

Final Conference of the European Steel Skills Alliance (ESSA)

Sectoral Blueprint ESSA: Tackling the European Steel Sector's Triple Challenge: Digital, Green, and Social

in Cooperation with the European Steel Technology Platform (ESTEP)
Hybrid /Duisburg, thyssenkrupp Steel Europe Education Centre and ZOOM
11th of May 2023 from 09:00 am to 5:30 pm, CEST

- 09,00 - 09,20 **Welcome and Agenda**
Antonius Schröder, *Project Coordinator ESSA, TU Dortmund University*
Klaus Peters, *Secretary General ESTEP*
- 09,20 - 09,35 **Statement from thyssenkrupp Steel Europe AG**
Markus Löffler, *Head of Human Resources thyssenkrupp Steel Europe*
- 09,35 - 09,50 **Welcome Notes European Commission: European Year of Skills 2023**
Alessandra Colli, *DG RTD*, Nikos Pantalos, *DG GROW*
- ESSA - On the road to clean, green and smart steelmaking and its impact on future skills and high-value Jobs**
- 09,50 - 10,30 **ESSA Blueprint in a Nutshell - Tools and Measures**
- **Overview of the Project - Blueprint Outline**, Antonius Schröder, *TU Dortmund*
 - **steelHub: Online Skills Ecosystem - Pilot Training Course**, Jorge Muract, *worldsteel*
 - **The European Community of Practice of Steel Regions (ECOP RTS)**, Antonius Schröder, *TU Dortmund*
- 10,30 - 11,00 **Panel: Future Skills - Other Findings and Perspectives**
- **Clean Steel Partnership**, Klaus Peters, *ESTEP*
 - **From BEYOND4.0 to BRIDGES 5.0 / Industry 5.0**, Michael Kohlgrüber, *TU Dortmund University*
 - **SPIRE-SAIS Project**, Angels Orduna, *A.SPIRE*
- 11,00 - 11,20 **Coffee break**
- 11,20 - 11,30 **Implementation and Rollout of the European Blueprint: How the European Steel Skills Alliance will move on!**
Antonius Schröder, *TU Dortmund University*
- 11,30 - 11,50 **ESSA Policy recommendations**
Andrea Tropeoli, Simona Pace, *RINA CSM*
- 11,50 - 13,00 **Step into Action: Shaping the Future Steel Transformation together**
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| Felix Rohn, <i>DG Empl</i> | Elspeth Hathaway, <i>industriALL</i> |
| Angels Orduna, <i>A.SPIRE</i> | Martin Kunkel, <i>CIELFFA</i> |
| Axel Eggert, <i>EUROFER</i> | Erika Mink-Zaghloul, <i>tkSE</i> |
| Klaus Peters, <i>ESTEP</i> | |
- 13,00 - 14,00 **Lunch break**
- 14,00 - 15,15 **Skills and Jobs in the Future Steel Industry: Immediate answers to new skills demand (Company show cases)**
- **New Qualification for Hydrogen based Steelmaking**, Dr. Veit Echterhoff, *head of Vocational Training Center, tkSE*
 - **Implementing steelHub Training in the Company's Training Pathways**, Jorge Muract, *worldsteel*
 - **Green Skills for the Steel Industry**, Alejandro Sanchez Cuenca, *Arcelormittal* / José Ignacio Alonso, *Celsa Group*
 - **Simulation and Digital Twin Technology in the Steel Industry: From Concept to Operational Benefits**, Costanzo Pietrosanti, *Danieli (tbc)*
- 15,15 - 15,30 **Coffee break**
- 15,30 - 16,45 **European Community of Practice: National-Regional Strategies for Recruitment and Talent Management**
- **Image and Recruiting in the European steel sector: Results from the ESSA Rollout**, Adrian Götting, *TUDO, Germany*
 - **Germany: How to change narratives in a transformation process. Current recruitment campaigns and Employer branding at tkse**, Astrid Hinz, *tkse, Germany*
 - **Poland: Ukrainian Refugees integration**, Wojciech Sculz, *IMZ, Poland*
 - **Spain: Attracting Women**, Gema Palazon, *UNESID, Spain*
 - **Italy: Bridging Educational and Vocational systems**, Teresa Branca, Valentina Colla, *Scuola Superiore Sant'Anna, Italy*
- 16,45 - 17,15 **ESSA stays alive: Large Scale Partnership Energy Intensive Industries under the Pact for Skills**,
Antonius Schröder, *TU Dortmund University*
- 17,15 - 17,30 **End of Conference**