

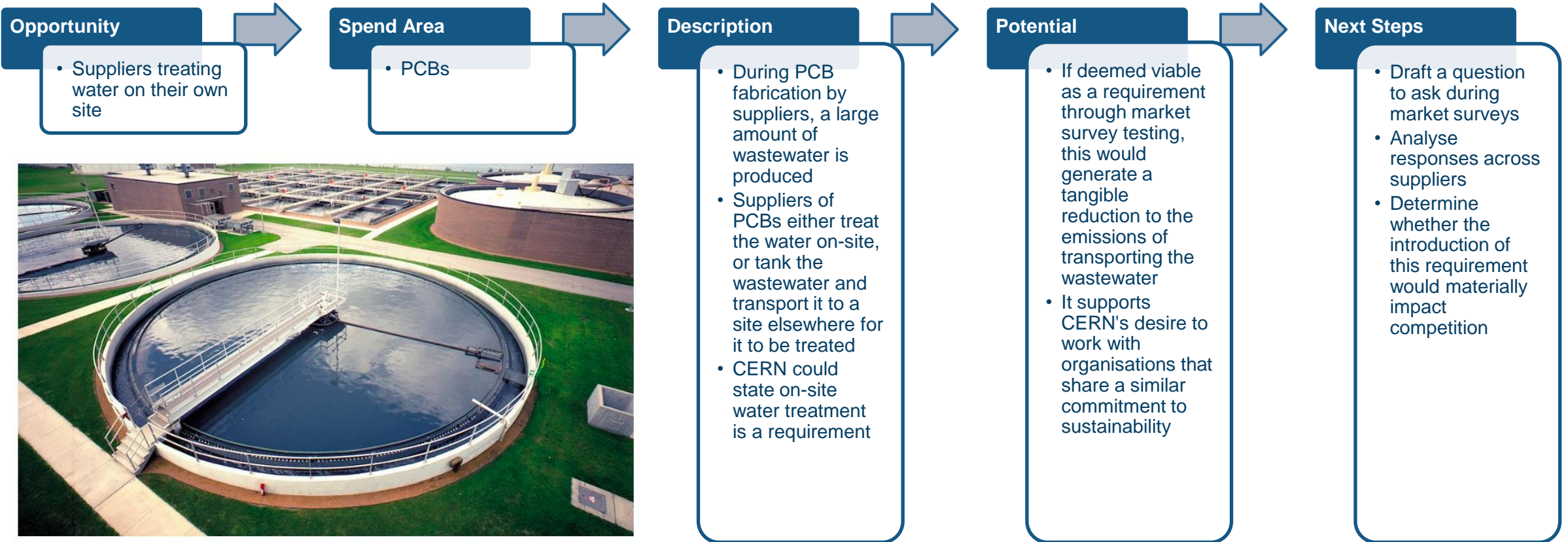
CERP3 Decarbonization Procurement family 03

Electronics and Radio Frequency

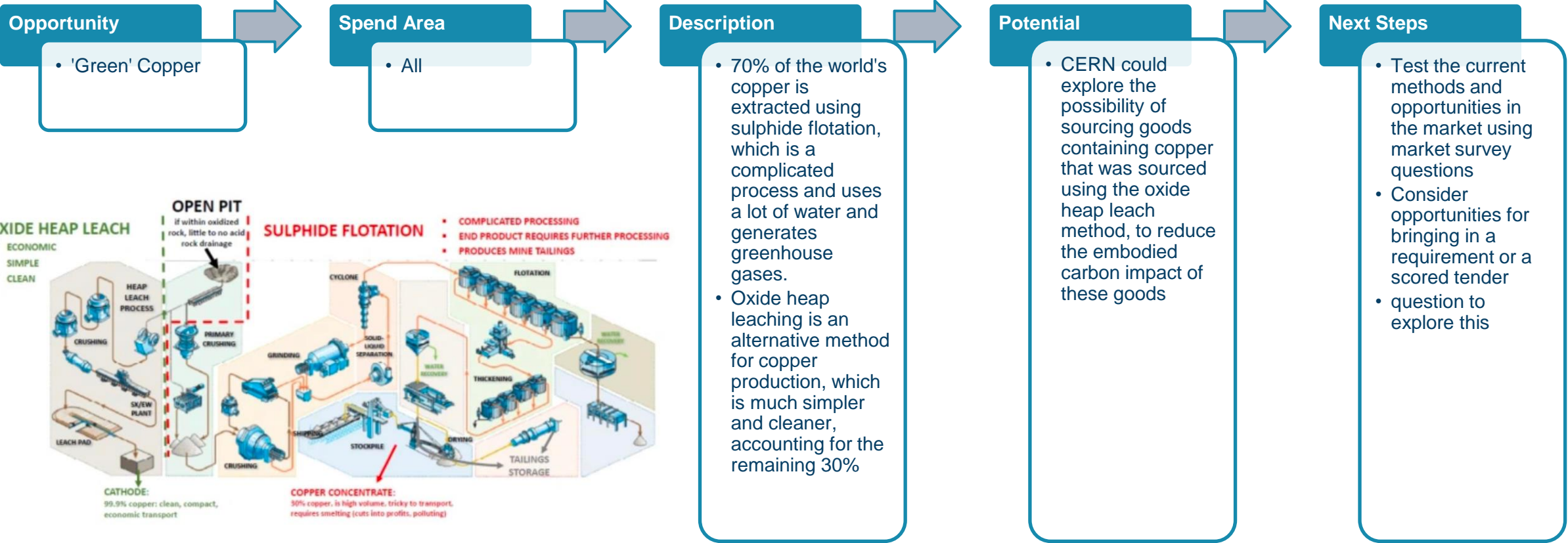
Current Situation in Procurement family 03 – Electronics and Radio Frequency

