



Communities Breakout

Agenda



- **Panel Discussion**

- Anca Ciobanu (PA), Nicolas Fur (Novartis), Zofia Jordan (Chemaxon), Rob Graham (AZ), Julie Morrison (RockStep)

- **Controlled Substance Compliance & Shipping Community (CSCS)**

- Nicolas Fur (Novartis), Zofia Jordan (Chemaxon)

- **User Experience Life Sciences Community (UXLS)**

- Rob Graham (AZ)

- **Digital Adoption Through User Centric Change Management**

- Julie Morrison (RockStep)

- **Upcoming Communities**

- Lab of the Future / Labs2030
 - FAIR Community
 - Digital Adoption & Change Management

Panel – How Pistoia Alliance Communities Work



Zofia Jordan
Consultant, Chemaxon



Julie Morrison
President, RockStep Solutions



Rob Graham
Global Head of User Experience
AstraZeneca



Anca Ciobanu
Consultant
Pistoia Alliance



Nicolas Fur
Head of Controlled Substance Program
Novartis

Increasing Project & Community Benefits



Cross-company
networking &
perspectives



Introductions within
the same company



More brains
on the same
problem



Experience of our
project managers and
other Alliance members



Upskilling of
project members



Contribution to
scientific journals &
meetings



Friendships and
professional
development

What to expect?

- Project & paid community members need to be a member of the Pistoia Alliance
- A dedicated domain-aware project manager and other resources as needed
- Members contribute based on their interests & expertise and while learning from others
- Steering committee determines the scope, objectives & priorities
- Funders sit on the steering committee and have enhanced access to deliverables & other benefits



Controlled Substance Compliance & Shipping Community (CSCS)

Nicolas Fur (Novartis) & Zofia Jordan (Chemaxon)



User Experience Life Sciences Community (UXLS)

Rob Graham (AZ)



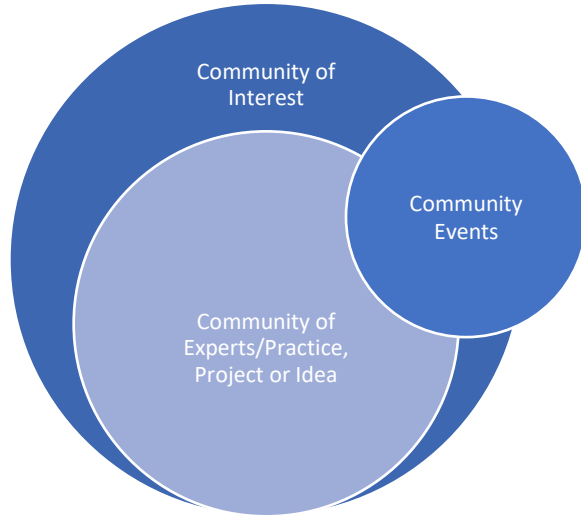
Digital Adoption/Change Management/User Experience

Julie Morrison (RockStep)

