6) average number of presentations per meeting, < 14 7) number of 'external' speakers per year, 3 8) number organisations presenting; 18 Exceeded in 2016, partly achieved in 2017	Jan 2018	DONE 6) = 16 7) = 13 8) = 25
Marco mms	Share discussions / meetings / topics with other groups	1/y Achieved	Jan 2018	DONE joint meeting with SIG-MSP & TF-RED in March 2017, and joint meeting with Global PR Network in June. CLAW workshop of 42 people included 11 from Marcomms
Marco mms	A positive response about the value of the discussions based on post-meeting feedback and a broader annual survey among participants.	5* rating for each meeting from > 60% participants 20 responses for each annual survey, of which 60% report the discussions being useful for their everyday work partly achieved in 2017	Jan 2018	DONE 5* rating for March meeting from 13.33%, 4* from 66.67% , 3* from 20%. (June meeting no survey, end of year meeting was CLAW - separate feedback mechanism.) Only 11 responses for end-of-year survey. 72.73% said the meetings as being useful for their everyday work.
NGN	Support the NREN community through face-to-face meetings, online meetings and mailing list discussions	<ul style="list-style-type: none"> At least one physical meeting per year. Engagement by 30 representatives across 5 organisations. 	Nov 2017	NOT STARTED
NGN	Record the Technology Trends emerging within our environment	<ul style="list-style-type: none"> Distribute summary notes of meetings within a month of the meeting. Submit emerging technologies to the GCC Radar for possible inclusion. 	Jan 2018	NOT STARTED
NGN	Encourage diversity from our community	<ul style="list-style-type: none"> Panel discussions must encourage diversity of participants (based on economic standing, gender, race, or other criteria). At least one presentation per meeting from non-NREN participants (such as the network research community or commercial entity). 	Nov 2017	NOT STARTED

PMV	Conduct a Survey of Performance Monitoring (e2e) and Verification requirements within the GÉANT and eduPERT communities (and international collaborating organisations)	List of responses (#) - Qualitative/Quantitative Analysis. Documented requirements	Nov 2016	DONE
PMV	Document the scenarios requiring appropriate PMV solutions	Document a number of key scenarios upon which the SIG will study. PMV Scenarios	Jan 2017	DONE
PMV	Document initial recommendation(s) for PMV framework(s) /architecture(s) based on the requirements and scenario analysis	Document initial high-level recommendations for scenario-based PMV solution(s)	Mar 2017	DONE
PMV	Identify developers of PMV toolkits, to establish dialogue on implementation of the recommendations in year 2	Contacts identified for PMV toolkit deployment / development in year 2	May 2017	DONE
PMV	Identify communities that are in principle willing to evaluate the PMV solutions that are to be deployed in year 2	Communities identified for year 2 tests	May 2017	DONE
TNE	TNE SIG developed critical mass and NRENs aware of presence with focus and objectives communicated	15 NRENs 'signed up' to participate in SIG	July 2017	DONE
TNE	Prioritised TNE SIG work plan and resource commitment for 2017-19	Work plan with NREN leads identified	July 2017	DONE
TNE	Understand national TNE data and gaps, and national policies for connection	'Mapping' of country data more clearly understood enabling NREN-NREN collaboration in supporting TNE Consideration of development of a global connectivity policy to support TNE National NRENs enabled and equipped to develop better data collection within country	End 2017	ONGOING <i>moved to 2018 - this work will be taken by working group 1</i>
TNE	Produce 'global tech toolkit' for NRENs and support development of national toolkits, including connectivity map (based on #3 above and the Jisc TNE Tech Toolkit)	Toolkit for NRENs globally, whether sending, receiving or developing, jointly developed from national in-country knowledge	End 2017	ONGOING <i>moved to 2018 - this work will be taken by working group 4</i>
TNE	Joint communications activities to promote GÉANT TNE work	<ul style="list-style-type: none"> ▪ Case studies to demonstrate different types of TNE support ▪ Articles in GÉANT communications and national NREN communications 	End 2017	DONE

2016

SIG	Planned Achievement	KPI	Due Date	Status
ISM	Establish the community through face-to-face and online meetings	Two meetings organised and held either online or face to face	July 2016	ACHIEVED
ISM	Design a programme of work for future SIG development	An activity report for the Technical Committee (now GCC)	July 2016	ACHIEVED
ISM	Gain support for the SIG from the community	Steering Committee members from at least 3 different organisations	August 2015	ACHIEVED
NOC	Discuss, design and develop recommendations for a NOC Personnel's Training (basic) and potential Certification Programme in order to bring/keep NOC staff up to the "standard" level.	List of recommendations <ul style="list-style-type: none"> • NOC Training Programme Development 	April 2016	ACHIEVED
NOC	Invite NOC tool developers and organize half-day technical tutorial sessions on various products/topics.	1 or 2 tutorials <ul style="list-style-type: none"> • Icinga2 • SPLUNK and ELK • OpenNMS • DDoS mitigations 	April 2016	ACHIEVED
NOC	Extend the reach of the community to regional, metropolitan and campus NOCs.	2-3 new NOCs to join in this category <ul style="list-style-type: none"> • Educational Network Rhineland-Palatinate • 25 NOCs answered the 2nd NOC Tools survey in this category compared to the 5 NOCs in 2012. • New internationals: CANARIE, AARNet • New Europeans: RENAM 	April 2016	ACHIEVED
Greenhouse	Establish a framework for the proposed Conservancy	Agree MoU with NLnet for Commons Conservancy Work with 2 projects on Commons Conservancy model	July 2016	ACHIEVED

Green house	Establish baseline of software use and requirements for NRENs and the NREN community	Create list of Open Source products produced by NRENs and in use with service dependency.	March 2016	ACHIEVED
Green house	Establish and promote recommended software quality process for NRENs	Process description on wiki and tested by three projects	December 2016	NOT ACHIEVED
SCOPE	Write and or revise and publish Best Practice Documents including environmental elements	2 Best Practice documents	May 2017	NOT STARTED
SCOPE	Establish the community through face-to-face and online meetings	two meetings organised and held online or face to face	May 2017	ONGOING
SCOPE	Establish a structure and plan for the future to align the Green ICT and Campus Best Practice works streams	Sustainability plan Manifesto	May 2017	ONGOING
NGN	Support the NREN community through face-to-face meetings, online meetings and mailing list discussions	<ul style="list-style-type: none"> • At least one physical meeting per year. • Engagement by 30 representatives across 5 organisations. 	Nov 2016	40 PEOPLE 28 ORGS