



oniro



Oniro Eclipse

Q2 2024 Status

Progress Report of WG
activities



Executive Summary

Oniro Program Plan - Actions and results

Oniro Outreach and engagement

Overall Execution Recap and Next Steps

Q2 2024

Executive Summary



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- ▶ **Q1 outcomes** - Recap of the status at the end of Q1 to confront with the activities developed during Q2.

Keep Doing

- Technical development
- Roadmapping development plans
- Release of project and technology documentation

- Contribution to the marketing and communication initiatives
 - Members engagement
 - Cooperation with Open Harmony

Improve

Update

- Meeting scheduling to be more scalable and efficient
- Agendas for the Steering Committee
- Pipeline review



Highlights - Q2 2024 brought significant improvement in Oniro activities developed towards the achievement of the development of a **global Ecosystem**

Oniro developer phone plan and IoT

Technical work keep progressing. New opportunities around the evolution of each of them.

Outreach and engagement

Social media and event participation have been notably improved both in activity and impact.



Interactions with Open Harmony community

The common workshop set an important milestone sharing information and plans between the two communities.

Membership

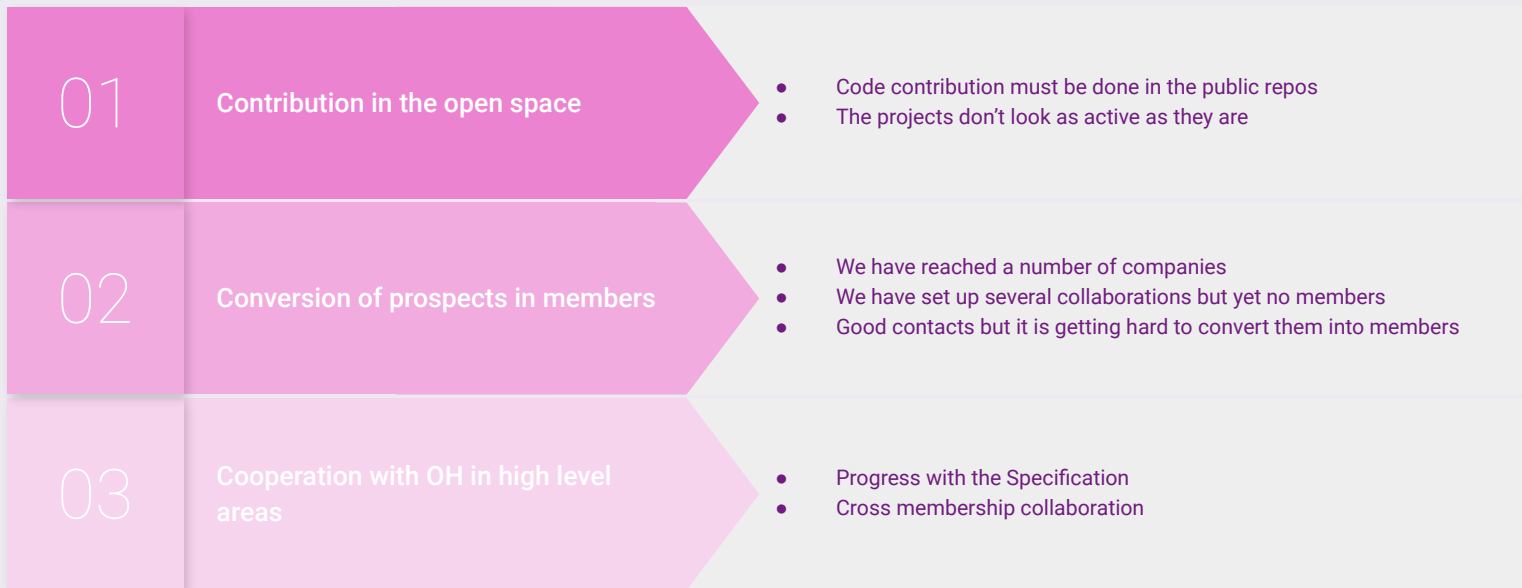
It is getting better, membership grew during Q2 and good perspectives for Q3.

