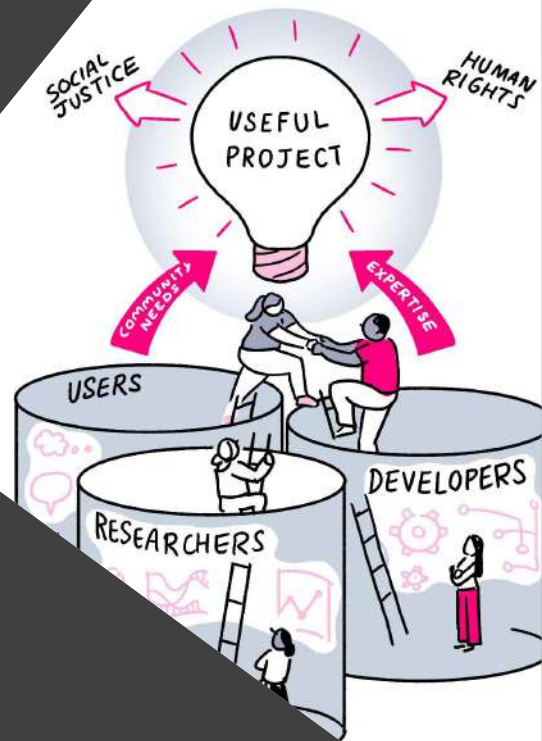# Embedding best practices and EDI approaches through The Turing Way and Research Community Management

Malvika Sharan

Research Community Managers Team - the 'Who'

Malvika Sharan
Senior Researcher - Open Research, Co-Lead - The Turing Way, Lead - RCM Team

Emma Karoune
Senior Community Manager, Health (Turing-RSS Health Data Lab & DECOVID)

Arron Lacey
Senior Community Manager, Early Detection of Neurodegenerative disease (EDoN)

Gabin Wilfried Kayumbi
Senior Community Manager, DCE

Cassandra Gould Van Praag
Senior Community Manager, TRIC:DT

Vicky Hellon
Community Manager, Turing-Roche Strategic Partnership

Eirini Zormpa
Community Manager, AIM RSF - Open Collaboration

Sophia Batchelor
Community Manager, AIM RSF - Public & Patient Involvement & Engagement (PPIE)

Anne Lee Steele
Community Manager, The Turing Way

RCM Goals - the 'What'

Embed open, inclusive and reproducible research practices

Ensure a shared understanding of goals, roadmap, processes

Facilitate stakeholder engagement and collaboration

Provide technical support and domain expertise

Co-create, maintain and communicate project resources

Amplify and champion community learnings and achievements

Partners and collaborating projects

RCM Team

Tools, Practices and Systems

Kirstie Whitaker

TPS Programme Director

Bidirectional flow of knowledge, practices, resources and evidence

Data projects, resources and outputs

De-siloing through open collaboration

Strategic support for Open Infrastructure
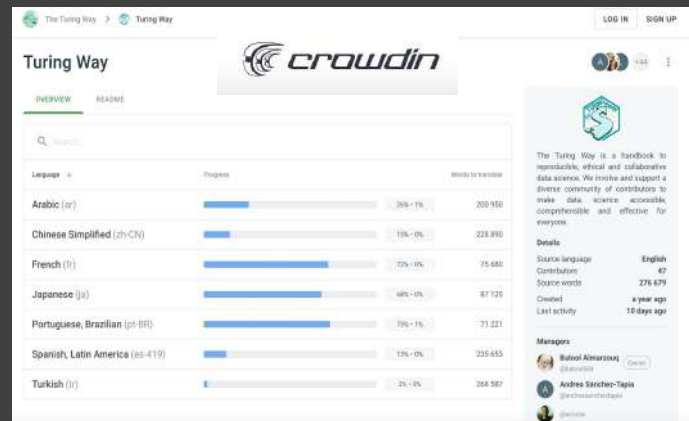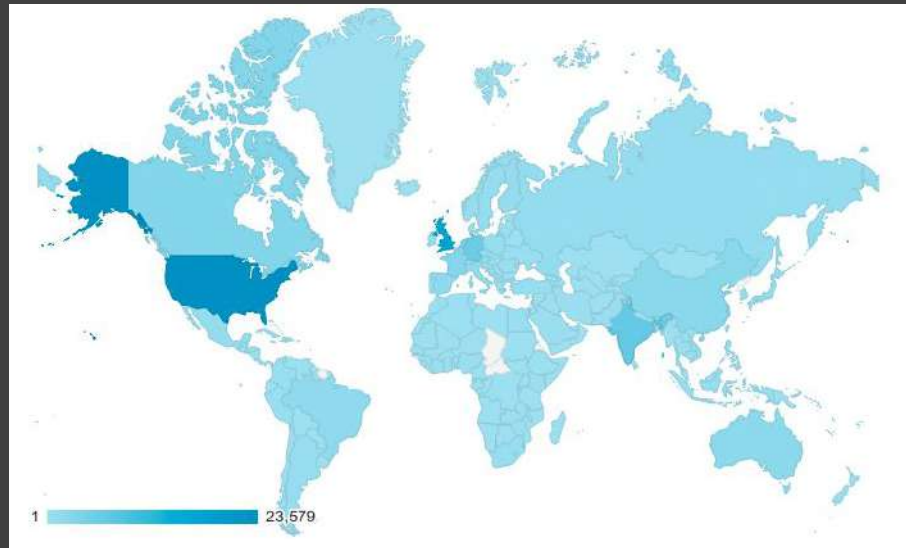
Research communities at national & global scale