- ▶ A large proportion of spend is on semi-conductors, which are challenging to source currently due to global shortages.
- ▶ Punchout catalogues are used across several suppliers.
- ▶ Sustainability is an area that the procurement family is actively considering.

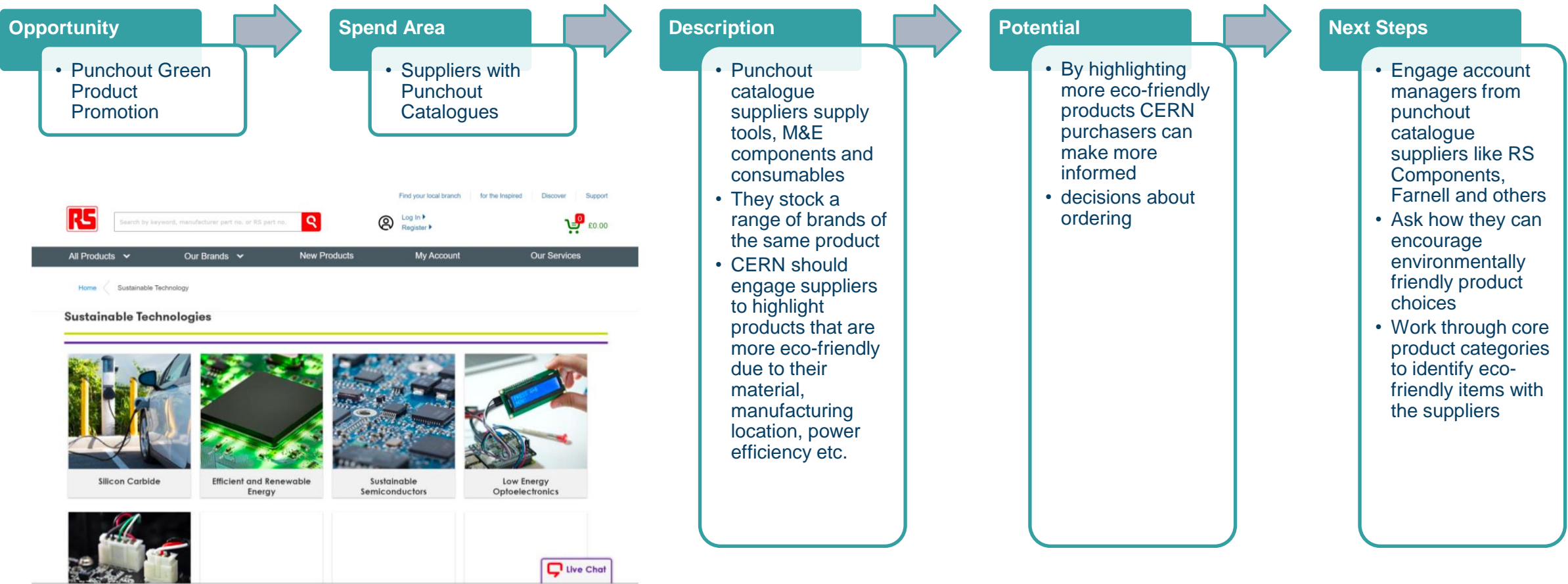
Seek to source PCBs and other relevant products from organisations that have water treatment on site



