

CHARISMA

Characterisation and Harmonisation for Industrial Standardisation of Advanced Materials

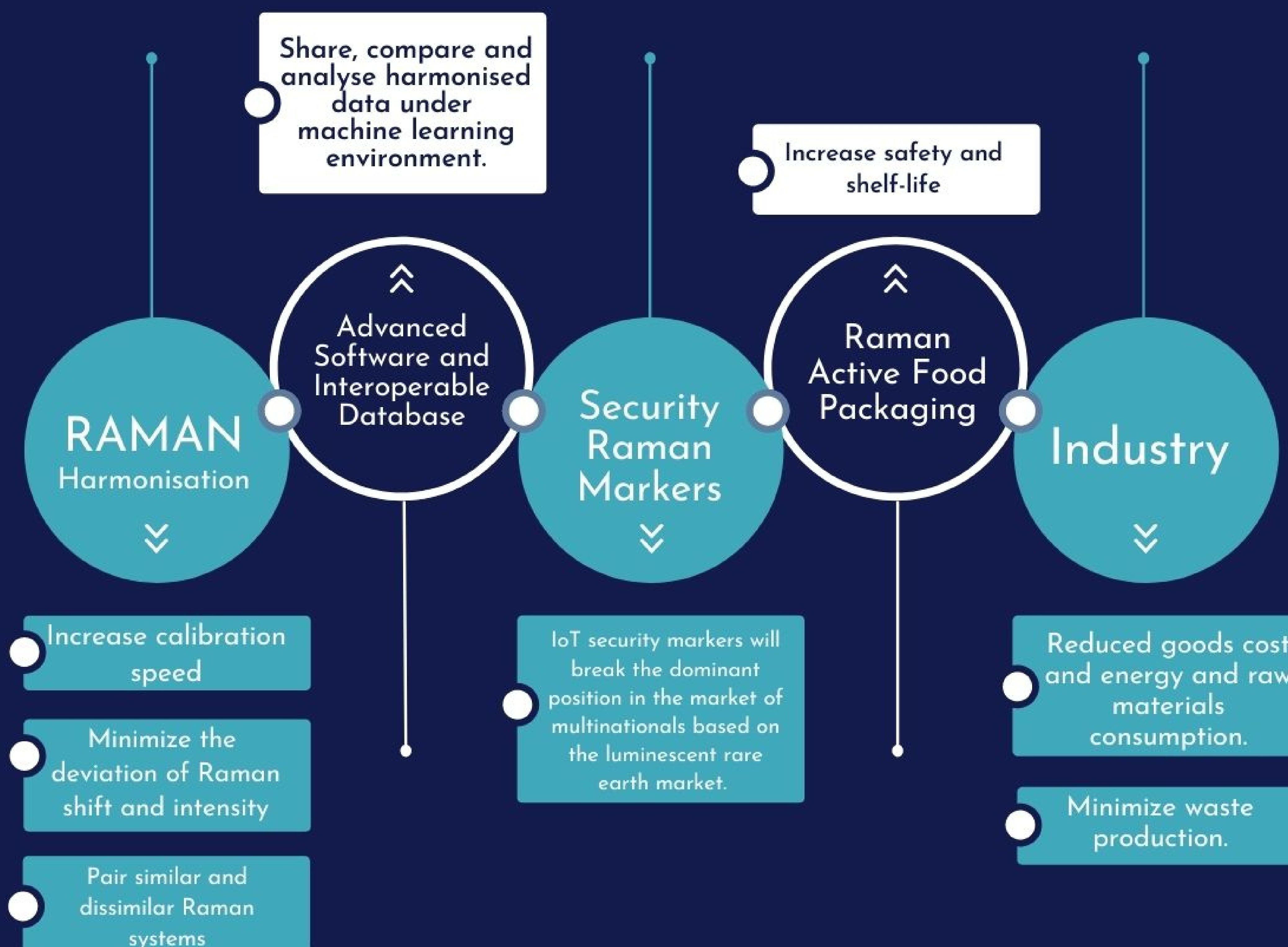
The CHARISMA Project aims to harmonise and standardise characterisation by Raman spectroscopy, including hardware, measurement protocols, and in silico methods, enabling end users to share digital spectral data through FAIR databases across domains and across the entire life cycle of diverse products.