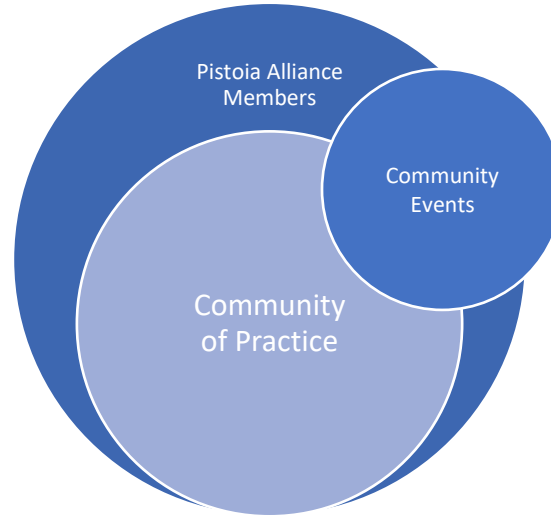


Upcoming Communities

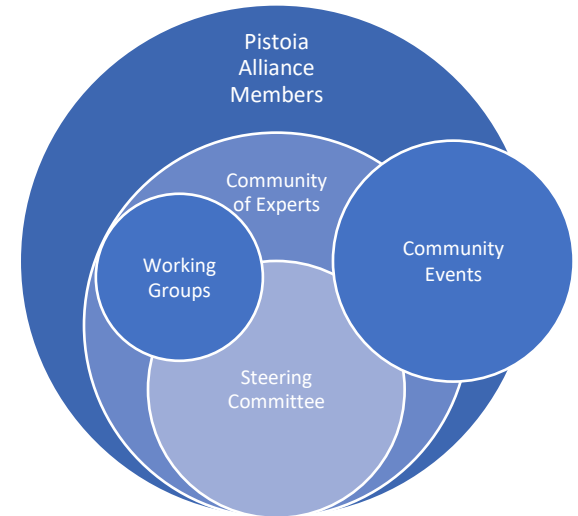
Types of PA Communities



Community of Interest



Community of Practice



Community of Experts

Increasing Investment, Activity & Impact

Increasing Project & Community Benefits



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The Challenge

R&D laboratories are at the core of the industry ability to **deliver new medicines**.

Technology is rapidly advancing, and many pharma organizations developed their own Lab of the Future goals. The current approach lacks **vision**, is **siloed**, and is **uncoordinated**.

The Value Proposition: Create a multi-pharma Lab of the Future consortium (Shared VISION, RESOURCES and GOALS)

The Pistoia Alliance relaunched the Lab of the Future Community in Q1 2024 to support the growing need for the pharma industry to work together to deliver a clear vision, strategy, and roadmap to guide laboratory investments and accelerate the adoption of disruptive technologies.

With the support of AstraZeneca & Takeda, several workstreams were discussed in H1 2024: Data Workstream, Lab Experience, Emerging Tech, Automation, Digital Labs.

The Pistoia Alliance is looking for additional member companies to fund join the Steering Committee and help decide the themes of interest, the project workstreams and activities to be conducted.

FAIR Community of Experts



The Challenge

Data is the foundation for innovation and the realisation of digital strategies.

Managing, exchanging and extracting information from data results in significant loss of value, time and competitive advantage.

The implementation of FAIR data principles is a key towards addressing these challenges

The Value Proposition: Support FAIR Implementation in Life Sciences to Harness the Value of Data in Driving Innovation

FAIR project deliverables included: the FAIR Toolkit, the FAIR4clin guide, the FAIR Maturity Matrix, several FAIR webinars, peer-reviewed articles. It also spun out the Pharma General Ontology project.

The FAIR Community of Experts aims to maintain, disseminate and further build on these assets working on:

- Business value of FAIR, “ROI” for FAIR implementation
- FAIR good practices
- FAIR thought leadership and training
- Which tools for FAIR (→ Projects)



Contact: Giovanni Nisato (giovanni.nisato@pistoiaalliance.org)

Change Management and Digital Transformation



The Challenge

Organizations capture less than one-third of the value expected from recent digital transformations and initiatives.

To meet business objectives and be effective with available resources, there is a need to use the most appropriate approaches and tools to maximize the return on investments that is made in digital transformations.

The Value Proposition: Support and leverage change management best practices in digital transformation

The objective is to bring significant value improvement for members in increasing impact and efficiency with successful transformations

This new Community of Experts aims to :

- Share best practices in change management in the context of digital transformation
- Evaluate new ideas

Artificial Intelligence Community of Experts



The Challenge

AI in every industry is moving from hype to reality at increasing speed.

Many questions remain with respect to:

- Best practices
- Ethics
- Regulatory guidelines
- Training datasets
- Transparency

The Value Proposition: A Cross-Industry Collaboration to Develop Best Practices, Frame Regulations, Understand Opportunities and Pitfalls

AI and ML Community of Interest established in 2018

- Data FAIRy was born from this group
- Drug Repurposing datathon won BioIT 2020 Innovation Award
- Preparing to publish paper on good machine learning practices
- Deliver educational webinars

Pistoia Alliance and UK Informatics engaging Pistoia Alliance Members in discussion to harness the power of AI. Under discussion is a:

1. Regulatory, ethical & privacy framework for LLM use within R&D
2. Set of benchmarks for assessing LLM performance
3. Foundational LLM for biopharma R&D

Join the discussion!

Contact: Vladimir Makarov (vladimir.makarov@pistoiaalliance.org)

