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VIVAE Project : innoVatIve life cycles to keep the VAlue of power Electronics

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VIVAE Project

innovative life cycles to

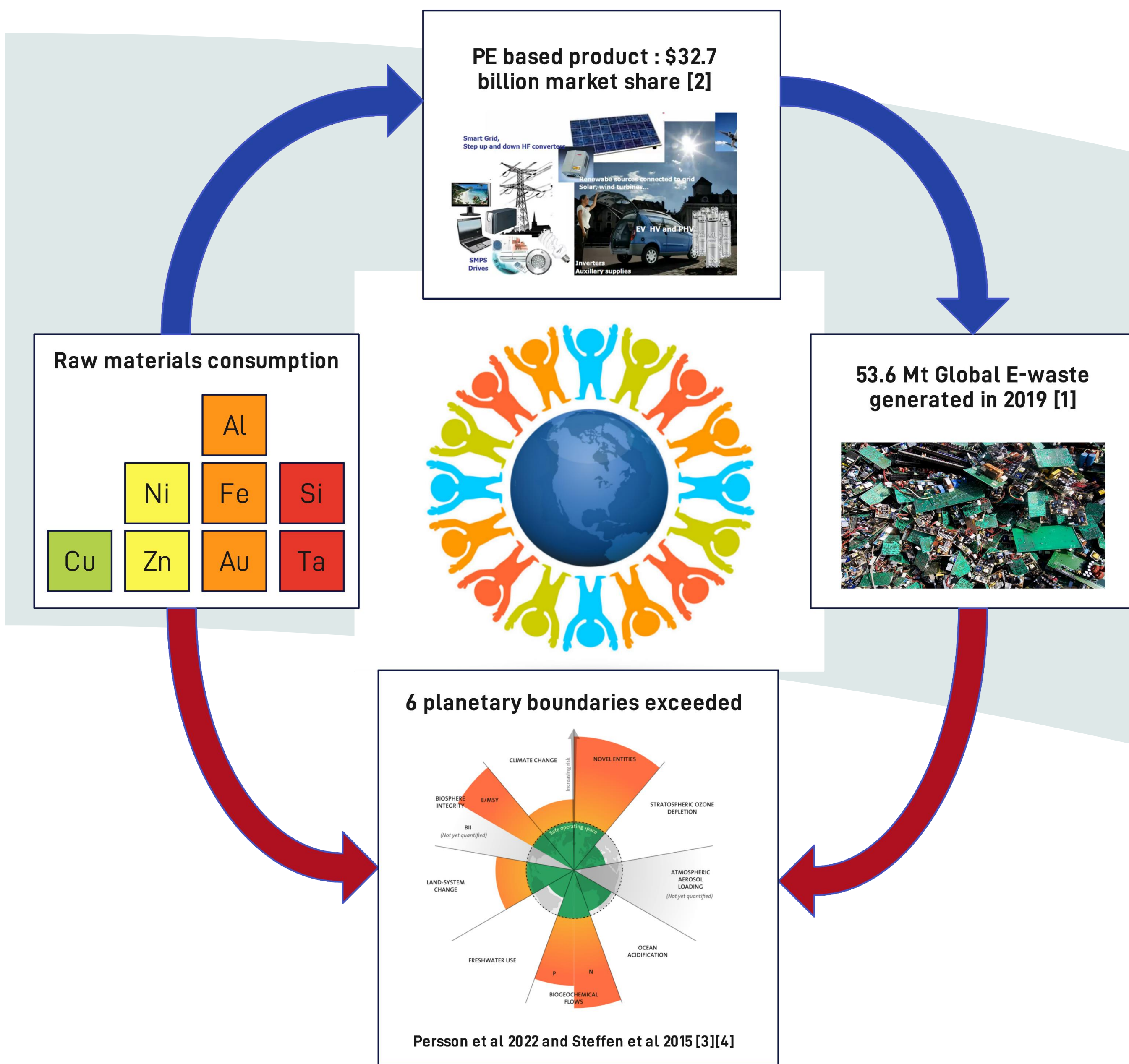
keep the value of power Electronics

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Jean-Christophe Crébier, Pierre Lefranc, Yves Lembeye, Nicolas Perry

