



Oxalis Community

Annual Plenary Meeting #4
November 28th 2024

CET 10:00 – 11:00



www.oxalis.network

Welcome and introduction

Purpose of the meeting

The purpose of this Annual Plenary Meeting is to:

- Inform and engage members and users to secure the continued development of Oxalis software
- Elect members to the Oxalis Community Management Team
- Decide on registered issues

Annual Plenary Meeting structured in two parts

Agenda

10.00 - 10.30 CET: Open Oxalis Community Meeting. The meeting is open to all interested parties

- About Oxalis
- Community and membership
- Achievements in 2024
- Moving forward
- Q&A

10:30 – 11:00 CET: Oxalis Community Annual Plenary Meeting

1. Welcome & Introduction
2. Procedures
3. Registered issues
4. Voting items
5. Any other business
6. Announcement of the election results
7. Closing.



About Oxalis

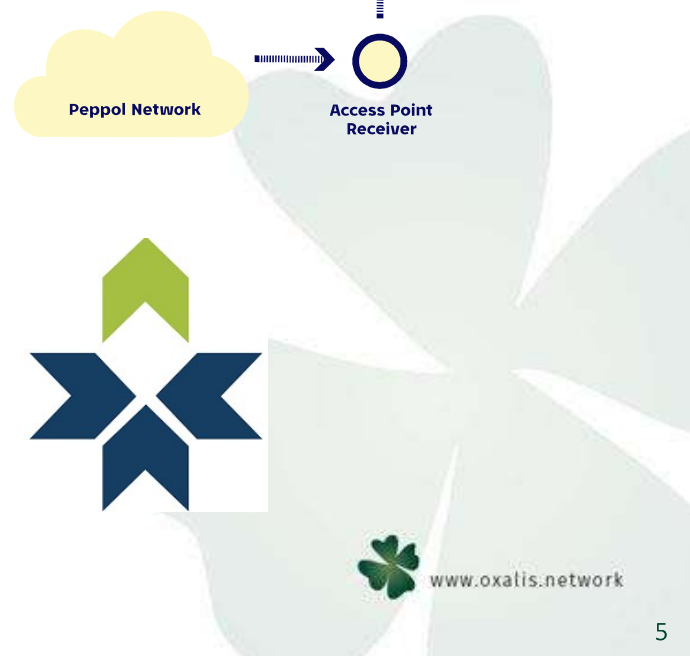
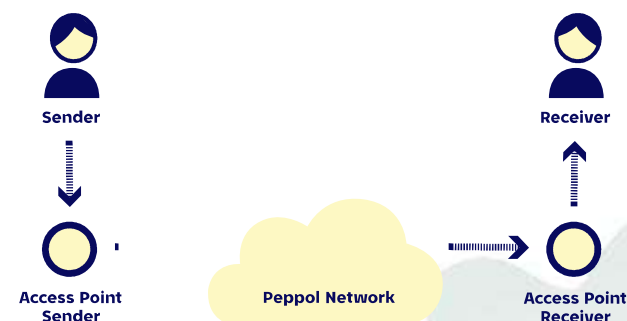


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About Oxalis

An open source software managed by a NORSTELLA community

- “**Oxalis** is a popular open-source Access Point implementation in the Peppol eDelivery Network” (ref. [Peppol.org](https://www.peppol.org))
- **Oxalis Community** was created in Nov. 2020 as part of the non-profit **NORSTELLA Foundation** based in Norway, dedicated to the continued support and development of Oxalis software, to secure Peppol compliance.



Overall goals of Oxalis community



Support and develop Oxalis software and secure Peppol compliance

- **Sustainable Software Development and Maintenance:** Ensure that the Oxalis software is actively maintained with regular updates, bug fixes, and security patches. Foster a robust and collaborative developer community to support long-term sustainability and continuous improvement of the software.
- **Promote Widespread Adoption of eProcurement Solutions:** Advocate for the continued adoption and implementation of eProcurement systems based on Peppol specifications, ensuring seamless cross-border trade and digital transformation of procurement processes. Provide comprehensive documentation, training materials, and support for stakeholders transitioning to Peppol-compliant systems.
- **Enhance Security and Compliance:** Ensure that the Oxalis library adheres to the highest security standards and regulatory requirements to foster trust and reliability in eProcurement transactions. Stay up-to-date with evolving compliance standards and ensure that the software remains aligned with Peppol's governance and technical specifications.
- **Foster Collaboration and Community Engagement:** Strengthen relationships with stakeholders, including peers, technology providers, and end users, to align the development of the Oxalis library with the needs of the broader Peppol ecosystem. Encourage open-source contributions and collaboration to improve the software's functionality and ensure it remains responsive to the needs of its users.

