SPC KPIs Review

A series of Key Performance Indicators (KPIs) were recommended by the SPC that propose certain actions and metrics to address gaps and measure LFN’s progress toward meeting its strategic objectives.

The actions (17) and metrics (45) were clustered into 5 main categories:
- Development / Growth / Cooperation
- Community Support
- Adoption of LFN Tech
- IT Infrastructure
- LFN Overall Direction

Results / Metrics were tabulated along with analysis
- Q1/Q2: https://wiki.lfnetworking.org/x/yQdoAg
- Q3/Q4: https://wiki.lfnetworking.org/x/CoC2Ag

For 2021, recommend refocusing the list into a streamlined set of KPIs critical to LFN success that is consistent, sustainable, and aligned with 2021 strategic goals
SPC KPIs Review: Development / Growth / Cooperation

*Lower the barrier for entry to participate for people and projects by industry standard processes.*

- LFN Operations Survey: ✓
- LFN Onboarding Test: ✓
- Get Started Guide: ✓
- Newbie Survey: ✓

**Organize community developer events (DDFs/Plugfests) from LFN budget**

**Event Registration & Attendance**

<table>
<thead>
<tr>
<th>Month</th>
<th>Registrations</th>
<th>Attendees</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jan (Prague)</td>
<td>200</td>
<td>100</td>
</tr>
<tr>
<td>Apr (Virtual)</td>
<td>400</td>
<td>200</td>
</tr>
<tr>
<td>Jun (Virtual)</td>
<td>800</td>
<td>400</td>
</tr>
<tr>
<td>Oct (Virtual)</td>
<td>200</td>
<td>100</td>
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</tbody>
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<table>
<thead>
<tr>
<th>Cost per Attendee:</th>
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<tbody>
<tr>
<td>Jan: $512</td>
</tr>
<tr>
<td>Apr: $47</td>
</tr>
<tr>
<td>Jun: $16</td>
</tr>
<tr>
<td>Oct: $26</td>
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<table>
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<tr>
<th>Event Satisfaction:</th>
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<tbody>
<tr>
<td>Jan: 82%</td>
</tr>
<tr>
<td>Apr: 84%</td>
</tr>
<tr>
<td>Jun: 88%</td>
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<tr>
<td>Oct: 72%</td>
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**Note:** Co-located events and meetups on hold due to COVID-19 (Except Taiwan! OSN Day Dec 18. Using new Bevy Platform)
SPC KPIs Review: Community Support

*Ensure adequate staffing for smooth community operations.*

- Adding Generalist Program Manager Support: ✔️ (Louis Illuzzi)

*Provide support for new communities for starting their operations*

- Modifying PLC to support resource allocation per project stage ✔️
- Aligning LF IT cost model with Project Lifecycle mapping ✔️
**SPC KPIs Review: Adoption of LFN Tech**

**Support OVP Badging Program**
- Total Badges: 15
- Breakdown: 13 Infra, 2 VNFs
- Total Companies: 11
- 4 Verified Labs

**Promote cross-LFN and non-LFN project initiatives**

Notes: OVP badging program evolving to integrate CNF badge and Anuket brand.
SPC KPIs Review: IT Infrastructure

*Align tools between LFN and broader open source community*

*Leverage free and software and "as a service" tools where applicable*

*Modernize tools and ensure tools are not a bottleneck for development*

*Manage LFN IT portfolio*

- LFX Insights Dashboard provides rich, new dataset to consider: [https://insights.lfx.linuxfoundation.org/projects/lfn-f](https://insights.lfx.linuxfoundation.org/projects/lfn-f)
- Q4 data is to date
SPC KPIs Review: LFN Overall Direction

*Define the LFN portfolio with clear priorities and targets for the projects*

› Documented state of the different projects with recognized needs from LFN (Y/N)
  › (Y) – Formal progress to incorporate input and priorities established in 2019, continue in 2020

› Clear visibility to the project resource usage and LFN support provided (Y/N)
  › (Y), ongoing – LFN IT reports now on TAC wiki monthly by project

› Create portfolio plan with the division of resources between the projects based on project needs related to their state (Y/N)
  › (ongoing) – SPC topic for 2H as part of scalability and new project induction
SPC KPIs Review: Next Steps

› Update metrics in January 2021
› Develop recommendation for streamlined set of 2021 KPIs
› Share this slide deck with board in Q1