

**Tab 1**

# Plone Conference 2025 Sprint

Saturday October 17th - Sunday October 18th

Location: [Lähde](#) building, Jyväskylä.

Rooms: B348 Puro, B347 Koski, B349 Suvanto

Online participants: Plone Discord #Sprint channel

Time (Saturday): 09:00 - 18:00 (EEST)

Time (Saturday): 09:00 - 15:45 (EEST) Lähde building

Time (Saturday): 16:00 - 18:00 (EEST) Sohvi Restaurant -

<https://maps.app.goo.gl/2Wes88iKkvUhtCbR6>

Time (Sunday): 11:00-16:00 (EEST)

Standup: 10:00 (11:30)

Wrapup: 17:00 (15:00)

Sprint Coordinator: Fred van Dijk + Asko Soukka (su)

## Participants:

1. Fred van Dijk (sa)
2. Philip Bauer (sa)
3. Astrid Beyers (sa, su)
4. Steve Piercy (sa)
5. Johannes Raggam (sa)
6. Hugo van Kemenade (sa)
7. Alex Zeeman (sa)
8. Alexander Loechel (sa)
9. Alin Voinea (sa)
10. Ana Oprea (sa)
11. Teodor Voicu (sa)
12. Ionut Dobricean (sa)
13. Alec Ghica (sa)
14. Valentina Balan (sa)
15. Martin Peeters (sa, su)
16. Érico Andrei (sa)
17. Johan Beyers (sa, su)
18. Katrin Zaks (sa)
19. Alexander Rybakov (sa)

20. Jörg Zell (sa)
21. Benoît Suttor (sa)
22. Mauro Amico (sa)
23. Antti Haapala (sa)
24. Stefano Marchetti (sa)
25. Christophe Boulanger (sa)
26. Mack Palomäki (sa, su)
27. Rikupekka Oksanen (sa, su)
28. Asko Soukka (sa, su)
29. Mike Metcalfe (sa, su)
30. Manas Kenge (sa, su)
31. David Glick (sa)
32. Eric Bréhault (sa)
33. Timo Stollenwerk (sa)
34. Piero Nicolli (sa)
35. Paul Grunewald (sa, su)
36. Dante Alvarez (sa)
37. Tisha Soumya (sa)
38. Rohit Kumar (sa)
39. Alok Kumar(sa)
40. Miikka Koskinen (sa)

^^ Please add your name above  
And if you participate (sa)turday and/or (su)nday

## General Information

This is the 'central' sprint document where we do some minimal Sprint administration.  
Before the sprint starts: Please add your name to the participants list. If you already have an idea, add the topic you would like to work on. Or check existing topics, and add your name. Otherwise, just show up, and decide Saturday morning at the Standup at 10.00.

Coffee (and tea) will be available. For lunch we will visit venues in the direct area.  
Lunch at Kauppakatu restaurants, example

- Fujia - Good Chinese buffet
- Katriinan - Vegetarian
- Kebabhouse - Kebab and Pizza + salad
- Or any other, 10 mins walk from the sprint location.

We don't have a specific list of things to work on, but as this is a Plone Sprint, working on Seven (Plone7) and Plone 6.2 topics will be highly appreciated. But you can work on any Plone Topic, Python topic, coding or non-coding subjects. Have fun coding, chatting and discussing together. Victor and/or Piero can offer a short introduction/instructions in the morning on how to set up your development environment for Seven.

Please keep the subject descriptions short, link to Issue tickets on GitHub if you can to document open tasks.

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## Subjects

### Seven (Plone 7)

Work on the next release of Plone

**Lead:** Victor Fernandez de Alba , Piero Nicolli

Sharing route - <https://github.com/plone/volto/issues/6658>

History route - <https://github.com/plone/volto/issues/6659>

Manage translations - <https://github.com/plone/volto/issues/6660>

Translate item view - <https://github.com/plone/volto/issues/6661>

Working copy route - <https://github.com/plone/volto/issues/6663>

Content rules route - <https://github.com/plone/volto/issues/6664>

User preferences route - <https://github.com/plone/volto/issues/6667>

Footer - <https://github.com/plone/volto/issues/6675>

Header - <https://github.com/plone/volto/issues/6673> => Alexander Rybakov

Comments - <https://github.com/plone/volto/issues/6676>

Tags - <https://github.com/plone/volto/issues/6677>

Related items - <https://github.com/plone/volto/issues/6678>

Image content type - <https://github.com/plone/volto/issues/6706>

Eric B.: PR at <https://github.com/plone/volto/pull/7513>

File content type - <https://github.com/plone/volto/issues/6707> => Franco is working on this

