

**MAKE IT OPEN**

# The MiO Open Schooling Hubs

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# What are the MiO hubs?

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- Hubs are mostly led by **science centres** and **museums** as well as other non-formal learning organisations.
- The objective of each hubs was to involve **15 schools during the school year of 2022/2023**.
- MiO hubs act as **educational incubators** encouraging schools to transform into open schooling environments and spaces of community wellbeing.
- Using their wide existing networks and professional connections, the hubs **help schools in forming diverse partnerships** with parent organisations, non-formal science education organisations, maker spaces, civil society, enterprises, research labs, local authorities, etc.

# Overview

M = Make it Open Hub

# MAKE IT OPEN



# Sci Co



*Tom Tits Experiment*



# The Goal

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<b>Stakeholder group</b>	<b>Reach per hub</b>	<b>Reach in total</b>
Schools	15	150
Teachers	70	700
Young people	2400	24000
Family members	1200	12000
Industry and Civil Society	20	200
Researchers	10	100
Policymakers	20	200
Non-formal learning educators	20	200

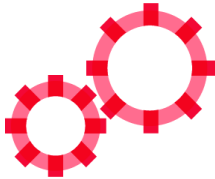
# Strategic plan for the open schooling hubs



Make it Open Strategy



Phase 1: Preparation



Phase 2: Establishing  
a Hub



Phase 3: Building long term  
relationships



# Establishing a hub (February 2022 - June 2023)

The ultimate goal is for schools to form a deeper engagement with the community and with external stakeholders by using the Make it Open tools. Once they commit to extending their engagement into the project they can achieve the above goal by following a light, medium or in-depth path.

<b>Path</b>	<b># of learning units</b>	<b>Involvement</b>	<b>Options to scale (optional but encouraged)</b>
Light	4	1 class/1 teacher	Carry out the light path with multiple classes/teachers
Medium	8	1 class/1 teacher	Carry out the medium path with multiple classes/teachers
In-depth	1 full Learning Scenario	1 class/1 teacher	Carry out the in-depth path with multiple classes/teachers

# Engaging schools – Challenges

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- Rigid school curricula
- Competition between activities offered to teachers
- Lack of time
- Limited budget for financial rewards
- No connection with policy makers and other relevant community stakeholders
- Lack of funding for external collaborations or additional materials

# Engaging schools – Opportunities

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- Possibility to start with a lighter path by focusing on a specific theme linked to ongoing school activities
- Prioritise activities that align with teachers' previous experience and curriculum
- Flexibility: MiO tools
- Individual teacher participation
- Opportunity to expand schools' networks, particularly for those with fewer opportunities
- Teachers, especially after the challenges imposed by restrictions and online learning, are more open to engaging in activities that promote hands-on experiences



# **Supporting schools – Collaborating with teachers**

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- Teachers were given a margin of manoeuvre
- Teachers started small and tested the approach
- Regular Online Calls and In-person Meetings
- Museum and Science Centre Visits

## **Creating teachers' networks**

- Teachers' meet-ups
- Slack Groups and Microsoft Teams Rooms
- Cross-schools collaborations

# Numbers reached (as of May 2023)

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Stakeholder group	Total reach	Achieved	% Achieved
Schools	150	156	104%
Teachers	700	589	84%
Students	24000	14774	61.5%
Family members	12000	10664	88.9%
Industry and Civil Society Organisations	200	366	183%
Researchers	100	154	154%
Policymakers	200	160	80%
Non-formal learning educators	200	230	115%

**Questions?**

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