CHAOSS

CHAOSScon

January 30, 2025
Brussels, Belgium

https://chaoss.community/
https://github.com/chaoss
@CHAOSSproj

SSID: Confer
Pass: bed135conf

Thank you to our Sponsors

CHAOSS

Thank You to our Organizing Committee

- Dawn Foster
- Elizabeth Barron
- Georg Link
- Matt Germonprez
- Sean Goggins
- Sophia Vargas
- Clare Dillon
- Cali Dolfi
- Kevin Lumbard
- Vinod Ahuja

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Join the #CHAOSScon Conversation on Slack

https://join.slack.com/t/chaoss-workspace/shared_invite/zt-28p56bayt-67TRjdA4yJWQmUd4hCzULg

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Use **#CHAOSScon** and **#CHAOSS**

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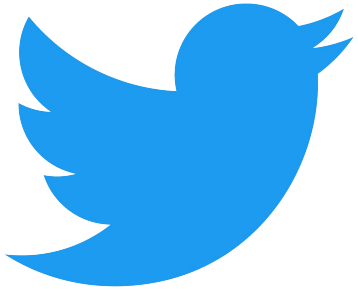
@chaoss_africa



https://fosstodon.org/@chaoss

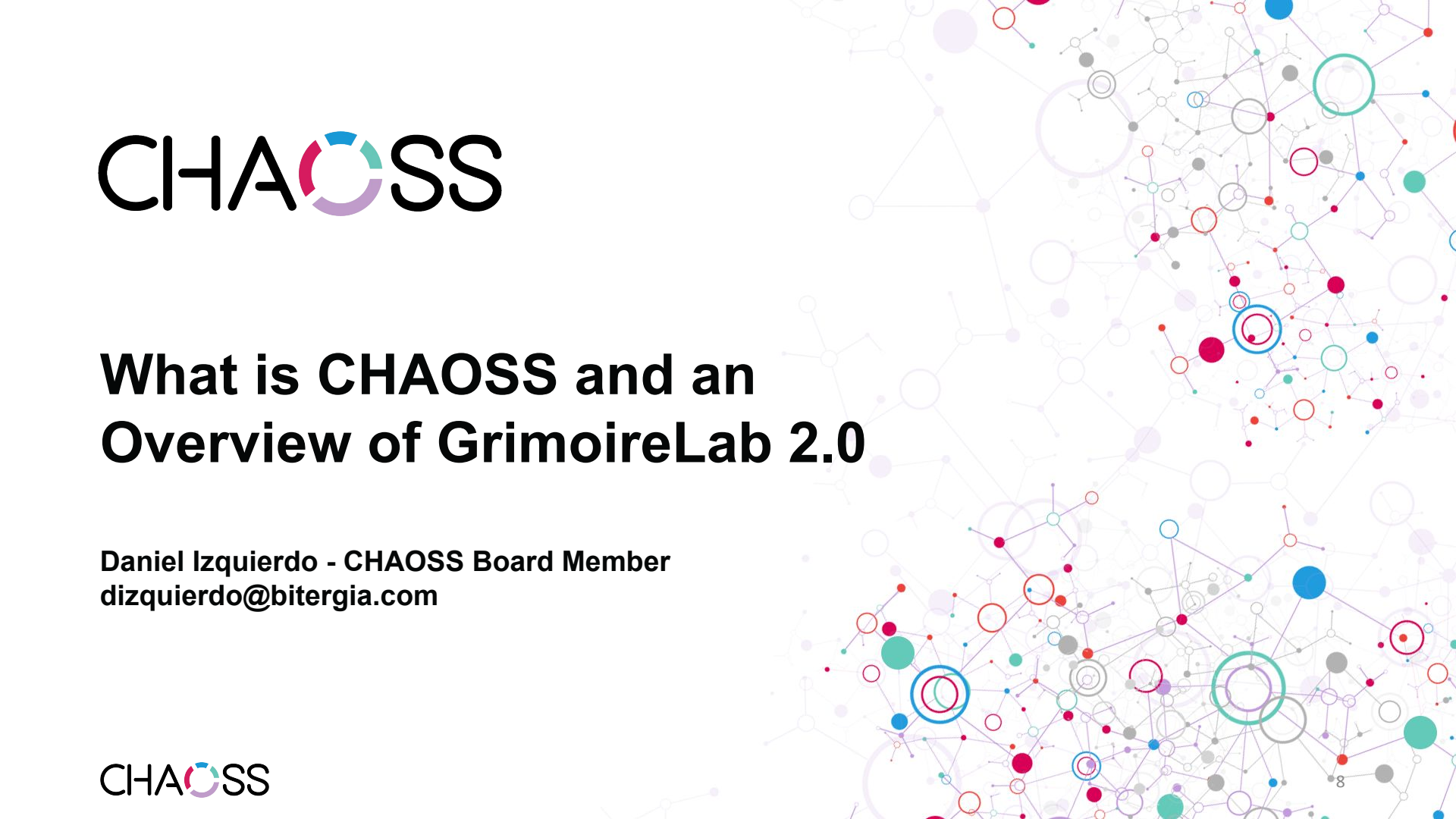
Code of Conduct Reminder

Examples of behavior that contributes to creating a positive environment include:

- Using welcoming and inclusive language
- Being respectful of differing viewpoints and experiences
- Gracefully accepting constructive criticism
- Focusing on what is best for the community
- Showing empathy towards other community members

Reporting:

- In-person: Elizabeth, Kevin, or Georg
- COC Committee Email: chaoss-conduct@googlegroups.com



What is CHAOSS and an Overview of GrimoireLab 2.0

Daniel Izquierdo - CHAOSS Board Member
dizquierdo@bitergia.com

Community Health Analytics for Open Source Software

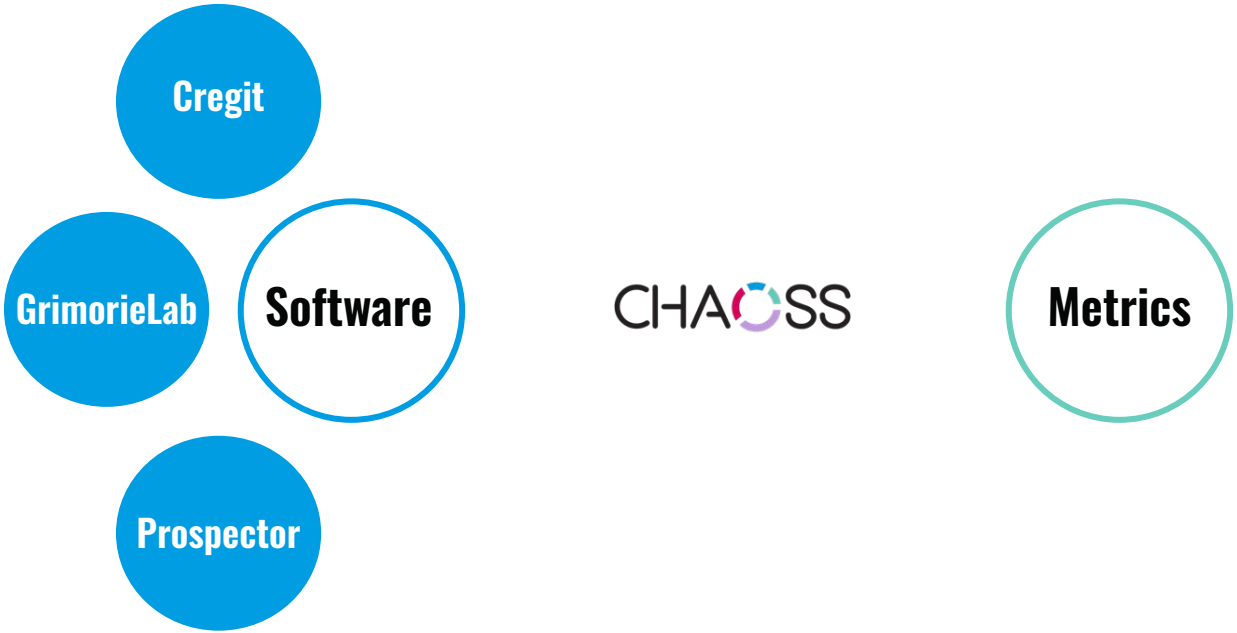
Establish metrics and models for measuring open source community health

Produce open source software and initiatives for measuring community health

Develop programs for the deployment of metrics not attainable through trace data

Work with global partners to shape how we understand open source community health