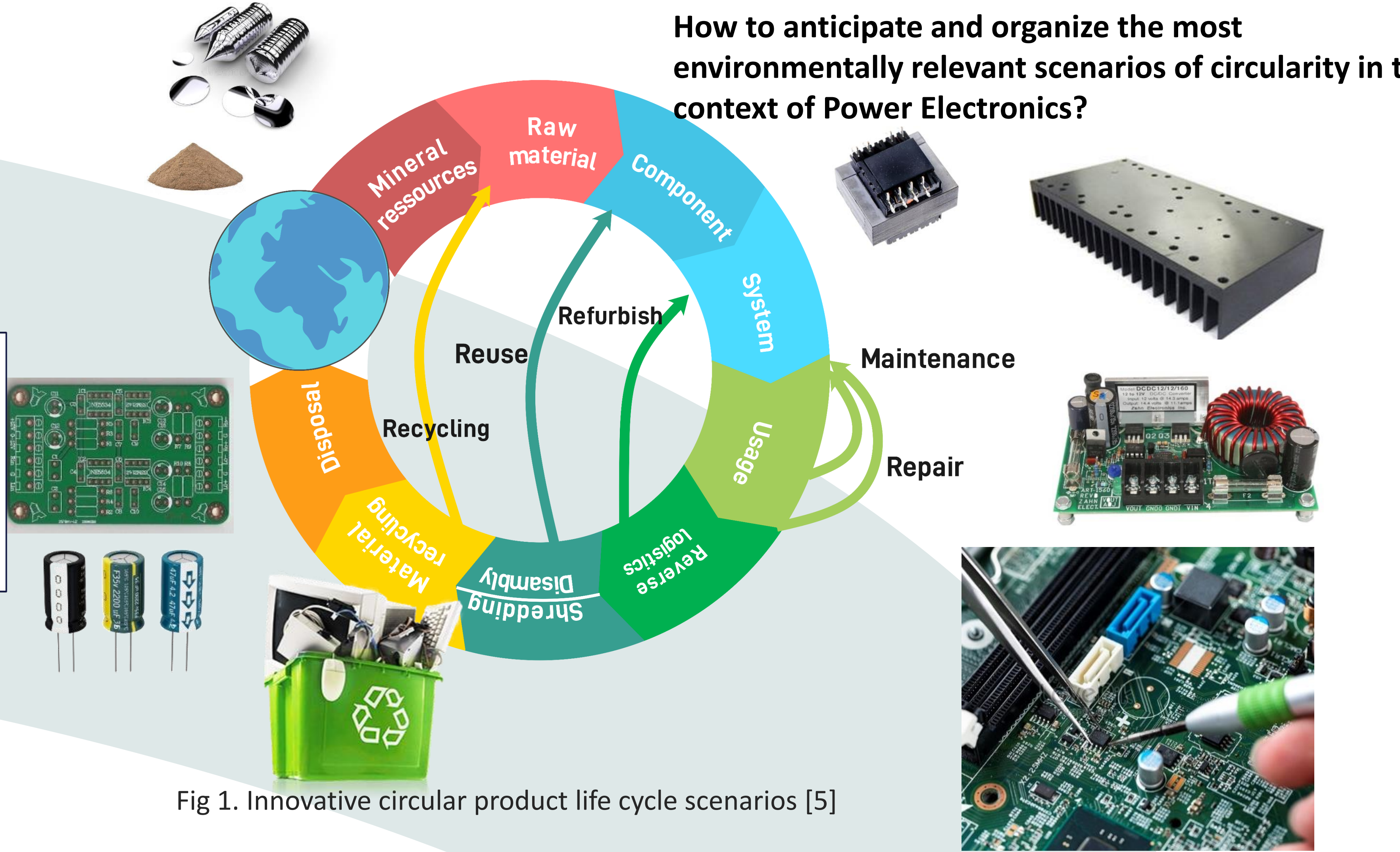
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ANR Research Project 2021-2024



WHY VIVAE?



