

Meeting of the LF AI & Data Technical Advisory Council (TAC)

March 9, 2023

 LF AI & DATA

Antitrust Policy

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Recording of Calls

Reminder:

TAC calls are recorded and available for viewing on the [TAC Wiki](#)

Reminder: LF AI & Data Useful Links

- › Web site: lfaidata.foundation
- › Wiki: wiki.lfaidata.foundation
- › GitHub: github.com/lfaidata
- › Landscape: <https://landscape.lfaidata.foundation> or <https://l.lfaidata.foundation>
- › Mail Lists: <https://lists.lfaidata.foundation>
- › Slack: <https://slack.lfaidata.foundation>
- › Youtube: <https://www.youtube.com/channel/UCfasaeqXJBCAJMNO9HcHfbA>
- › LF AI Logos: <https://github.com/lfaidata/artwork/tree/master/lfaidata>
- › LF AI Presentation Template:
https://drive.google.com/file/d/1eiDNJvXCqSZHT4Zk_-czASlz2GTBRZk2/view?usp=sharing
- › Events Page on LF AI Website: <https://lfaidata.foundation/events/>
- › Events Calendar on LF AI Wiki (subscribe available):
<https://wiki.lfaidata.foundation/pages/viewpage.action?pageId=12091544>
- › Event Wiki Pages:
<https://wiki.lfaidata.foundation/display/DL/LF+AI+Data+Foundation+Events>

Agenda

- › Roll Call (2 mins)
- › Approval of Minutes from previous meeting (2 mins)
- › Foundation Update (Ibrahim Haddad – 10 minutes)
- › Egeria Project update (Amanda Chessell, 20 minutes)
- › Open Discussion

TAC Voting Members - Please note

Please ensure that you do the following to facilitate smooth procedural quorum and voting processes:

- Change your Zoom display name to include your First/Last Name, Company/Project Represented
 - example: Nancy Rausch, SAS
- State your First/Last Name and Company/Project when submitting a motion
 - example: First motion, Nancy Rausch/SAS

TAC Voting Members - Please note

- › TAC members must attend consistently to maintain their voting status
- › After 2 absences voting members will lose voting privileges
- › Voting privileges will only be reinstated after attending 2 meetings in a row

TAC Voting Members

Note: we still need a few designated backups specified on [wiki](#)

Member Representatives (8 out of 16 required for quorum)

Member Company or Graduated Project	Membership Level or Project Level	Voting Eligibility	Country	TAC Representative	Designated TAC Representative Alternates
4paradigm	Premier	Voting Member	China	Zhongyi Tan	
Baidu	Premier	Voting Member	China	Jun Zhang	Daxiang Dong, Yanjun Ma
Ericsson	Premier	Voting Member	Sweden	Rani Yadav-Ranjan	
Huawei	Premier	Voting Member	China	Howard (Huang Zhipeng)	Charlotte (Xiaoman Hu) , Leon (Hui Wang)
Nokia	Premier	Voting Member	Finland	@ Michael Rooke	@ Jonne Soininen
OPPO	Premier	Voting Member	China	Jimmy (Hongmin Xu)	
SAS	Premier	Voting Member	USA	*Nancy Rausch	JP Trawinski
ZTE	Premier	Voting Member	China	Wei Meng	Liya Yuan
Adversarial Robustness Toolbox Project	Graduated Technical Project	Voting Member	USA	Beat Buesser	Kevin Eykholt
Angel Project	Graduated Technical Project	Voting Member	China	Jun Yao	
Egeria Project	Graduated Technical Project	Voting Member	UK	Mandy Chessell	Nigel Jones, David Radley, Maryna Strelchuk, Ljupcho Palashevski, Chris Grote
Flyte Project	Graduated Technical Project	Voting Member	USA	Ketan Umare	
Horovod Project	Graduated Technical Project	Voting Member	USA	Travis Addair	
Milvus Project	Graduated Technical Project	Voting Member	China	Xiaofan Luan	Jun Gu
ONNX Project	Graduated Technical Project	Voting Member	USA	Alexandre Eichenberger	Prasanth Pulavarthi, Jim Spohrer
Pyro Project	Graduated Technical Project	Voting Member	USA	Fritz Obermeyer	

Minutes approval

Approval of February 9, 2023 Minutes

Draft minutes from the February 23 TAC call were previously distributed to the TAC members via the mailing list

Proposed Resolution:

- › That the minutes of the February 23 meeting of the Technical Advisory Council of the LF AI & Data Foundation are hereby approved.