Software
CHAOSS
Metrics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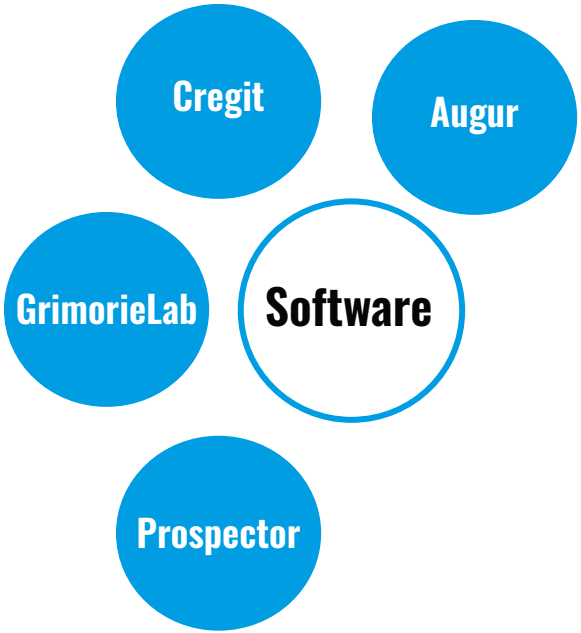
Metrics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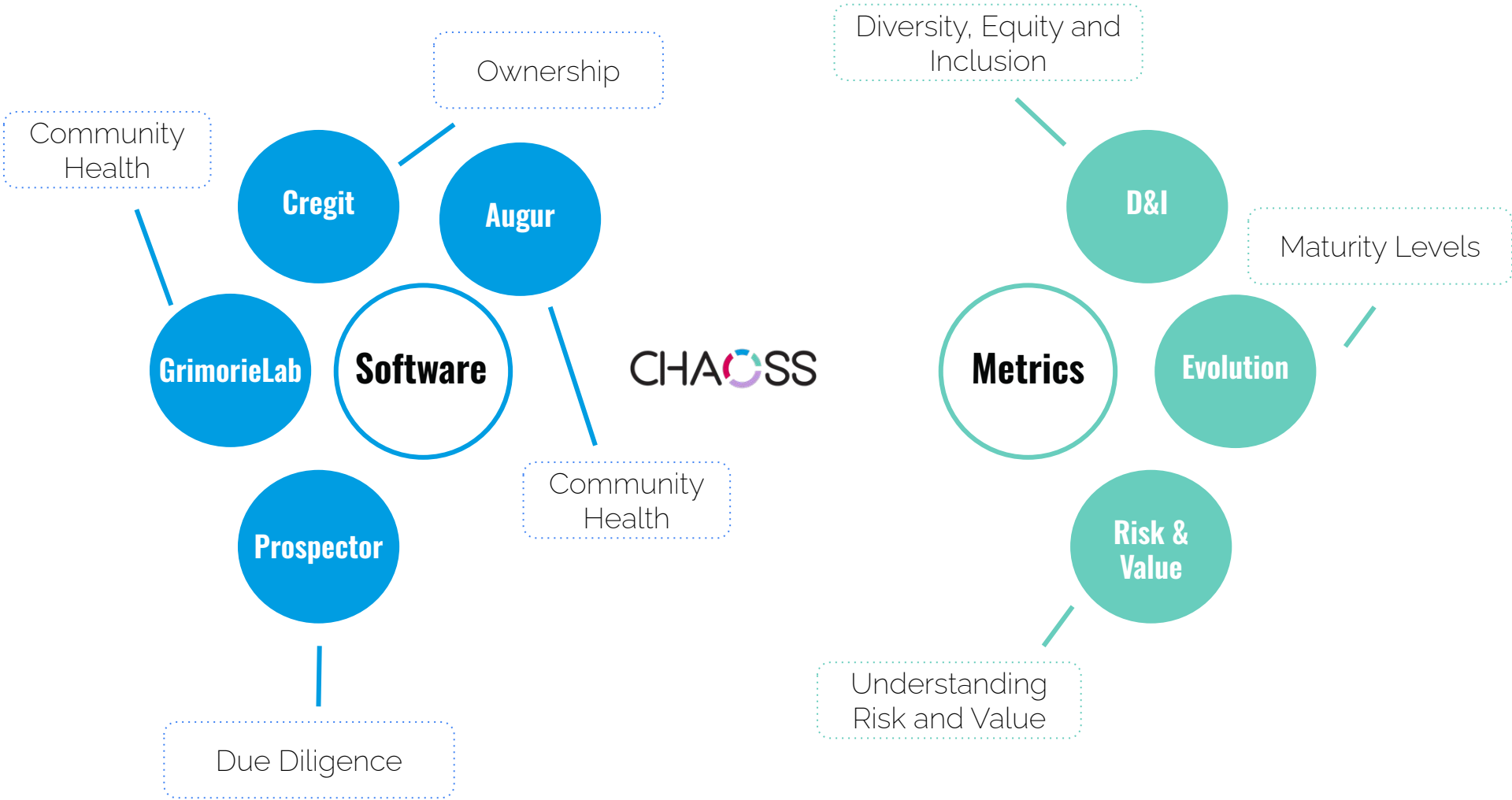
D&I
Metrics
Evolution
Risk &
Value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Community Health
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Diversity, Equity and Inclusion
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Maturity Levels
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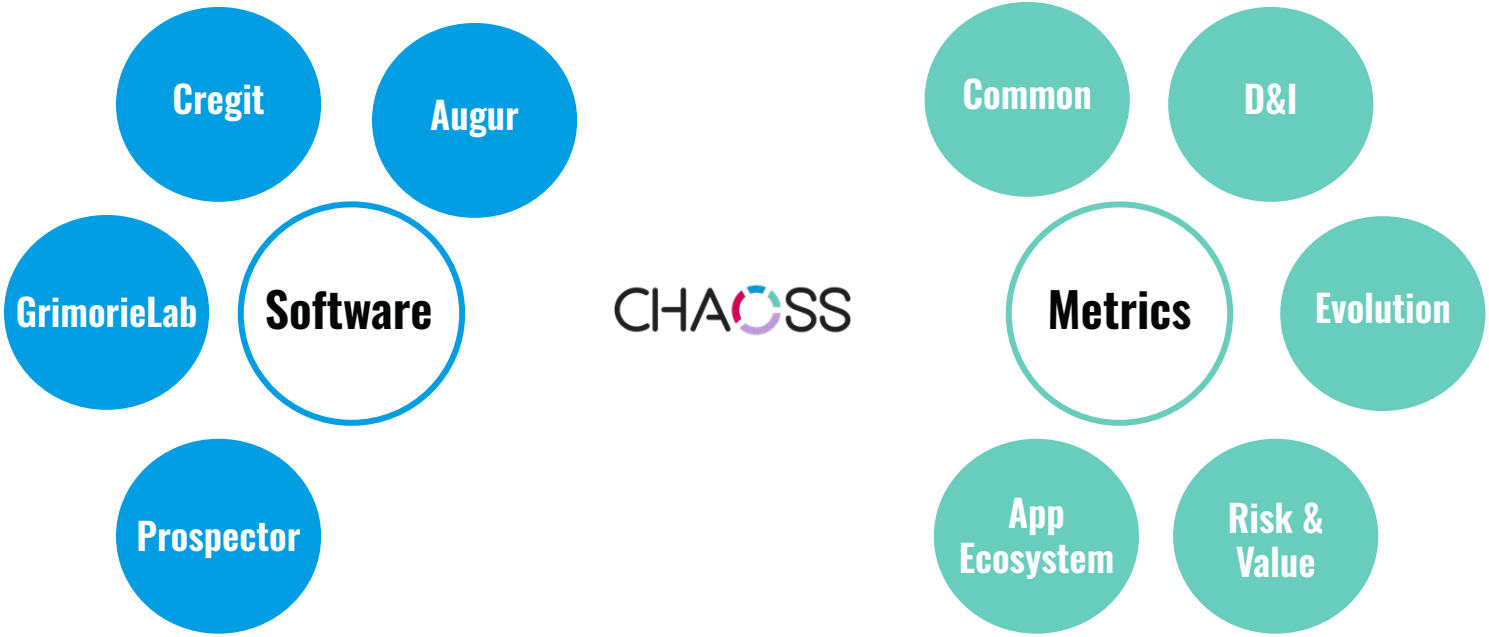
Evolution
Risk & Value
Understanding Risk and Value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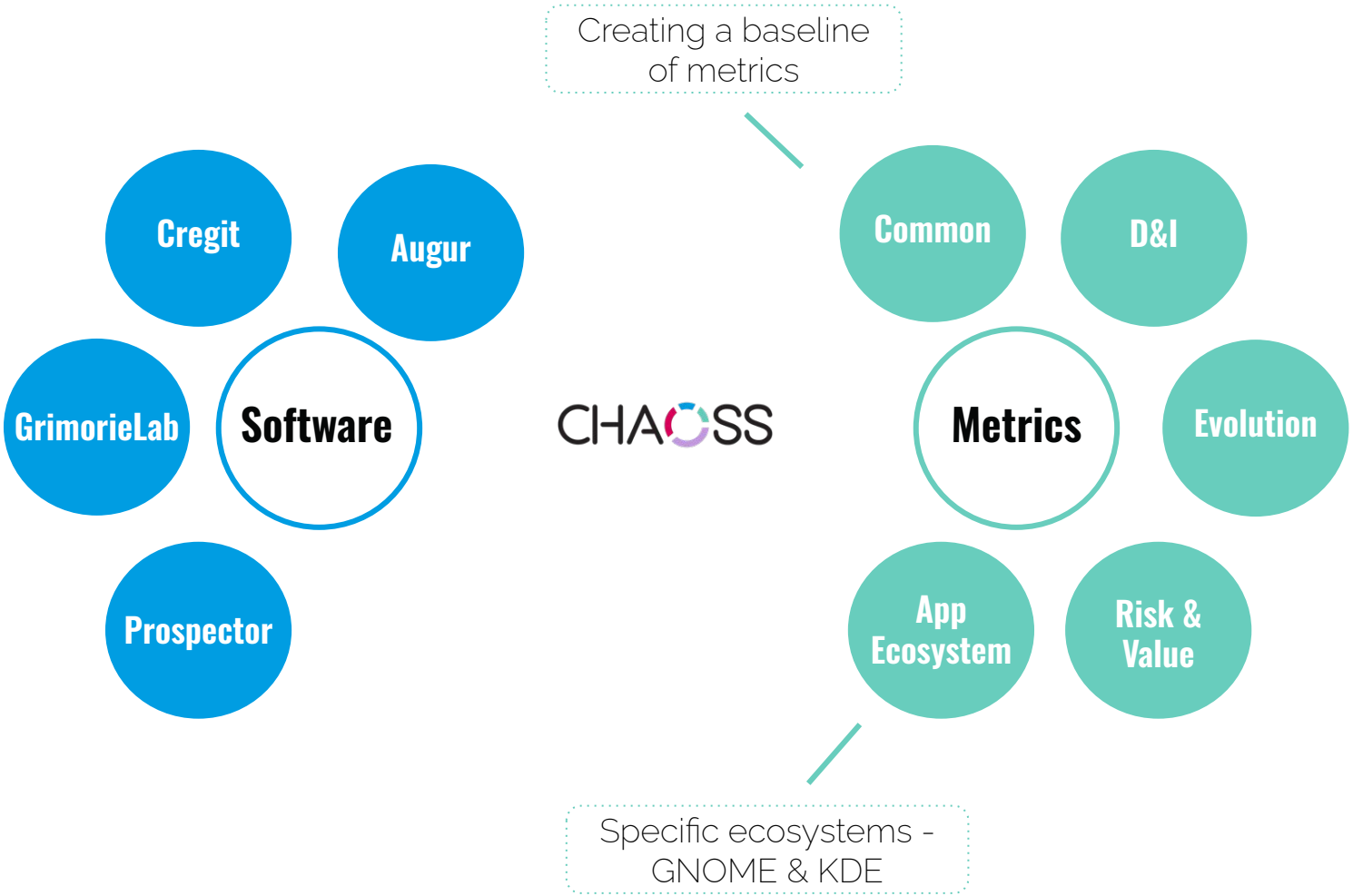
App Ecosystem
Risk & Value


Creating a baseline of metrics
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App Ecosystem
Risk & Value
Specific ecosystems - GNOME & KDE