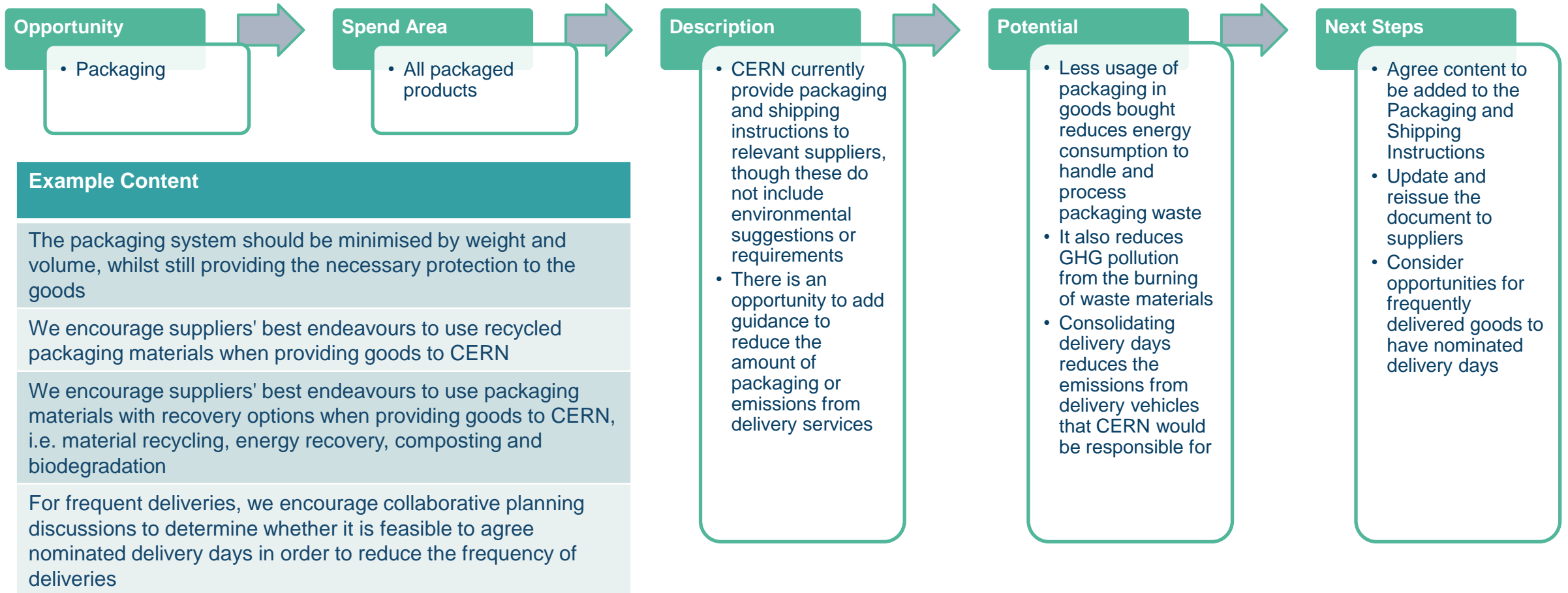
Explore the usage of ‘Green’ Copper by suppliers in the manufacture of electrical components



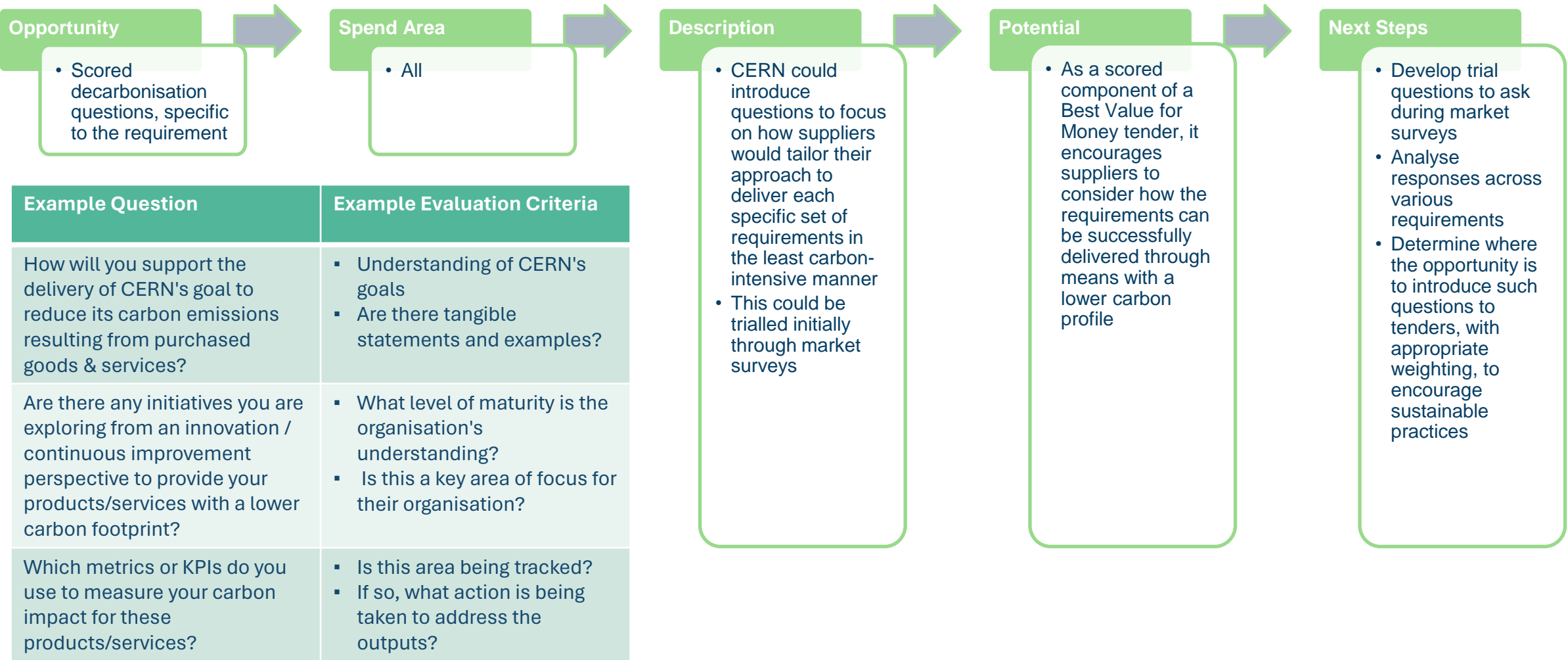
Engage punchout catalogue suppliers to identify products with low environmental impact and highlight these to CERN purchasers



