



# Digital Health Nation Innovation Booster

'Innovation Booster: Co-Creating the Future of  
Digital Health Through Open Innovation'

# The Leading Open Innovation Platform for HealthTech

## Direct investment

Facilitating translation, commercialisation and scaling up of new solutions

## Problem owners

SMEs, Enterprises,  
Government Agencies

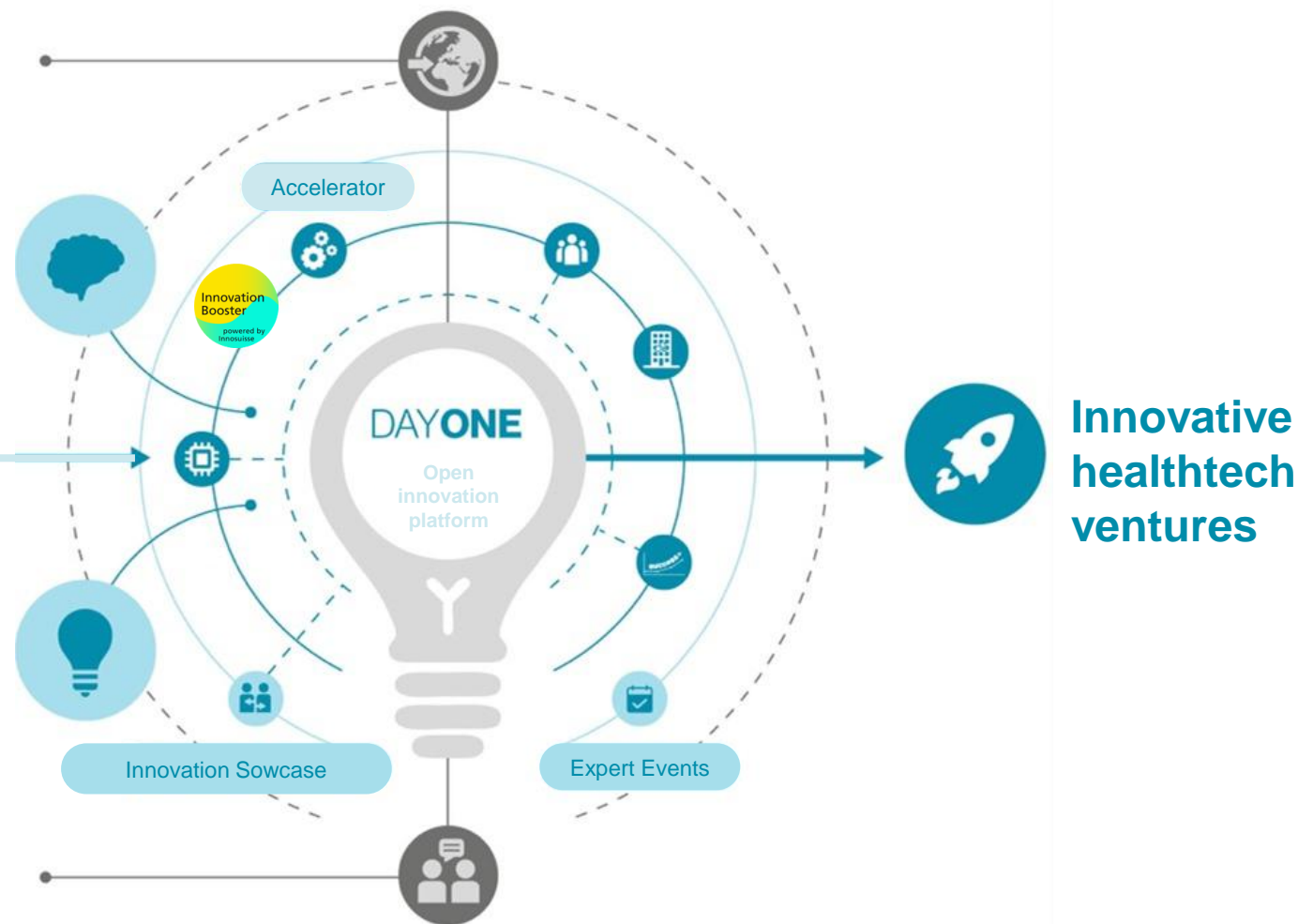
**7000+**  
Community

## Problem solvers

Tech Innovators, Start-Ups,  
Companies, Researchers

## Collaborative workspace

Supported by a structured innovation process  
a physical innovation facility from ideation to  
commercialization