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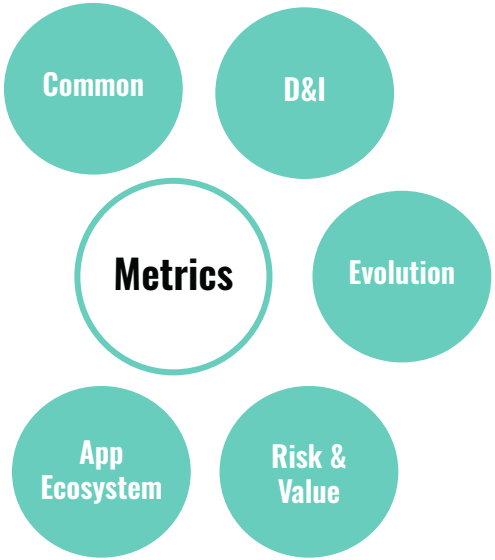
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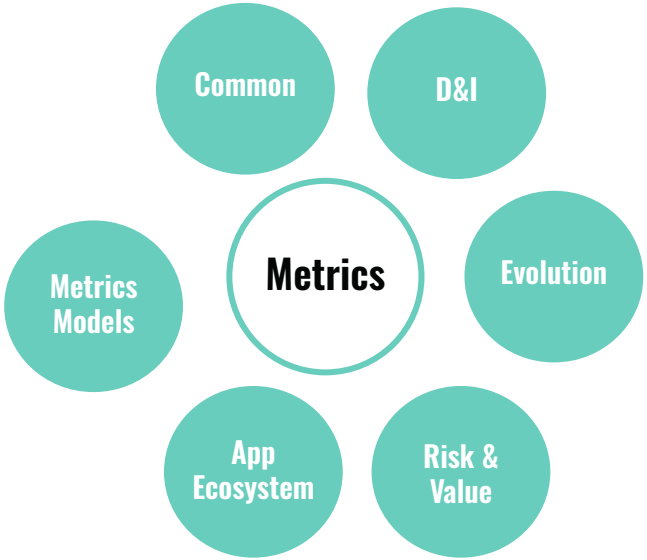
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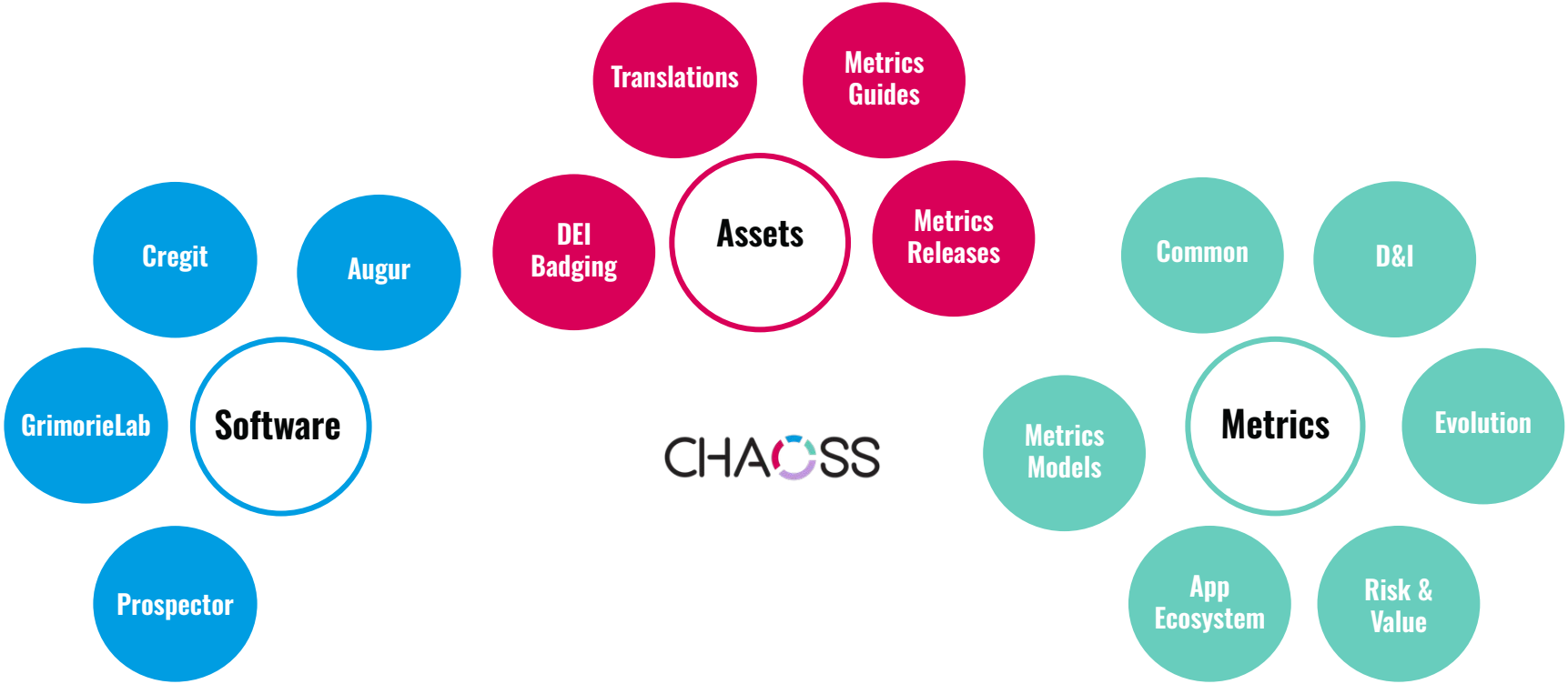
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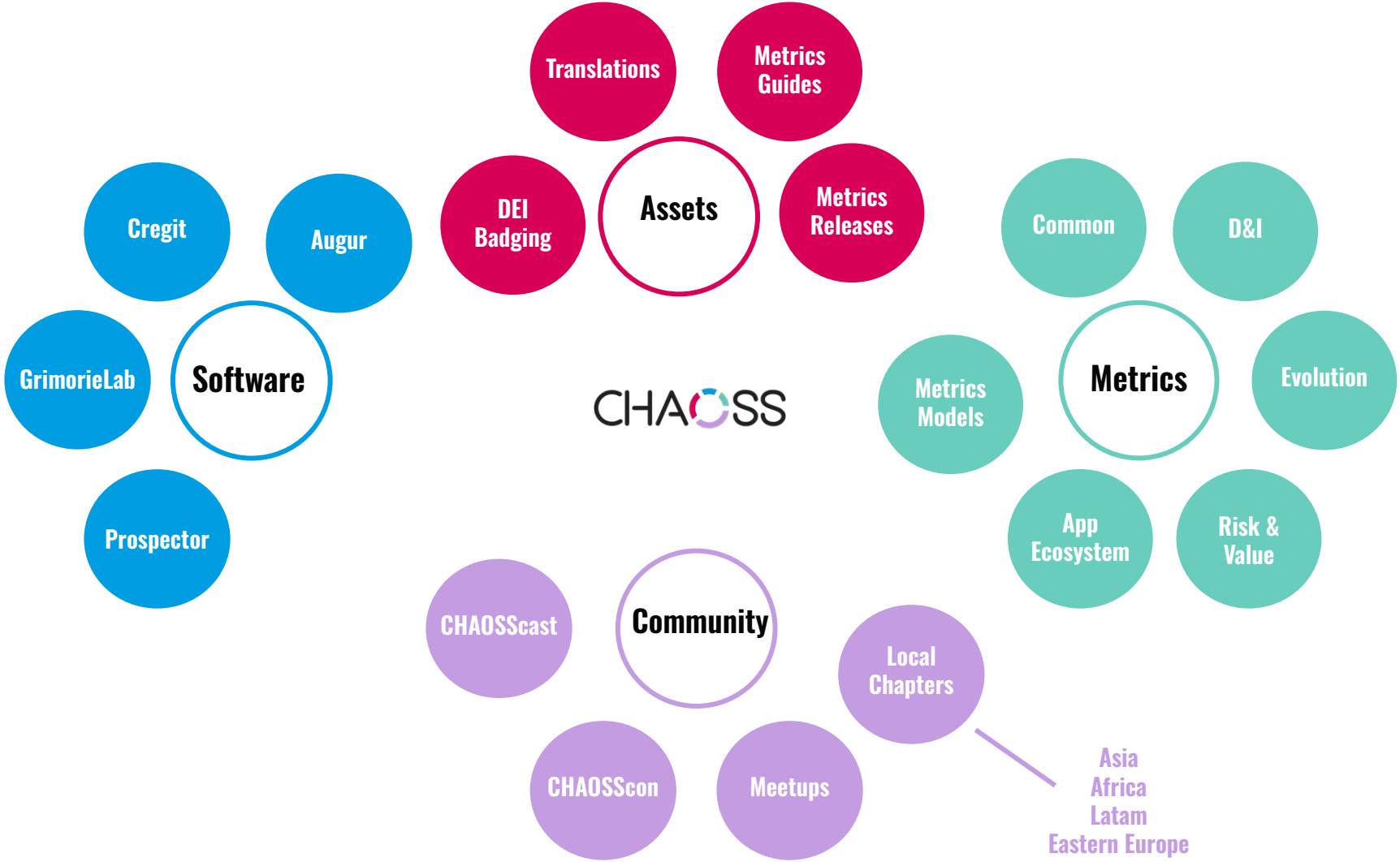
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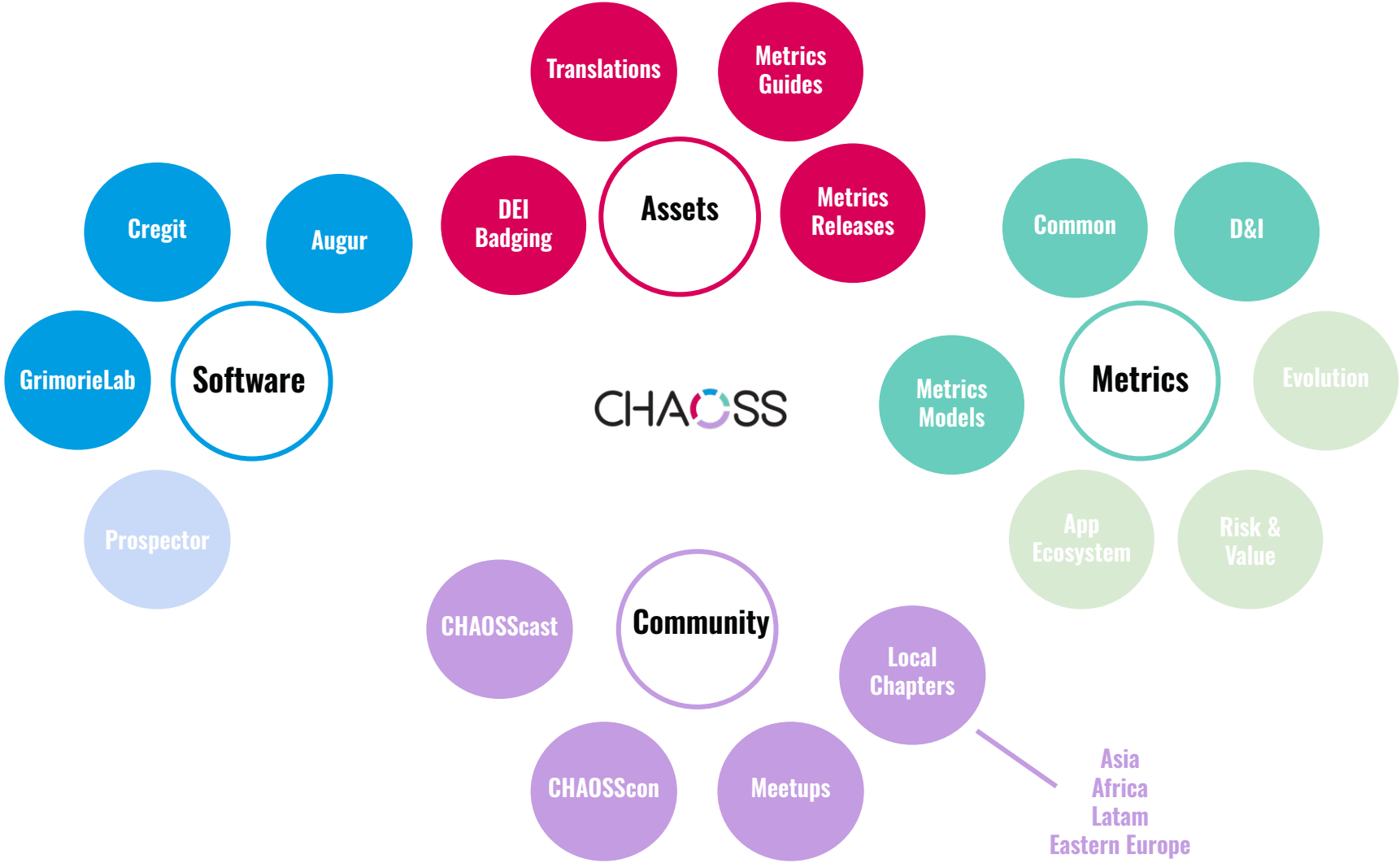
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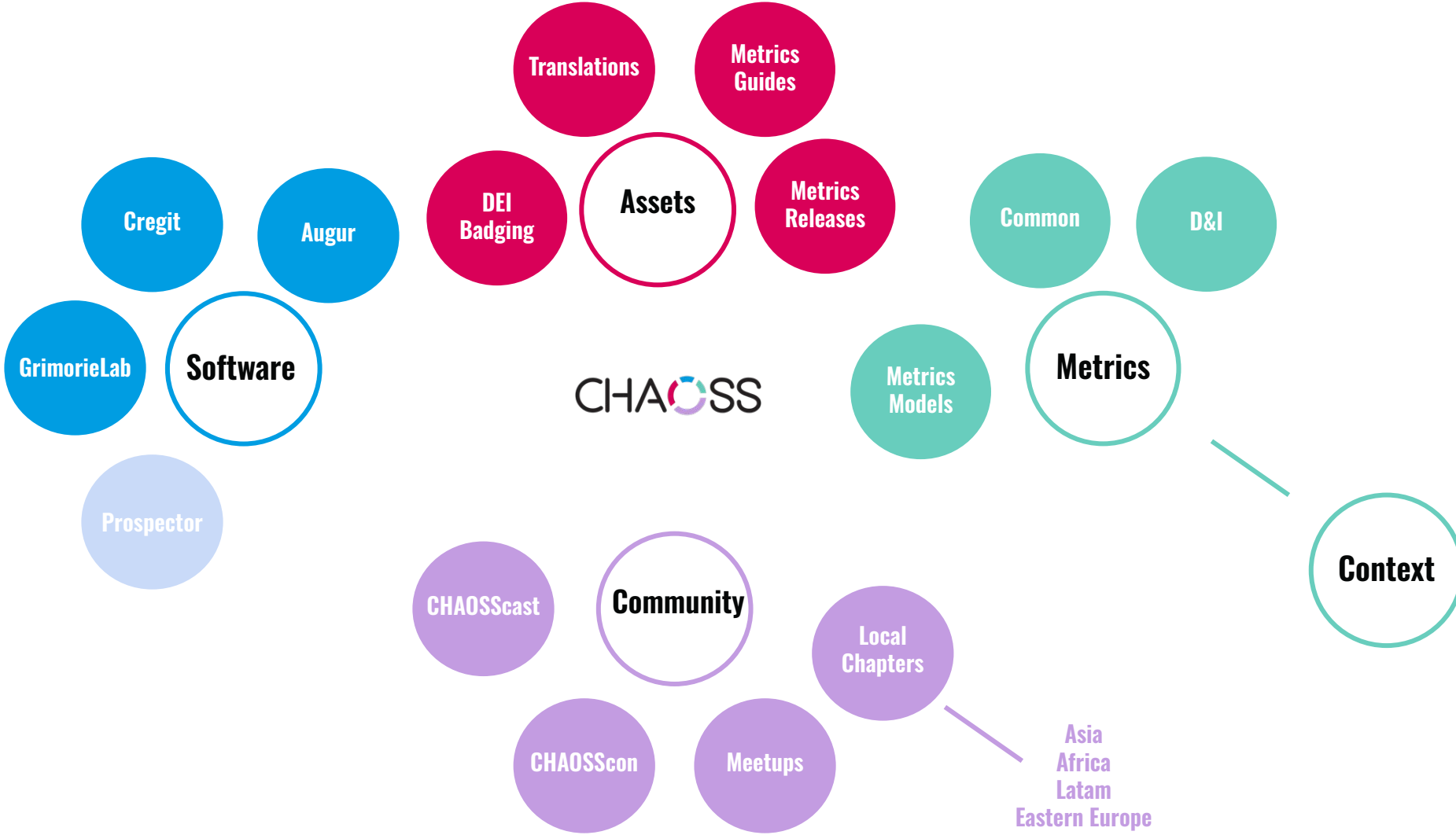
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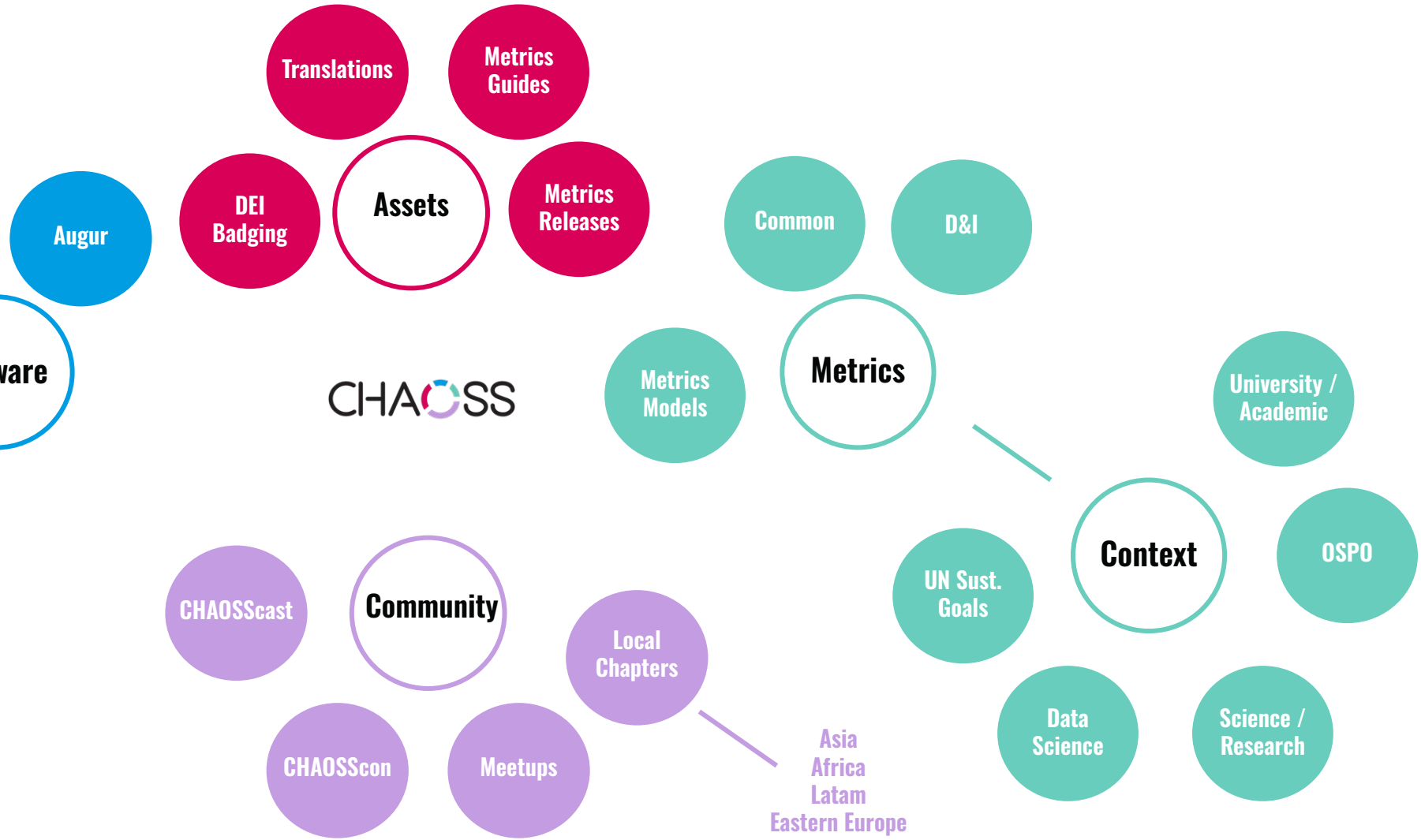
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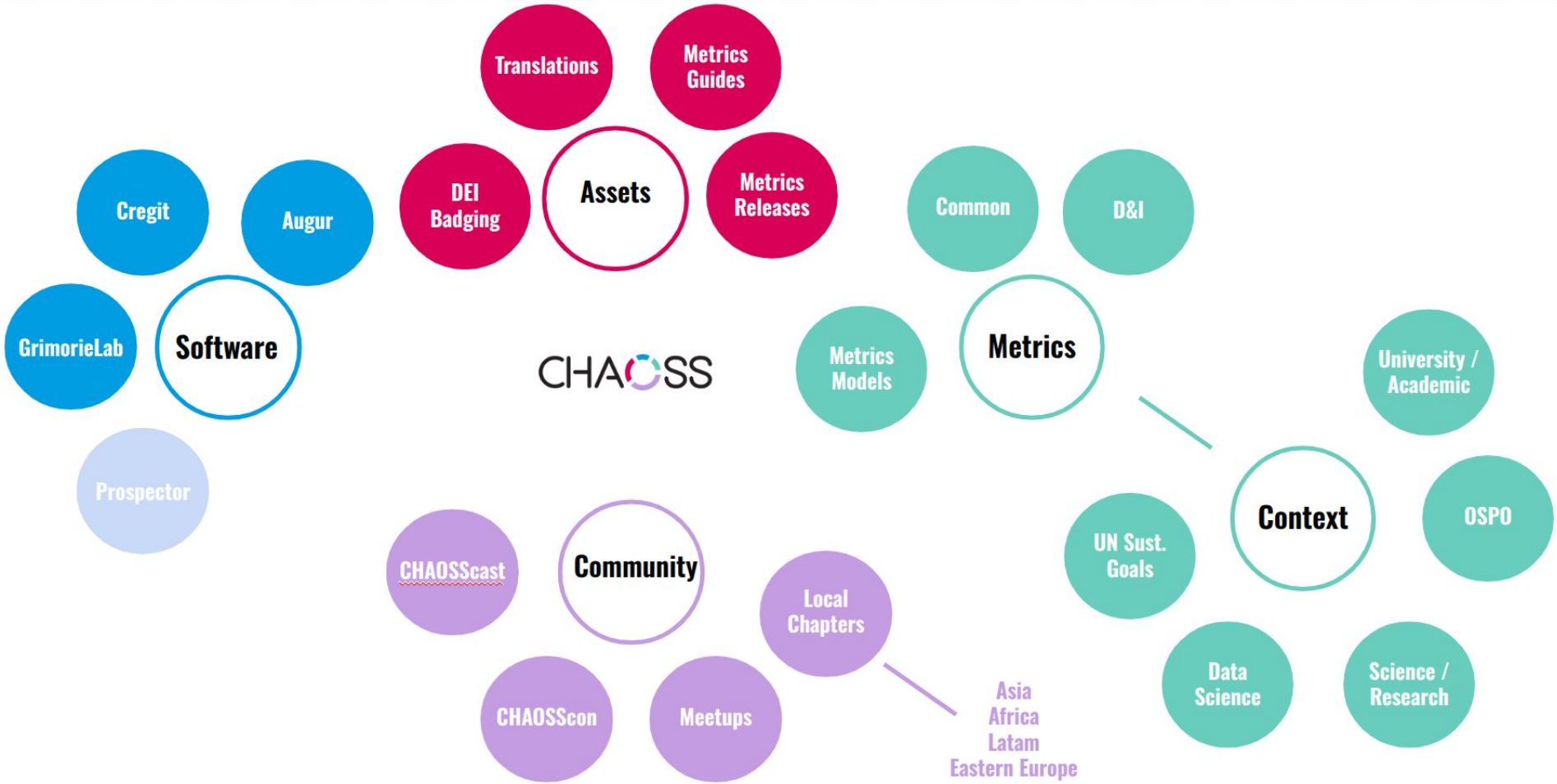
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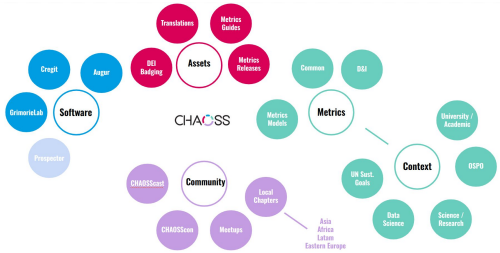


