

eeeeee

NanoElectronics
Electronic Smart
Systems
Flexible & Wearable
Electronics



What is behind 5E?

Federating European Ecosystems
in nanoElectronics, Electronic smart systems
and flexible & wearable Electronics

HOW?

- ↳ SUPPORT INDUSTRIAL PERSPECTIVES
OF THE EUROPEAN ELECTRONICS ECOSYSTEMS
- ↳ POSITION ELECTRONICS AS
FUNDAMENTAL FOR DIGITISATION
- FOSTER COLLABORATION AND
CROSS-FERTILISATION IN ELECTRONICS

The 5E project will underpin digitisation and support specifically the European electronics industry in seizing opportunities by federating the 3 European Ecosystems in nanoElectronics, Electronic smart systems and flexible & wearable Electronics.

Federation will be achieved by developing a joint vision based on a thorough analysis of the state of play of the 3 ecosystems according to a standardised taxonomy, and focusing on the interfaces between the areas, as well as on opportunities for collaboration and cross-fertilisation.

A technology and application meta-roadmap will be elaborated and implemented at the levels of the 3 electronics ecosystems, the demand-side industries in application sectors, and the areas of digitisation, as well as on the European and regional policy levels.

Dedicated actions of 5E will further reinforce collaboration and outreach of the electronics industry across Europe – in all relevant value chains, sectors, areas and target groups – and at the international level, establishing and reinforcing international cooperation.

↳ **7** PARTNERS

↳ **30+** ASSOCIATED PARTNERS

↳ **30** MONTHS

↳ **1** m € BUDGET

→ **4** EUROPEAN COUNTRIES
France, Germany, Italy, Netherlands



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