Foundation Update

March/9th/2023

Ibrahim Haddad

 **OLFAI & DATA**

Annual Review for Egeria

March/9th/2023

Amanda Chessell

 **DLF** AI & DATA

Egeria

Brief Description:

Egeria is the world's first open source metadata standard. It provides open APIs, event formats, types and integration logic so organizations can share data management and governance across the entire enterprise without reformatting or restricting the data to a single format, platform, or vendor product.

TSC Chairperson: [Mandy Chessell](#)

Contributed by:

Initially contributed to ODPI by IBM and ING Bank in August 2018, and added as a Graduate Project in November 2020



Key Links:

Github: <https://github.com/odpi/egeria>

Website: <https://egeria-project.org>

Artwork:

<https://artwork.lfaidata.foundation/projects/egeria/>

Mailing lists:

- > [egeria-announce](#)
- > [egeria-technical-discuss](#)
- > [egeria-tsc](#)

openssf best practices silver

Organizations contributing



Original



New



From the Landscape



LF AI Graduated

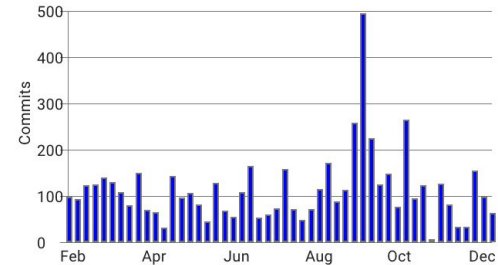
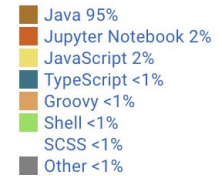
LF Project

Open Source Software

License Apache 2.0

OpenSSF Best Practices ✓

Tweet 162



Egeria

LF AI & Data Foundation

Data · Governance

Egeria core

Website

egeria-project.org

Repositories

- github.com/odpi/egeria (primary) 🔄 ★ 643
- github.com/odpi/data-governance 🔄 ★ 94
- github.com/odpi/egeria-ui 🔄 ★ 30
- github.com/odpi/egeria-connector-ibm-information-server 🔄 ★ 24
- github.com/odpi/egeria-docs 🔄 ★ 21
- github.com/odpi/egeria-connector-hadoop-ecosystem 🔄 ★ 20
- github.com/odpi/egeria-connector-sas-viya 🔄 ★ 16
- github.com/odpi/egeria-database-connectors 🔄 ★ 16
- github.com/odpi/egeria-connector-xtdb 🔄 ★ 15
- github.com/odpi/egeria-ui-components 🔄 ★ 15
- github.com/odpi/egeria-js-commons 🔄 ★ 15
- github.com/odpi/egeria-react-ui 🔄 ★ 13
- github.com/odpi/egeria-charts 🔄 ★ 12
- github.com/odpi/egeria-api-mocks 🔄 ★ 12
- github.com/odpi/egeria-connector-hivemetastore 🔄 ★ 11
- github.com/odpi/egeria-ui-core 🔄 ★ 11
- ⋮
- github.com/odpi/egeria-connector-omrs-caching 🔄 ★ 5
- github.com/odpi/egeria-python 🔄 ★ 5
- total: 🔄 ★ 1,068