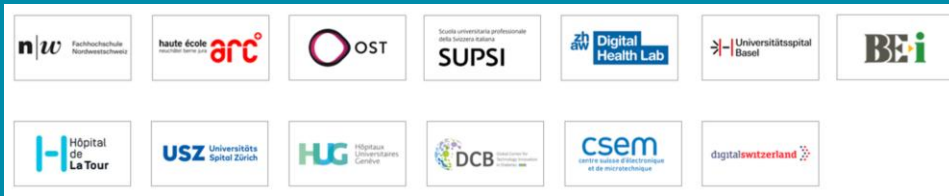
# Designed for successful collaboration

Based on Open Innovation – Lead by field experts

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- **End-to-End Support:** From problem identification to MVP, we provide comprehensive support at every stage.
- **National Reach:** Leverage the largest consortium of Swiss leaders for maximum impact.



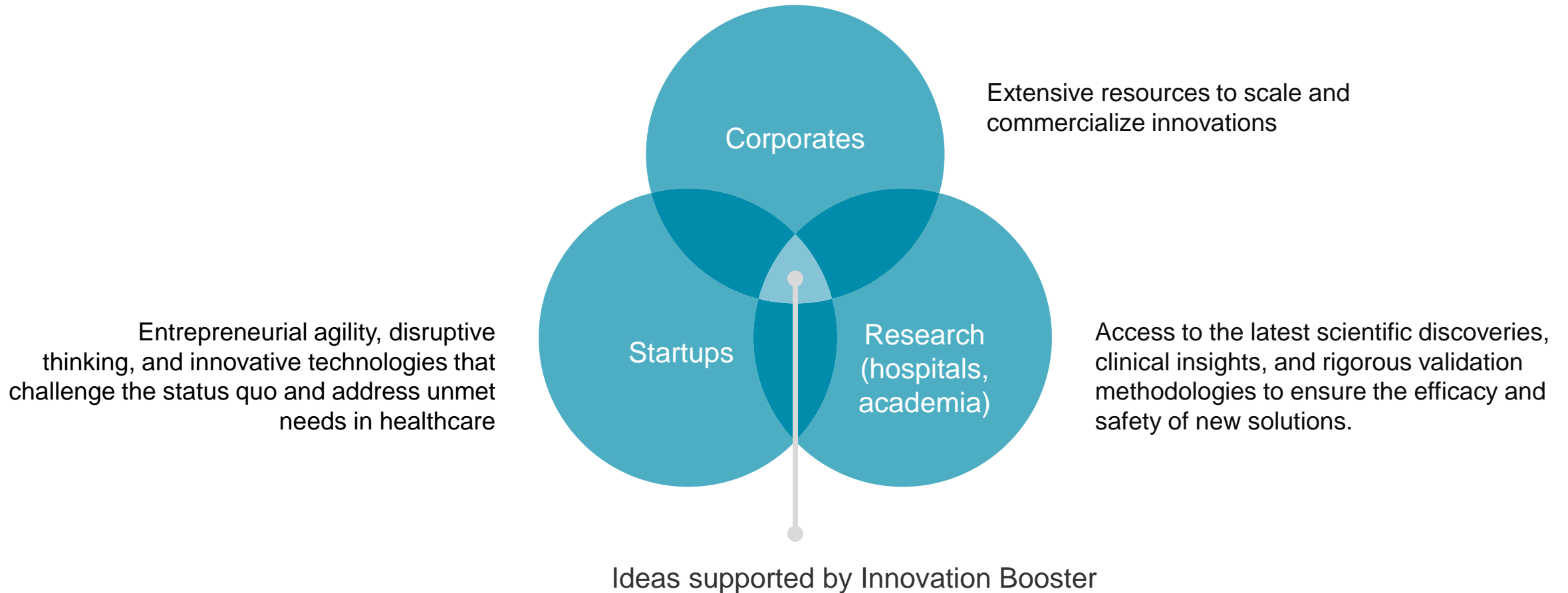
- **Co-Creation:** Foster collaboration across academia, startups, and industry to create holistic solutions.
- **High Potential Ventures:** Identify and support high-potential early-stage ventures.
- **Non-Dilutive Funding:** Provide financial support without equity loss, ensuring entrepreneurs retain control.