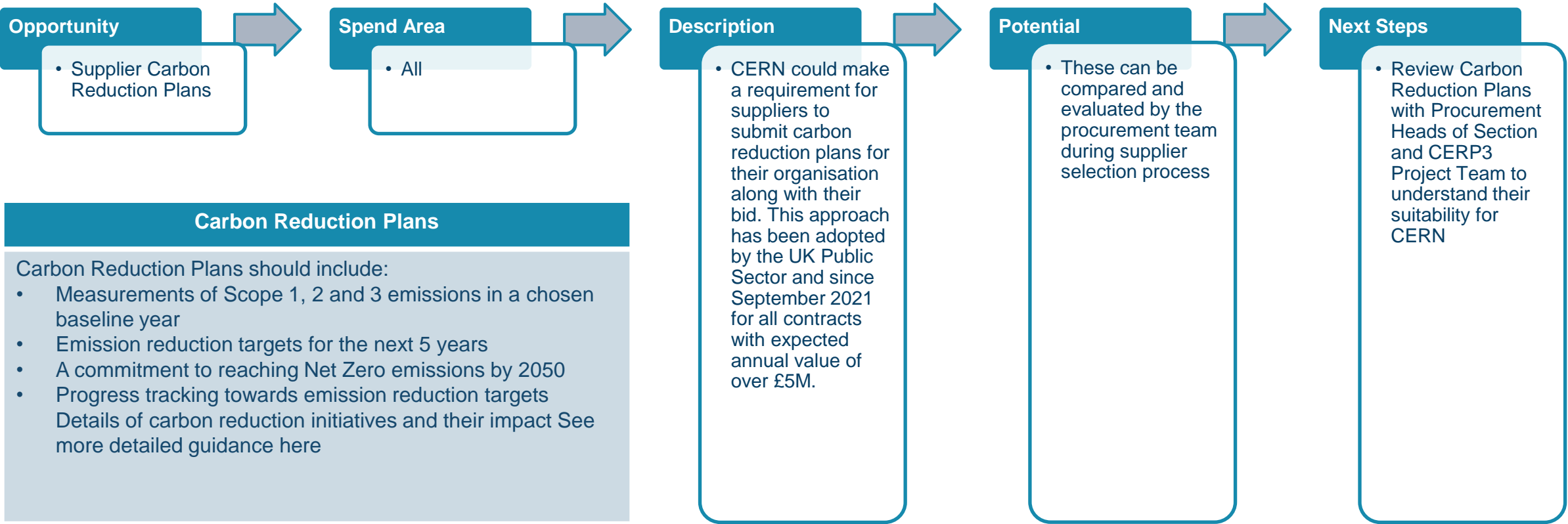
Consider expanding the Packaging and Shipping Instructions guidance to encourage sustainable supplier behaviour



Investigate the use of decarbonisation-focussed market survey questions, and later tender questions if suitable



For large contracts, require suppliers to submit carbon reduction plans and evaluate these as part of the bids if using BVFM adjudication



For Environmentally Responsible Procurement actions that rely on supplier collaboration
CERN should prioritize working with engaged suppliers

