

# Outcomes from the German National INSTEM Workshop

Regional STEM forum in Halle (Saale), 21./22.11.2013



> **Aims:** strengthen networks, promote initiatives for new cooperation & projects, exchange of experiences

> **Event methods:** panel discussion, world café, lectures, poster session, workshop, socializing time



> **Lectures, posters and workshops:** of different topics and levels



> **Participants:** nearly 100 (pre-service) teachers, headmasters, educationalists, organizers of student-laboratories, politicians, representatives from companies, foundations and administration

Local	Regional	National
Scientific lectures	Established networks	
	Foundations	
Status quo of the STEM field		
Projects from pre-service teacher and schools	Student laboratories	
	Companies	
	Regional STEM projects	



> **Topics of the panel discussion:** STEM methods in school and curriculum, STEM in pre-service teacher education, cooperation between school and universities, fundraising, policy

> **SWOT-Analysis of the workshop**

Strengths: diversity of offerings, attractive offers that are visited repeatedly, good correlation between projects and curricula, available grants, know-how, professional organizations, high interest on developing a powerful network



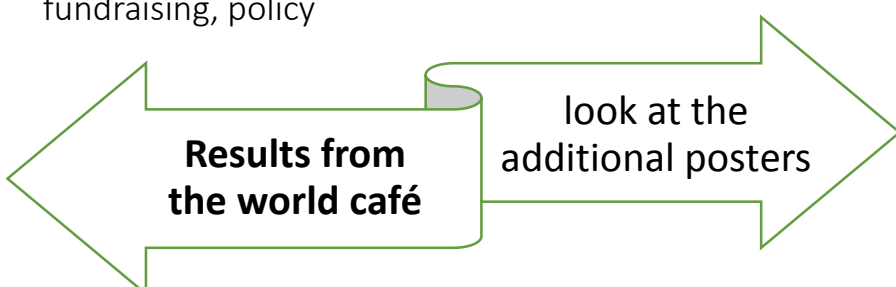
Weaknesses: Currently insufficient networking, partly a lack of internal and external support, schools don't know some good regional and local offers



Opportunities: Next regional STEM forum 2014, high interest on cooperation and networking, Internet platform, more institutionalization, using synergy-effects



Threats: Sustainability, success depends on individual commitment, most STEM offers are only until class 9



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