The Turing Way

An community-led handbook on Data Science.

*We involve and support a **diverse community** to make research **open, reproducible, collaborative and ethical** for everyone.*
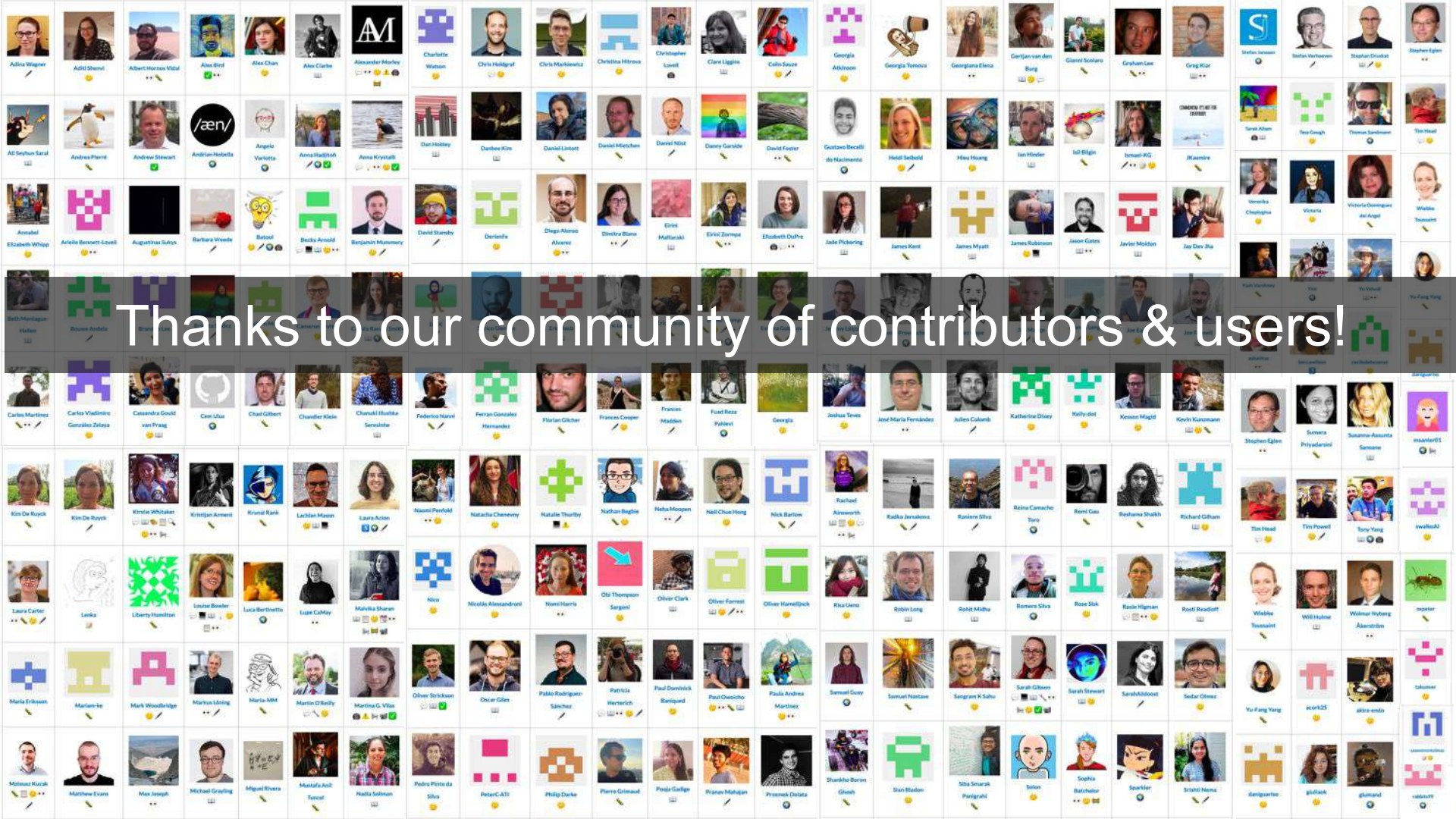
Project Growth & Recognitions

