

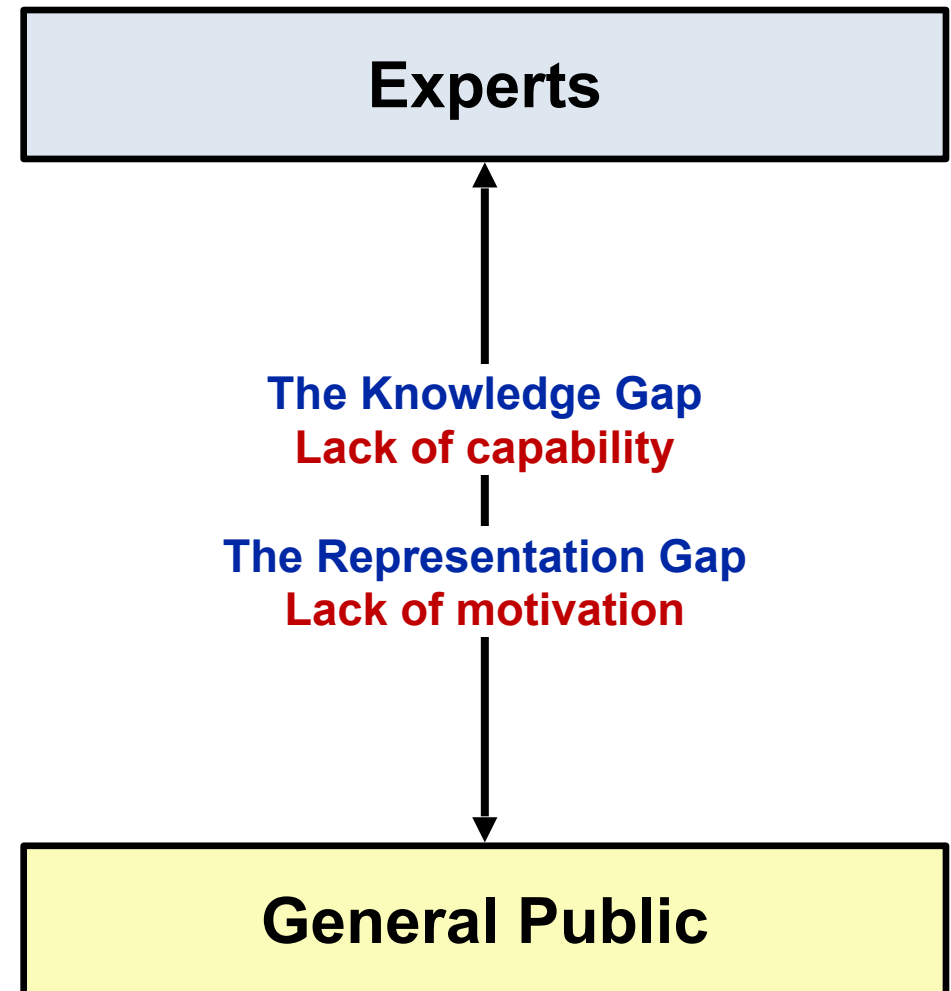
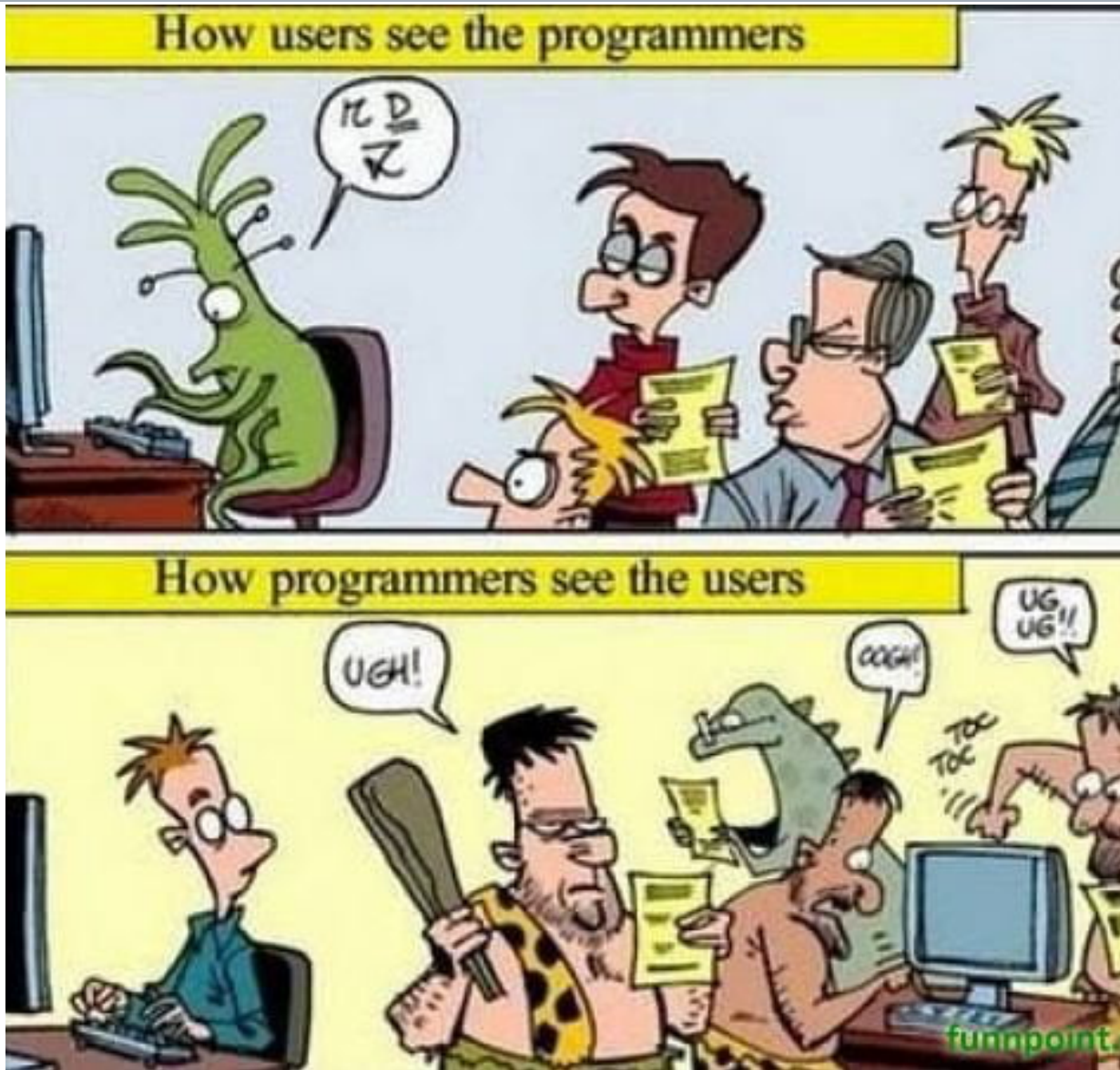
Cyber Resilience CYREN^{ZH} - On engaging students and citizens in cyber resilience



