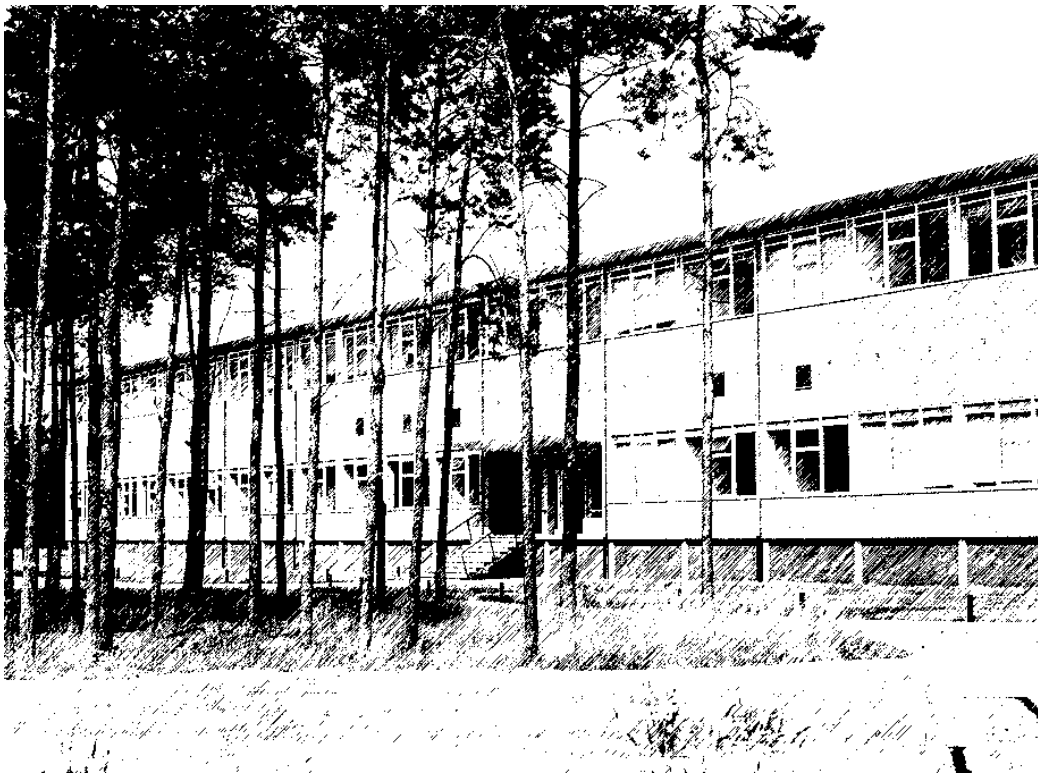




***Welcome:
celebrating 50th anniversary JRC-IRMM***

Prof. Dr. Krzysztof Maruszewski

Measurement science : our core business since 50 years



place and date – title of event

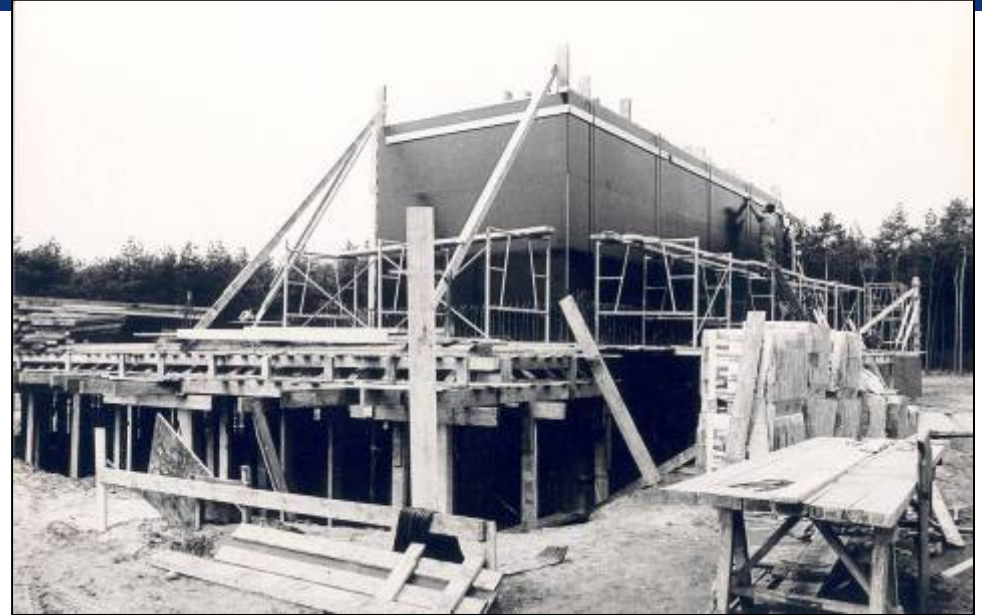
3



Treaties of Rome 1957

place and date – title of event

4

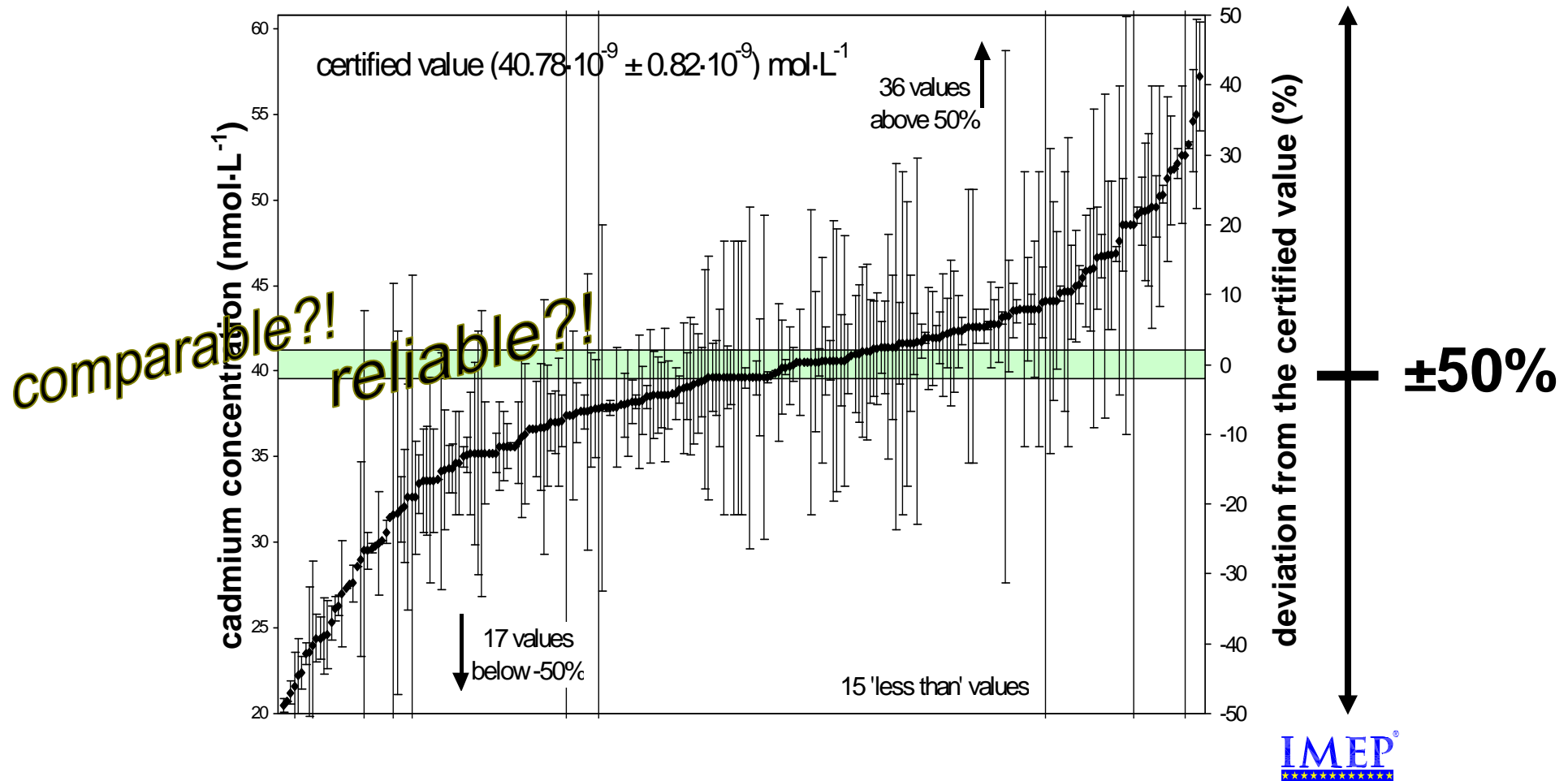


Euratom Treaty, Annex V, 1957

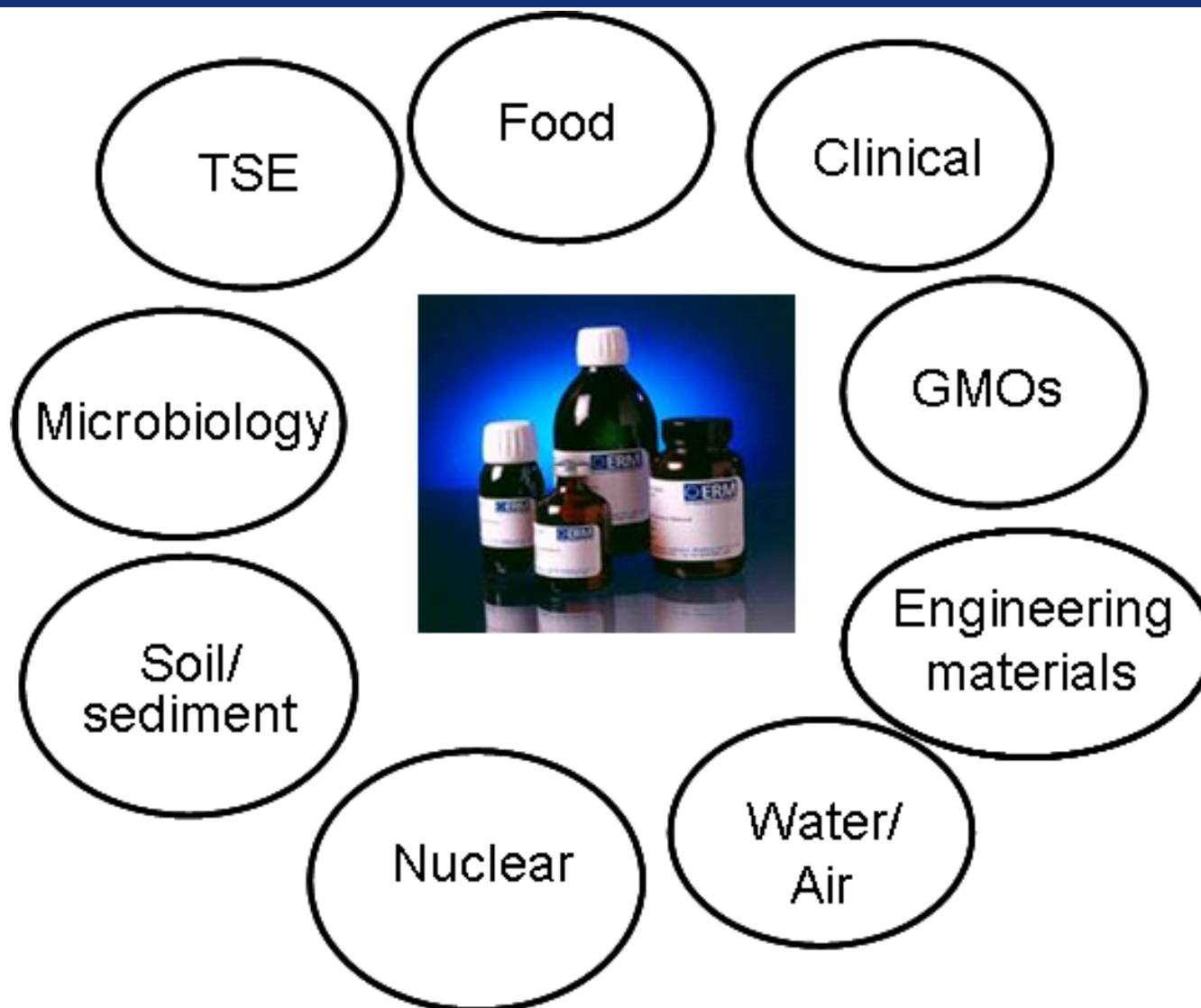
“A bureau of standards specialising in nuclear measurements for isotope analysis and absolute