Event content type - <https://github.com/plone/volto/issues/6708> => Alexander Rybakov  
PR at <https://github.com/plone/volto/pull/7529>

News Item content type - <https://github.com/plone/volto/issues/6709> => Johannes

Link content type - <https://github.com/plone/volto/issues/6710> => Alexander Rybakov  
PR at <https://github.com/plone/volto/pull/7534>

Blocks **views** - no issues at this time, but we are missing:

- Grid
- Listing => Eric B.
- Search
- ToC => Katrin Zaks, no permissions -> cannot push => <https://github.com/plone/volto/pull/7522> with DefaultToCRenderer
- HTML
- Maps
- Video => Teodor Voicu

## Plone 6.2 / Volto 19

Lead: David Glick

Participants: Mauro Amico

- Prefix path <https://github.com/plone/volto/pull/6897>
- Remove support for Node 20 <https://github.com/plone/volto/pull/7509>
- Pnpm 10 <https://github.com/plone/volto/pull/7239>
- Remove pkg\_resources namespaces <https://github.com/plone/meta/pull/297>
- Multipart file upload in restapi <https://github.com/plone/plone.restapi/pull/1953>

## plone.org: maintenance/Provider CT, plone.org upgrade

Small updates to the current plone.org website, look at provider CT PR. Work on <next.plone.org> setup.

<https://github.com/plone/plone.org/issues/207>

Providers section tasks: <https://github.com/plone/plone.org/issues/207>

Make sure content managers can easily publish new content on the website w/o any dev help: <https://github.com/plone/plone.org/issues/208>

**Lead:** Fred van Dijk - Vitaliy Podoba

Participants:

- Timo Stollenwerk
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## Documentation

Document using collective.html2block instead of blocks-conversion-tool in volto migrations in  
<https://6.docs.plone.org/backend/upgrading/version-specific-migration/migrate-to-volto.html> and  
in <https://github.com/collective/collective.exportimport?tab=readme-ov-file#migrate-to-volto>  
(Philip)

Deployment (Steve, Erico)

<https://github.com/plone/documentation/issues/1647>

## Migrations

Migrate the old Plone Site of the dance troupe from the Party to Plone 6 (Philip)

If you want anything else migrated please come and I'll help you.

Lead: Philip Bauer

## plone.org

- **Extract sub-niches in the public sector:** <https://github.com/plone/plone.org/issues/209>
- Identify commercial sectors.
- Investigate the customer avatar methodology.

vitaliy.podoba@softformance.com has spoken to Plone providers quaise, redturtle, kitconcept, eaudeweb etc - please come forward with those sector case studies.

(astrid)

- Participants
  - Timo Stollenwerk
  - Karel Calitz
  - Astrid

## RestrictedPython and other security Modules

Lead: Alexander

## C<sub>Python</sub> docs and core

Docs, see <https://ep2025.europython.eu/sprints/#heading-7>

Core, see <https://ep2025.europython.eu/sprints/#heading-8>

Lead: Hugo van Kemenade / hugovk

Participants:

- Miikka Koskinen

- Antti Haapala

Possible issues to work on:

- <https://github.com/python/cpython/issues/101100> -- lots of Sphinx reference warnings remaining in `Doc/tools/.nitignore`
- <https://github.com/python/cpython/issues/96425>
- typo on <https://devguide.python.org/getting-started/setup-building/#build-dependencies> on the Linux tab: "Either built it" -> "Either build it". note this is in the devguide repo
- Upgrade the GitHub Actions from `macos-14` to `macos-15` in a few different workflow filesIf you want to run the CI on your fork first, prefix your feature branch with `3.15-`
- "If someone wants to work on binary file formats, both of these issues are well defined as to what is needed (but you'll have to explore how the file is structured):"
  - <https://github.com/python/cpython/issues/88661> When we create gzipped tarfiles with file extension `.tgz`, we create it with an incorrect FNAME. This causes a problem when some decompressors (7zip) are used. There is some code in the issue to reproduce the issue. You may not have to poke around in the binary definition of a tarfile for this one. FNAME is already settable in `python`. You just need to figure out the correct level to get the correct FNAME from and pass it to where it is actually set.
  - <https://github.com/python/cpython/pull/32252> This is an old PR to add the mode file attribute to the zip file module. The PR needs to be rebased and one additional feature added: `I think it'd need to go a little further and handle things like the 0o40000 bit for Directory and whatever other potential bits zip files are able to represent. not just the base 9-bit posix mode values.`
- Devguide -> Setup and building -> Install dependencies -> Homebrew -> the instructions under the "Python 3.13+" and "Python 3.11-3.12" tabs are identical. We can merge these into a single tab.
- <https://github.com/python/cpython/issues/130160>
- 

