

# The Norwegian National Workshop

## Building Bridges

### Who participated?

School teachers, researchers in science and mathematics education, teacher educators, policy makers and school owners, representing

Trondheim Municipality and Sør-Trøndelag County Authority, the Norwegian Centre for Mathematics Education, the Norwegian Centre for Science Education, the Directorate for Education and Training and the Ministry of Education and Research, universities and university colleges

### Norwegian participation in European STEM-projects:

Mind the Gap, S-TEAM , PRIMAS, MaSciL, FasMed, M3EaL, ENGAGE and TEMI

### What was discussed?

- \* The nature of inquiry differs between science and mathematics
- \* Inquiry-based education alone is not the answer
- \* The importance of subject knowledge and didactic knowledge in IBSE
- \* Implementation through collaborative networks
- \* Continuous input for teachers: life-long-learning
- \* Outreach: European projects may only reach out to a few teacher trainers and teachers
- \* Teacher trainers need to be trained
- \* Valuable input through EU-projects



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