**CURRICULUM VITAE**

**Member of the Scientific Committee REACH**

**1. General Information**

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| **Name** (FAMILY NAME, First Name) | BAEYENS, Willy |
| **Nationality** | Belgiun |

**2. Education:** PhD in Chemistry, Vrije Universiteit Brussel

**3. Relevant Employment**

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| **Present employment** | Professor Analytical and Environmental Chemistry at the Vrije Universiteit Brussel (VUB) |
| **Previous relevant employment** | Head of the Federal Cabinet of Health and Environment |

**4. Relevant fields of in-depth expertise**

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| **Area of expertise** | **Description** |
| **(1) Human Health / Toxicology** | Using the CALUX bioassay (a series of modified cell lines) for the assessment of compounds with estrogenic and/or androgenic activity, PCDD/Fs and dioxin-like PCBs.  |
| **(2) Environment** | Investigation of pollutant levels in aquatic systems, soil and biota and the determination of Bioconcentration and Biomagnification factors. |
| **(3) Exposure assessment** | Human Biomonitoring: measurement of exposure and effect markers in humans. |
| **(4) Risk assessment** | Risk assessment based on dose effect relations between exposure and health effects |
| **(5) Waste treatment and recycling** | Waste water treatment |
| **(6) Specific Substance Assessment** | Metals, alloys and hydrocarbons’ assessment |

**5. Membership of relevant professional bodies**

-Member of the Information Platform for Chemical Monitoring (IPCheM).

-Vice-president of the Executive Board of the Belgian Institute of Radioactive Waste (NIRAS) until 2013.

-Member of the commission for “Contract Research”, FOD Volksgezondheid, Veiligheid van de Voedselketen en Leefmilieu.

-Former member of the Scientific Council of the Institute of Hygiene and Epidemiology (I.H.E.).

-Former member of the Aggregation Commission for the acceptance of solid waste in Flanders and in the Brussels Region.

**6. Other Relevant Information:**

Coordinator of the Flemish Centre of Environment and Health, FLEHS I, II and III (Flanders Environment and Health Studies), from 2002 to 2015. List of publications can be consulted via Web of Science.