Crunchbase

crunchbase.com/organization/lf-artificial-intelligence-foundation

LinkedIn

linkedin.com/company/lfai

Twitter

[@LFAIDataFdn](https://twitter.com/LFAIDataFdn) Latest Tweet 5 months ago

First Commit

5 years ago Latest Commit this week

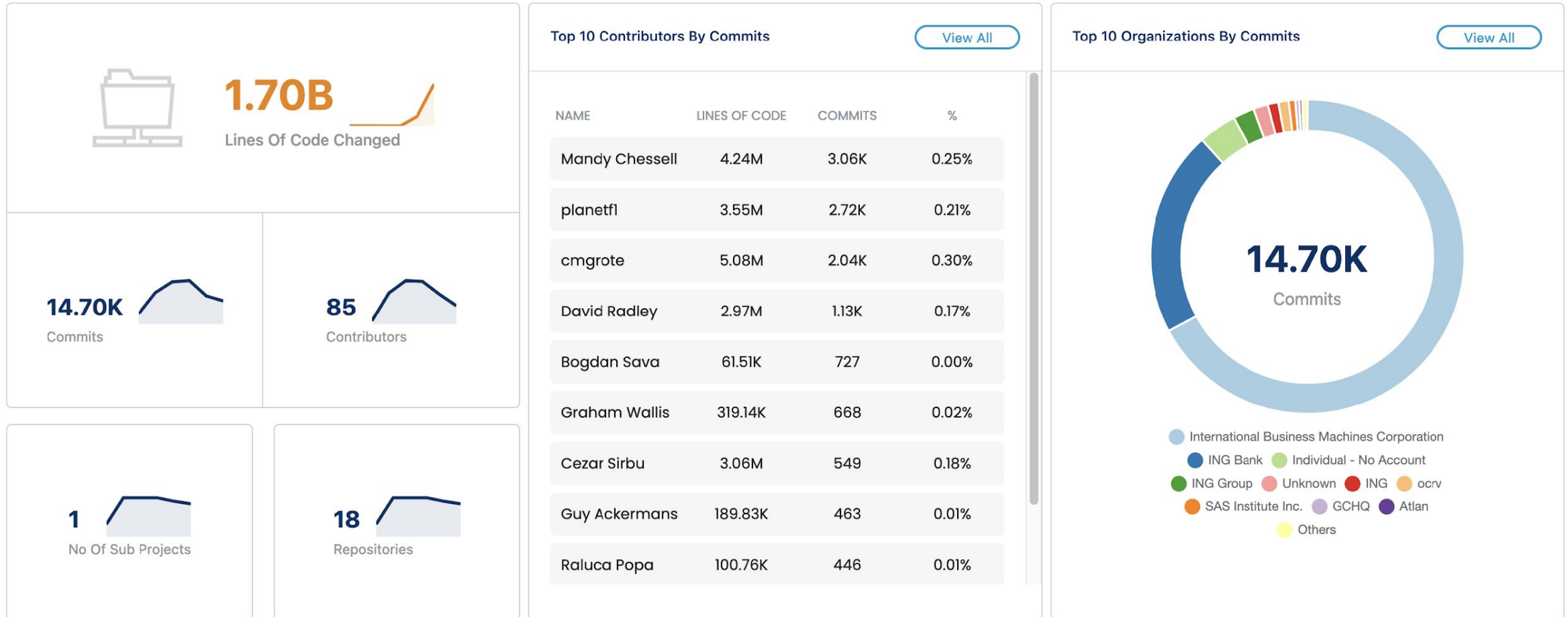
Contributors

82 Latest Release 3 weeks ago

Headquarters

San Francisco, California Headcount 1-10

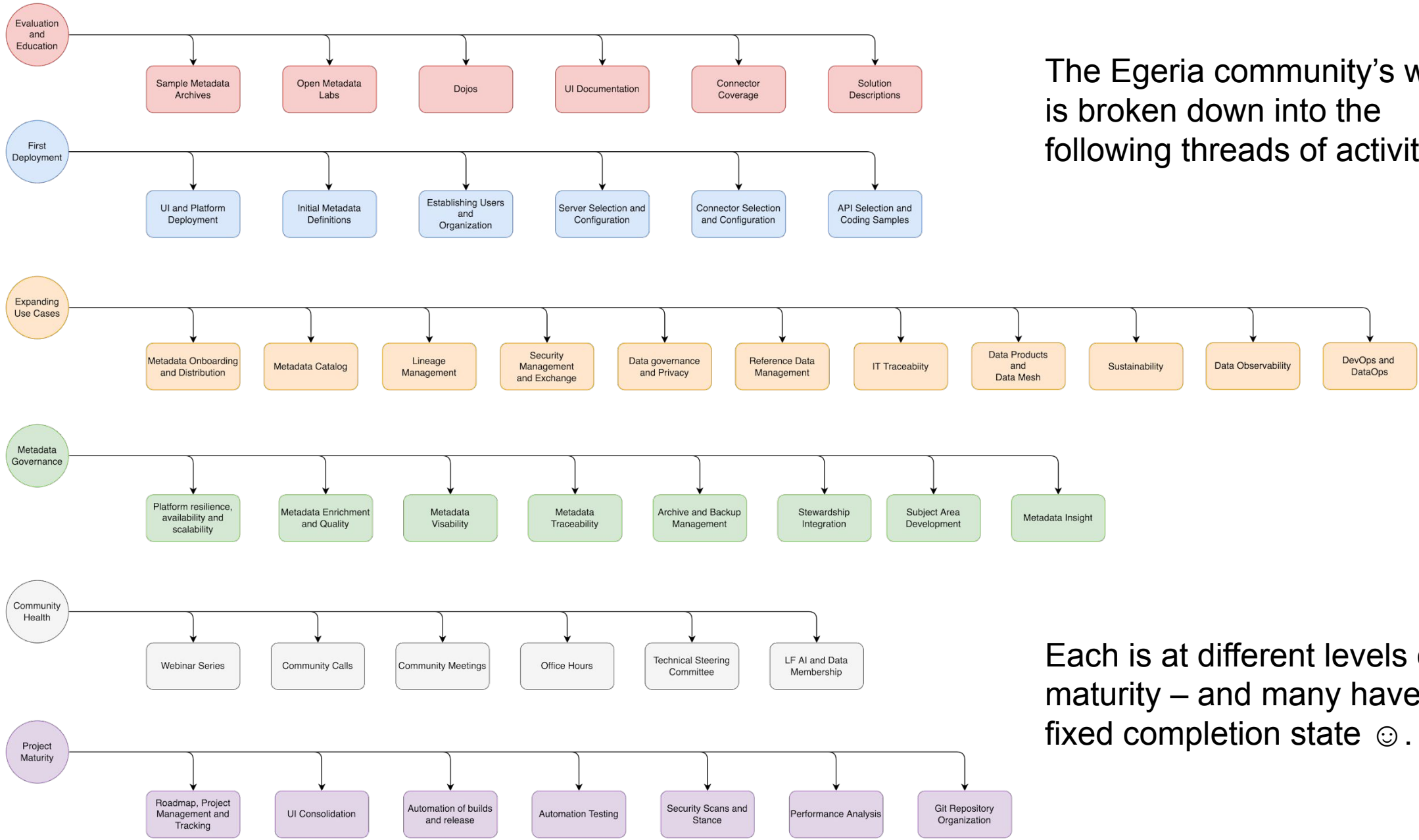
Contributions (Last 5 years)



Key Achievements in the past year

- › Reorganization of code into 18 repositories
 - › Separating core Egeria from plugins, samples, deployment, UI
- › New website: <https://egeria-project.org/>
- › Kubernetes charts
- › New connectors and python clients
- › Performance and test coverage improvements
- › Progress to common UI
- › Monthly newsletter & 10 releases each year
- › Attruvia in production
- › 3 all-day dojos
- › Lots of new features ...