Project Facts

5 Million
EU CONTRIBUTION
 14
PARTNERS
 48
MONTHS DURATION
 9
COUNTRIES

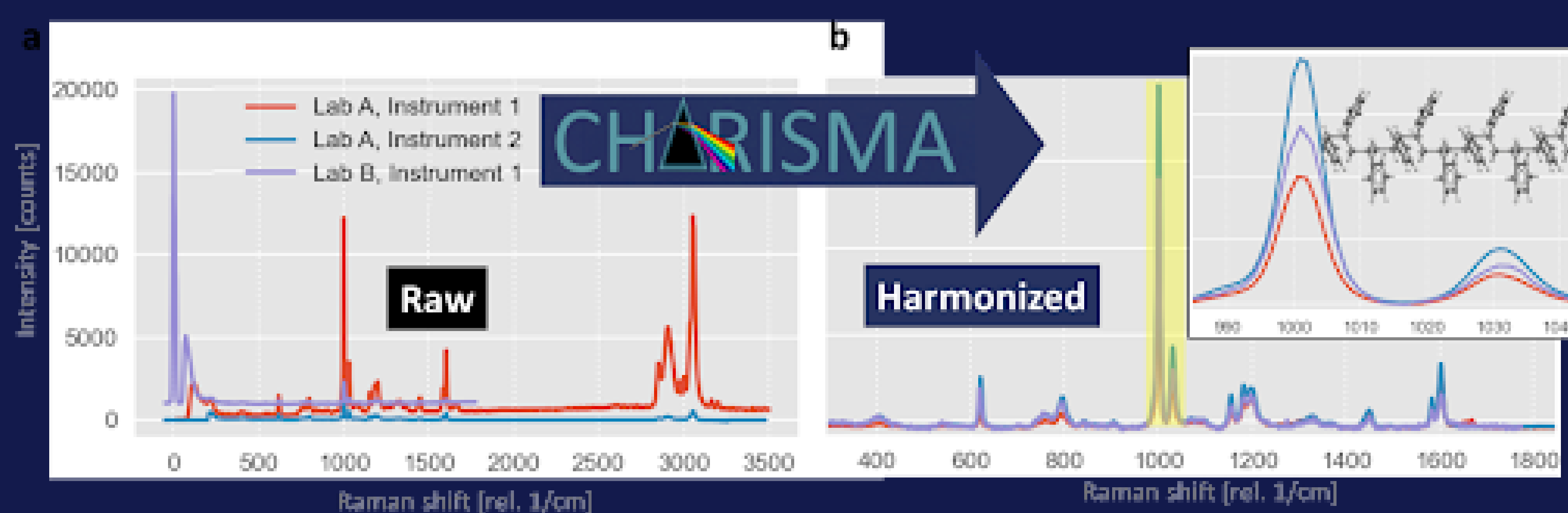
Expected Impacts



Case Studies

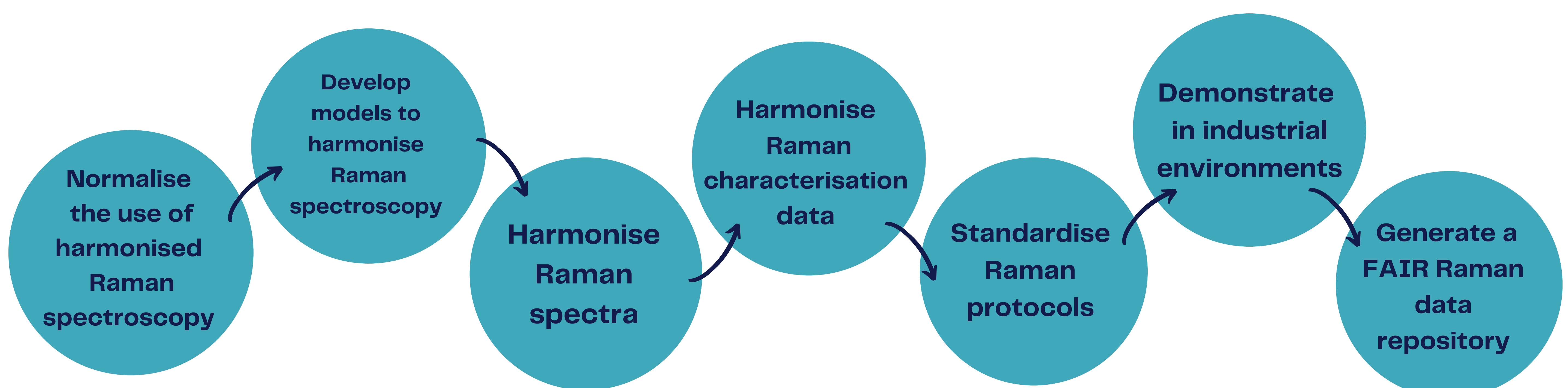
- SECURITY**
Nanomarkers
- FOOD**
Active food packaging
- CHEMICAL INDUSTRY**
Nanomaterial production

Harmonisation of Raman Spectra



OUR VIDEO

Project Objectives



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Partners



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