measurements of radiation and neutron absorption, equipped with its own experimental reactor.”

To promote a common and reliable European measurement system in support of EU policies.





- reference materials
- reference measurements
- method development and validation
- interlaboratory comparisons
- validated data
- training



- Reference materials for nuclear safeguards
- External quality control for nuclear measurements
- Neutron data for safety and waste treatment
- Radioactivity reference measurements



- **GMO analysis**
- **DNA analysis**
- **Clinical analysis**
- **microbiology**
- **Environmental analysis**



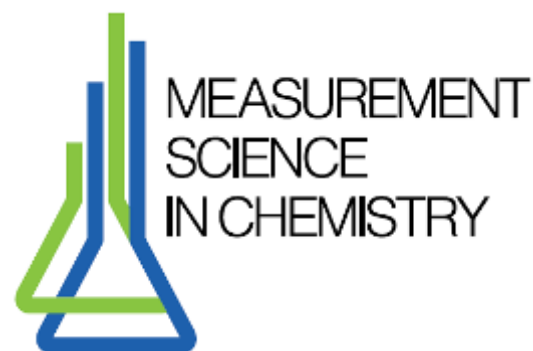
- **EU Reference Laboratories:**
 - feed additives
 - heavy metals
 - mycotoxins
 - PAHs
- **Method development and standardisation**



- **Training via fellowships at IRMM
(PhD and postdoc)**
- **Life Long Learning**
- **Fostering education in measurement science**

Creating and disseminating harmonised knowledge on measurement science in chemistry





Cross cutting : from life sciences to nuclear research