# Open Innovation Challenges

We support development and integrating of cutting-edge Healthtech ideas, accelerating innovation and maintaining a competitive edge in the market

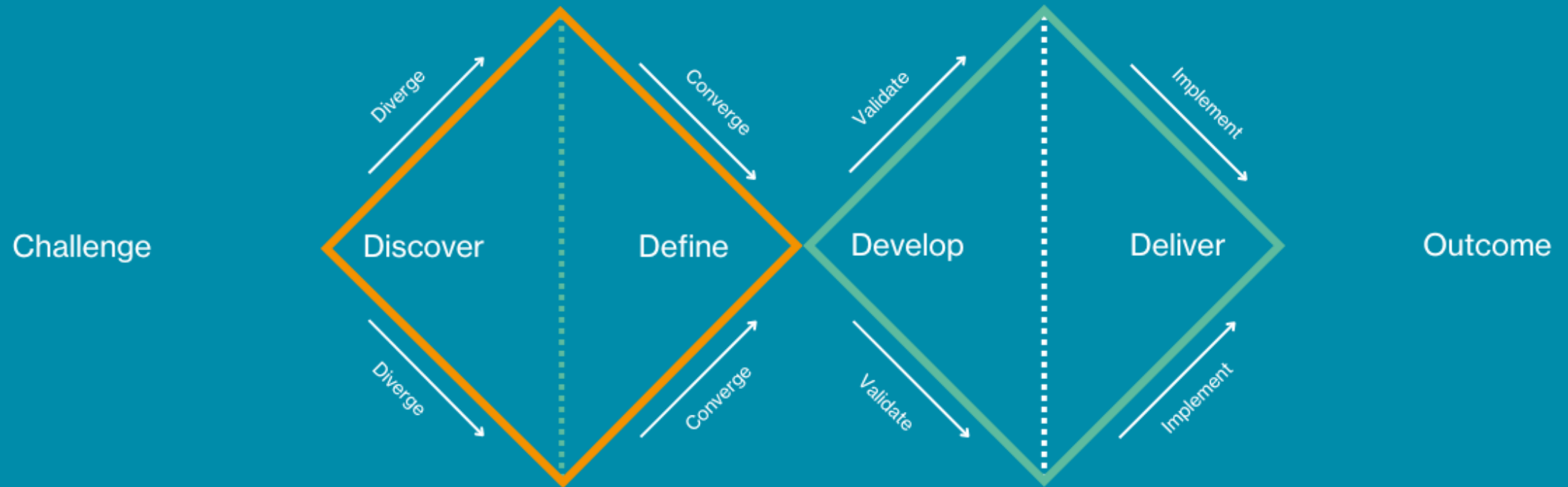
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# Power of open innovation

How the Innovation Booster Digital Health Nation helps

The double diamond model



# Open Innovation Challenges

We support development and integrating of cutting-edge Healthtech ideas, accelerating innovation and maintaining a competitive edge.

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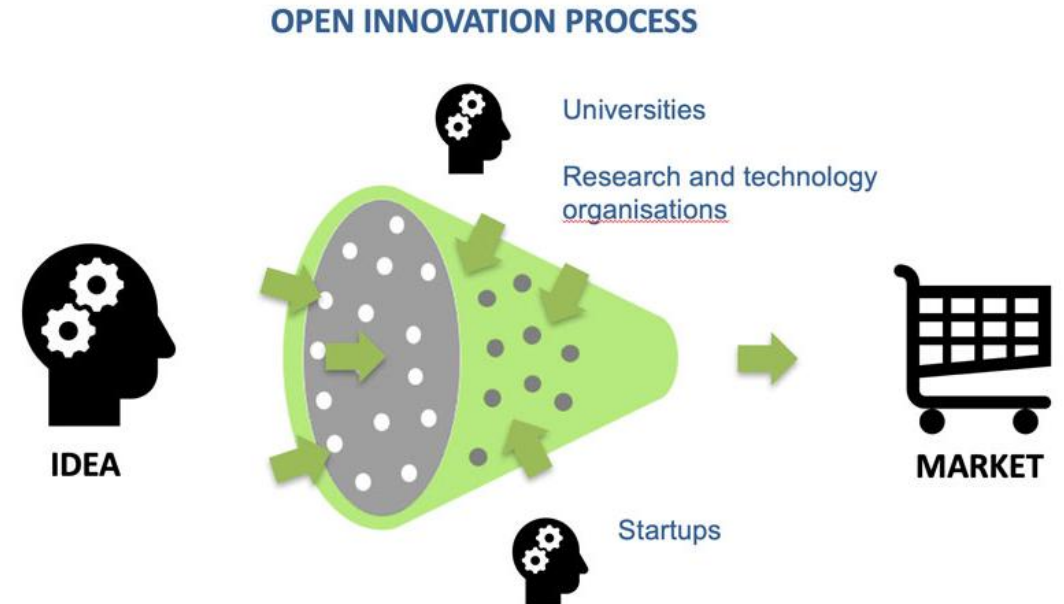


## From problem to idea

Through carefully designed events, culminating in a Challenge-driven onsite Open Innovation Day, we foster collaboration and knowledge exchange, creating a shared understanding of the problems being addressed and generating innovative solutions. These events are grounded in the principles of open innovation, enabling diverse perspectives to shape impactful ideas.

