

Knowledge Management in the Swiss Digital Botanical Gardens Initiative (Swiss DBGI-KM)

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Who does what?



Botanical Gardens directors



Blaise Mulhauser





Gregor Kozlowski



UNI

FR









Scientific **Advisors**

WP5 - Community Engagement, Public Outreach & Biodiversity Conservation

"Produce tutorials and educational material describing best ORD practices. Connect to existing biodiversity digitization projects. Raise public awareness on chemodiversity."

Swiss DBGI-KM team

WP4 - Human-Data Interaction

Tom Walker

"Improve Human-Data interaction through natural language processing and data visualisation. Explore new means for knowledge dissemination"

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Henry Lütcke

- Solor

Provide "molecular

arguments" for

biodiversity

conservation

policies

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Illustrate the feasibility

and advantages

of an end-to-end

Open Science

project

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Establish robust and

scalable workflows

for the digitization of

wildlife ecosystems

biodiversity

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Caterina Barillari

WP2 - Sample tracking system establishment "Tracking physical objects and linking them to their digital counterpart"

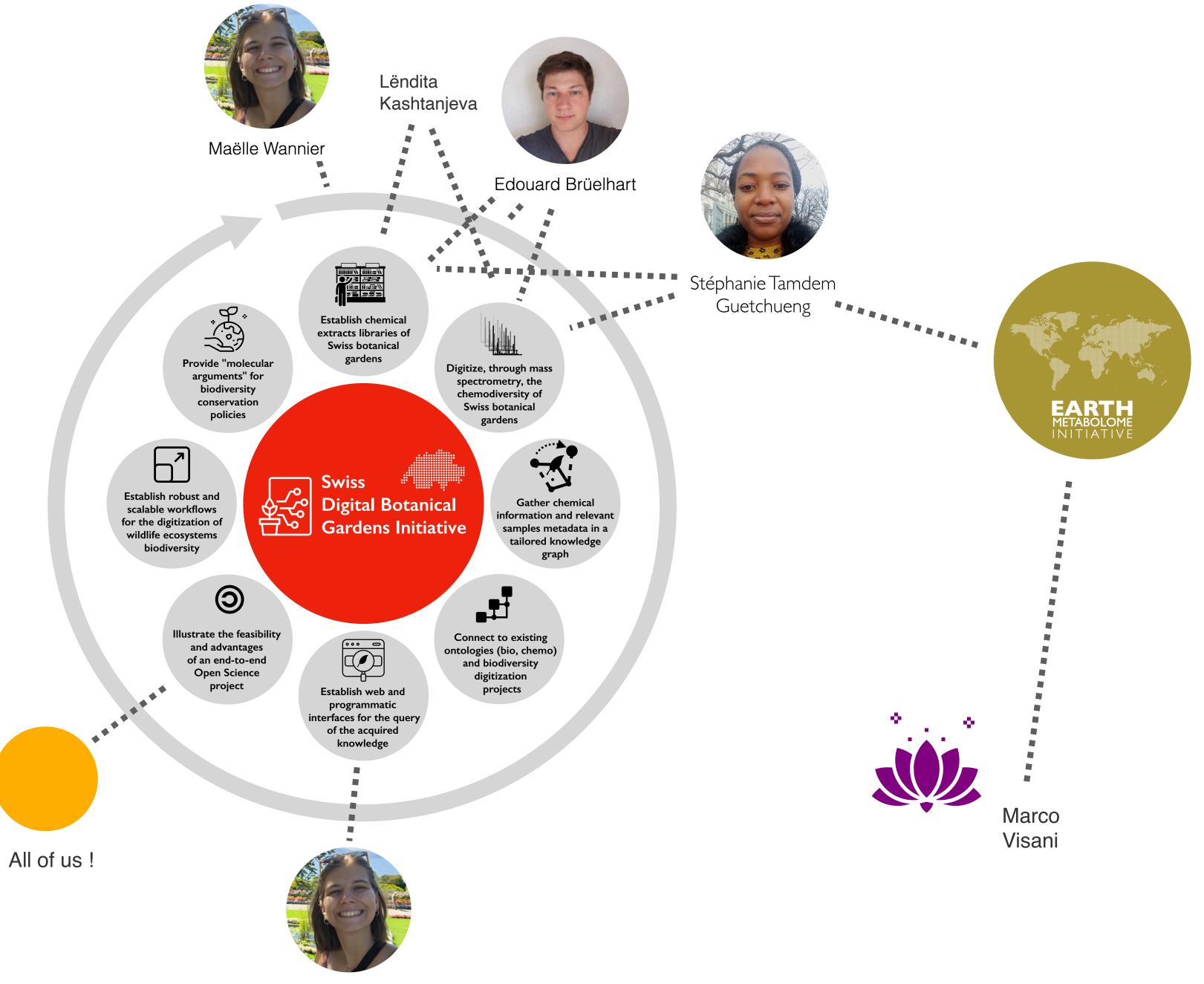


Establish chemical extracts libraries of Swiss botanical gardens Digitize, through mass spectrometry, the chemodiversity of WP3 - Knowledge representation and graph Swiss botanical gardens establishment "Organising large amount of heterogeneous Swiss **Digital Botanical** data to facilitate knowledge extraction Gather chemical information and relevant Gardens Initiative and FAIRness" samples metadata in a tailored knowledge graph Connect to existing ontologies (bio, chemo) and biodiversity digitization projects Establish web and programmatic terfaces for the query of the acquired Tarcisio Mendes de knowledge Farias ********* Christophe Dessimoz Ana Claudia Sima