Governance

Oxalis management team and NORSTELLA Administration



Oxalis Management Team



Anders Ødegård
Tietoevry
Chair, 2-year term



Arun Kumar
Basware
Member, 2-year term



Risto Collanus
Visma Oy
Member, 2-year term



Paul Simons
Codabox
Member, 2-year term



Rune Lindseth
Amili by Visma
Member, 2-year term

NORSTELLA Administration



Rolf Lysfjord,
Board Director



Stein Skogseth
Senior Advisor
Edisys Consulting



Therese Barth-
Carlsen
Administrative
Manager





Community and membership



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About the Oxalis Community

Number of total users vs paying members



150+ Users of the Peppol network



39 members of Oxalis





Membership is your insurance

Paid development of Oxalis open-source secures maintenance and Peppol compliance

- Volunteer efforts from our users is the goal but development can also be bought.
- The income from membership fees gives us the opportunity to buy development services.
- In that way you can see the membership fees as **your insurance** to secure maintenance, Peppol compliance, and further development of Oxalis.

Oxalis Community membership model



MEMBERSHIP MODEL

	Member	Non Member
Access to Oxalis, Oxalis-AS4 and vefa-peppol GitHub repositories	✓	✓
Report issues in GitHub, community support	✓	✓
Access to community documentation; FAQ, change requests, roadmap, minutes, etc.	✓	
Early access to release candidates	✓	
Appoint representatives to community management positions	✓	
Voting rights, Change management and community governance	✓	
Profilation of Oxalis Member logo	✓	

- 39 members with same voting & access rights

Not yet a member, please visit <https://www.oxalis.network/join> for more information.





Achievement

For the past year



Ongoing Development and Achievements



"Securing Community Funding, Engaging Stakeholders in Future Development, and Ensuring Peppol Compliance"

Key Achievements Since last Annual Meeting:

- **5 New Releases:** Oxalis and Oxalis AS4 have seen five new releases, enhancing functionality and stability.
- **Full Compliance with Open Peppol Specifications:** Oxalis is fully compliant with the latest Open Peppol specifications and standards, ensuring it meets the evolving requirements of the Peppol network.
- **Regular Security and Maintenance Updates:** Ongoing vulnerability and bug fixes have been implemented, ensuring the software remains secure and reliable.
- **Support for PINT:** Expanded functionality to include latest changes in PINT specifications
- **Oxalis-NG:** The beta version of Oxalis Next Generation will be released soon, offering substantial improvements in reducing the time and effort required to maintain Oxalis (outdated or legacy components will be removed)
- **Technical improvement:** Enhancements are being made to ensure compatibility with the latest versions of the Jakarta framework, Tomcat, and Java
- **Documentation:** We have begun creating foundational documentation through the Oxalis Wiki, which can be accessed here: <https://github.com/OxalisCommunity/oxalis/wiki>. This is a work in progress, and we are continuously improving it to facilitate faster onboarding
- **Slack Channel:** We have successfully set up a dedicated Slack channel to facilitate community collaboration, streamline information sharing, and manage urgent or critical support issues. Analysis shows that Slack is an effective and faster tool for disseminating the latest updates, troubleshooting issues, and fostering real-time communication among contributors and users. This centralized platform ensures that information is quickly accessible, enabling us to respond promptly to support requests and stay on top of ongoing developments

Community and Governance Engagement:

- **3 Technical Meetings** held, with the next scheduled for December 11th, 2024
- **2 Business Context Meetings** held in 2024, contributing to alignment between the software's development and business needs
- **18 Management Meetings** conducted in 2024, with an average of 5 attendees per meeting, ensuring effective governance and decision-making



The importance of contributions



No contribution is too small

Contributing to the open-source Oxalis library can take many forms, all of which play a crucial role in its growth and success.