Visibility and tangible outcomes

- Workshop “Think global, Code Local” during HDC.
- Bosch joining as member to the WG
- Participation in events and public presentations of Oniro.
- Social media activity and engagement growth.
- f-OH technical cooperation



Lowlights - The optimization of resources as well as transparency and awareness bring new challenges and opportunities to improve our operations.



Q2 2024

Oniro Program Plan



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Oniro Program Plan Pillars - It guides the actions that are being implemented in the Oniro Working Group

Pilar 1

Grow Membership and involvement

The first steps towards growing the community were taken (charter update, collaboration with OpenHarmony, new PoCs...). It is important to consolidate them and increase the impact in terms of WG members

Pilar 2

Excellent community Experience

It has been implemented several changes to facilitate the onboarding of new WG members and developers interested in Oniro as technology.

Pilar 3

Drive Commercial Adoption

Without an Oniro Specification is not possible to progress in this area.

Pilar 4

Innovation that matters

Oniro actions are oriented to creating business impact.



[Picture : Mario Purisic
Unsplash](#)

Growth membership and Involvement





Grow Membership and involvement -

	Q1	YTD	2024 Target
Total Strategic members	1	1	2
Total Gold members	0	0	1
Total Silver members	4	4	6
Total Supporter members	1	2	-
Total Guest members	1	1	-
Total	7	8	9

Highlights:

- Supporter membership class is helping to facilitate the participation in the WG.
- Technology wise the WG is growing with people from other communities.

Key learnings:

Coordination and sharing a clear opportunity drives attention to potential membership.

Areas to improve:

New memberships - Global effort to support WG sustainability.
Supporting Assets.



Participation and Adoption - There are more contributions, but still many things are not being developed in the public space.

	Q1	YTD
Total contributors	16	101
Total committers	4	20
Total projects	2	2
Number of releases	0	0

Key learnings:

Make publicly available the development.
Communicate what is done and finished helps to increase awareness.

Highlights:

- IoT and Oniro Phone progress.
- Interaction with OpenHarmony for technical integration.
- Contributors outside WG members.

Areas to improve:

Develop in the public space as much as possible.



Events participation - Oniro is increasing its visibility, still need to take a leadership role in the organization of events and consolidate the messaging.

	Q1	YTD	2024 Targets & Results
Total events organized (in-person)	0	1	1
Total events organized (virtual)	0	0	2
Total sponsored events	0	0	0
Total attended events	2	8	FOSDEM + BCW + EW + DES + esLibre + OW2 + GOSIM + Volla Com. Days
Total talks submitted	4	10	FOSDEM + FOSDEM Fringe + T3CH Fest + esLibre + DES + OW2 + Linaro connect + OXC (2) + SFS Con + GOSIM + Volla Comm. Days
Total talks accepted	2	8	FOSDEM Fringe + esLibre + DES + GOSIM + OW2 + Linaro Connect + OXC (1) + Volla Days
Total talks given	1	7	FOSDEM Fringe + esLibre + DES + GOSIM + OW2 + Linaro Connect + Volla Days

Highlights:

- We have several stories to communicate and exploit:
 - IP Compliance
 - Developer Phone
 - IoT PoC
 - X-collaboration between FOSS Foundations
- Feedback from talks given really positive.

Key learnings:

Message well received:

- Based on tech developed
- Based on the cooperation

Areas to improve:

Finalize the Message Architecture Document.

Communicate better the cooperation with other Eclipse initiatives and its impact.