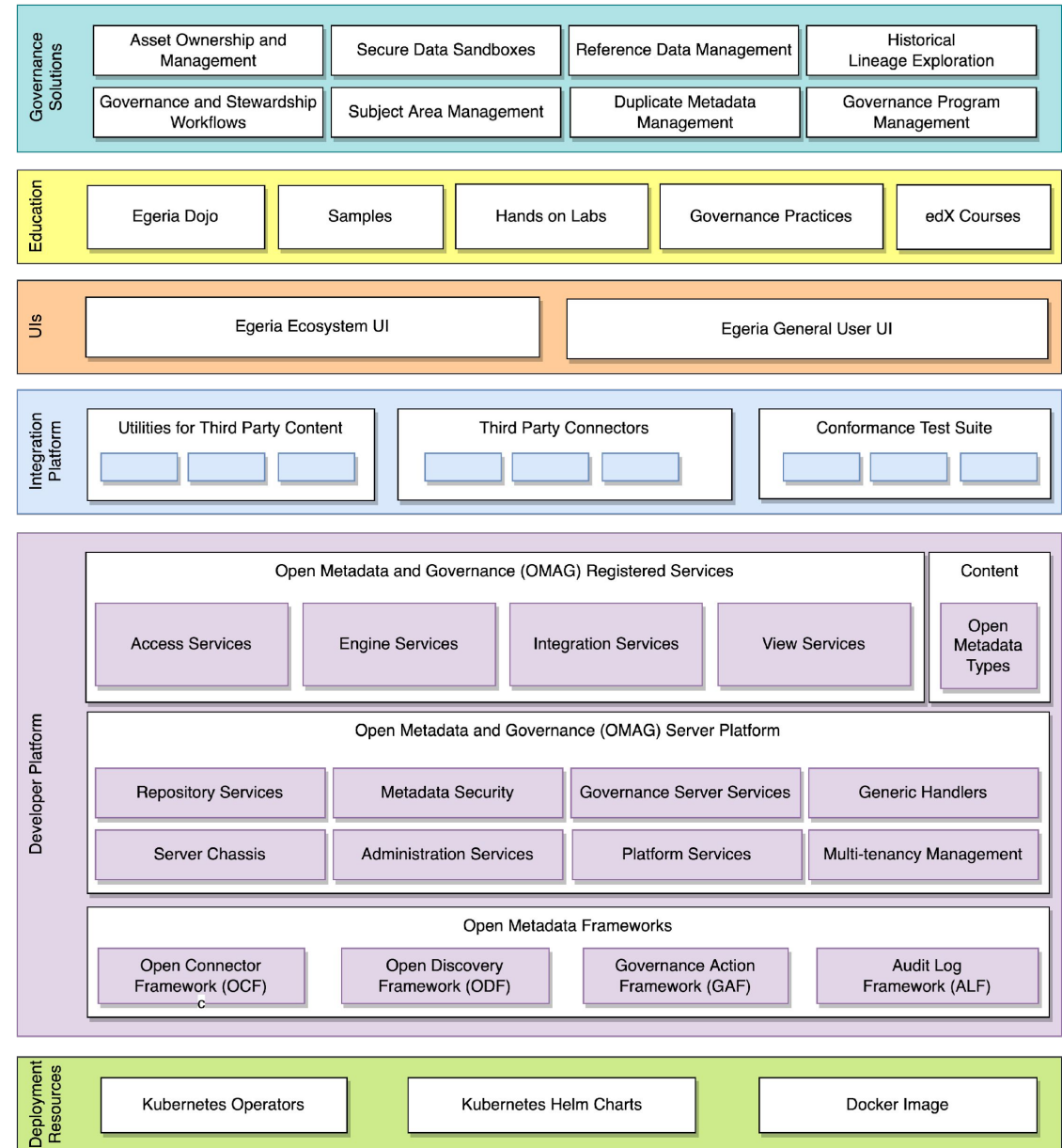
The Egeria community's work is broken down into the following threads of activity.



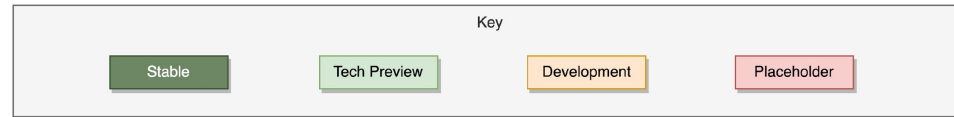
Each is at different levels of maturity – and many have no fixed completion state 😊 .

Egeria's "stack"

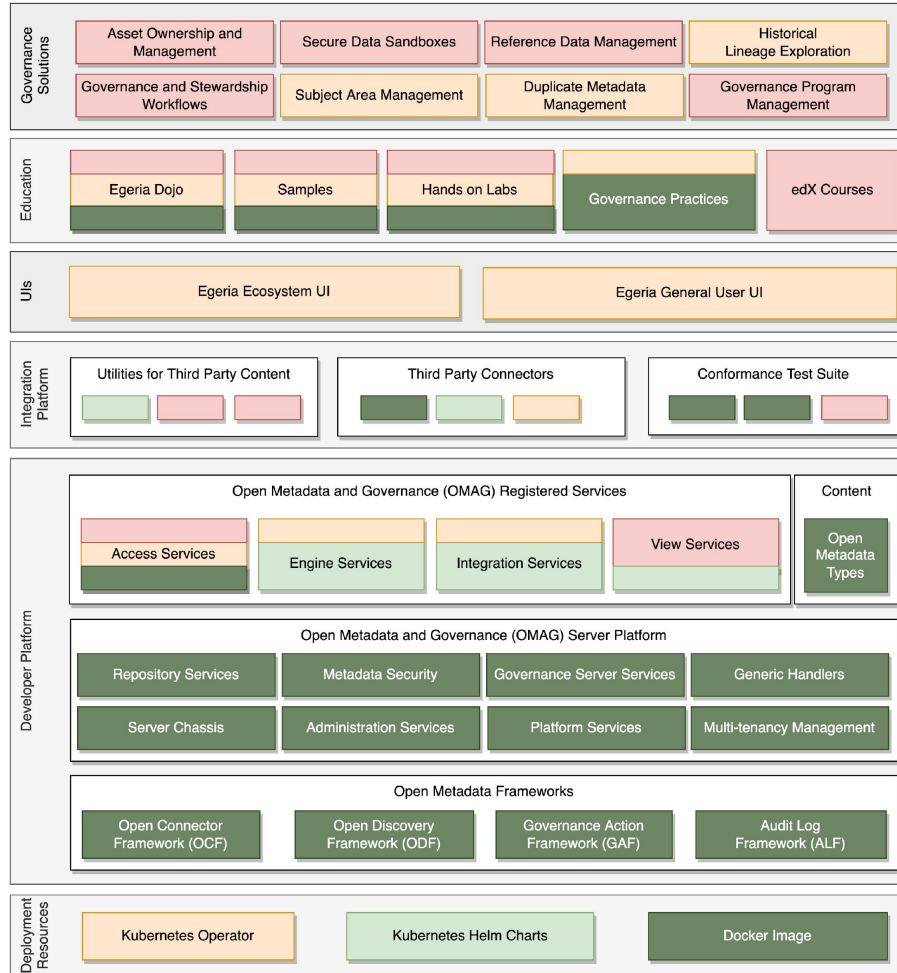
- › Egeria's stack highlights the challenge.
 - › The solutions that many want to consume are dependent on many components from lower levels of function.
 - › Function appears to take a lot of time to deliver.
 - › Difficult to get people to invest in lower levels.
- › Nevertheless, progress continues to be strong.



