

# **BUILDING FREE EDUCATION**

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**@marxo**

# @marxo

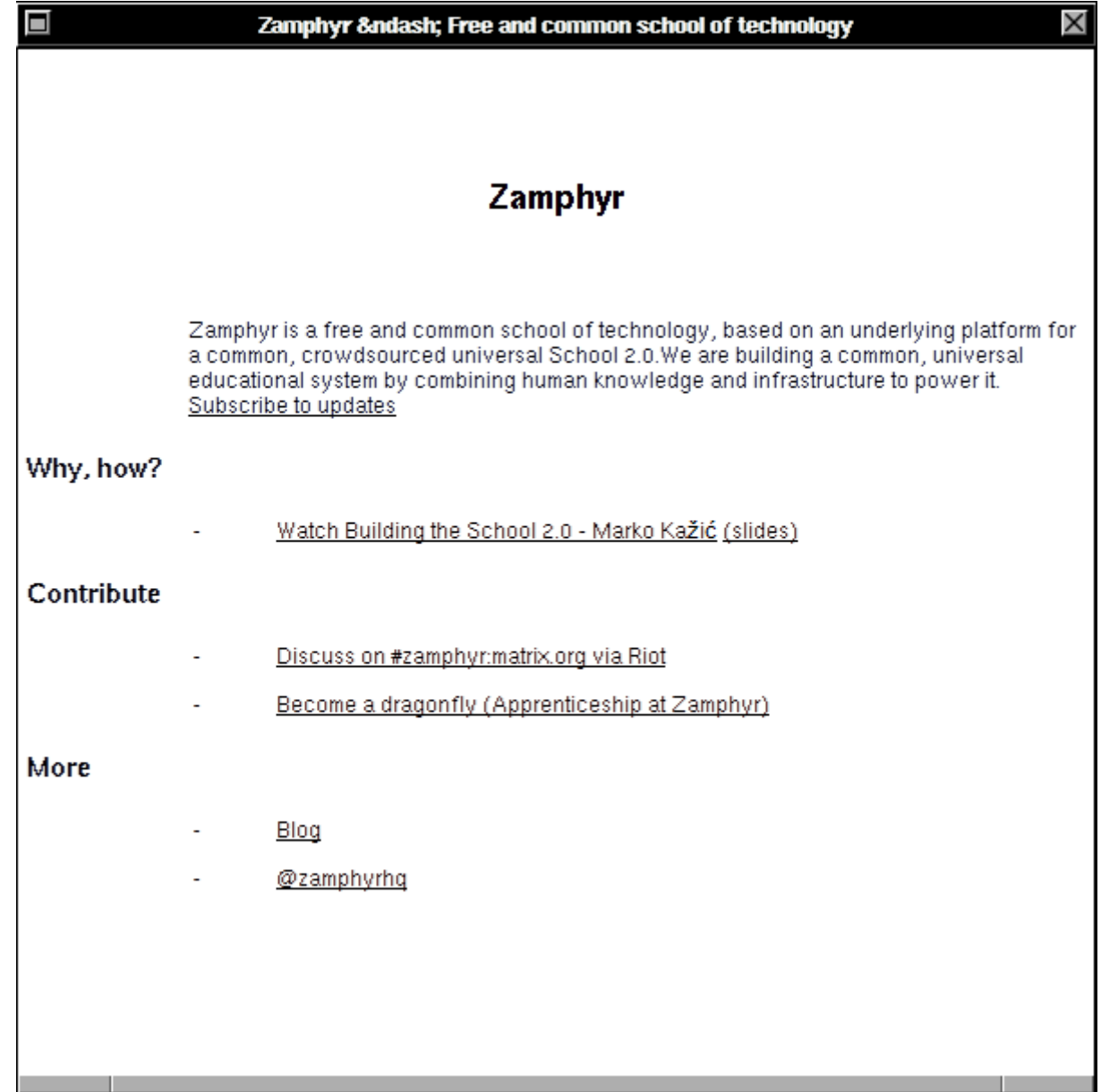
Developing Zamphyr

Free education and free schools

I advise venture capital funds and startups

I promote, participate and thrive on free culture

I invest in moonshots, transformative projects and extraordinary people



**Zamphyr**

Zamphyr is a free and common school of technology, based on an underlying platform for a common, crowdsourced universal School 2.0. We are building a common, universal educational system by combining human knowledge and infrastructure to power it.  
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**Why, how?**

