SUMMARY OF THE LECTURE

This steelTalks lecture presents insights on the European flagship initiative “New Skills Agenda” represented by the European Steel Skills Agenda and Alliance (ESSA).

You will get an overview about the approach of this industry-driven sustainable Blueprint, its progress to date, the remaining work and how it is relevant to the steel industry.

The lecture explores the relevance of Work 4.0 for the implementation of Industry 4.0 technologies by reflecting upcoming technological and economic developments, the deriving demands for skills adjustments and related training measures and upskilling strategies.

ESSA is an example how to establish reliable alliances and leadership structures for the implementation and the rollout of such a sectoral Blueprint to the EU member states and its steel regions.

SPEAKER INTRODUCTION

Antonius Schröder is a senior researcher and member of management board of sfs (Social Research Centre, Faculty of Social Sciences at University of Dortmund), responsible for European and international research.

He has worked in and managed several European projects in the field of social innovation and vocational education and training. Currently he is co-ordinating two large scale EU Erasmus+ funded sectoral Skills Alliance Blueprints: ESSA www.estep.eu/essa and SPIRE-SAIS www.spire2030/sais.

He is Vice-Chairman of the Focus Group People within the European Steel Technology Platform (ESTEP), chair of the Task Force on Non-technological Innovation within the public-private-partnership “Sustainable Process Industry through Resource and Energy Efficiency” (SPIRE), Managing Director of the European School of Social Innovation (ESSI), and Chair of the senate of the German Professional Association of Social Scientists (BDS).