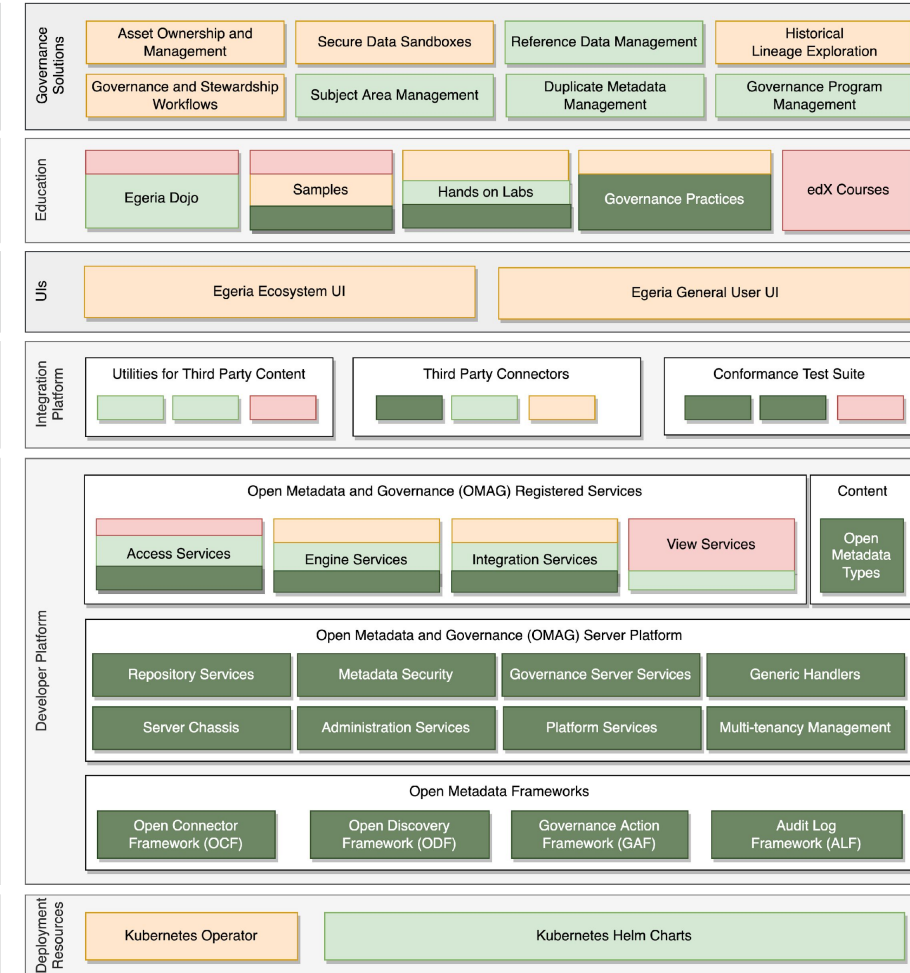
Where are we now?



