



TAC Meeting

29 June 2021

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Agenda

Opening (5 Minutes)

- **Summary of last TAC meeting & Updates from the Board Meeting**

TAC Business (60 Minutes)

- CoMPAS Annual Review

Events & Marketing Update (5 Minutes)

- Work with Speakeasy + TFiR updates
- AIOTI

Open Discussion

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Annual Review for
COMPAS

Incubation Project review criteria

To be accepted into the Early Adoption stage, a project must meet all the requirements of the Incubation stage (OK) plus:

- Demonstrate growth in the project's community, including
 - Growth in the number of commits to the project, number of project committers, and organizational diversity of contributions and committers => **In progress**
 - Production or planned production use of the project by at least two independent end users which, in the TAC's judgement, are of adequate quality and scope **No release done yet. Furthermore, the project is subdivided in two part : the SCT parts, and the CIM conversion part. We are working on commons, and we have to try to define what could be a release. Expected at the end of the year.**
- Technical Governance of the project is operational, as measured by:
 - A Technical Steering Committee with at least 5 members and a chairperson elected by the members, holding regular open meetings => **6 members, a chairperson, monthly meetings (see next slide)**
 - Achievement of the Core Infrastructure Initiative Best Practice badge at the 'Passing' Level => **Not yet done**
- Development of a growth plan, to be done in conjunction with their project mentor(s) at the TAC. This plan should address the following points => **To do**
 - Release plans for the next 18 months.
 - Target end-users.
 - Identification of any regulatory or standards body requirements for deployment, and plans for implementation.
 - Plans for growth of project contributors and committers to support the growth plan.
 - Since these metrics can vary significantly depending on the type, scope and size of a project, the TAC has final judgement over the level of activity that is adequate to meet these criteria.
- Identification of any infrastructure resources needed to fulfill the growth plan => **To do**
- Presentation to the TAC of the project's growth, technical governance, and growth plan => **To do**
- Receive the affirmative majority vote of the TAC and Governing Board

CoMPAS

Brief Description:

COMPAS stands for COnfiguration Modules for Power industry Automation Systems

COMPAS was created to provide the software bricks necessary for the deployment of digital substations.

The purpose of the CoMPAS project is to develop open source software components related to IEC 61850 standard mainly for the configuration of power industry Protection Automation and Control System (PACS).

TSC Chairperson:

Frédéric Fousseret (frederic.fousseret@rte-france.com)

TSC Members and Affiliations:

Sander Jansen (Alliander) ; Rob Tjalma (Alliander)

Stevan Vigouroux (GE) ; Patrick Montaner (GE)

Mohamed Sylla (RTE) ; Frédéric Fousseret (RTE)

Contributed by:

Alliander, GE and RTE

Key Links:

Github: <https://github.com/com-pas>

Website: [CoMPAS - LF Energy](#)

Artwork: [artwork/projects/compas at main · lf-energy/artwork · GitHub](#)

Mailing lists:

- [CoMPAS](#)
- [CoMPAS-dev](#)
- [CoMPAS-tsc](#)

CII Badge URL: *None*

Contributions



63.50K
Lines Of Code Changed

312
Commits

9
Contributors

1
No Of Sub Projects

7
Repositories

Top 10 Contributors By Commits

[View All](#)

NAME	LINES OF CODE	COMMITTS	%
Rob Tjalma	4.16K	147	6.55%
Dennis Labordus	9.45K	136	14.89%
SYLLA MOHAMED	17.09K	18	26.92%
Jorgen	57	4	0.09%
legrosjf	21.80K	4	34.33%
Sander Jansen	0	1	0.00%
FredFousPro	8	1	0.01%
212537911	10.93K	1	17.21%

Top 10 Organizations By Commits

[View All](#)



● Alliander ● Unknown
● RTE (Reseau de Transport dElectricite)
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Organizations contributing and/or using in production



Upstream (openSCD):

TRÄNSNET BW



Growth plan

No detailed plan yet

Current activities for growth:

- Contributing guidelines
- Quality code and useful functionality
- [Interview](#)
- [Video](#)
- Attend Events:
 - 61850 week (maybe)
 - [LF energy events](#)

Key Achievements in the past year

- CoMPAS architecture [setup](#)
- SCL data service
- Basic OpenSCD integration
- Continuous integration
- Publication on Dockerhub
- LFX security scanner integration

Areas the project could use help on

- Community growth
 - To have more contributors
- Continue to help with IEC legal issues
- Tips for having a more active collaboration between existing contributors, and more cohesion

Feedback on working with LF Energy

- Works well
- Neutral/LF energy account for generic services would be nice e.g. Sonarcloud/Dockerhub; we don't want to be dependent on individual contributors for continuity reasons
- Support on IEC legal issues is great!

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