Free, Libre, Open Source Tools

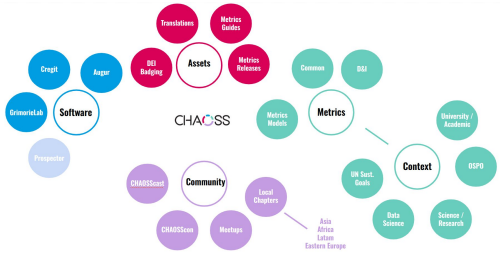
for

Software Development Analytics

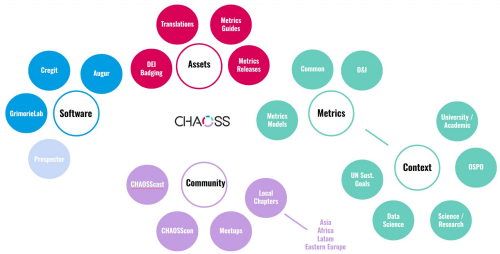
GrimorieLab Software CHAOSS

History

- 2000 - LibreSoft Research Group
- 2006 - MetricsGrimoire
- 2012 - Bitergia
- 2015 - GrimoireLab & Bitergia Analytics
- 2017 - CHAOSS
- 2019 - Cauldron.io
- 2020 - LFX Insights
- 2021 - Mautic by RIT
- 2022 - OSS Compass
- 2024 - SortingHat
- 2025 - GrimoireLab 2.0



