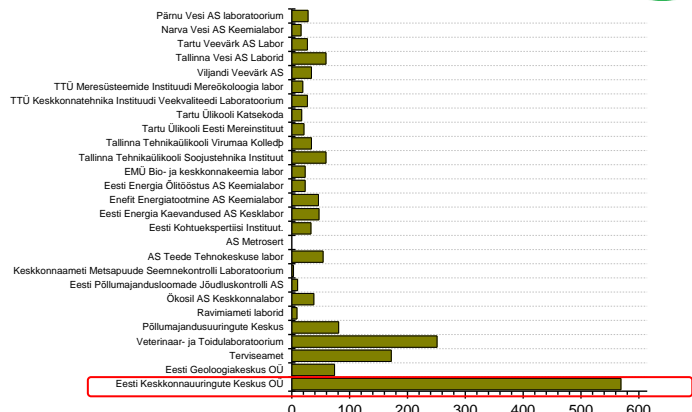


- Share company owned 100% by Estonian Ministry of Environment
- Main tasks are environmental analysis, monitoring, impact assessments, consultation services
- **Majority of national monitoring activities which involve chemical analysis are covered by EERC in Estonia**



Methods accredited in Estonian laboratories



- EERC has 6 dedicated laboratories across Estonia
- 190 employees

1 : 1 300 000





Testing masks

- Estonian Environmental Research Center is performing following tests for masks:
 - particle filtration efficiency (PFE) testing of protective masks according to the EVS-EN 149:2003+A1:2009 (with salt aerosol).
 - bacterial filtration efficiency (BFE) testing for medical masks according to EVS-EN 14683.
 - microbial cleanliness (bioburden) test according to EVS-EN 14683
 - Breathability according to EVS-EN 14683
 - Estonian Environmental Research Centre can provide testing according to the CEN WORKSHOP AGREEMENT CWA 17553
 - The Estonian Environmental Research Center does not issue a certificate but performs measurements of PFE and BFE masks and issuing test report.





Testing masks

- EERC has participated successfully in interlaboratory comparison measurement for PFE testing (INSPEC ILC 20-016 Particle filter penetration, Sodium chloride aerosol, EN 13274-7:2019)
- In addition EERC will participate in interlaboratory comparison measurement for breathing resistance testing (INSPEC InterLaboratory Comparison ILC 20-031 Breathing resistance)
- Accreditation process is ongoing and will be finished in October 2020
- Clients from Estonia, Finland, Latvia, Lithuania, Bulgaria
- Close co-operation with the mask producers and the Consumer Protection and Technical Regulatory Authority and Health Board

