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How IFE contributes to handle challenges  
associated with LSA waste and contamination?

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# Institute for Energy Technology (IFE)

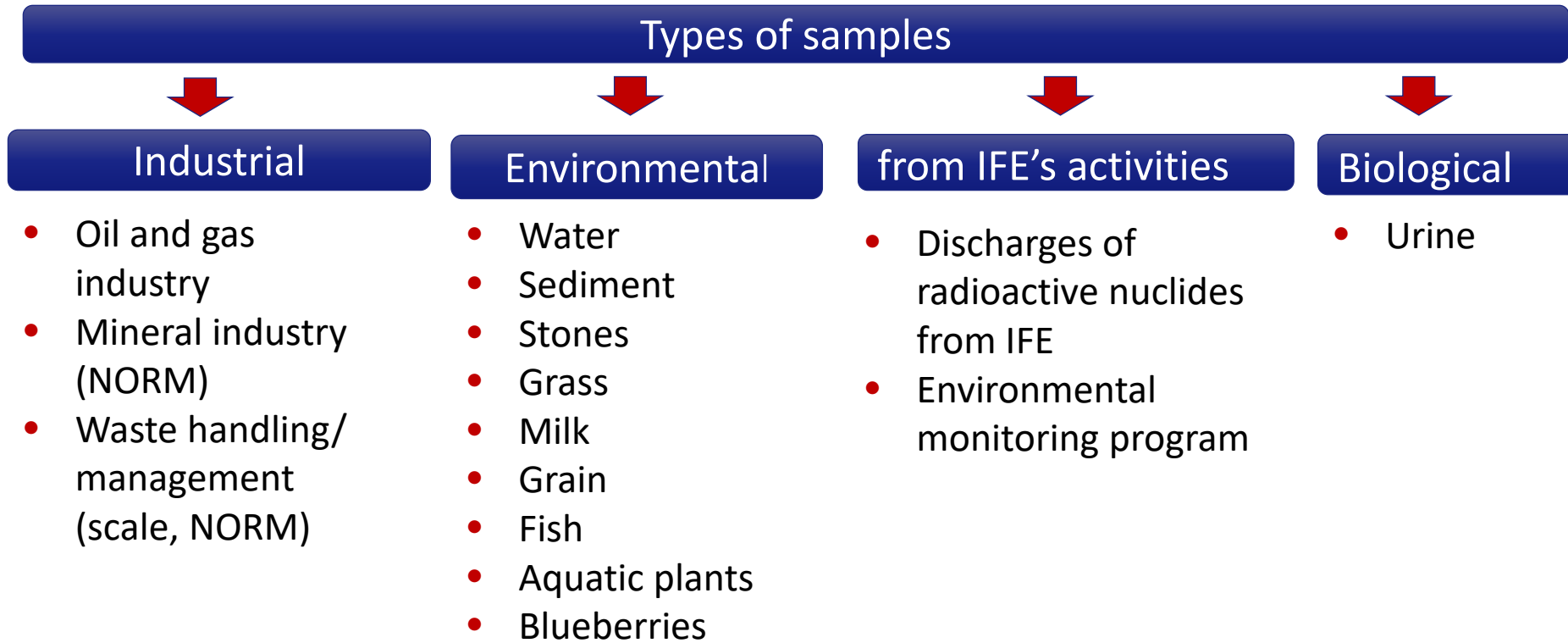
- The reactor operations were terminated in 2018-2019, and IFE's nuclear activities are currently in a transition phase.
- The government agency Norwegian nuclear decommissioning (NND) will take over the license for the reactors and nuclear facilities to be decommissioned.
- IFE is divided into three business areas/divisions:
  - Nuclear Technology (NUK)
  - Radiopharmacy (RF)
  - Research and Development (R&D)

## Environmental and Radiation Safety Department

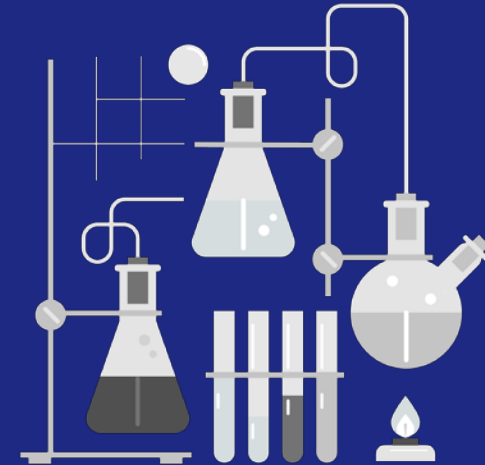
(Ole Reistad)



# Environmental Safety and Radiation Protection Department



# Challenges for our laboratory



- More samples, quicker results.
  - Number of samples in 2021 near doubled
  - Analysis time reduced from 6 to 4 weeks when possible.
- Increase of capacity and efficiency
  - New lab, new employees
  - “Assembly line” for preparation of samples
  - Adapting analysis to customers requirements
  - More efficient data management
- Return of measured samples is still a challenge
  - Make plans before the samples arrive...

Thank you for your  
attention