- 425+ contributors, 3500+ monthly users - supported by 30+ core members (governance)

- 2 awards and engagement with 25+ orgs

- References in 50+ peer reviewed articles and 100s of publications, reports, policy documents

- Replication/extension by 3 Turing & 7+ external projects

Thanks to our community of contributors & users!
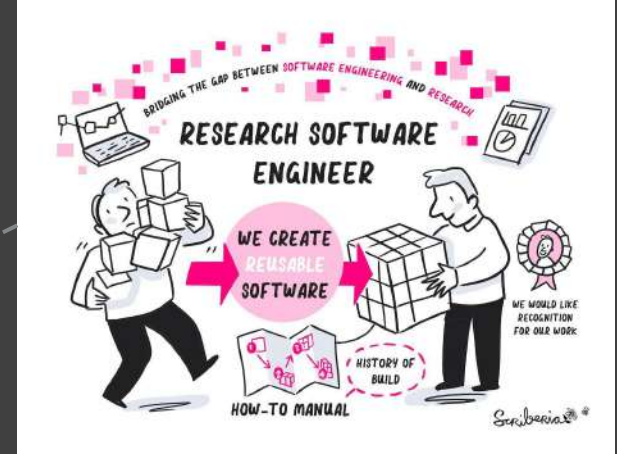
Slides not used

Research Infrastructure and Associated Roles

Research

Tools

Users

Contributors

Data

Successful research projects require specialised skills to ensure collaboration among contributors and users so they create and use data and tools that are useful for them.
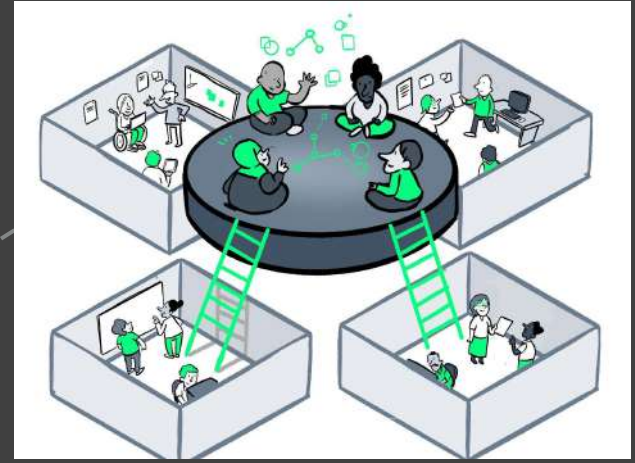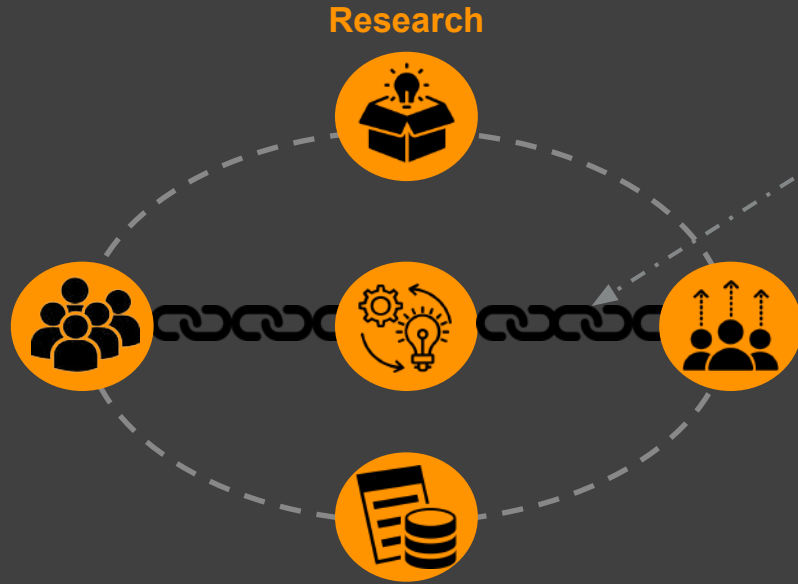
Research infrastructure roles provide these specialised skills, expertise and services essential to effectively carry out high-quality research.

Research Data & Engineering Roles

Research

The Research Engineering is a professional field that include Research Data Scientists and Research Software Engineers. They are expert collaborators who bring their technical knowledge and data skills to research projects.

Research Community Management

Research

Research Community Managers empower diverse stakeholders to co-create, maintain and sustain research processes and outputs that they can equitably benefit from.

Research Community Manager (RCM)

Through open, inclusive and reproducible practices, RCMs build a shared understanding of research goals, roadmap and processes.

We combine a range of socio-technical skills including scientific communications, stakeholder engagement and domain expertise.

We facilitate, amplify and champion collaborative, community-based research processes and outcomes.

Emma Karoune