## From idea to MVP

This phase is focused on validating feasibility, desirability and viability to ensure solutions are practical, meet user needs, and have the potential for sustainable implementation.



# Open Innovation Challenge #1\_2025



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## “Improving clinical data capture for better healthcare outcomes”

We’re looking for solutions to simplify and standardize clinical data capturing using OpenEHR as the standard. The focus is on improving data quality, reducing system fragmentation, and supporting better healthcare workflows at the University Hospital Basel.

**Open innovation call:** finalized

**Idea to MVP stage:** April – June 2025

By leveraging partnerships and real-world insights, this stage ensures that solutions are tested and prepared for integration into the Swiss healthcare ecosystem.

*Challenge brought by:*





# Challenge stage



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## Deep-dive into the problem, network and ideate

- Open Innovation Day
- Deep-dive webinars
- Online collaboration space
- Match-making and ecosystem support

Our structured approach emphasizes building strong partnerships early on through **co-creation**, ensuring that the proposed solutions are developed with input from all key stakeholders.

This stage sets the foundation for actionable ideas that address real-world challenges in healthcare.



PERSONALIZED  
HEALTH  
BASEL



Universitätsspital  
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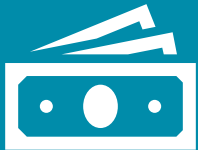
# Idea stage

## What Innovation Booster support is available?



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### Fuel your innovation

Up to CHF20,000 non-dilutive funding per project to develop or adapt solutions.



### Unlock top-tier resources

Access to:

- the R&D data environment and clinical expertise at University Hospital Basel, for solution testing and refinement; and
- Clinical Data Warehouse (CDWH) of the University Hospital Basel, where structured clinical data are stored, for solution development and improvement.



### Accelerate your growth

Coaching, workshops and mentorship, including support and clinical expertise from the University Hospital Basel, to boost your idea.



# Open Innovation Challenge #2\_2025



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AREA 

## “AI to proof-check coding quality and completeness under TARDOC”

As Swiss hospitals prepare for the transition to TARDOC 2026, ensuring the accuracy and completeness of clinical coding is critical to avoid revenue loss, reduce manual overhead, and maintain regulatory compliance.

**Open innovation call:** May – July 2025

**Idea to MVP stage:** August – October 2025

(for selected Top 5 projects)

*Challenge brought by:*



*Details and registration:*



# AI to proof-check coding quality and completeness under TARDOC

We support Swiss hospitals on the transition to TARDOC by co-creating innovative solutions

Kantonsspital  
Baselland  
genau für Sie

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Common challenges in the transition to TARDOC 2026 we want to address to improve cost savings and efficiency across the healthcare system

- 1 Medical coding errors impact reimbursement accuracy and finances
- 2 Transition to TARDOC introduces complexity and uncertainty
- 3 Hospitals, insurers and IT providers need better quality assurance mechanisms
- 4 Efficiency of coding and reimbursement procedures needs to be improved

*Details and registration:*



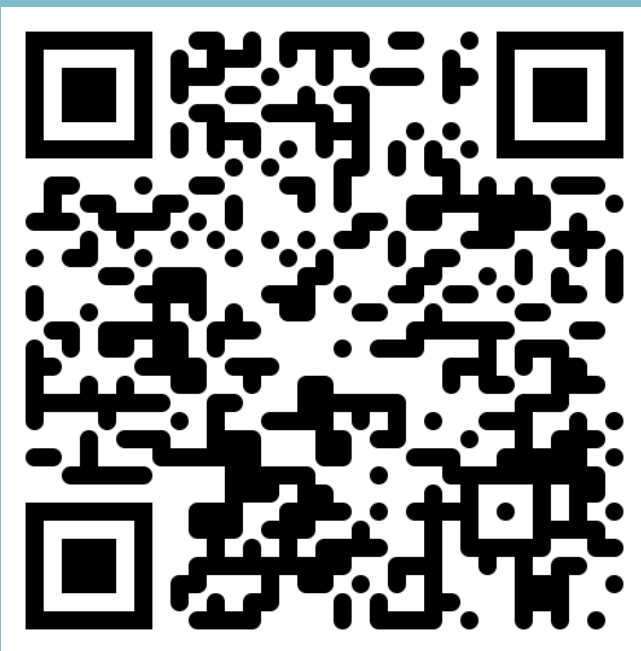


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# Thank you

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