Dr. Melanie Knieps

Digital Society Initiative, University of Zurich
Co-lead Cyber Resilience Network for the Canton of Zurich

There is a gap between experts & society

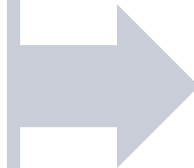


Lack of capability

- **Digital literacy:** People are unable to comprehend and mitigate risks.
- **Best practices:** People don't know how to behave.

Lack of motivation

- **Inclusivity:** People find the job unappealing.
- **Self-efficacy:** People are not confident in their ability to become proficient in cybersecurity.



Cyber Skill Gap



See e.g., this recent study (ZH) on the effect of these gaps on women's motivation to work in CS.





Experts



Volunteers: Tier ...



Volunteers: Tier 2



Volunteers: Tier 1

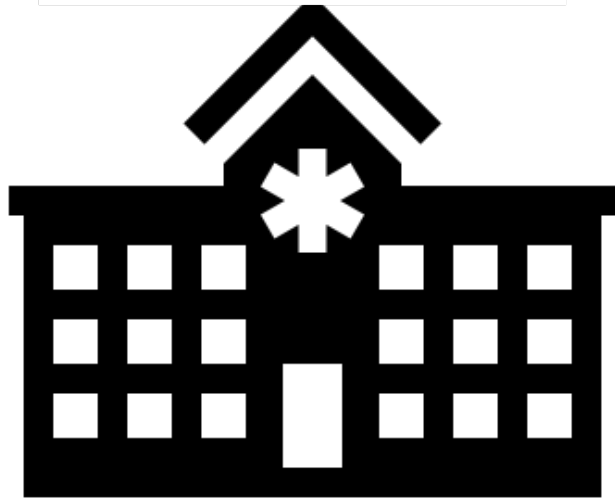


General Public



Universität
Zürich^{UZH}

zh
aw



Training



Treatment

Aug 23 – Apr 24
Now
Fall '24
2025

Conceptualization
Recruiting
Piloting (ZHAW)
Expansion (ZHAW)
Piloting (UZH)





SCAN ME

CYBERSECURITY CLINIC PROJECT REQUEST FORM

If you are unsure about your eligibility, whether your project idea is suited for a clinic project, or if you have general questions about clinic projects, please contact us [by email](#).

How Does a Clinic Project Work and Who is Involved

+

Eligible Organizations

+

Cybersecurity Services Offered in the Clinic

+

Students Carrying out the Clinic Projects

+

Clinic Project Volume and Planning

+

Mutual Expectations

+

CYREN^{ZH} Cybersecurity Clinic Leadership Team and Contact

+



Trained citizens



Spring '24:

- Conceptualization
- Application submitted (SNF)

Youth



Seniors

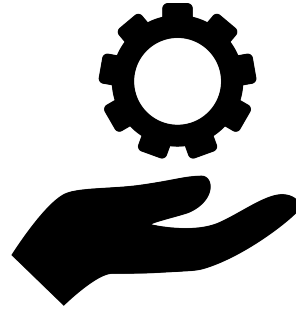


SME





Trained citizens



- Currently:**
- Preliminary feasibility analysis
 - Status (CH): On hold



AG KRITIS

Abteilung Kritische Infrastrukturen

Das Cyber-Hilfswerk

Konzept zur Steigerung der Bewältigungskapazitäten in
Cyber-Großschadenslagen

LinkedIn



CYREN^{ZH} Newsletter

