



國際化學品2019

8/7~8/9 管理研討會

**International Chemical
Management Conference**

無毒家園 綠色首都 永續社會
Toxic-free Environment Green Community Sustainable Society

Trends and Challenges on the Development of Chemical Management in Finland

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Finnish authority TUKES

Finnish Authorities

- During the last 100 years many things have been changed in chemical management in Finland
- Four independent authorities had chemical management duties
- In 2010 all the chemistry related issues like operator/consumer info, control, and expertise in law preparation was centralized to Finnish Safety and Chemicals Agency TUKES
- EU legislation like REACH and CLP national legislation like Chemical safety law
- TUKES is supervised by six ministries

Finnish Safety and Chemicals Authority TUKES

Director General

Communication

Data and R&D

Chemicals

Industrial

Products

Finas

Biocides
Plant protection
Market surveillance
Industrial chemicals

Mines
Pressure equipment
Electricity and lifts
Industrial processes

Construction products
Consumer products
Consumer services
Electrical products

Accreditation



OUR VALUES

WORK TOGETHER WITH EXPERTISE

- Experiment boldly and reform innovatively.

PROVIDER OF PROTECTION.

tukes

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2 Potential

Potential

- One authority > one strategy
- Horizontal processes means consistent actions
- Clarity of actions
- Cost-effective
 - TUKES about 100 employees
 - ECHA about 600 employees
 - EU about 2000 man years
- Customer satisfaction

Customer satisfaction

What is particularly good on TUKES activity

Expertise and know how

Doing together in a friendly matter

Service orientation

Friendliness

Reactive

Reliable

Information

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3 Trends

Trends

- Advisory boards
- E-Services
- Maintaining human contacts
- Risk-based surveillance
- From control to coaching
- Consumer awareness
- Recycling
- Clarity of communication
- New media platforms
- Responsible care

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Challenges

Challenges

- Shared view with other authorities
- e-services
- Difference between hazard and risk
- Risk communication
- Increasing internet-based business
- Legislation for recycling
- Lack of regulatory toxicologists
- Minimizing bureaucracy
- Public-private collaboration



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THANK YOU