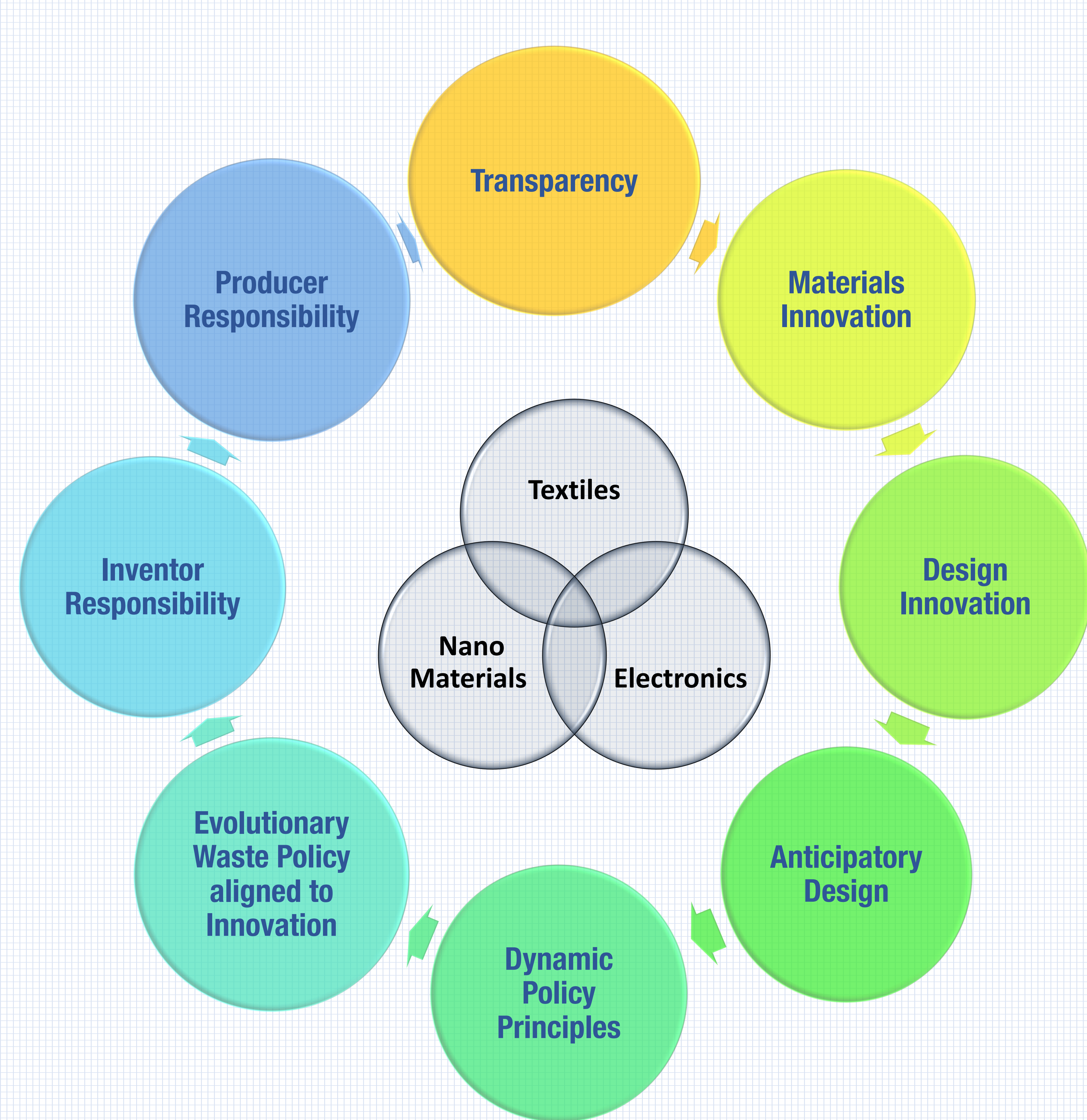


CAN DESIGN FOR DISASSEMBLY PRINCIPLES INFORM E-TEXTILES WASTE POLICY?



G20 Recommendations 2021

The principle of “Sustainability by Design” needs to become the very foundation of the teaching and practice of digital engineering.

Meinel, C. Fung, M. (2021)

One of the lowest areas of policy involvement is in eco-design to build in end of life management.

