

EPLO-IRIDE International Conference VIRIDIS2025 Vilnius Regulatory Delivery International Symposium Major Public Risks: Achieving Effective Regulatory Supervision Vilnius 11-12 February 2025

# From Reactive to Proactive

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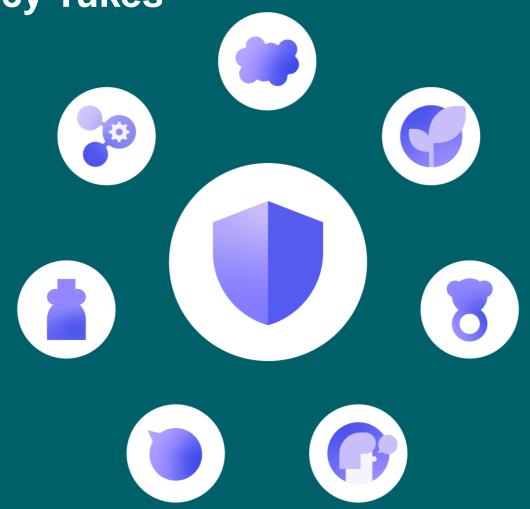
We are a national safety authority

We protect people, property and the environment from safety risks

**We monitor** that chemicals, products, services and production systems comply with their statutory requirements

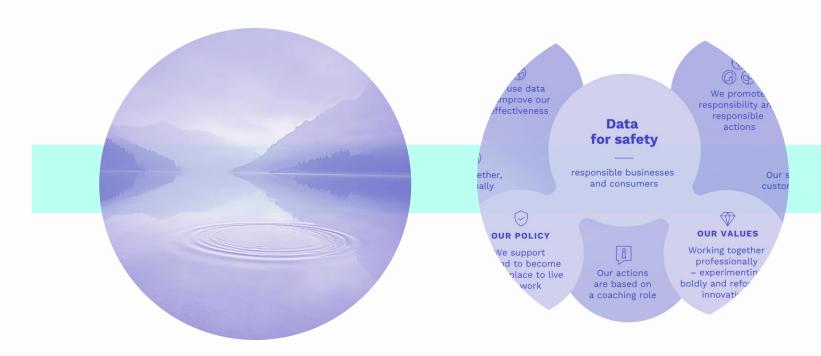
We enforce legislation related to the industries we oversee

**We develop** regulation, cooperation between authorities and operating models. We also carry out research and development projects





### Future and how to get there





- Risks
- Opportunities

#### Strategy

 Dynamic strategy process



#### Case examples of:

- Data driven actions
- Co-operative regulation

## **Strategy**



We use data to improve our effectiveness



We work together, professionally



responsible businesses and consumers



We promote responsibility and responsible actions



Our services are customer-oriented



#### **OUR POLICY**

We support
Finland to become
a safer place to live
and work



Our actions are based on a coaching role



#### **OUR VALUES**

Working together
professionally
– experimenting
boldly and reforming
innovatively



## From reactive to proactive



From reactive to proactive Shift from inspections to
other actions



Positive safety attitudes
Constantly improving safety
level
Effectiveness and efficiency

#### Data

- Internal use → risk-based actions, development and targeting of actions, identification of deviation
- External use → safety culture, risk awareness

#### Co-operative regulatory delivery\*

- Promoting safety positivity
- Building motivation and trust
- Enabling change
- Inquiring, listening and encouraging interaction
- Use of extensive toolbox; information, advice, guidance and, if necessary, stronger means
- Ensuring the ability to intervene

<sup>\*</sup> E.g. Russel, G. and Hodges, C. 2019. Regulatory Delivery

## Example 1

# Shared Framework for Effective **Regulatory Delivery**









Fimea - Finnish Medicines Agency

STUK - Radiation and Nuclear Safety Authority

Tukes - Finnish Safety And Chemicals Agency

Valvira - National Supervisory Authority for Welfare and Health

#### Framework for Effective Regulatory Delivery Functional and up-to-date legislation The utilization of information and data as the Producing and developing regulatory services, basis for all regulatory activities taking into account the customer's needs and · We use the information we compile and situation analyse in decision-making, development of services, targeting of activities and Uncomplicated regulatory services across selection of methods, as well as in organizational boundaries; improves safety and evaluating the effectiveness of regulatory saves time and resources activities Knowledge- Customer understanding and customer paths We produce and share information for Customer Comprehensibility, equality, accessibility and based open use interoperability of services orientation management Co-operative Risk-informed (coaching) decision approach making Creating lateral understanding on both sides Maintaining fairness Promoting safety positivity Targeting of activities and choice of Building motivation and trust means Enabling change Identification of deviations Inquiring, listening and encouraging interaction Justifiable (equitable) intervention in Use of extensive toolbox; information, advice, deviations guidance and, if necessary, stronger means Ensuring the ability to intervene

Promotion of positive safety attitudes and a constantly improving safety level Cost-quality level (effectiveness and efficiency)

Safety as a social value grows

Continuous improvement of trust to the authorities and for the Finnish society









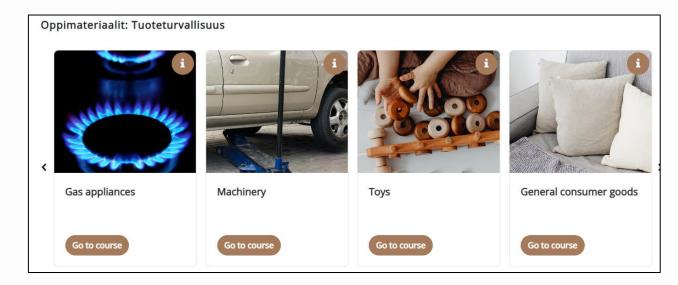


Example 2

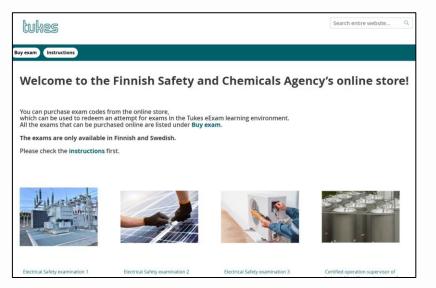
**Providing guidance** 



- eLearning environment
  - Currently 14 topics



• 24/7 online exams (mandatory exams) available on Tukes' online store



Example 3

**Data for Safety** 

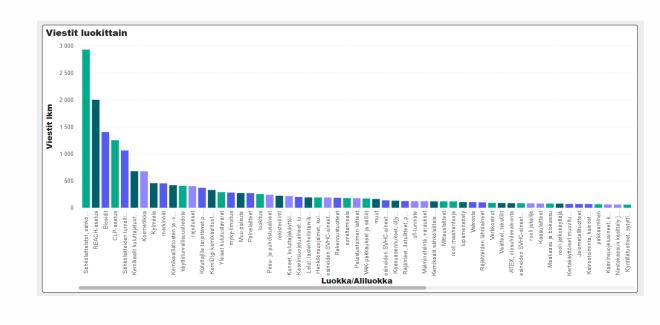




## **Data for Safety**

- Data analysis and reports
  - e.g. Riding accidents in Finland, Review of Mining Authority on Exploration and Mining Industry in Finland
- PowerBI –analysis
  - e.g. Online information services;
     analysis of the data; most asked
     topics → improvement of webpages
- Strong emphasis on more efficient and versatile use of data
  - Risk-based approach
  - Alternative approaches to inspections
  - Theme-based inspections





# Thank You!

