

TALER

Taxable Anonymous Libre Electronic Reserves

Project number: Horizon Europe 101135475

D3.1

Report on the Taler Integration Community Hub

SUCCESSFUL LAUNCH

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Report on the Taler Integration Community Hub

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2024-02-29 Revision 1.0.3

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0.9	2024-02-26	First circulated version		
1.0	2024-02-27	Corrected version		
1.0.1	2024-02-29	Added screenshots		
1.0.2	2025-09-05	Added table of contents		
1.0.3	2025-09-16	Added Introduction and Final Considerations		

Abstract

TALER ICH, the first deliverable for NGI TALER pilot, was successfully delivered on time by PS.

The TALER Integration Community Hub is a communication hub and onboarding tool, a central part of the TALER consortium strategy.

Keywords: WP3, PS, ICH, forum, community

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Chapter 1

Introduction

This deliverable presents the TALER ICH (Integration Community Hub) as a platform for the TALER project external communication, detailing its objectives and day-to-day working.

TALER ICH is the first deliverable of TALER, an NGI project delivering a FLOSS payment system in Europe. The TALER ICH platform congregates project partners, Open Call grantees, and the public interested in the project.

It was developed in the first two months of the project lifecycle and congregates all public information about the project in an interactive way. External users' posts are forwarded to project members with the expertise needed to properly reply to any questions or feedback by the users.

The platform is based on Discourse, a FLOSS (Free/Libre Open Source Software) forum application, in line with the project's values. Discourse offers an intuitive organization of categories, topics and posts, making it easy to onboard new users. It also provides advanced feature to enable knowledge building on the long term.

Chapter 2

D3.1 TALER ICH is online!

WP3, Verticals Towards Commercialization aims to investigate three vertical markets, in complement of WP2's Finance vertical market:

- 1. The Independent Book Sector (#books)
- 2. Inclusion and e-Health (#inclusion)
- 3. The Free/Libre Open Source Software Supply Chain (#FLOSS)

This community building work is supported by an online community space, running Discourse, and operated by PS, that is the topic of this report.

The GNU Taler Integration Community Hub (TALER ICH) provides a workspace to discuss needs and workflows, propose and prototype features, create and study free software implementing the GNU Taler payment system. TALER ICH also provides a helpdesk for the NGI TALER community, reaching out to different target groups of the HEU project.

In addition to an advanced early launch on February, 1st, 2024 to accompany the announcement of the first NGI TALER Open Call (deadline: April 1st), which respondents the TALER ICH is willing to support, PS was able to make an official public launch on February 29th, 2024, at M3, according to the consortium General Agreement.

2.1 Means of Verification

- 1. The website https://ich.taler.net/ is online.
- 2. The Open Calls Helpdesk is online at https://ich.taler.net/och.
- 3. TALER ICH can announce to the Fediverse: https://ich.taler.net/pub/gotaler
- 4. Press Release is public: https://ich.taler.net/pub/2024-03-01-ngi-taler-pilot-reveals-taler-ich
- 5. PS TALER page links to TALER ICH: https://ps.lesoiseaux.io/taler/

2.2 TALER ICH

TALER ICH is a Discourse forum running on a Debian/GNU/Linux system, hosted in the Hetzner Cloud in Nuremberg. The whole TALER ICH infrastructure is built on free software and hosted in the EU.

2.2.1 How does it interface with other NGI TALER WPs?

Although it's primarily a workspace for WP3, TALER ICH also provides features for other WPs and consortium partners:

- WP2: GLS is willing to use it to gather support from other banks across the Eurozone.
- WP4: TALER ICH provides self-help and community support for Open Call applicants. See https://ich.taler.net/och
- WP5: TALER ICH provides user and integrator feedback, and usability studies to inform innovation.
- WP6: published pages and announcements to the Fediverse (@GoTALER@ich.taler.net).

As such TALER ICH is central to the consortium communication strategy. It will make GNU Taler understandable by a diversity of groups, according to their own specific needs and facilitate its adoption in different social settings, and foster long term community commitment to the launch of GNU Taler in the Eurozone.

2.2.2 TALER ICH Roadmap

We maintain a roadmap for the whole project, as well as a roadmap specific to the forum.

Documentation

TALER ICH staff will provide explanation, tutorials, how-to guides and reference topics for the free software developer community interested in implementing GNU Taler payments. The integration community will be able to document their usage and practice implementing Taler, and recommendations stemming from their experience onboarding their own community.