Things we worked on:

- Miikka updated on old PR to make `timeit`'s `autorange` configurable  
<https://github.com/python/cpython/issues/80642/>  
<https://github.com/python/cpython/pull/140283>
- Antti wrote a note in `mmap` object's documentation saying how its iterator differs from that of `bytearray` and telling a workaround,

<https://github.com/python/cpython/issues/70546> /  
<https://github.com/python/cpython/pull/140284>

- Miikka looked into the .tgz issue <https://github.com/python/cpython/issues/88661>
- Hugo:
  - opened <https://github.com/python/cpython/pull/140299>
  - merged <https://github.com/python/devguide/pull/1661>
  - approved <https://github.com/python/cpython/pull/140252>
  - reviewed <https://github.com/python/cpython/pull/140283>
  - commented on <https://github.com/python/cpython/issues/140279>
  - commented on <https://github.com/hugovk/pypistats/issues/508>

## eduTAP

Build your own Wallet credentials

**Lead:** Alexander

## Store blobs on S3

Work on [PLIP 4088](#)

**Lead:** Alin Voinea

### Participants

- Asko Soukka
- Benoît Suttor
- David Glick
- Erico Andrei

### Results:

- Discussed various use cases
  - Write / Read through backend
  - Write through backend / Read directly from storage (S3)
  - Write / Read directly to/from storage (S3)
- Discussed on paid S3 risks:
  - User must not be able to write arbitrary amount / size of files.
  - Frontend cache is required to limit read.
- Agreed on the main issue
  - Packing / Garbage Collection
    - ZODB Blob Storage “just deletes files”
- Lowest hanging fruit:

- Abstract `plone.namedfile` to create and use blobs through adapter to allow alternative implementations for “Write / Read through backend” scenario

## Luna Distribution

**Lead:** Ionut Dobricean

<https://github.com/LunaSpaceDev>

Transform the <https://lunaspacespace.dev/> to run the view fully on Seven.

Reimplement [plone.ro](https://plone.ro) website using Luna distribution and render the view on Seven.

Break the Luna editor to a Volto addons: `volto-sections-block`, `volto-luna-theme`

## Plone Foundation Membership applications

Help people to write their membership applications

Lead: Martin Peeters

Participants:

Johan Beyers

Christophe Boulanger

Result: 2 new people write and submit their applications during the sprint.

## Typing in Plone, Zope, Volto

- Discuss and address how we can add type information to Plone and Zope packages
  - Package: `plone-stubs`
  - Discuss a roadmap
- Volto: Fixes to existing [@plone/types](#)

Lead: Érico Andrei

## cookieplone-templates

- Continue working on next iteration of the Monorepo project template with UV
- Implement the Monorepo add-on template

Lead: Érico Andrei

## Translations and multilingual

- Continue working on bulk translation project

Lead: Mack Palomäki

## Plone Conference 2025 afterwork

- Conference participant summary (spoiler: from 30 countries!)
- [x] Lessons learned for a next conference organizer
- Financial matters
- [x] Feedback survey
- Marketing: social media, photos

Lead: Rikupekka Oksanen

## Plone MCP (Model Context Protocol) Server

- Plone MCP-Server Implementation: <https://github.com/plone/plone-mcp>
- Plone MCP-Server PLIP: <https://github.com/plone/Products.CMFPlone/issues/4213>
- Tasks:
  - As a tech savvy decision maker, I want to try out Plone MCP: <https://github.com/plone/plone-mcp/issues/24>
  - Testing Infrastructure: <https://github.com/plone/plone-mcp/issues/15>
  - Tickets: <https://github.com/plone/plone-mcp/issues>
  -
- Lead:
  - Dante Alvarez
- Participants:
  - Tisha Soumya
  - Timo Stollenwerk
  -

## Plone 7 Roadmap

- Goal: Publish the official Plone 6.x and 7 Roadmap (aligned with the State-of-Plone Keynote)
- Lead
  - Timo Stollenwerk
- Participants
  - Astrid - get this on <plone.org>, and push communication via all the channels

## Intranet Distribution (kitconcept.intranet)

- At kitconcept, we open-sourced our intranet distribution based on Plone 6 and VLT: <https://plone-intranet.kitconcept.com/>
- I'd be happy to give a tour and discuss how we can work together on this
- Participants
  - Timo Stollenwerk
  - Add your name here