GrimoireLab Software CHAOSS



Core Competences

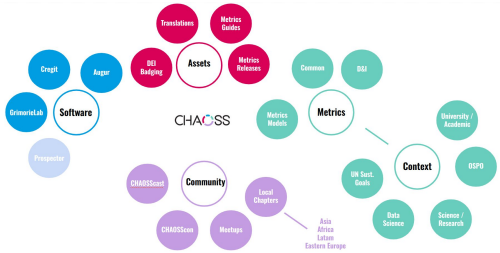
- Historical data
- Incremental support
- API/logs independence
- Identities and Affs. management
- Business layer
- Curated data ready for data scientists

GrimoireLab Software CHAOSS

Used by Academia

- 180+ academic references

** According to Google Scholar*



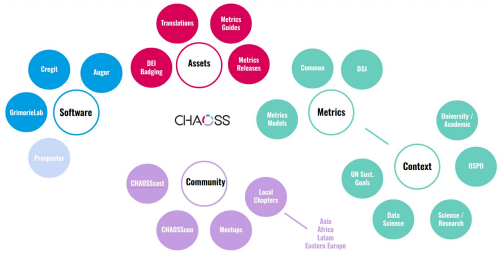
GrimorieLab

Software

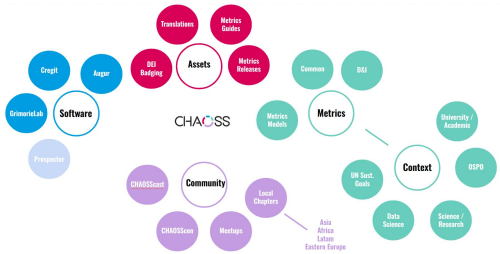
CHAOSS

Used by the industry
(+100 Bitergia customers)

- Main open source foundations
- Corporations from several verticals
  - Automotive
  - Banking
  - Health
  - Cloud/IT
  - Web3
  - Microchips



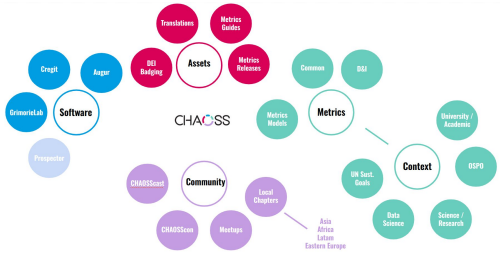
GrimorieLab Software CHAOSS



Use cases

- Investment decisions
- Technology adoption
- Risk management
- Internal delivery performance analysis
- Community management
- Datasets aggregation
- Consistent reporting

GrimorieLab Software CHAOSS



GrimoireLab 2.0

What's next?

- **Scalability**
- Data correlation
- API layer
  - **Events API**
  - Metrics Models API
- **Full CI/CD integration**

GrimorieLab Software CHAOSS

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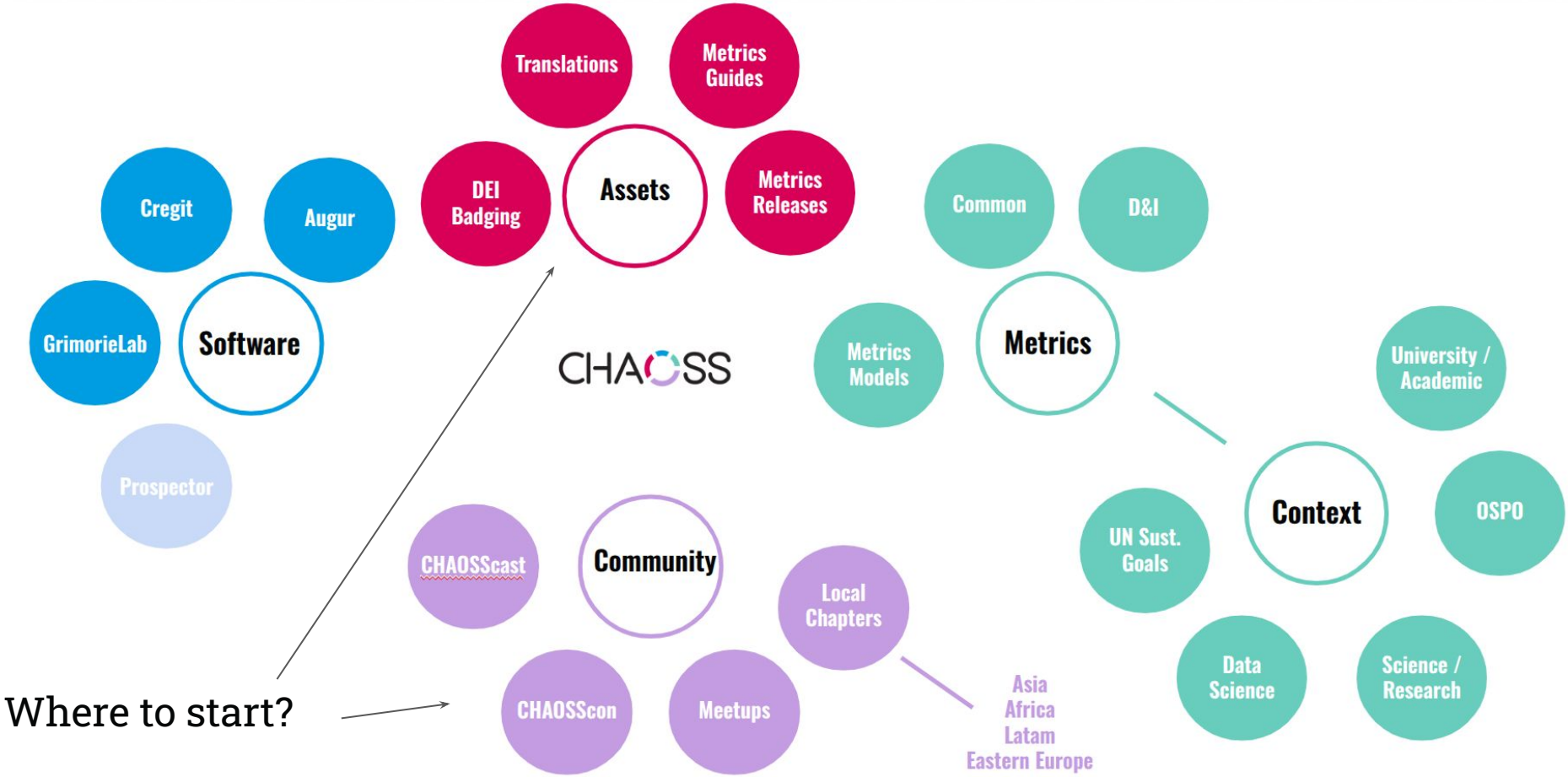
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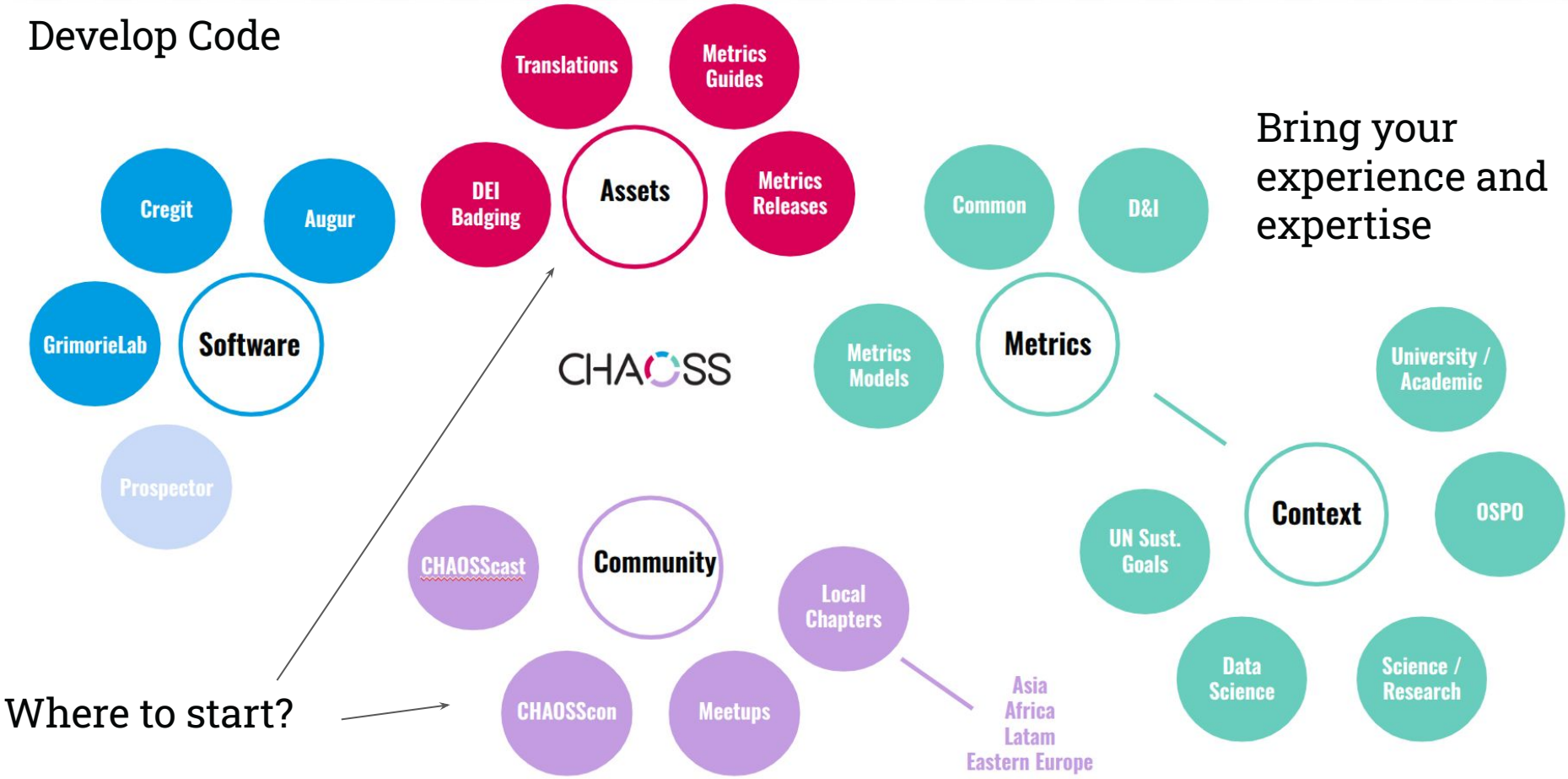
Where to start?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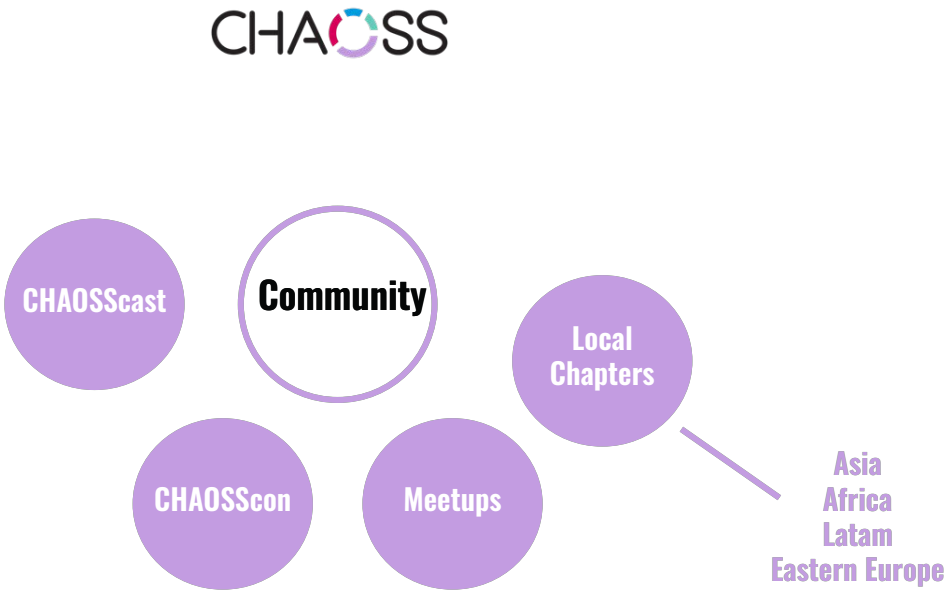
Where to start?

https://chaoss.community

Community Health Analytics for Open Source Software

Where to start?