January
2022



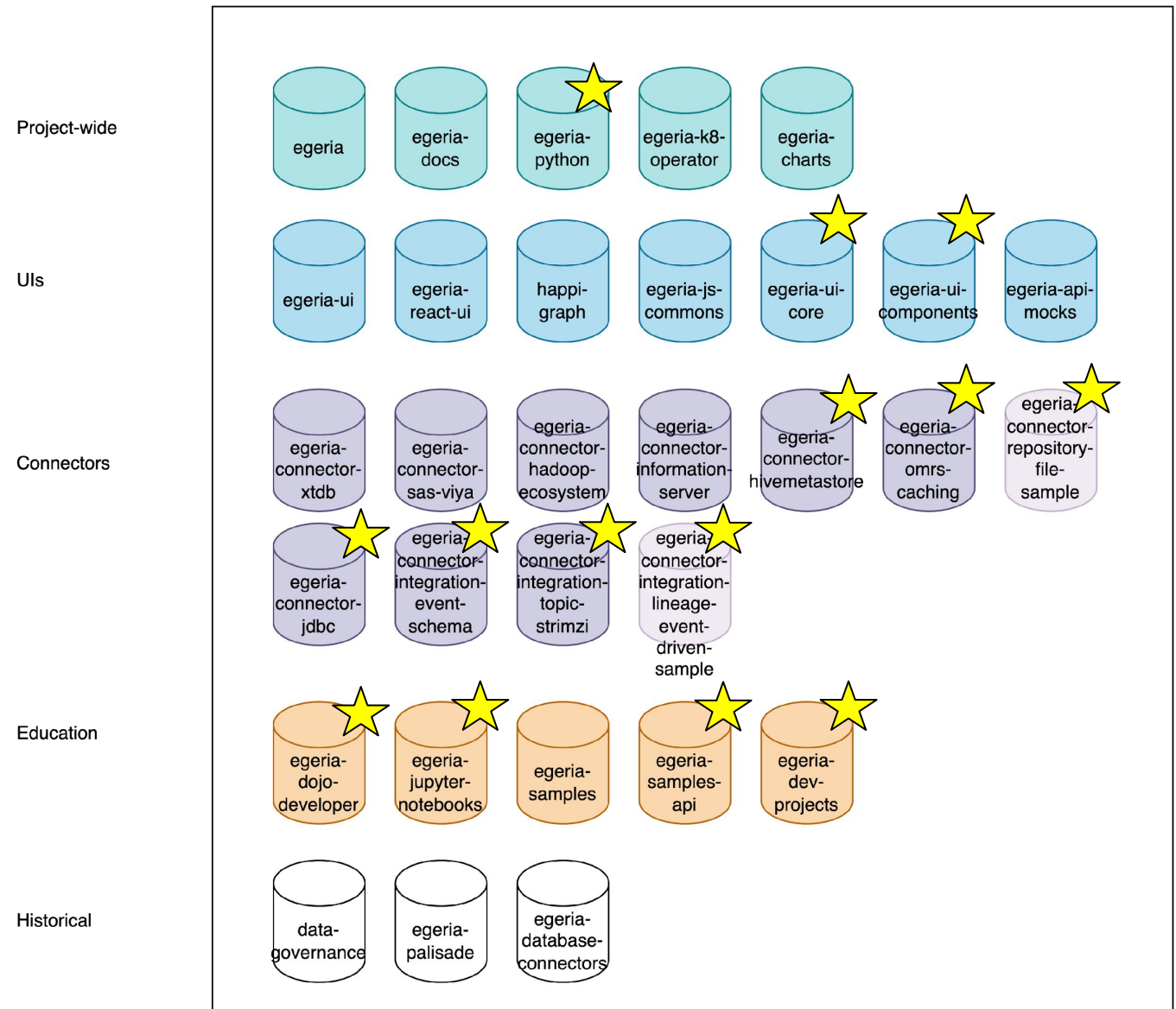
December
2022



Git repositories

★ = new for 2022

- The growth in repositories shows the increased focus on integration and the desire to reach broader audiences.
- All repositories have a default branch of “main”