## Plone Team Specification and Rules

- Specify Teams
  - Volto Team
  - Marketing Team
  - Framework Team
- Specify Role Description
  - ...
- Document Teams and Role Descriptions
  - ...
- Participants
  - Fred van Dijk
  - Timo Stollenwerk

## PLIP: Add native tag-based caching to Plone #4114

- Plone lacks support for tag-based caching and invalidation. Cache Servers such as Varnish and CloudFlare have in-built support for it and should be utilized. Enabling this by default would allow much longer caching times while still serving always up-to-date content. <https://github.com/plone/Products.CMFPlone/issues/4114>
- Lead: Paul Grunewald (TU Dresden)
- Participants
  - Mauro Amico

## Sprints 2026

- Short talk on planning for the next year's sprints
- Lead: Víctor
- Participants
  - Stefano
  - Alec
  - Dante
  - Piero

- Timo
- Martin
- Astrid

## Workflow Manager for Volto

- Fix bidirectional edge labeling
- Lead: Manas Kenge

## Your Topic

- Topic Description
- Lead
- Participants

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## Sprint Standup - Saturday October 18th

### **Don't worry, we have 3 rooms !!**

Suggestion to use:

**Suvanto:** standup, socialising, party, noisy

**Puro:** Plan, group stuff in every corner

**Koski:** low distraction room, headphone, work alone

- 09:00 building open
- 10:00 standup
- 12:30 - 13:30 lunch?
- **15:20 - 15:40** - first wrapup in Suvanto Room - Lähde
- **15:45** we have to leave this building
- **16:00 - 18:00** hacking/socialising at Sohvi Restaurnt  
<https://maps.app.goo.gl/2Wes88iKkvUhtCbR6>

- 17:00 wrapup
- 18:00 — evening dinner, you do you

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## Sprint Wrapup - Saturday October 18th

17.00 PM

We would love it, if you can add a short summary here (group effort!) what you achieved, and or what the status is for the subject you have been able to work on together.

We will write summaries here from what is said during the wrapup, but please extend/correct/complete what the note taker writes down

This will allow the Plone Conference Sprint organisers to write a nice article on the sprint efforts and results later.

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### RestrictedPython:

Work on Type-Annotations and Python 3.14 Support:

<https://github.com/zopefoundation/RestrictedPython/pull/303>

Found several Things:

- Type-Annotations are added, certain Annotations needs to be revisited when the older Python Versions where dropped
- Support for Python 3.9 dropped
- A Change in CPython ASDL Documentation  
(<https://github.com/python/cpython/pull/131419>) → Dict(expr\* keys, expr\* values) changed to Dict(expr?\* keys, expr\* values) ; No security implications as the underlying change was actually introduced in Python 3.5 but never documented, Root cause that dicts are now ordered. Analyses of the “Zephyr Abstract Syntax Description Language” <https://www.cs.princeton.edu/~appel/papers/asdl97.pdf> Definition indicates that the Change in the Python Documentation could actually be wrong as \* includes the ? case already.

## Seven

Worked on blocks views and content types views.

Image content type view <https://github.com/plone/volto/pull/7513>

News Item view: <https://github.com/plone/volto/pull/7528>

File view: <https://github.com/plone/volto/pull/7516>

Event view: <https://github.com/plone/volto/pull/7529>

Video block view: <https://github.com/plone/volto/pull/7518>

Table of Contents block view: <https://github.com/plone/volto/pull/7522>

## Plone 6.2

Prefix path. Merged other 2 PR's that we

Ploone

## [Plone.org](#) update

Booted website-team. Team has local instances. 16.34 volto update for backend. Looked at provider/casestudy addon collective.casestudy. Synced dev with [plone.org.br](#) / [plone.org](#) with Érico

## Documentation

Discussion valentine and Johan

Updated awesome-plone, awesome-volto.

## Migration

Philip Bauer worked on migrating the dance group website he's responsible for.

Cpython docs -

## [Plone.org](https://plone.org) / marketing / content / organisation

Astrid: Explained concept of customer avatar. Meeting planned in 2 weeks. Went into sprints discussion for next year. 16-18 January marketing/organisation community Sprint in Stellenbosch - south Africa. !!! more details to follow Sprint in Bucharest mid March 2026.

## Store Blobs in S3.

Not one solution for everybody. Depends on local setup or Cloud S3. small files or big files. Different Scenario's. Main issue: . Filestorage only checks if reference there, no code to hook into. Relstorage is a bit different.