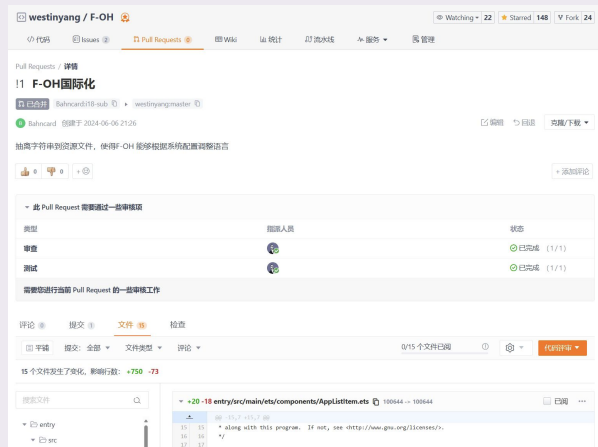
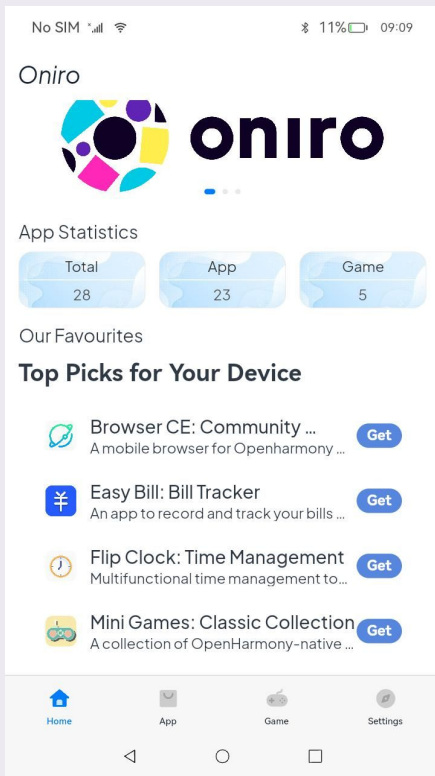
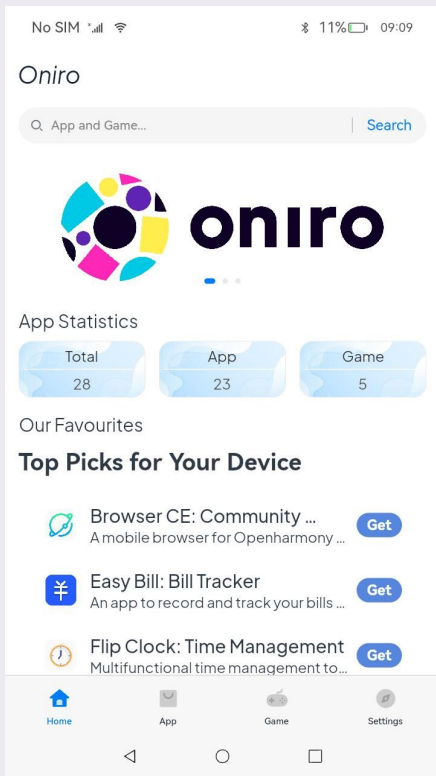
Together, We Create!

Picture : Bamagal Unsplash

Excellent Community Experience



Cross Cooperation with OpenHarmony - f-OH case. How to rely on OpenHarmony success cases to grow Oniro.



▶ Think Global, Code Local - First Oniro - OpenHarmony common workshop to gather both communities and sharing status and plans



Planning

- Good involvement of Oniro team
- Good sync with speakers
- Marketing campaign to promote the event.
- Quite tight timing for the preparation.

Execution

- Amazing talks
- Good balance in diversity
- Maybe a bit too long
- How to integrate better Q&A to maximize exchange




▶ **ONIRO - OPENHARMONY COORDINATION** - There is a smooth communication between the projects and Foundations based on key priorities per quarter.

2024 Q1	2024 Q2	2024 Q3	2024 Q4
<p>IP Compliance Toolchain pre-work</p> <p>Update on current toolchain for supporting OpenHarmony based innovations.</p>	<p>Oniro Specification delivery based on OpenHarmony Specification</p> <p>Oniro Specification Committee to close the first Oniro specification Compatible with OpenHarmony</p>	<p>Oniro-OpenHarmony CTS, Specs and implementation guidelines</p> <p>Establish the technological foundations for the branding and compatibility program. Update the specification Committee Operational guide.</p>	<p>Development of the branding and compatibility program for Oniro</p> <p>Work on the implementation of the program, compatibility logo, licensing, usage rights, product page...</p>
<p>Status:</p> <p>Task Force set. Working on cooperation and integration of tools developed by both projects.</p> <p><i>Slower pace but moving forward</i></p>	<p>Status:</p> <p>Work in Progress - A meeting held to unlock the progress in this area.</p> <p><i>Working on unlocking</i></p>	<p>Status:</p> <p>Not started.</p>	<p>Status:</p> <p>Not started.</p>