Integrated Technologies



Apache Kafka



Confluent Schema Registry



IBM InfoSphere Information Governance Catalog

IBM Watson Knowledge Catalog



Metastore



CSV file

JSON

File Format

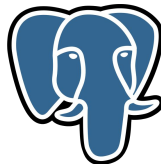


Apache Directory

IBM Db2



MariaDB

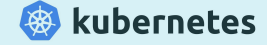


PostgreSQL

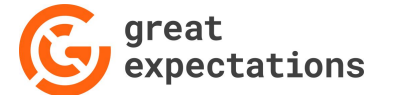


IBM DataStage

Our base



Via



Webinars for 2022+

- › Using Integration connectors - February 2022 - Mandy Chessell
- › Building Integration connectors - March 2022 - Mandy Chessell
- › Connector comparison - choices on how to bring your data catalog to Egeria. April 2022 - Mandy Chessell
- › Using a repository connector - May 2022 – Chris Grote
- › How to build a native repository connector – October 2022 – Chris Grote
- › How to use a repository proxy connector - November 2022 – Ljupcho Palashevski, David Radley
- › What next after you have built a catalog. Part 2: making it real – Mandy Chessell

Community Meetings

- 2022-12-07 Review of 3.13
- 2022-11-30 Governance Action Process choreography
- 2022-11-23 Atruvia demo of Event schema and Dataskop Egeria Connectors
- 2022-11-16 Review of content packs
- 2022-11-09 Requirements for Kubernetes (K8)
- 2022-11-02 Review of 3.13 release and October Newsletter
- 2022-10-26 Review of new Open Metadata Lab - simple catalog demo
- 2022-10-19 Building an Egeria Curriculum
- 2022-10-05 Review of Release 3.12
- 2022-09-28 OMRS Repository Connectors
- 2022-09-21 Feedback from the GHC Open-Source Day
- 2022-09-14 Review of planning guides
- 2022-09-07 What is a Data Mesh
- 2022-06-22 Metrics and measures
- 2022-06-15 Governance Action Processes
- 2022-06-01 Data Classes, their detection and use
- 2022-05-17 More on open discovery services
- 2022-05-11 Operator follow-up and Open Discovery Services
- 2022-05-04 Egeria Kubernetes Operator, development update
- 2022-04-27 Event schema workshop update
- 2022-04-20 Review of roadmap
- 2022-04-13 Introduction to metadata discovery
- 2022-04-06 Metadata Journeys
- 2022-03-23 Egeria catalog thysself (part 2)
- 2022-03-16 Comparison of connectors
- 2022-03-09 Egeria catalog thysself - part 1
- 2022-03-02 Rolling out a governance program
- 2022-02-23 Examples of governance definitions
- 2022-02-16 Governance and Governance Programs
- 2022-02-09 New dev-projects git repository
- 2022-02-02 Atruvia IBM Egeria MVP
- 2022-01-26 Server Author UI
- 2022-01-19 Archive Management
- 2022-01-12 2022 plan

LF AI and Data requirements

- › Egeria now has over 1000 stars on its repositories.
- › Egeria is 1 section away from receiving the gold level core infrastructure initiative badge.
 - › Work for final section is complete on our side – but a problem in their website is preventing recognition.

Focus for 2023

- › Python clients
- › Metadata observability
- › UI and view services
- › Kubernetes operator
- › Cloud-native operation
- › Lots more connectors

Areas the project could use help on

- › Correction of data in LFX
- › CII Badge
- › Swag for conferences

Feedback on working with LF AI & Data

- › Background support (such as LFX etc) is super.
- › Egeria is just one project in many.

TAC Open Discussion

Upcoming TAC Meetings

Upcoming TAC Meetings

- › Mar 23 – Sparklr Annual Review
- › April 6 - Amundsen Annual Review (tentative)

Please note we are always open to special topics as well.

If you have a topic idea or agenda item, please send agenda topic requests to tac-general@lists.lfaidata.foundation

Open Discussion

TAC Meeting Details

- › To subscribe to the TAC Group Calendar, visit the wiki: <https://wiki.lfaidata.foundation/x/cQB2>
- › Join from PC, Mac, Linux, iOS or Android: <https://zoom.us/j/430697670>
- › Or iPhone one-tap:
 - › US: +16465588656,,430697670# or +16699006833,,430697670#
- › Or Telephone:
 - › Dial(for higher quality, dial a number based on your current location):
 - › US: +1 646 558 8656 or +1 669 900 6833 or +1 855 880 1246 (Toll Free) or +1 877 369 0926 (Toll Free)
- › Meeting ID: 430 697 670
- › International numbers available: <https://zoom.us/u/achYtcw7uN>

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