Abstract how Plone.namedfile already works. Add adapter. Make things pluggable.

## Luna distribution

tried to render the website in Seven. Plone-demo [plone.ro](https://plone.ro) website with Luna with Seven. Create sections with background in separate volto add'on

## Typing in Plone

Érico Plone-stubs is online. Adding plone.api typing properly Mypy is used for plone-stubs. Someone from Lithuania created mypyt plugins that allows to annotate stuff with zope.interface. Type, interface, schema.

## Cookieplone

Erico and david had discussion. There is branch for trainings with uv native version managed and other things. Keep this branch longer. Experiment to split things, like assumption that we use github.

## Translations

Mack: working on a PLIP proposal to add/support new AI way of translations. Hope to have the EU language translated by the end of the year.

## Plone conference aftermath

Rikkupekka: made coffee all day. Hit the catering budget range within 30 euro's. Less lunches, more coffee.

## MCP prototype

Dante: improve on how links are added to (teaser) and other blocks. Assign of preview images. Support for environment variables for .

## Plone 7 Roadmap -> future sprint Planning

Martin, Timo: Roadmap in progress for the end of the day.

## Plone team setup and rules

Piero: Volto Team setup. Draft of document on how to become part of the Volto Team. Request for feedback on this document will follow

Martin & Fred had discussion on the Admin-Team

## Discussed completely concept Sprint Planning schedule 2026

- January StellenBosch
- March, Buckarest
- May - Beethoven / Buschenschank
- June - a Sprint Cologne
- Axolote November
- Salamina December

Bonny Tyler sprint 2026 ? Date is set, location unknown (Total solar-eclipse of the heart)

## Caching tags Varnish

Paul: collecting stuff that was worked on at Beethoven. Discussed with Mauro to create a PoC.

## Plone Marketing GPT

Jörg created a Plone Community Marketing Manager GPT for everyone to use and play with it for marketing purposes.

System prompt:

<https://docs.google.com/document/d/1T38H5jnmCBgZdOl7NgrS3QaTIMs1RZ-BvvRnCJu0Xro/edit?tab=t.0>

GPT:

<https://chatgpt.com/g/g-68f342e11c2c8191842f37c5312db1d1-plone-community-marketing-manager-gpt>

## First Timers, was it fun?

YES

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Astrid: What impact does it have on others that you are a Plonista?

Future is at Sohwi Restaurant. We have the room on the right when you enter. Overflow in the restaurant.

## Sprint Standup - Sunday October 18th

12.00 AM

### **Suvanto**

- 11:00 building open
- 12:00 standup
- 
- **14:00** wrap-up
- 14:15 cleanup, closing, I
- 

Astrid:

Marketing:

- Sprint: working on prep for Stb Sprint Jan 2026 and announcing it to the community.
- Newsletter: preparing the Plone Newsletter to go out by end Oct.
- Prepare post-PloneConf survey questionnaire

- Prepare for Tuesday's Marketing team meeting
- Give feedback on customer avatar exercise, prep for meeting in 2 weeks time

Mack:

UI translations - preparing materials for PLIP, reviewing tooling for Plone/Volto/Seven i18n, optimizing translation strategies for bulk translation with high accuracy.

Paul:

Continue native tag-based caching to Plone #4114

Mike:

Continue work on [plone.org](http://plone.org) backend

Manas:

Continue work on workflow manager to fix overlapping edges (overlapping transitions)

Johan:

Documentation; deployment docs outline

Rikupekka:

Conference feedback questionnaire. Documentation for sprint organizers.

Asko:

S3 options / challenges for uploading directly to S3 from frontend

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## Sprint Wrapup - Sunday October 18th

14.00

Astrid:

- Spent most of the time on the customer avatar feedback and preparing for the meeting in 2 weeks.
- Reviewed Ploneconf post conference survey with Rikupekka
- Communication around plone provider and sponsor content type issues

Rikupekka:

- PloneConf Feedback survey done and published

Mike:

- Practising VSCode
- work on a Plone backend add-on test

Johan:

- Work on Plone documentation on installing Plone
- Found linting errors

Mack:

- Work on putting translations into PostgreSQL database

Manas:

- Fixed overlapping edges on new Workflow Manager
- Styling enhancements

Paul:

- Work on Volto middleware for passing caching headers from backend properly

Asko

- Confirmed that AWS S3 supports all required features for direct browser to S3 file upload, but only on POST with PostPolicy, and it is not reliable for large file sizes. (PUT supports large file sizes, but is known to miss enforcement for maximum file size.)

**Tab 2**



**Tab 3**



**Tab 4**