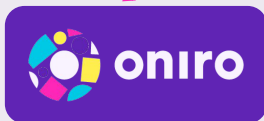
Commercial Adoption

▶ Commercial Adoption - We have unlocked this, but still a lot of work to be done to

 **OpenHarmony**
Specification

 **开放原子开源基金会**
OPENATOM FOUNDATION

Developed following OpenAtom Specification Process*

 **oniro**

 **ECLIPSE**[®]
FOUNDATION

Developed following Eclipse Foundation Specification Process

Specification (Superset of OH Specification)

 **OpenHarmony**

Distribution
(OpenHarmony compatible)

 **oniro**

Distribution (Oniro & OpenHarmony compatible)

*OpenAtom Specification process to be validated as compliant with EFSP

[Picture : Matt Palmer Unsplash](#)

Innovation that matters





Oniro Developer Phone - Full device implementing Oniro as a solution and a tool for developers to try the Oniro environment.



Covering the development from a double perspective:

Technical development:

- Porting Oniro to the Volla X23 Phone hardware.
- Include traditional smartphone services telephony, messaging, camera...

Communication assets:

- Participation in Volla days
- Communication through social media
- Announcement during OCX

Outreach and Engagement





Social Media

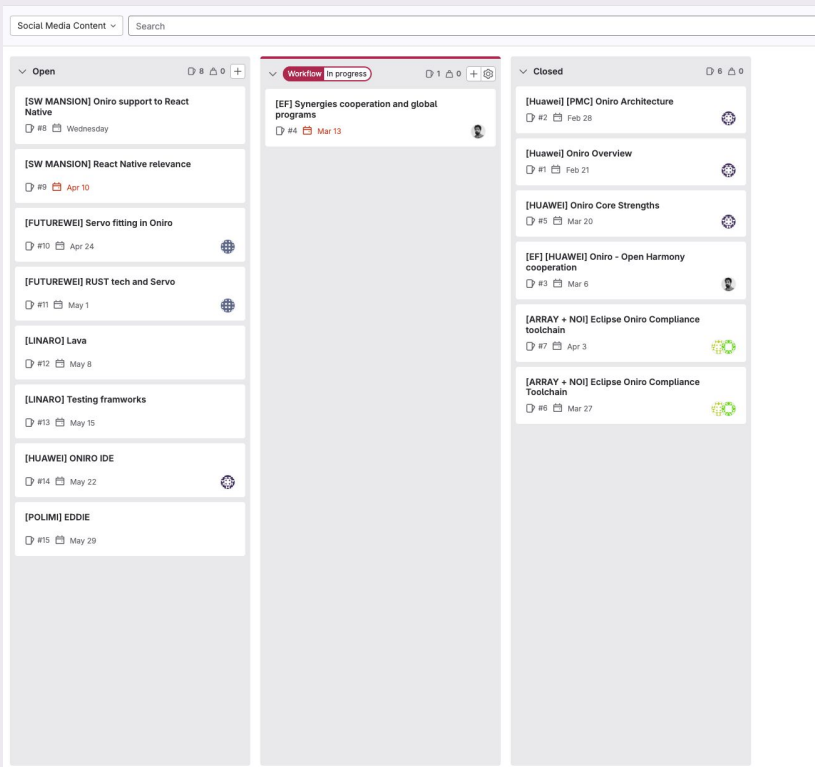
[Picture : Jon Tyson Unsplash](#)



Social Media Channels - Growth based on activity with an average of 4,5 post per week and growing in engagement.



▶ Social Media Channels - Still trying to optimize the flow to get more involvement from WG members.



Content is key - if not the full communication (optimal) at least a hint to create some content.

