FEDERATING EUROPEAN ECOSYSTEMS

NANO-ELECTRONICS

ELECTRONIC SMART SYSTEMS

FLEXIBLE ELECTRONICS

FACT SHEET

Federating European Electronics Ecosystems for Competitive Electronics Industries

- Coordination & Support Action
- Lead: VDI/VDE-IT
- 7 Partners from 4 countries
- 37 Associated Partners
- Duration: 30 months
  (1 January 2019 – 30 June 2021)
- Funding: 1 Mio €

FACT SHEET

Federating European Electronics Ecosystems for Competitive Electronics Industries

Partners
1. VDI/VDE-IT (DE)
2. CEA (FR)
3. IMEC (NL)
4. TNO (NL)
5. Hahn-Schickard (DE)
6. MESAP (IT)
7. Euripides (FR)

OBJECTIVES

1. Support industrial perspectives of EU Electronics Ecosystems
2. Position Electronics as fundamental for digitisation
3. Foster collaboration and cross-fertilisation in Electronics

HOW

- **Federating a coherent European Electronics Community**
  Large-scale community building & networking, identifying white spots at interfaces as well as areas of cross-fertilisation, addressing hurdles and highlighting joint opportunities

- **Develop a joint vision and implement a respective technology and application meta-roadmap that complements the EC strategy on electronics**
  Defining main priorities, future missions and actions, as well as closing loops with other areas of digitisation and demand-side industries, and cascading back on European & regional policy levels

- **Increasing outreach and visibility of European electronics**
  Along 3 key axes: industrial engagement, promising applications and internationalisation

CONCEPT

Nano-Electronics

Methodologies for integrating functions at high structural density on single chip or device

Electronic Smart Systems

Concepts for combining cognitive functions with sensing, actuation, data communication and energy management

Flexible & wearable Electronics

Solutions for product development and mass production in view of new materials & usage in support of human activity

CONCEPT

Reinforce European Leadership

Build strong Ecosystems

Foster Cohesion between Electronics Ecosystems

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Federating European Ecosystems
Nano-**Electronics**
Electronic Smart Systems
Flexible **Electronics**

Joint vision
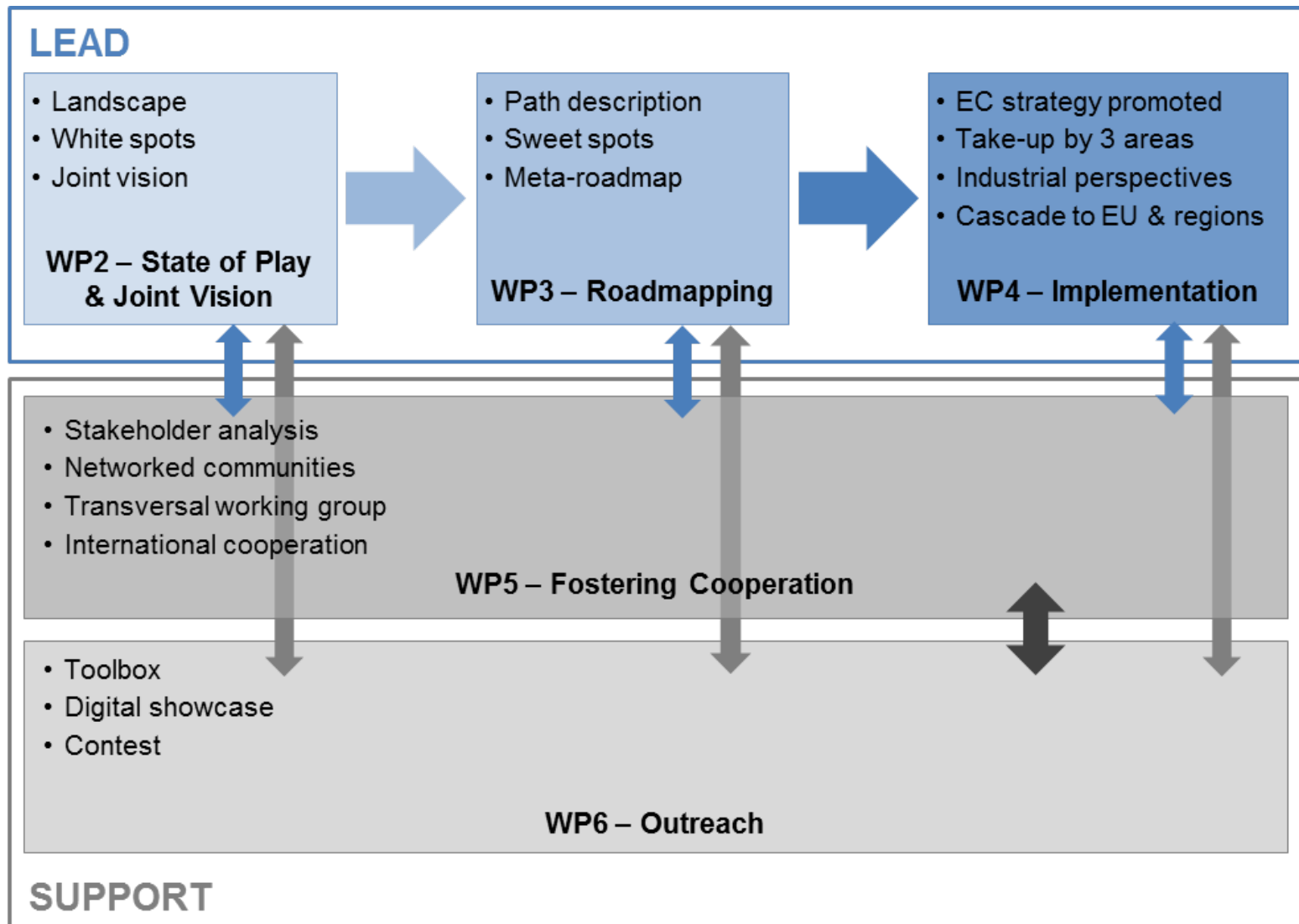
Joint roadmap

Joint strategy

EXPECTED RESULTS

Cooperation

Reach out

WORK PACKAGES

THANK YOU
VDI/VDE-IT
petra.weiler@vdivde-it.de