Postdoc UniFr

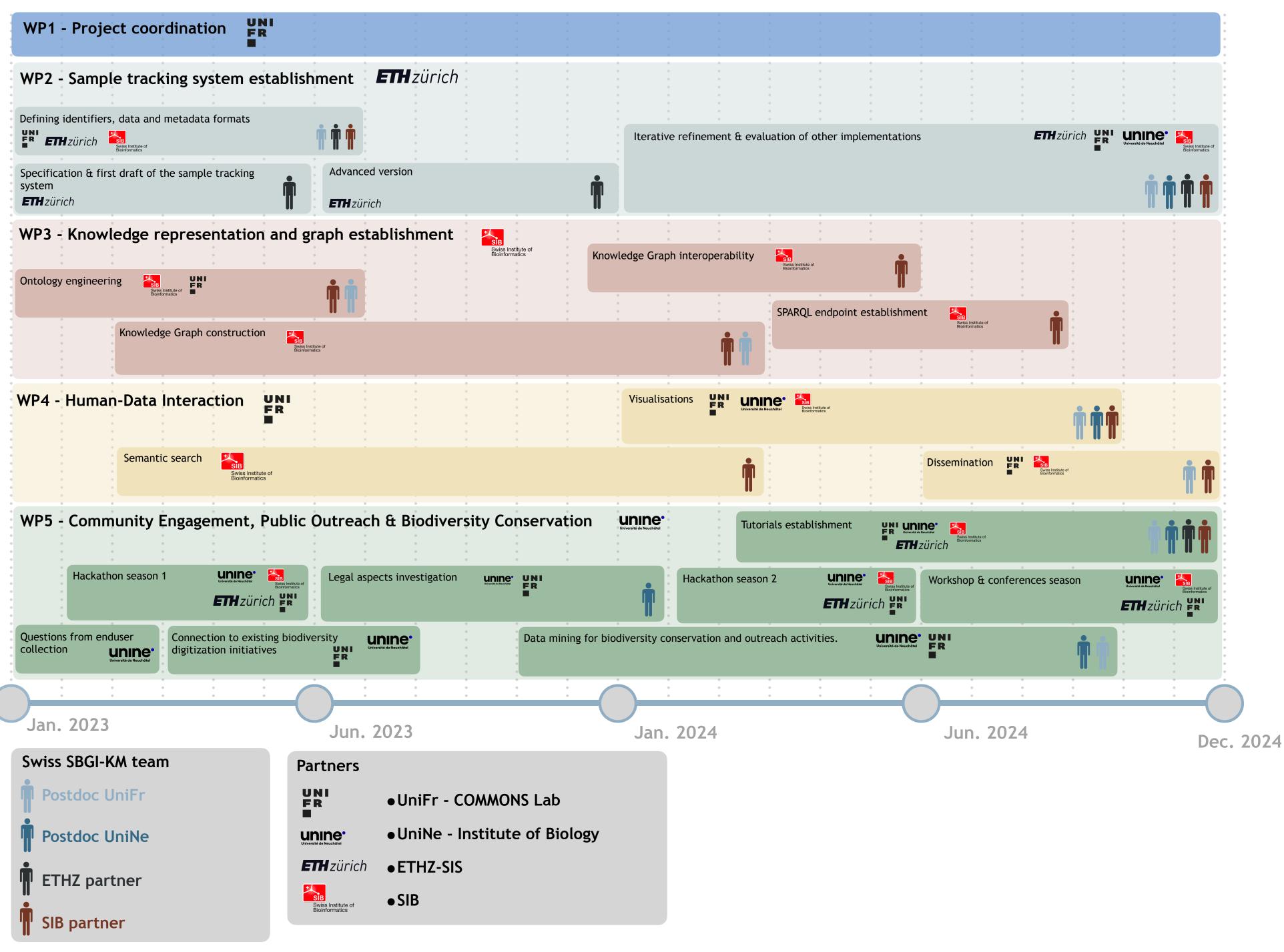


DBGI team

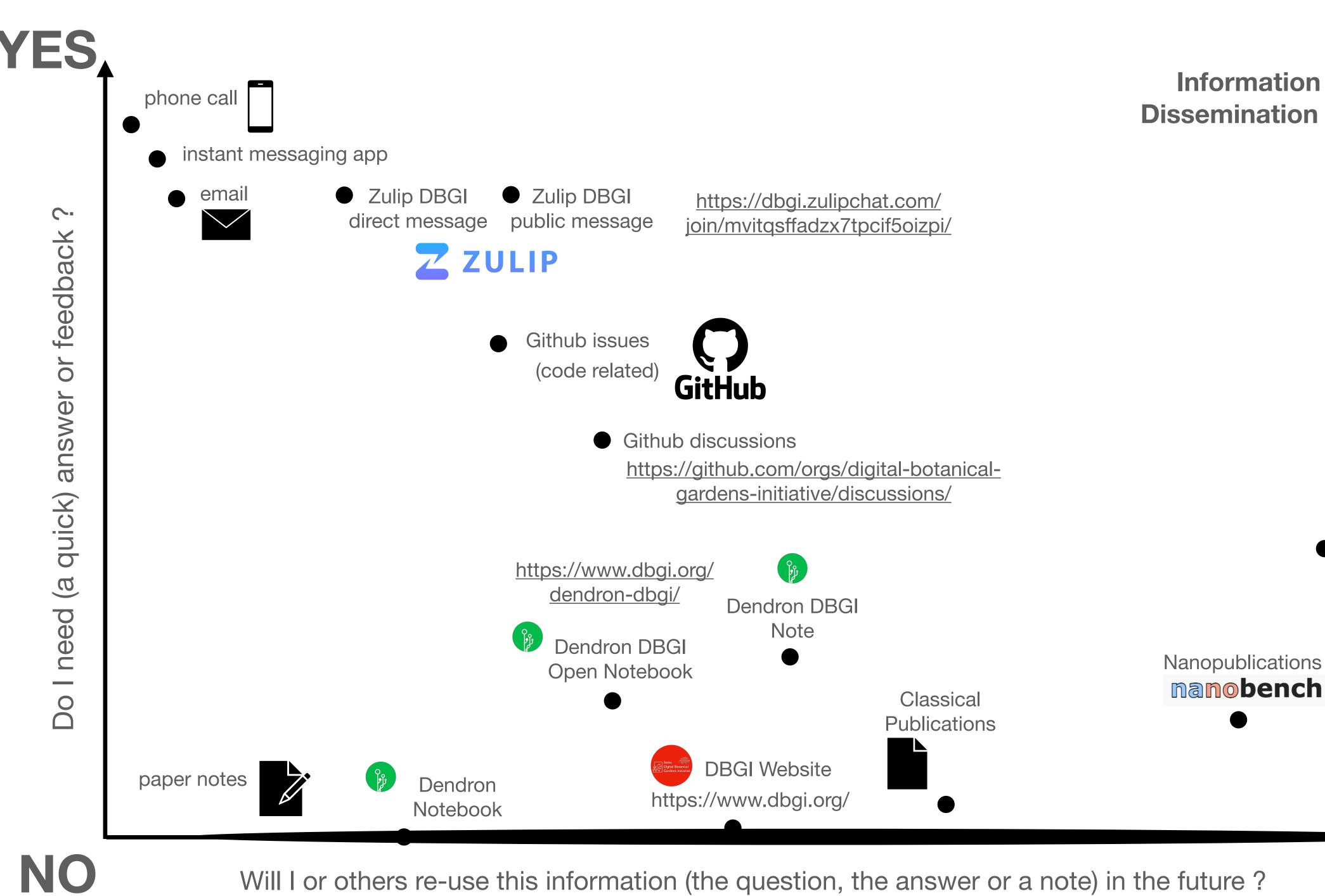


Maëlle Wannier

Who does what ... and when?



How do we exchange information/knowledge ?



Information and Knowledge Dissemination means in the DBGI







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