

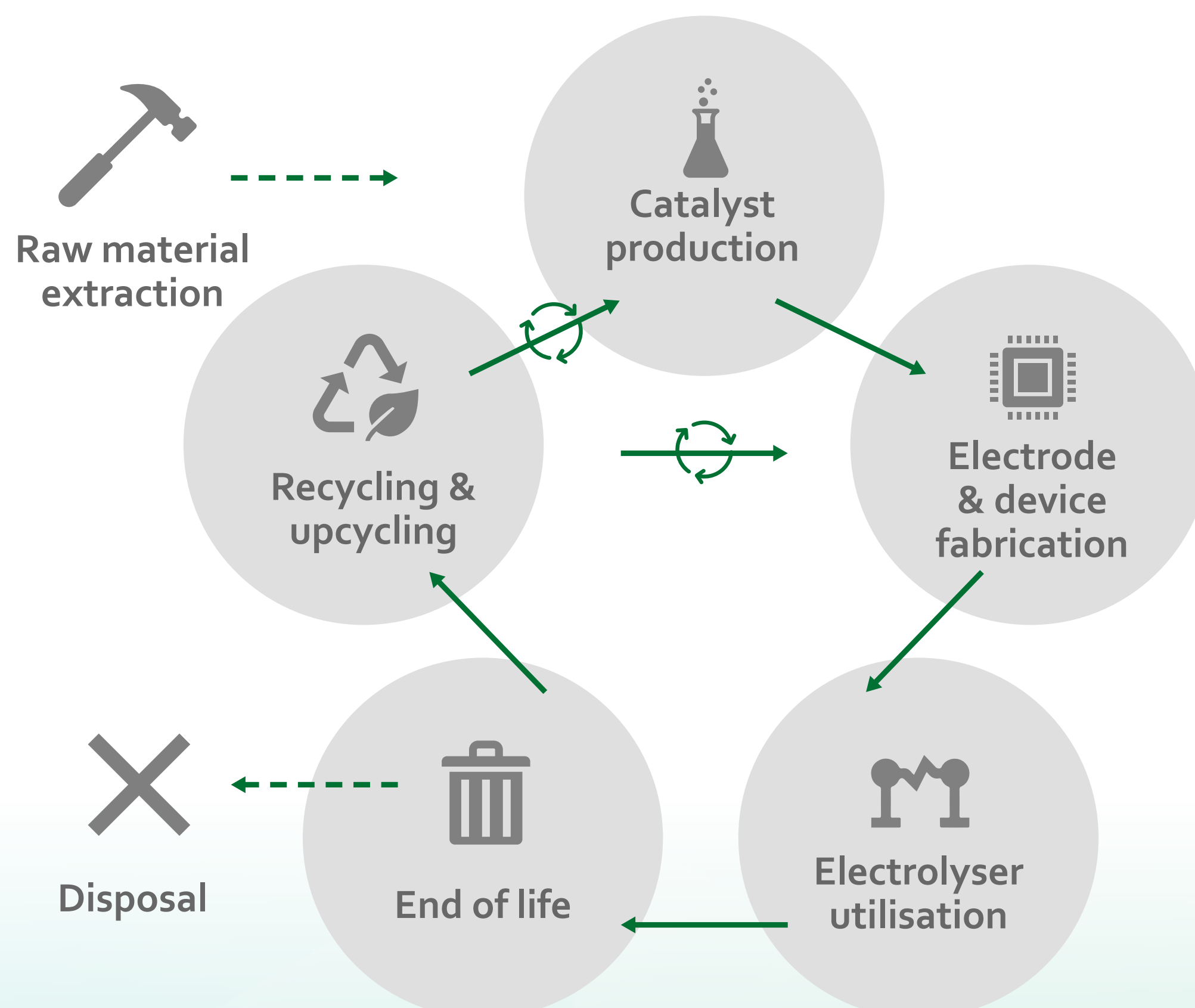
+ RECYCALYSE -

New sustainable and recyclable catalytic materials for proton exchange membrane electrolyzers

RECYCALYSE objectives are to develop and manufacture highly active sustainable oxygen evolution catalysts that will reduce or eliminate the use of Critical Raw Materials.

Likewise, the project will establish a recycling scheme for proton exchange membrane electrolyzers catalysts, electrodes and overall systems. By implementing the recovered elements in the new developed catalysts, dependence on materials import in Europe is reduced or avoided, thus reaching a full circular economy.

CONCEPT



DANISH TECHNOLOGICAL INSTITUTE



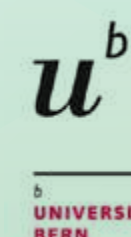
Fraunhofer ICT



Sustainable INNOVATIONS



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PRÜF REX



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