- **Testing new code:** By testing new features and fixes, you not only help improve the overall quality of the project, but you also make the development process more efficient and reliable. Your feedback ensures that new updates are robust and ready for wider use.
- **Improving documentation:** Clear, well-written documentation benefits everyone, from new users to seasoned contributors. By helping to improve Oxalis' documentation, you're not only making it easier for your team or organization to use, but you're also paving the way for other developers to understand, contribute to, and build upon the project.
- **Sharing your ideas:** Have you made an improvement or found a clever solution while working with Oxalis? Share your ideas! Your innovations can inspire others and lead by example, fostering a culture of collaboration and continuous improvement within the community.
- **Supporting others:** If you come across a question or challenge posed by another user that you can help with, don't hesitate to share your expertise. Answering questions can help strengthen the community, and you might find that someone else is there to lend a hand when you need it.
- **Investing time in development initiatives:** If you see a particular feature or enhancement that would benefit your organization or the Oxalis project as a whole, dedicating your time to these initiatives can accelerate progress and bring valuable improvements to the library.

Every contribution—whether it's testing, documentation, sharing knowledge, or dedicating time to development—helps make Oxalis a stronger, more efficient project for everyone.

In open source, we feel strongly that to really do something well, you have to get a lot of people involved.

Linus Torvalds



Connect, Collaborate, and Contribute to the Oxalis Community



<https://www.oxalis.network/>

Join the Conversation:

- **Oxalis Discussion:** Share ideas, ask questions, and engage with the community: [Oxalis Discussion](#)
- **Oxalis AS4 Discussion:** Focused discussions on the Oxalis AS4 framework: [Oxalis AS4 Discussion](#)
- **Vefa-Peppol Discussion:** Collaborate and discuss the Vefa-Peppol project: [Vefa-Peppol Discussion](#)
- **NORSTELLA Oxalis Slack Channel:** Join the dedicated Oxalis Slack channel for real-time communication. All Oxalis members have access. If you can't access it, contact us at oxalis@norstella.com

Help Improve Oxalis by Reporting Issues:

- **Report Oxalis Issues:** Report bugs, enhancements, and problems: [Oxalis Issues](#)
- **Report Oxalis AS4 Issues:** Help improve the Oxalis AS4 framework: [Oxalis AS4 Issues](#)
- **Report Vefa-Peppol Issues:** Contribute to resolving issues within the Vefa-Peppol project: [Vefa-Peppol Issues](#)

Shape the Future of Oxalis:

- **Oxalis Business Context Meetings:** Influence future development by attending our business strategy meetings: [Oxalis Business Meeting](#)
- **Oxalis Technical Dialogue Meetings:** Participate in discussions on the technical direction of Oxalis: [Technical Dialogue Meeting](#)

Stay Informed About Future Plans:

Explore upcoming features and updates at [Oxalis Network](#). Your participation and feedback help shape the future of Oxalis !!!





Moving forward



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Oxalis Roadmap 2025



Public roadmap (Available in Github)

- **Ensure Compliance with OpenPeppol Specifications:** Prepare for and integrate upcoming specification changes, including but not limited to the Peppol policy update for Identifier 4.4.0 (CNAME-NAPTR change, wildcard support for exact match), MLS adjustments, eDEC CodeList modifications, and the November and May 2025 releases. Focus on achieving full adherence to OpenPeppol standards, prioritizing core capabilities for seamless integration
- **Enhance Oxalis Performance:** Conduct benchmarking tests to measure Oxalis performance and implement necessary optimizations to ensure optimal performance
- **Address Critical Bugs and Vulnerabilities:** Prioritize the resolution of urgent bugs and security vulnerabilities to ensure the stability and security of the system
- **Support Oxalis 7.x alongside Oxalis-NG:** While transitioning to Oxalis-NG, continue support for Oxalis 7.x for an extended period. Going forward, Oxalis-NG will be the primary and sole supported version
- **Enable Country-Specific Implementations:** Support tailored country-specific implementations via the Oxalis Plugin Architecture, such as integrating Denmark's ERST Nemhandel

Goals for 2025

- Ensure compliance with requirements from Peppol
- Ensure good response on bugs and security issues
- Improve documentation and support for new users of Oxalis
- Continued focus on open-source model and facilitate contributions
- Improve dialogue with members for long term direction and strategy