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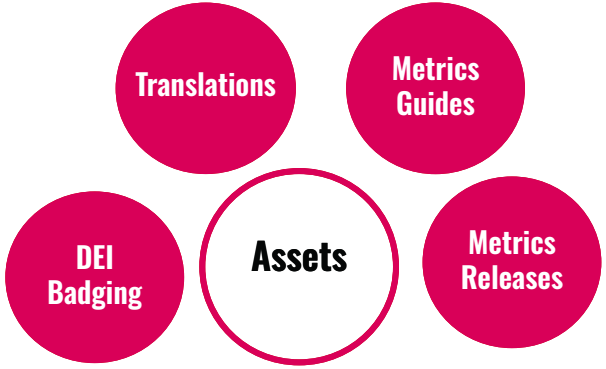

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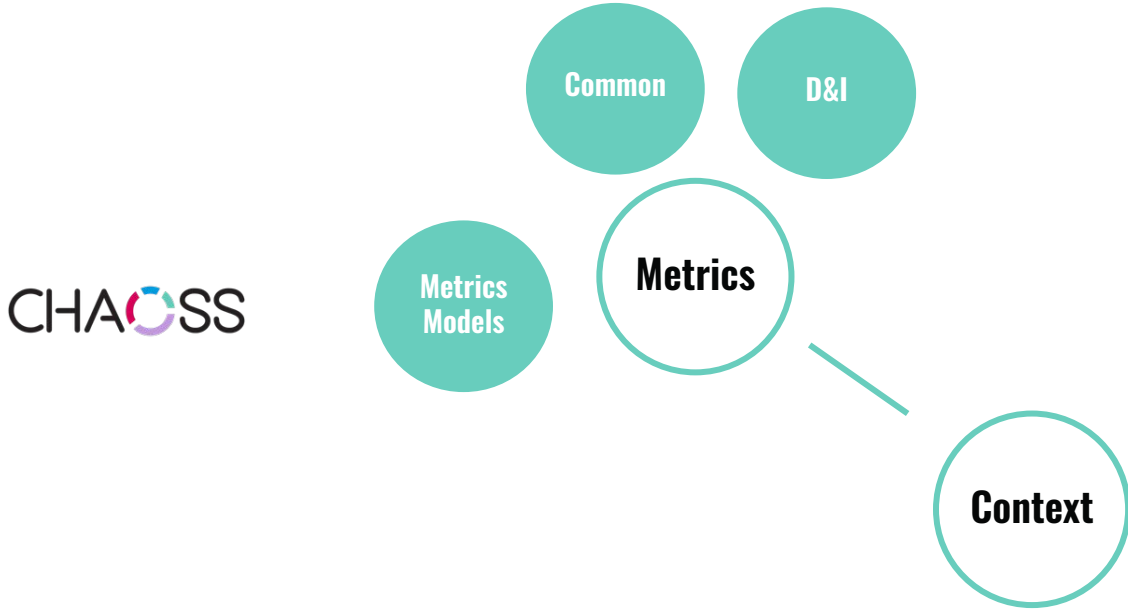

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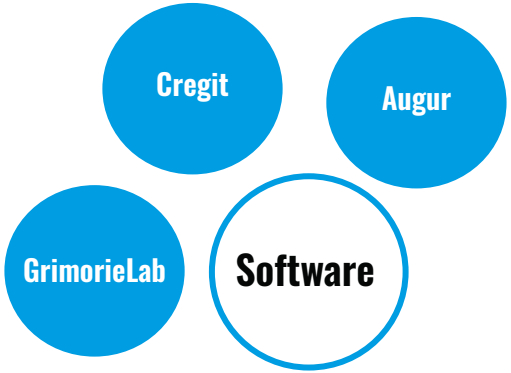

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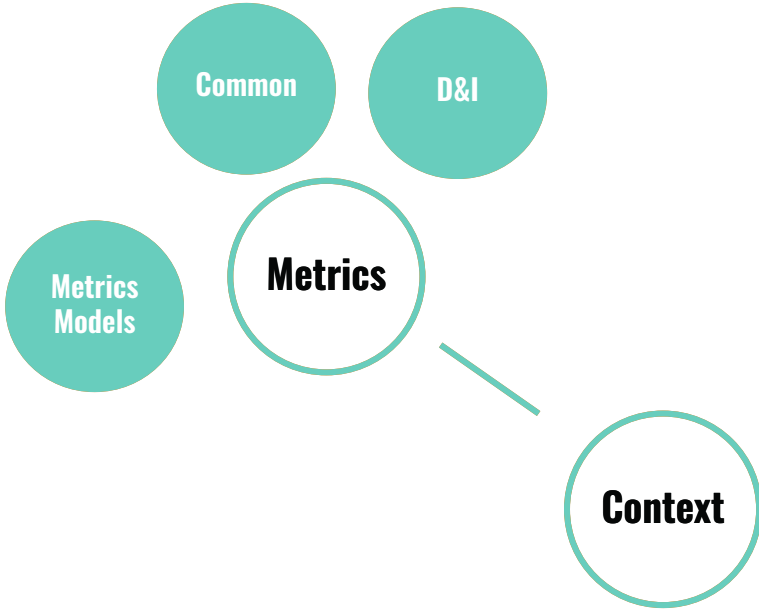

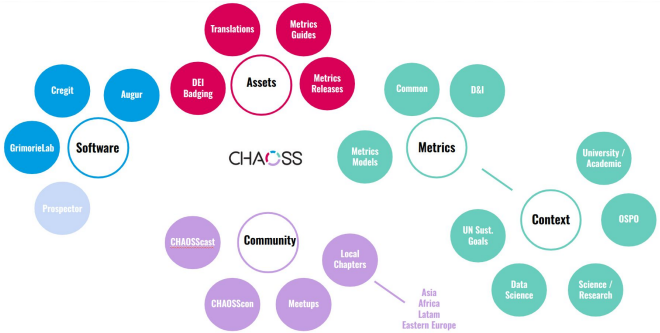
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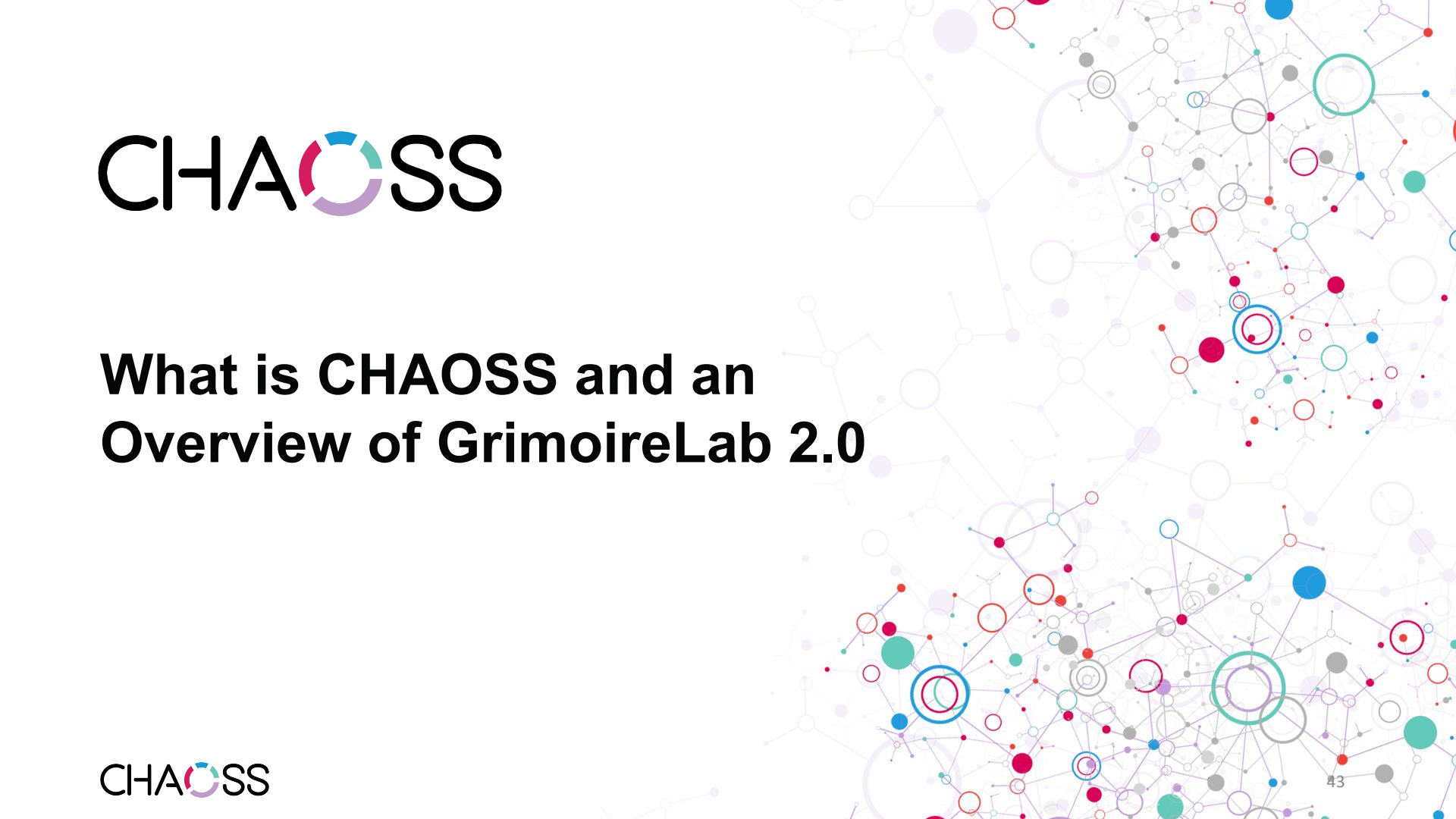
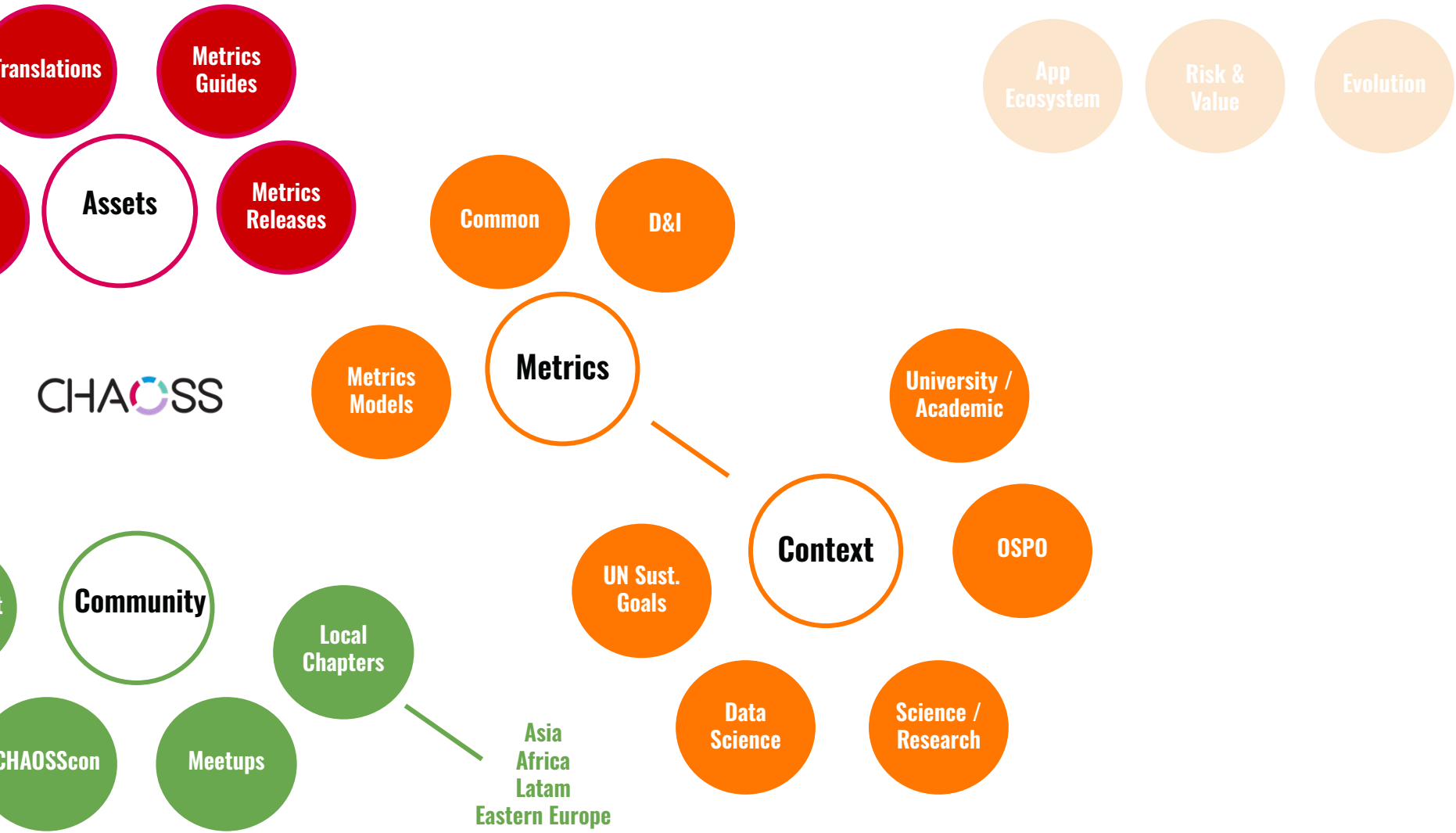