Aim for “Policy Coherence”

EEA 2019

There is a call for legislation to support companies taking responsibility for all aspects of a products life cycle in the form of Extended Producer Responsibility(EPR)

Environmental Audit Committee House of Commons (2019) Fixing fashion

Textiles waste is not officially regulated or managed with any enforceable standards

The EU report on Textiles in the circular economy 2019

ISO/TR 13121:2011 — Safety in production

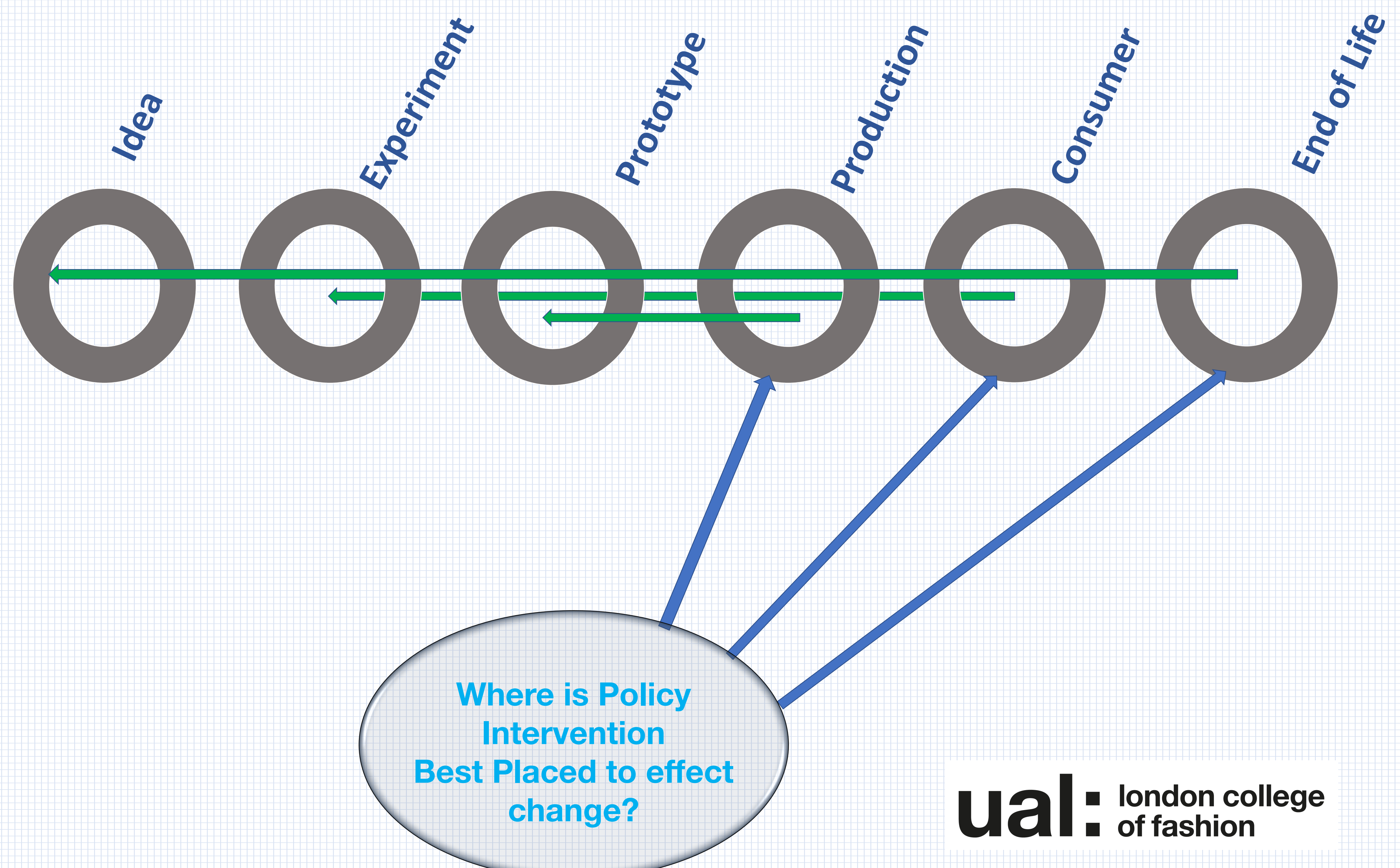
There are still no standards in place regarding safe disposal of Nano Materials.

Faunce, T; Kolodziejczyk, B. (2020)

Dr Joseph Chiodo “Active Disassembly”

Practice Based Research:

Design for Disassembly information gathered through Design and product Development



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