Type of content expected:

- Contribution to the ongoing work in Oniro.
- Participation in Events where Oniro is presented or showcased.
- Written publications covering Oniro areas.
- Relevant news for Oniro.

Oniro Messages



Picture : [Jon Tyson Unsplash](#)



Oniro Message - We are working on the consolidation of Oniro Messaging, this work sets the foundation for short term actions and recruitment strategies.



V0.01
Last update: Mar 2024

Oniro Message Architecture

Last Update: Feb 14, 2024 (WIP)

TL;DR

- **Tell me quick (1 sentence)** —

Oniro is an open-source operating system platform aiming at providing a common technology baseline to simplify device makers' tasks in an open, trusted, transparent and collaborative way.

- **Tell me in 100 words (or less)** —

Key Words

- Mobile
- Privacy
- CRA Ready
- IoT
- OpenHarmony
- OS

Key Messages

Promise (5-10)

- **European Operating System Platform** designed with the requirements of the CRA and privacy at its core.
- **Data privacy**. Oniro is not using Big Tech services to run, so no information is out of the control of the device manufacturers.
- **Common technology baseline** for device makers simplifying development experience and reducing the complexity and facilitating the sustainability of products in the market.
- **Being part of a global ecosystem** of interoperable devices enables use cases beyond the device capabilities in domains like smart home or smart buildings.
- **Modularity and extensibility** to maintain Oniro as a market-ready solution with the latest technological innovations ready to be pulled into the solution in a quick way.
- IP management through integrated compliance toolchain



Social media publications

Week 10 (March 4th):

X and Mastodon:

Never heard about #Oniro? Check this article introducing a versatile and vendor-neutral operating system 🚀! Emerging from pioneer cooperation between two #Open-Source Foundations #Oniro prioritises interoperability, modularization and a visually appealing user interface. #FOSS #IoT #Mobile

Link

<https://newsroom.eclipse.org/eclipse-newsletter/2024/january/oniro-versatile-vendor-neutral-operating-system-platform-smart>

LinkedIn:

Never heard about #Oniro? Check this article introducing a versatile and vendor-neutral operating system 🚀! Emerging from pioneer cooperation between two #Open-Source Foundations #Oniro prioritises interoperability, modularization and a visually appealing user interface. #FOSS #IoT #Mobile

Link

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CTA

Click the link

Week 11 (March 11th)

X and Mastodon:

Curious about how #Oniro designed to fit multiple industries? #Oniro prioritises seamless interoperability, modularization, and a visually appealing user interface. These priorities are realised through an array of enhancements, encompassing application frameworks like

Oniro for Mobile
Last update: Mar 2024

Oniro - Volla Cooperation communication

Assets Available

Images

Contacts

Oniro WG Chair - Suhail Khan
Oniro Marketing Chair - Jeroen Marek (main contact)
Oniro Program Manager (Eclipse Foundation) - Juan Rico

Oniro Description

Oniro Short description

Oniro is an open-source operating system platform aiming at providing a common technology baseline to simplify device makers and applications developers tasks breaking technological silos in an open, trusted, transparent and collaborative way.

Oniro Long Description

Oniro is an Eclipse Foundation Project dedicated to the development of an open source vendor-neutral Operating System (OS) platform. The Oniro Project was established through a collaboration between two global open source foundations: The Eclipse Foundation and The OpenAtom Foundation. Leveraging the solid foundation of OpenHarmony, an open source project operated by the OpenAtom Foundation, Oniro builds upon an operating system platform known for its versatility across a wide range of smart devices.

At its core, Oniro prioritises seamless interoperability, modularization, and a visually appealing user interface. These priorities are realised through an array of enhancements, encompassing application frameworks like React Native, system-level OS components such as Seno Web Engine, and a comprehensive toolchain that ensures intellectual property compliance and licensing. This adaptable platform provides robust support for a broad range of global technologies and applications spanning various industries, including Consumer Electronics, Home Appliances, Industrial IoT devices, Smart Home, and Multimedia.

Oniro Message Architecture is a live document that provides the foundations for all other communication assets.

