

Visions of ECS beyond 2030

14 September 2021

Online meeting

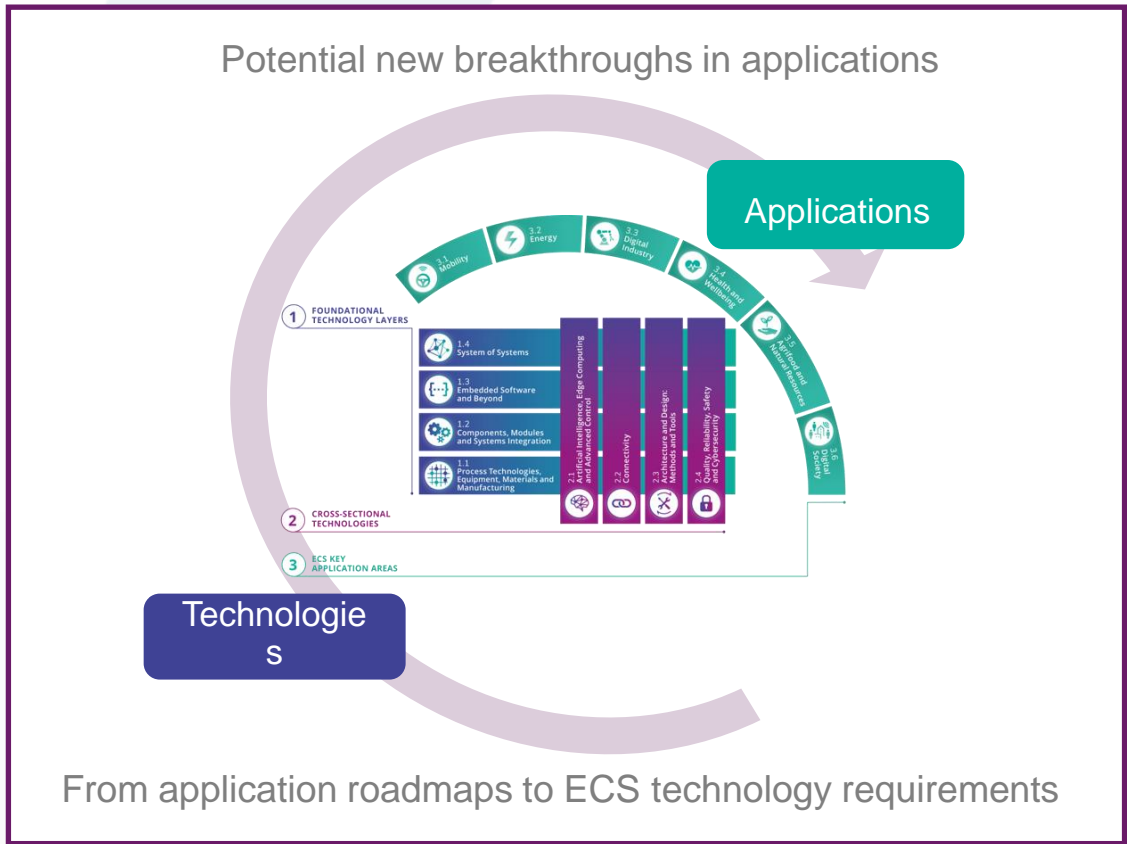
Promoting Synergies



Electronic Components and Systems

Within the SRIA

ECS SRIA in the Global Landscape



CCAM

EFFRA

HIR

IEEE

IRDS

Alliance for Internet of Things Innovation

NETworld

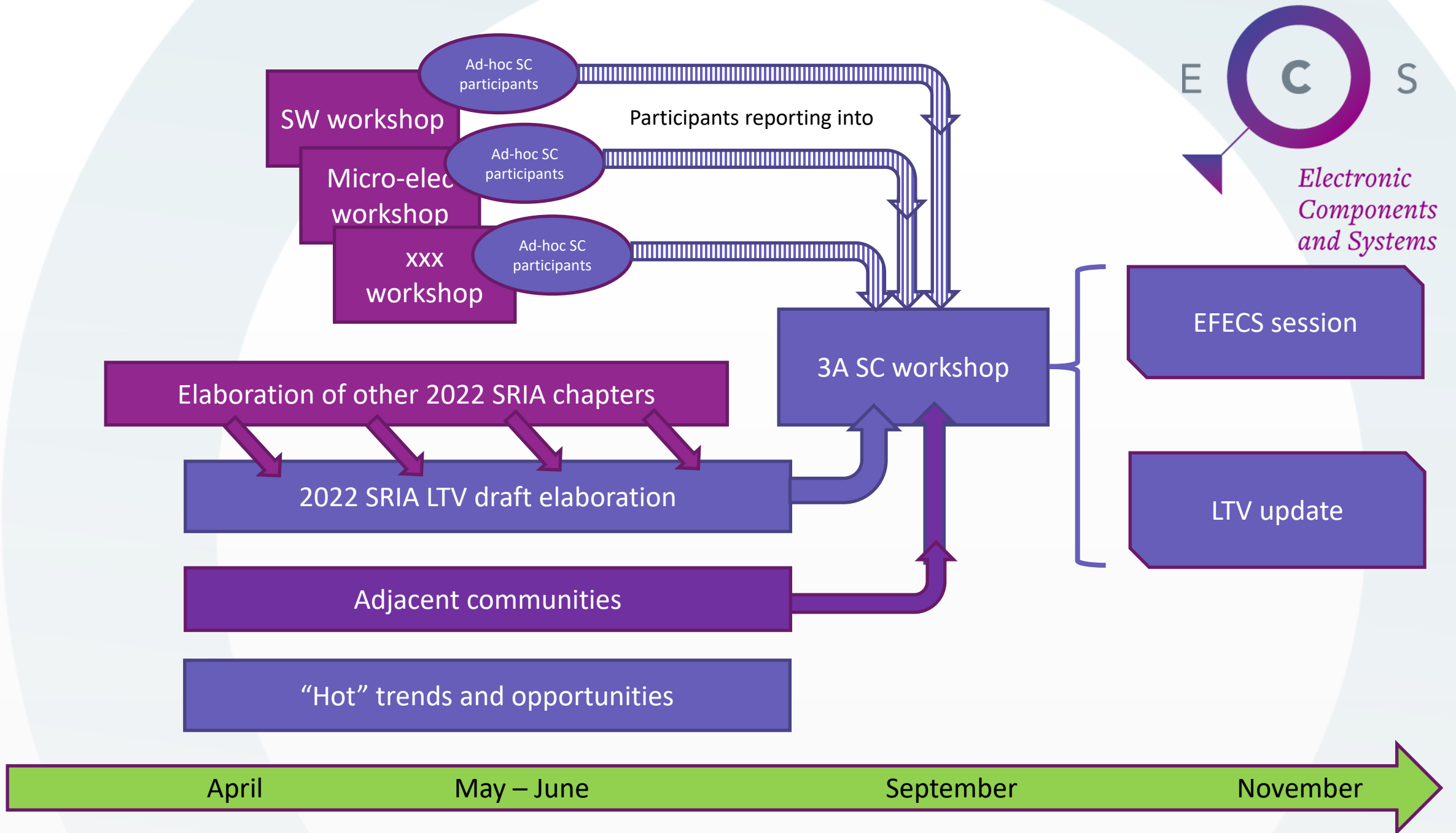
SRIA 2021-27

Strategic Research and Innovation Agenda 2021

International Roadmap for Devices and Systems 2020 Edition

BDV SRIA

And many others...

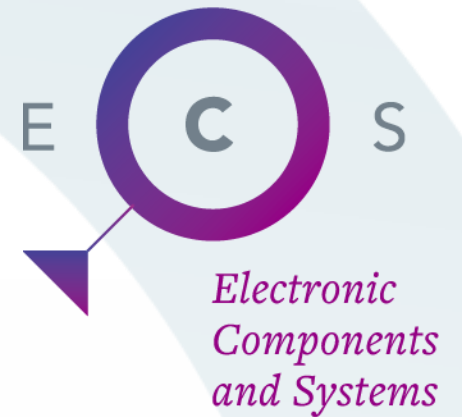


Visions of ECS beyond 2030 - agenda



TIME	TOPIC	SPEAKER
09:30	Introduction by the moderator: workshop guide and agenda	Patrick Coge, <i>AENEAS</i>
09:35	Main ideas under development in the Long Term Vision Chapter	Dimitrios Serpanos, <i>Chair, ARTEMIS Scientific Council</i>
10:00	Inputs as derived from the KDT Workshop	Sven Rzepka, <i>Chair, EPoSS Key Technology working group</i>
10:10	Future of Computing	Heike Riel, <i>IBM Research</i>
10:25	Integrated photonics	Dries Van Thourhout, <i>Ghent University</i>
10:40	Flexible electronics	Ralf Zichner, <i>Fraunhofer ENAS/ OE-A</i>
10:55	Smart Networks and Services long term ECS requirements	Alexandros Kalokylos, <i>5G Infrastructure Association</i>
Break		
11:20	Linking HW and SW for AI	Elisa Vianello, <i>CEA-LETI</i>
11:35	TransContinuum Initiative	Michael Malms, <i>mm-it4you</i>
11:50	Open Source HW and RISC-V	Luca Benini, <i>University Bologna and ETHZ</i>
12:05	Q&A and collecting inputs from the audience	
12:25	Wrap up by moderator	Patrick Coge, <i>AENEAS</i>

Visions of ECS beyond 2030 - guide



- All please mute and have video off, except for the presenter
- How to participate?
 - Questions? Please raise your question in the chat to all
 - Comments? Please write in the chat you would like to give a comment and briefly indicate on which topic
 - When you are given the floor to speak,
 - Unmute, put your camera on and introduce yourself
 - Please limit your intervention to 2 minutes maximum
- Follow-up
 - The presented slides will be made available after the workshop
 - Inputs will be feeding the LTV chapter of the 2022 ECS SRIA update