INNOVATIVE LIFE CYCLES



CHALLENGES of CIRCULARITY in EP

Life cycle value optimization of PEs: Toward the best scenario for sustainable circularity

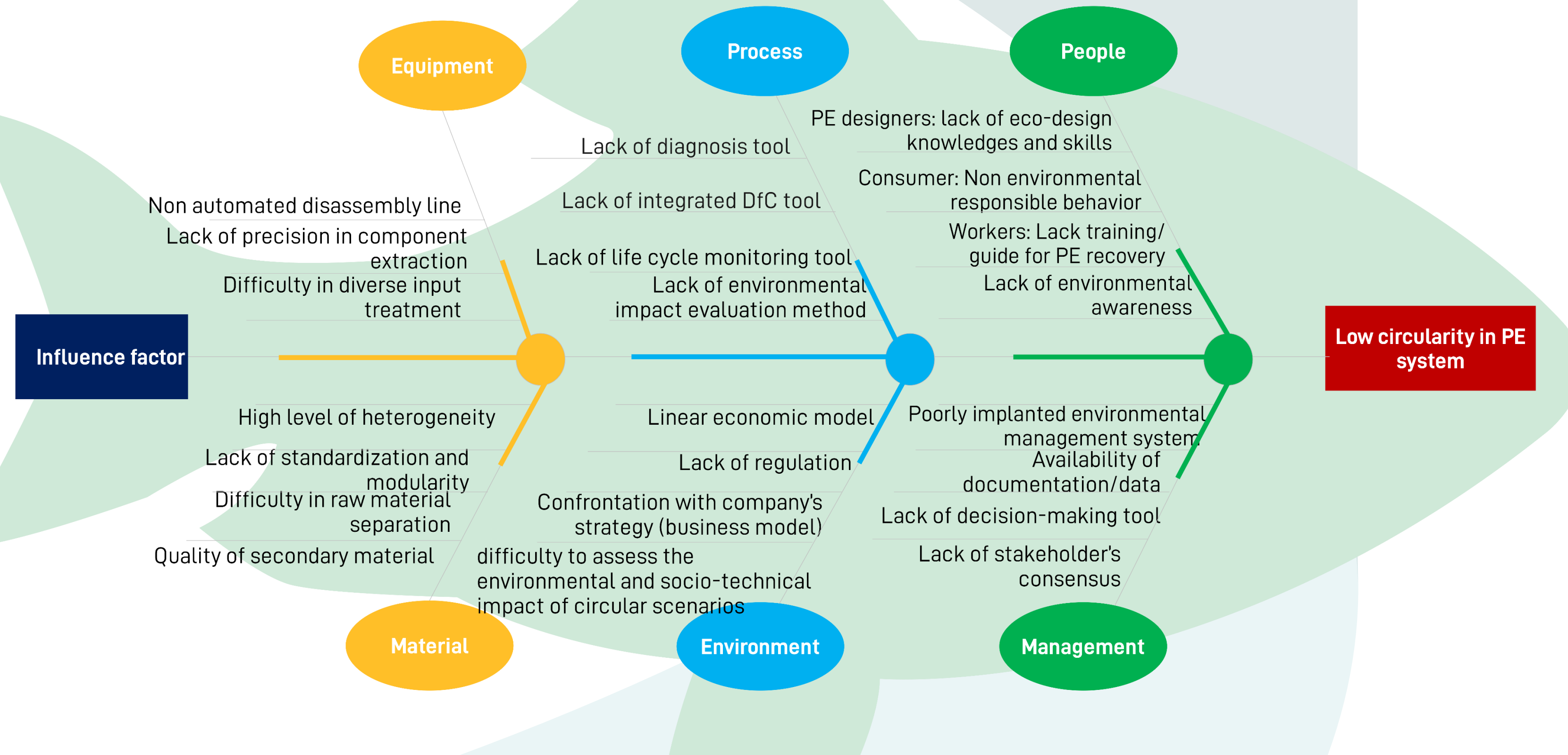
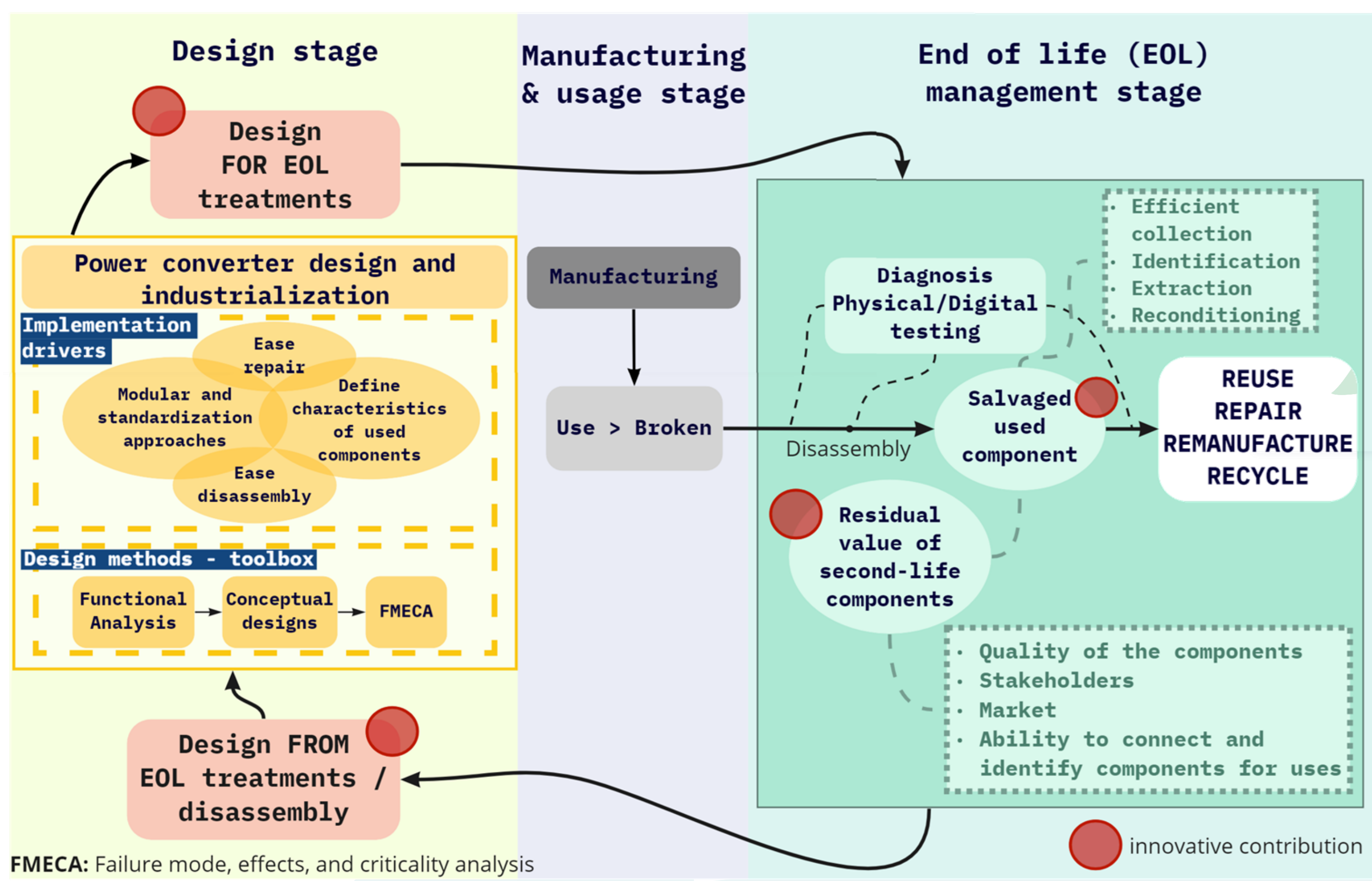
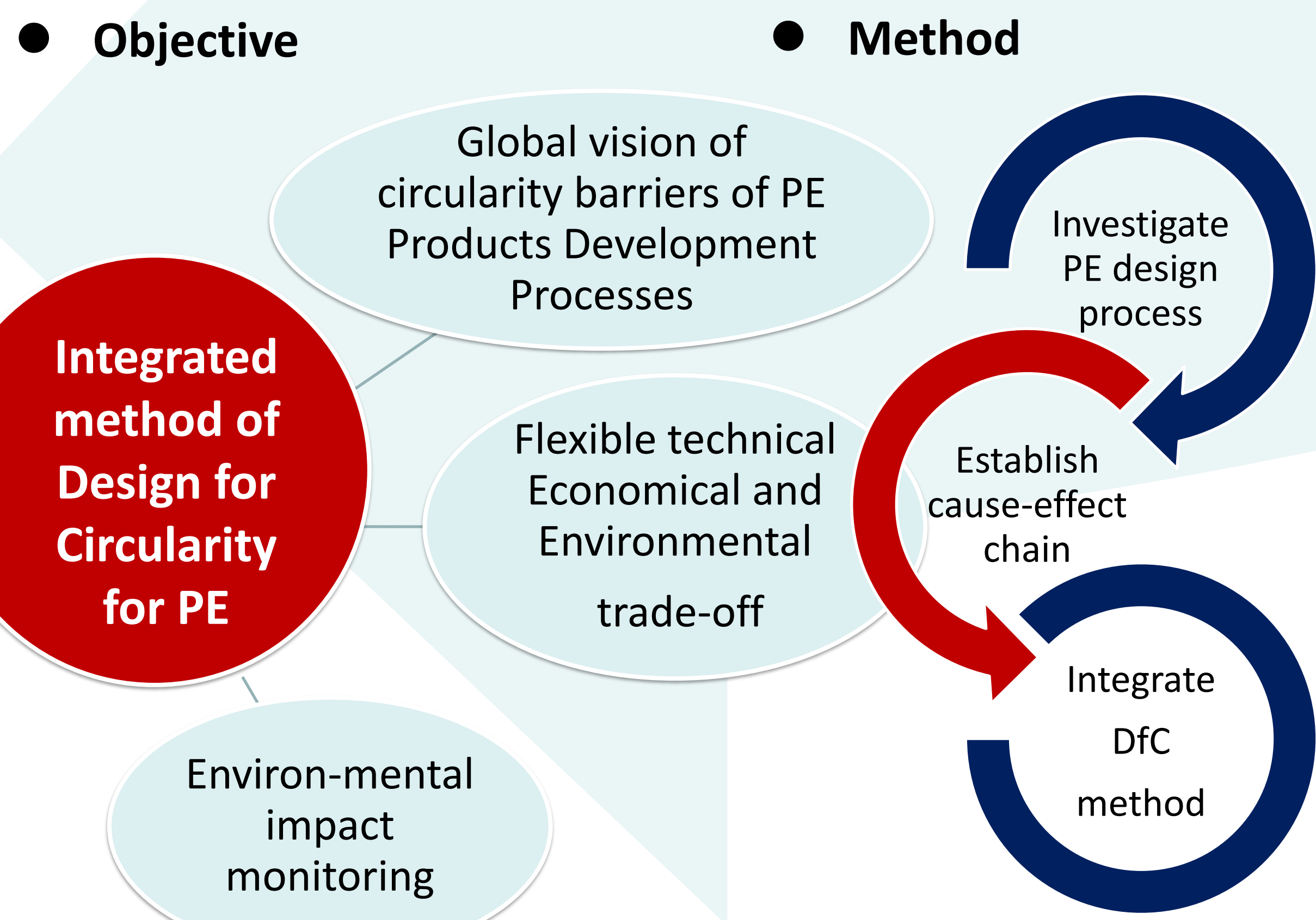