- **It is needed more contributors** to the message part.
- **The SC owns the Message Architecture** and therefore they approve new versions.
- **Marketing Committee in charge of adapting new communications** per new requests.

Overall Execution Recap and Next Steps



▶ **EF Shared Service contribution** - The EF shared services are contributing to the execution of EG activities regularly.

Legal & EMO

OpenHarmony code due diligence.

1st party license analysis for OH code.

Governance analysis and matching with the agreement.

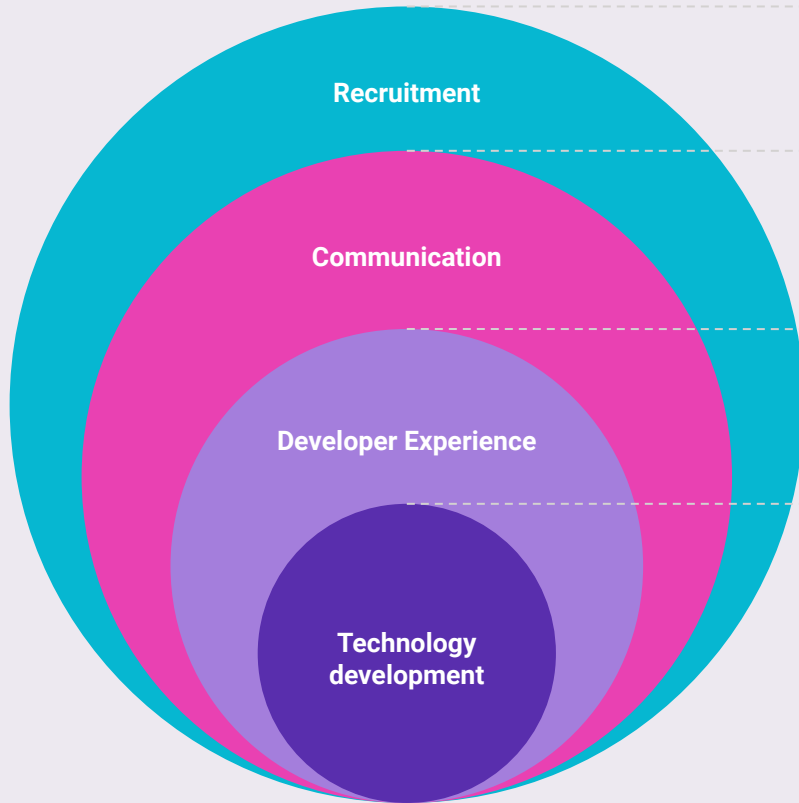
Marketing

- Website update
- 1 Newsletter
- 2 Blogpost
- Architecture message document contribution
- Social media communication plan
- Regular posting on Social media
- Promotion of Oniro in EF Social Media
- Prospectus development

IT and Infrastructure

Github runner
Monitoring and control

▶ **Recap** - The current approach is helping to get a higher outreach and set links with prospects interested in the Oniro technologies.



Strengthen App developer ecosystem

Consolidate IoT

Keep working on awareness

Close assets that support membership recruitment

Close the message architecture

Keep participating/organising in events

Maintain the **commitment with documentation.**

Bring code to the public repos

Roadmap maintenance.

Optimize exchange of information inside the WG.

Strengthen the cooperation with external partners

▶ **Next Steps** - Oniro is progressing notably in a clear direction, however there is room for improvement in engagement and communication.

Keep Doing

- Technical development
- Roadmapping development plans
- Release of project and technology documentation
- Participation in events and WG promotion

- Contribution to the marketing and communication initiatives
 - Work on Public repositories
 - Cooperation with Open Harmony

Improve

Update

- Sharing of materials generated in the events
- Pipeline review

Thank you!

Communication channels

- Oniro Working Group mailing list: oniro-wg@eclipse.org
- Oniro Projects (technical) mailing list: oniro-dev@eclipse.org
 - Chat channel: [#oniroproject](#) at matrix
 - X: [@oniro_project](#) #Oniro
 - LinkedIn: [Oniro Project](#)
 - Mastodon: [@OniroProject](#)