Onboarding

TALER ICH welcomes different questions and preoccupations regarding the usage of GNU Taler. It serves to gather all information at one point and build on community support to respond many onboarding questions that would be too much overhead for the developers themselves. TALER ICH staff will reach out to relevant stakeholders and encourage large participation and recruit, among the community, volunteers that will help others make their first steps in the integration community. Onboarding is a key process that will ensure long-term sustainability of the ICH.

Conversation

TALER ICH intends to form a hub where all stakeholders interested in electronic payment in Euro can discuss and share their expertise.

Example topics include:

D3.1 — TALER ICH 5

• Digital ID and GDPR-compliance with KYC and AML law on the fundamental privacy and auditability concerns and how TALER products fares with key legislation;

- Electronic payment in Cash conditions on the properties of cash payments according to Right to Cash law and what TALER can do to protect privacy and public agency
- Digital Euro on the technical challenges for a Digital Euro and what TALER can offer for secure electronic payments in Euro

2.3 Next deliverables

Deliverable roadmap for WP3

Month	Status	Deliverable	Partner
M3	DONE	D3.1 TALER ICH	PS
M12	TODO	D3.4 Design for donations	NLnet
M18	TODO	D3.2 TALER bookseller	PS
M24	TODO	D3.5 Donation and pledges implementation	NLnet
M24	TODO	D3.6 Operational system for donation and pledges	NLlnet
M30	TODO	D3.3 Usability studies	ESEN
M36	TODO	D3.7 Report on TALER ICH	PS

2.4 Screenshots

Figure 2.4.1: TALER ICH page is loading: the first four links into the project

TALER | Get started - Site Feedback - Integration Docs - Open Calls

Figure 2.4.2: The OCH was the first page released to the public, on January 27, 2024.

Welcome to the NGI TALER Open Calls Helpdesk

HII You may be coming here from the TALER Open Calls page on our partner NLnet's web site. This page will guide you through the context of this specific series of open calls attached to the NGI TALER project that aims to bring the GNU Taler electronic payment system to market across Europe.

After describing the context, the page introduces this forum, the TALER Integration Community Halt, has aims to form a community of stakeholders that will accompany free software developers, open-source hardware engineers, merchants willing to use the CAN Taler software and deploy electronic pyments solutions for their use-cases, as well as consument willing to learn about electronic pyments for their use-cases, as well as consument willing to learn about electronic pyments in care with GOU Taler and practicipate in usability studies to ensure their special needs are taken into account when implementing and deploying electronic convents statems.

This wide scope of addressing various stakeholders in the TALER ICH is unique among all electronic payment systems available on the market. It stems from the free software philosophy and the will to include all citizens in the creation of something as fundamental in our society as how we appreach our economy and handle money. We hope that you will share our declication to providing an inclusive arressible, seven leafer notice yourself united.

C--+--+

The NGI TALER project started on December 1st, 2023 and is scheduled to run for three years, ending with the wide deployment of GNU Taler software and associated QSHW. across the Eurozone, fit for daily use of the Euro in electronic payments, including micro-payments, both online and in your street shop.

Open calls will be an important component of TALER to boost integration with othe actors and expand adoption in many economic sectors. Calls will occur during 24 months of the project, and will support 40 to 60 projects that want to integrate GNU Taler to other systems, or projects that want to improve an implementation

Booke Inclusion FLOSS

In order to achieve this deployment in the European Union and in associated countries accepting Euro for legal tender, the project addresses, besides finance and banking applications, three *vertical markets* we deem appropriate to explore within this research and development phase, providing customer feedback to the technical faces.

When evaluating submissions, all else being equal, those supporting the three

The first vertical market addressed is the independent book sector value chain from the writer to the reader through its three core functions: creation, publishing, and trade. It also addresses use-cases related to journalism. The Bindeprense floot sector integration is led by our partner pedies singularités (, and 1,) a small non-profit association based in Brussels, also an independent nutritions.

