

# Identifying the Top Challenges for International Research in Systems of Systems Engineering

Michael Henshaw

Alkis konstantellos

Mo Jamshidi

John Fitzgerald

Christian Albrecht

Armando Colombo

Alberto Sangiovanni Vincentelli



# Panel objective

- To raise awareness of current EU investment in Systems of systems engineering research, and to
- Identify the top research challenges for consideration for future investment



# Agenda

- Presentation from European Commission on current research directions and investment (Alkis Konstantellos) [10+5 mins]
- Five European programmes of research [5+5 mins]
  - ROAD2SOS: Christian Albrecht
  - DANSE: Alberto Sangiovanni Vincentelli
  - IMC-AESOP: Armando Colombo
  - COMPASS: John Fitzgerald
  - T-AREA-SoS: Mo Jamshidi
- Discussion of priority challenges [15 mins]
- Post meeting vote on priority challenge areas



# Voting

- Voting slip has six areas already identified through T-AREA-SoS + space for two more if added by panelists
- After session rank areas on voting slip
  - 1 (highest) to 6 or 8 (lowest)
  - Only use numbers 1,2,3,4,5,6,(7,8): no duplicates (equals)
- Hand-in voting slip on exit
- Votes to be counted using single transferable vote system and will be posted on conference notice board Tuesday