What is CHAOSS and an Overview of GrimoireLab 2.0

Bitergia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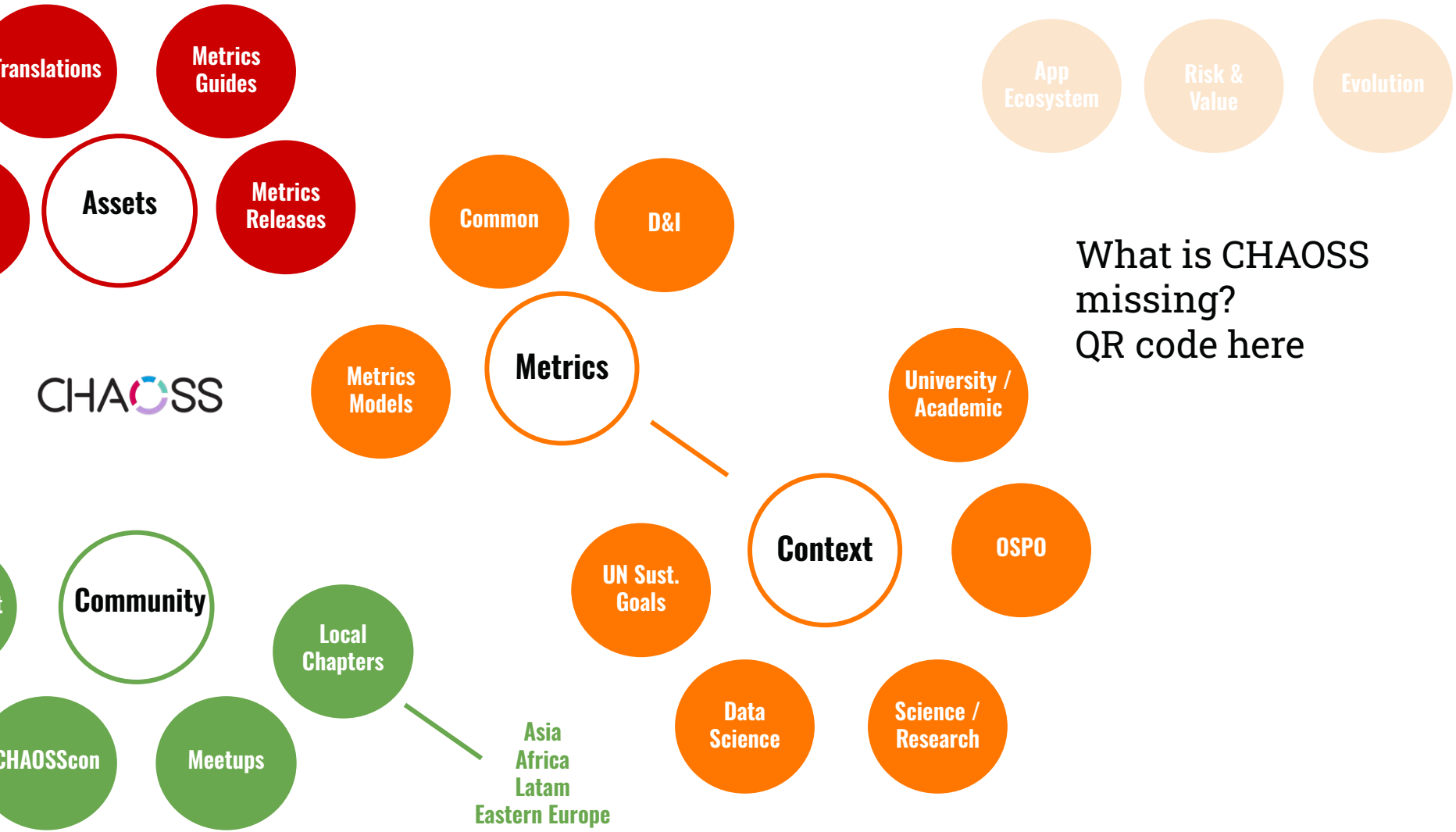
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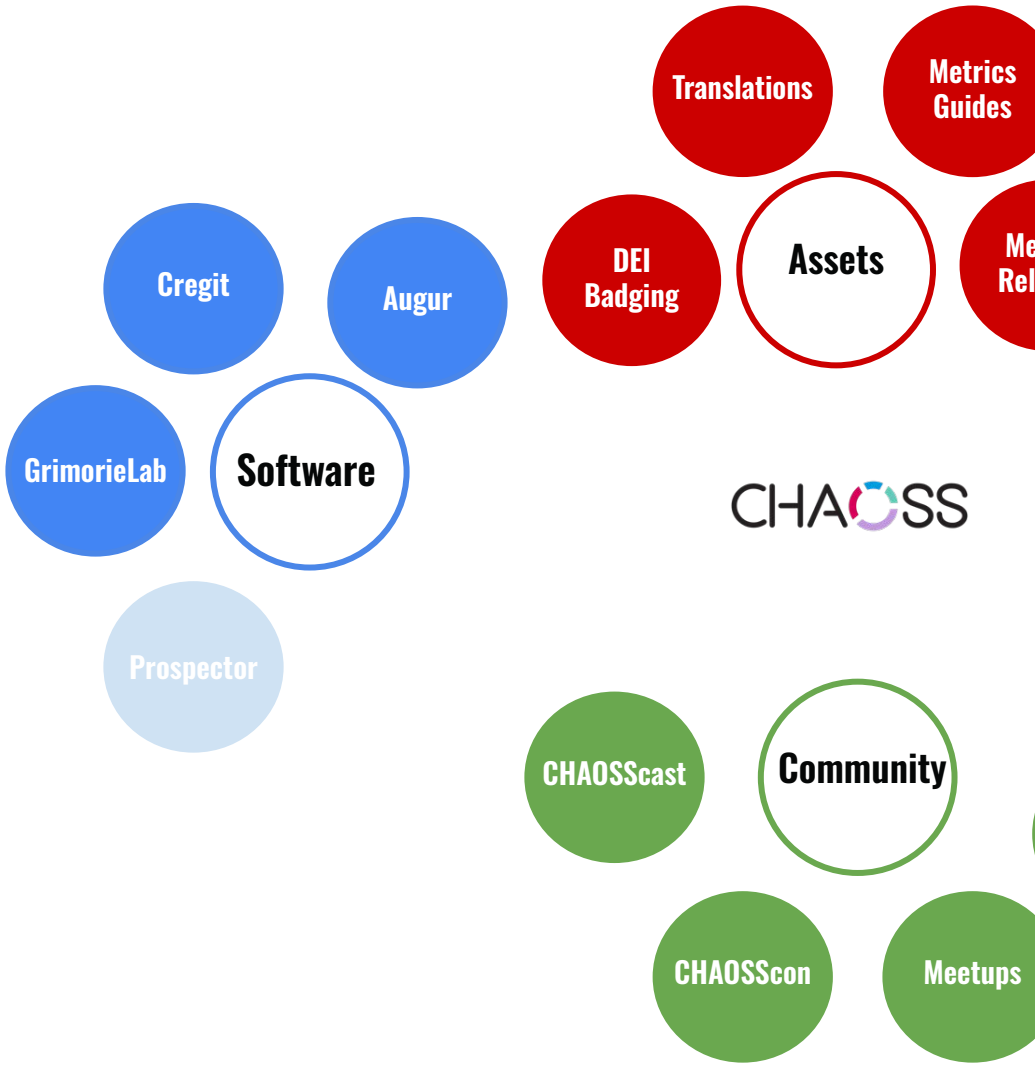
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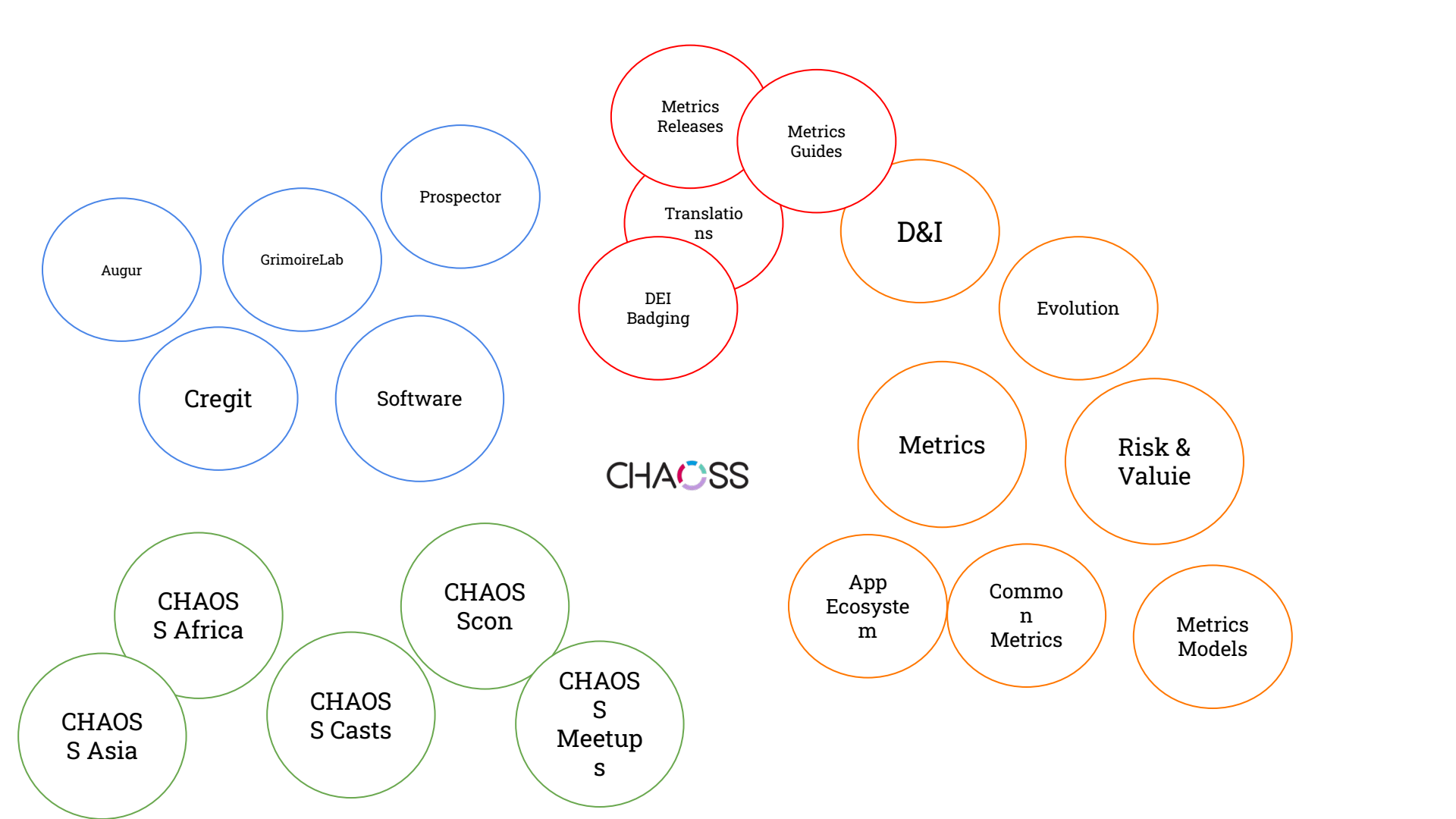
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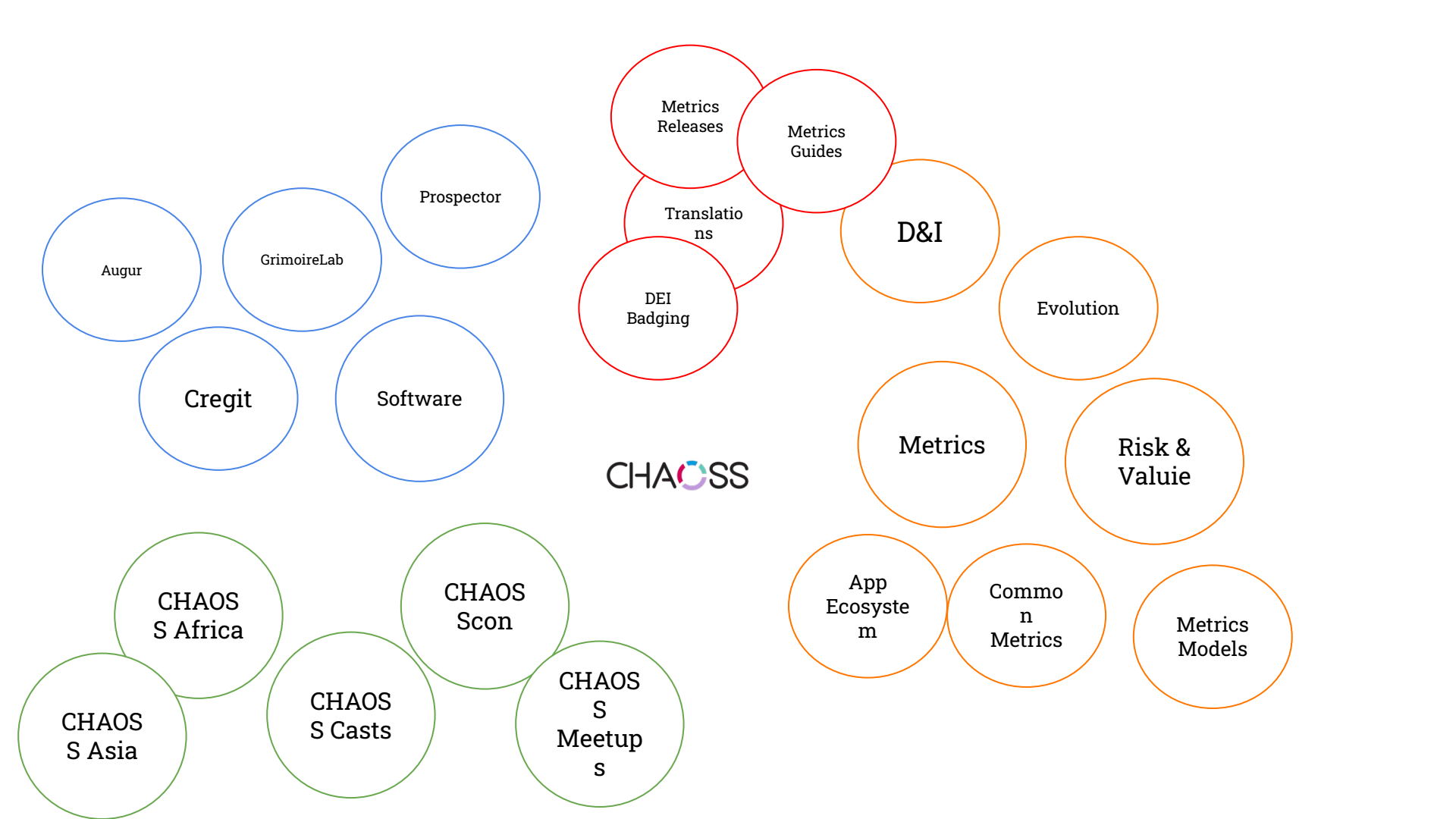
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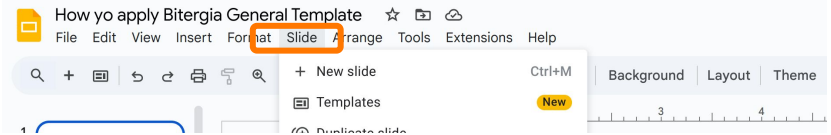
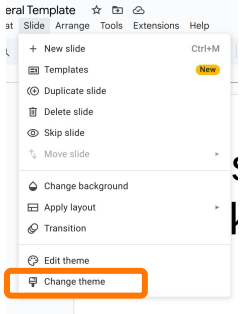
- You can use any slide in any order. It's not necessary to use them all.
- You can replace any image or icon/graphic with the one of your preference. Try to fit them as the same the examples are (grey scale, with transparency)
- This template was created for presentations at conferences and for any other Bitergia purpose. There are slides with more space for text, in case you need it.
- Stick to the Brand Book guidelines in terms of Brand Colors:
  - Main Orange (#FF7700)
  - Dark Orange (#f9a42a)
  - Light Grey (#F6F6F6)
  - Dark Grey [#212121)
  - Black (#090609)
- Bitergia Logos available:
  - Main Logo Horizontal: https://drive.google.com/file/d/1sFlFvVtIW4qi1qB720mWoZ5jqtZVQoAq/view?usp=share_link
  - Sticker Logo Vertical: https://drive.google.com/file/d/1OXYG9nV18GZTB0xjF3qQGC3DAm3y9lYD/view?usp=share_link
  - The Anniversary Logo is no longer available.
- Typography:
  - Main Titles: Roboto Slab Extra Bold 65
  - Subtitles 1: Robot Slab 48
  - Subtitles 2: Roboto Slab 30
  - Text: Roboto Light 23
  - SubText: Roboto Light 18
- If you need help with any design or having questions, ask the marketing department for help.