- [Watch Building the School 2.0 - Marko Kažić \(slides\)](#)

**Contribute**

- [Discuss on #zamphyr.matrix.org via Riot](#)
- [Become a dragonfly \(Apprenticeship at Zamphyr\)](#)

**More**

- [Blog](#)
- [@zamphyrhq](#)

# WHERE DO WE LEARN

Most of our learning is non-institutional

“Self-education is, I firmly believe, the only kind of education there is.”

– *Isaac Asimov*

# **UNLOCKING DIGITAL TRANSFORMATION**

## **QUESTIONING THE UNQUESTIONABLE**

Digital, non-scarce societies will transition from market based to commons based economies.

**A SPECTER IS HAUNTING THE  
WORLD – THE SPECTER OF  
FREE EDUCATION.**

# EDUCATION NOW

Offline-first

Knowledge is fragmented

No common shared resource

Prone to deterioration by design

Not agile, not a living organization

Doesn't leverage consensus for evaluation

Doesn't adapt/personalize

Social dynamic wrong, isolation as a service

Discourages learning for life

Academy-first view of the world

Cult of the average

## **A MODEST REVOLUTION**

Changing education will not require technological advancement, but a tectonic change of our existing means and ethics.

**EVERY RESOURCE WILL  
INCREASINGLY BE  
CONVERTED TO A COMMON  
AS PRODUCTION COST  
APPROACHES ZERO.**



**DENOUNCING COMPETITION  
IS A STARTING POINT TO  
BUILDING A POST-SCARCITY  
SOCIETY.**

# **EDUCATION – A PUBLIC RESOURCE**

The struggle for liberating knowledge has proven that it's easier to create corpuses of knowledge that are open and free by default.

# FREE SCHOOL

1. Free as in freedom, free as in gratis\*
2. Peer reviewed, crowdsourced, singular
3. Personal, adaptive
4. Meritocratic
5. Biomimetic, open pedagogy
6. Free of curriculae and agenda
7. Non-authorative evaluation (consensus)
8. Universal

# **FREE EDUCATION – “IDEAL” IMPLEMENTATION**

1. Governance open and transparent
2. Infrastructure open and common
3. Schools built as platforms
4. Services and goods leave space for profit and competition.

# **FREE SCHOOL – CHALLENGES**

- Ethics of technology
- Access to electricity
- Access to the internet
- Access to personal computing units
- Digital literacy



# PIONIR

**EXPERIMENTAL OFFLINE FREE SCHOOL**



## PIONIR IN PRACTICE

1. Holistic methodology (integrative)
2. Personalized paths
3. No teachers, only co-creators and facilitators
4. No curriculum, no agenda
5. No explicit evaluation of any kind
6. Project-based learning based
7. Peer based production of commons





FREE EDUCATION MOVEMENT

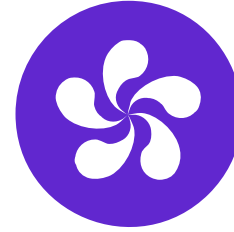
# WHAT'S NEXT?

1. A manifesto
2. A specification
3. A case study
4. A framework
5. A governing body
6. A set of standards
7. Adoption



**Pionir**

Offline free school



**Zamphyr**

Free school archetype

**zamphyr:matrix.org**  
**#zamphyr** on freenode.net

**THANK YOU.  
QUESTIONS?**

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