

# SCIENCE ON STAGE POSITION AND STATEMENTS

SCIENCE ON STAGE is the leading network for STEM teachers in Europe: For over 15 years our non-profit initiative has been providing a platform to support committed STEM teachers the exchange of best-practice teaching ideas across borders and in the long-term set-up of international teacher co-operations. Following the principle 'from teachers for teachers' the focus is on teachers as educational experts. Science on Stage is supporting their international professionalization:

**From primary to secondary school – motivated teachers are key to help students develop the skills they need for the societal challenges of the future.**



## SCIENCE ON STAGE: FROM TEACHERS FOR TEACHERS

REAL CHANGES START AT THE BASE

**CHALLENGE:** Representatives of politics, industry and education providers agree that professional and well-trained teachers play a key role when it comes to facing large scale societal challenges of the future.

**SCIENCE ON STAGE,** the European Network for STEM Teachers, continues to support the in-service training, motivation and networking between teachers with good practice teaching ideas. Teachers have engaged with Science on Stage over the past 15 years via non-bureaucratic and effective exchange activities.



## TEACHER PROFESSIONALISM FOCUS ON TEACHERS

**CHALLENGE:** Committed teachers should be supported in their personal and professional growth. The appreciation of the teaching profession itself should be strengthened in society.

**SCIENCE ON STAGE** supports teachers' motivation by organising international educational festivals, international cooperation between teachers as well as cross-border teacher trainings. By experiencing these kind of personal exchanges with like-minded colleagues, teachers' self esteem is strengthened and new skills are gained. As a public platform for good practice teaching ideas it is especially important to us to highlight our teachers' commitment to the public and local communities in which they reside.



## AUTONOMY

INDEPENDENCE, CONFIDENCE AND APPRECIATION OF THE  
TEACHING PROFESSION

**CHALLENGE:** Teachers should not only communicate their expert knowledge to the students but help them gain various soft skills such as problem solving and team work. Therefore teachers need to be able to structure the content of their lessons autonomously.

**SCIENCE ON STAGE** presents practical examples of how this can be managed despite restrictive curriculum demands via workshops all across Europe. At the workshops, teachers learn how to gain more autonomy in their lesson planning by testing alternative teaching methods and working together with colleagues on interdisciplinary topics.



## PEER NETWORKS

INCREASING THE QUALITY OF TEACHING THROUGH FEEDBACK

**CHALLENGE:** High-quality teaching needs a lively feedback culture between colleagues, mutual constructive criticism as well as joint problem solving.

**AT SCIENCE ON STAGE** teachers develop from 'lone fighters' to 'team players' through our activities based on personal exchange that help build and strengthen a feedback culture among teachers. This lives on in everyday school life and even encourages colleagues to exchange their ideas and network.

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