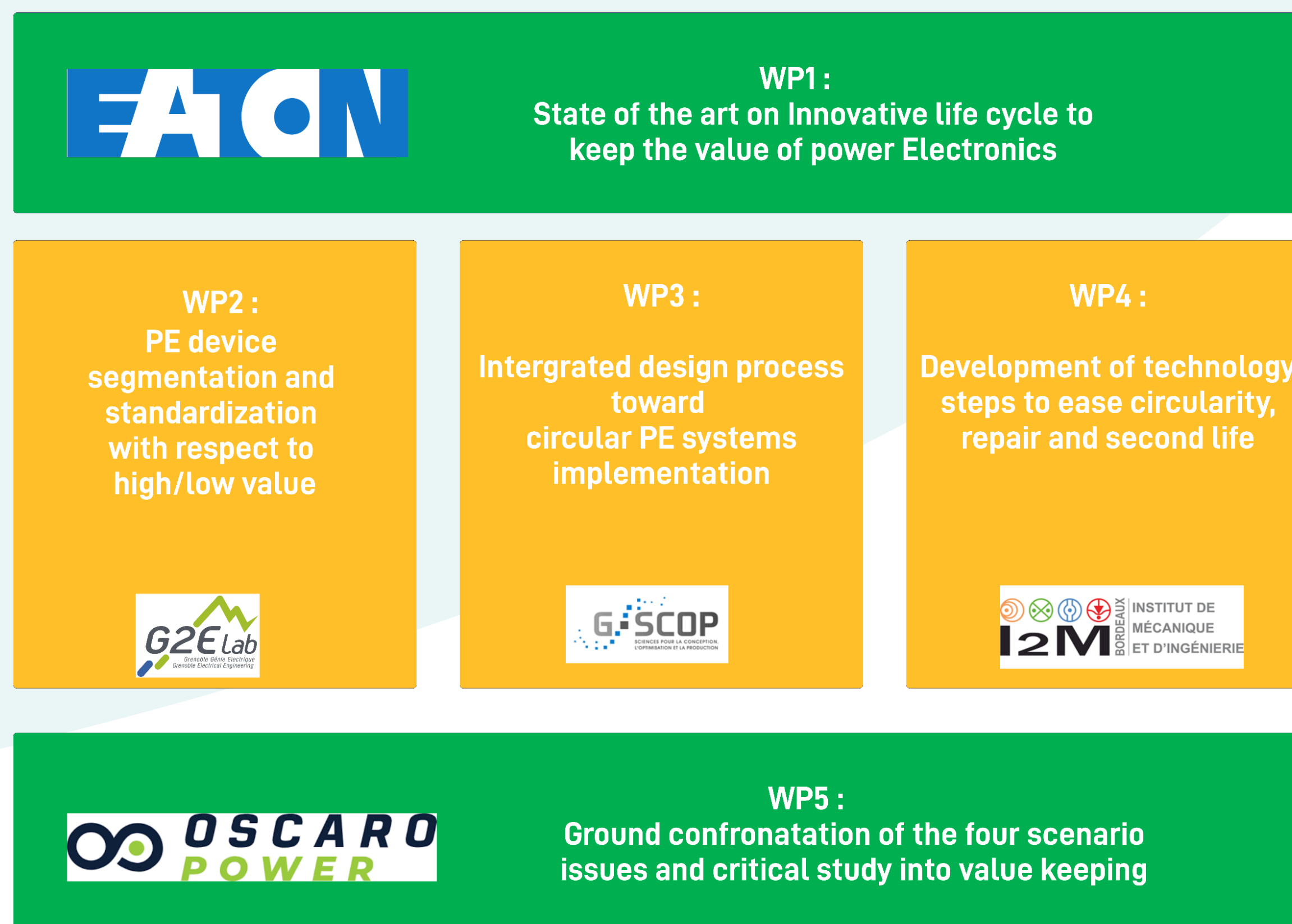


Fig 2. Challenges to integrate circularity into PE product development process (PDP)

Toward functional value preservation for sustainability in Power Electronics



VIVAE CONSORTIUM



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