

# Network on technology-critical elements: from environmental processes to human health threats (COST Action TD1407)

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## What are TCE?

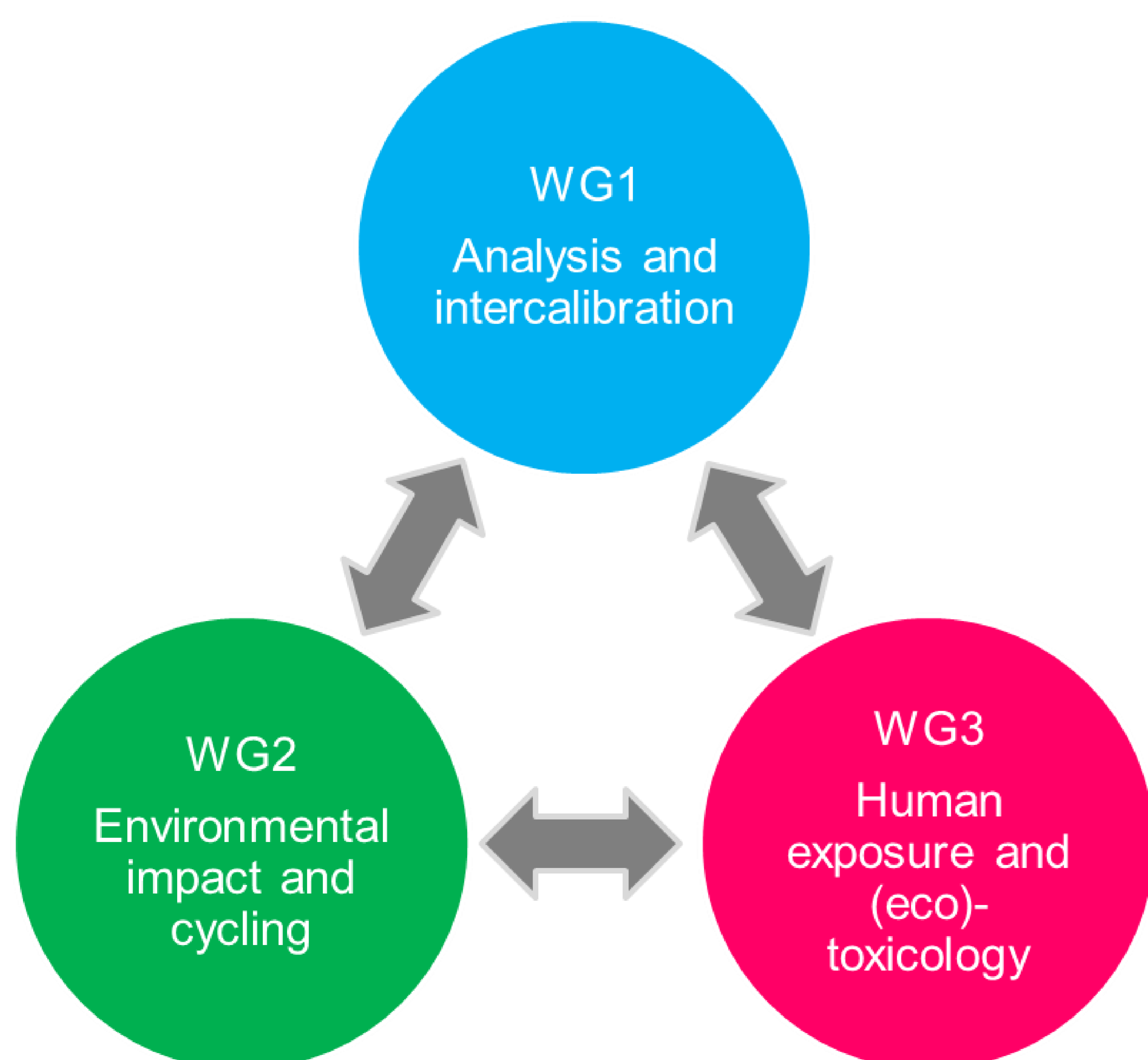
Technology-critical elements (TCE) are trace elements of critical economic importance that are used in an expanding list of emerging technologies.

The periodic table shows several elements highlighted in red, indicating they are technology-critical elements (TCE). These include: Ga, Ge, As, Se, Br, Kr, Rb, Sr, Y, Zr, Nb, Mo, Tc, Ru, Rh, Pd, Ag, Cd, In, Sn, Sb, Te, I, Xe, Cs, Ba, Hf, Ta, W, Re, Os, Ir, Pt, Au, Hg, Tl, Pb, Bi, Po, At, Rn, Fr, Ra, La, Ce, Pr, Nd, Pm, Sm, Eu, Gd, Tb, Dy, Ho, Er, Tm, Yb, Lu, Ac, Th, Pa, U, Np, Pu, Am, Cm, Bk, Cf, Es, Fm, Md, No, Lr.

## What is this COST action about?

- Launched in April 2015, this COST Action focuses on the study of TCE in the environment and their effects on environmental and human health.
- The aim is to create an interdisciplinary network of scientists interested in TCE.
- Participation of scientists from the environmental sciences is encouraged.

## Action structure:



## Interested?

Contact the Swiss MC members:

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and/or have a look at:

[www.costnotice.net](http://www.costnotice.net)