The second vertical makes with so expelled sub-race payments with sever selecdedes concluding where Language and the for mobility operated BDS terminal sales, prepaid cards, gift cards, and peer-to-peer payments). The Sexual Incursor may be selected in Early Second to led by our partner of Seniors, a non-profit association based in France, that fights against or exclusion by providing access to and training in information and communication technologies for seniors and and training in information and communication technologies for seniors and

The third vertical market addresses charitable donations, pledges and crowdfunding for the FreeLibe and open source Software (1905) ecosystem. This will then enable more systematic donations along the software supply chair. The sizes debane supply faces integration is tell by our partner funn Foundation a non-profit leading phillanthropy in the European Next Generation Internet, based Arretectam, and an active grant maker in a global technology landscape, working on a day to day bess with many hundreds of fire and upper source projects over

► Priority topics

Onboarding and the TALER ICH

After selection, projects will enter the TALER programme to implement their interpration. Integration will be carried away independently by the grantess. Open call winners can request mentoring by consortum members, especially to help them understand TALER technology's specificities. These mentors will dairly from to make such integrations and which possibilities are there to make open calls removed to the contract scale and which possibilities are there to make open calls removed to the contract scale and the contract sca

TALES will also take the opportunity to transfer best practices, and answer any questions about any aspect of the grant process. The consortium my assign additional technical experts to join the intake when relevant. After the orbitanting acting synates will be invited to keep in contact with the mentoring team and other grantees for self-help and networking opportunities. Grantees receive up-to-date documentation and become part of the technical community of GNU Taler integrators which enables synergies and community support for software developers.

Completion of integration work

The projects will be considered completed when the milestones listed on the project are finalized. This will be verified to ensure the promised results were achieved. In case a project face are junforeseen issues to implement the solution, an extension might be negotiated. If any other issues happen that prevent the solution to be deeployed, the consortium coordinator and the open call manager will be considered to the project of the pro

open can written integrations will be displayed on integration and outreach. Success cases of integration and to display success cases of integration and outreach. Success cases might also be featured in media content released by the consortium.

Technical Pools

Open Calls Helpdesk

all stakeholders with the aim to solve actual issues and use-cases considered by t consortium and community.

Whereas the competition is considering monely and payments as commodities put on a market, here we consider that both money and payments are a fundamental societal tool that we all should be involved in shaping up. This is an opportunity for all stakeholders to restore economic agency, solving challenges brought by electronic payments, and inventing new ways of solving sector-specific issues and

Where do we go from here?

Into page was created to accompany the announcement of the new You. IALEX open calls. This is an early previow, and will develop as the community forms an questions arise, especially with regard to applying to TALER open calls, forming bonds among stakeholders and establishing priorities for development.

Thank you for reading so far! You may join the early birds preview of the community hub that will become public by the end of February, 2024.

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Funded by the European Union — NGT TALER brings the electronic payment system GNU Taler to the European

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Community welcome TALER Integration Getting started (

Figure 2.4.3: The #welcome topics list

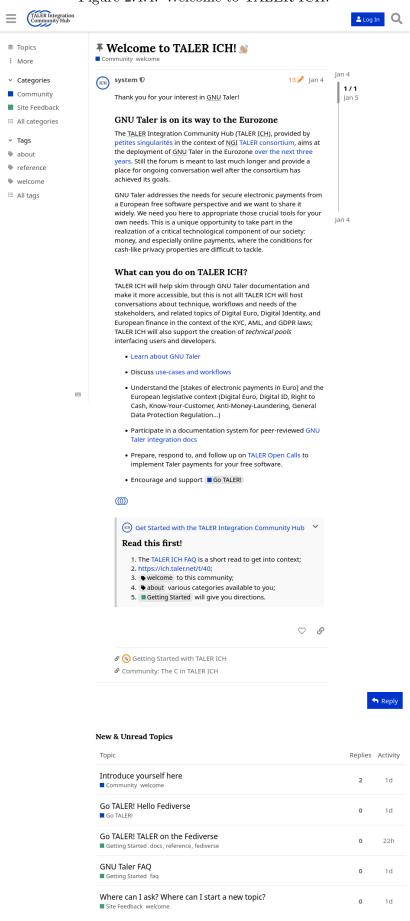


Figure 2.4.4: Welcome to TALER ICH!

Want to read more? Browse other topics in ■ Community or view latest topics.

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© ⊘ + New Topic (ž) (Ī There are no more welcome topics. Browse all tags or view latest topics. Docs Top Where can I ask? Where can I start a new topic? ■ Site Feedback welcome all categories ▶ welcome ▶ Categories **▼** Community: The C in TALER ICH 🕇 Welcome to TALER ICH! 🐒 Introduce yourself here Community welcome TALER Integration Getting started (

Figure 2.4.5: Latest #welcome topics

Chapter 3

Final Considerations

TALER ICH has been developed to best accommodate the different stakeholders of the TALER project, and to facilitate communication among them. The discussions are set to happen with the project staff and the stakeholders, or among the stakeholders themselves.

The platform will continued to be hosted after the TALER project ends, As PS aims for it to be the center of information for everything regarding GNU Taler.