Guidelines - *Please read before start!*

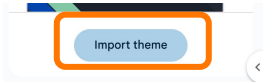
- Also you can create a new presentation without any template
- Then you can apply the General Template Design with the following steps:



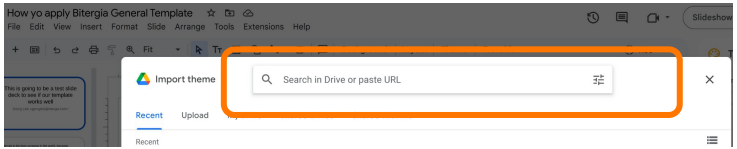
- Click on Change theme



- Click on Import Theme



- Finally you have to copy the URL of this presentation to apply the new template design and click on Import Theme



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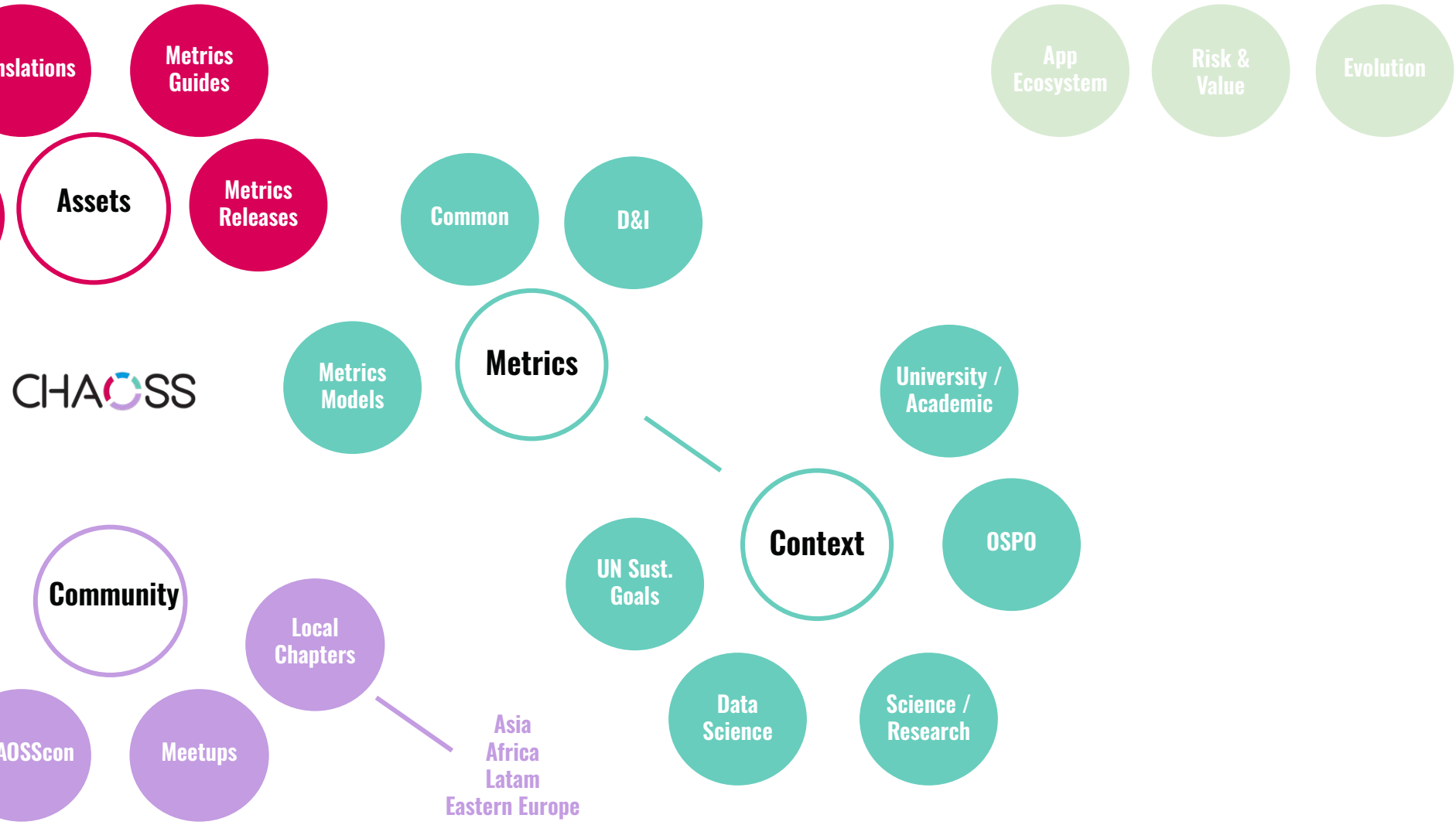
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