

# 2018 NITE Main Activities (since the 3<sup>rd</sup> meeting)

21<sup>st</sup> November 2018

Chemical Management Center  
National Institute of Technology and  
Evaluation (NITE)

# Today's topics

## 1. NITE activities in five fields

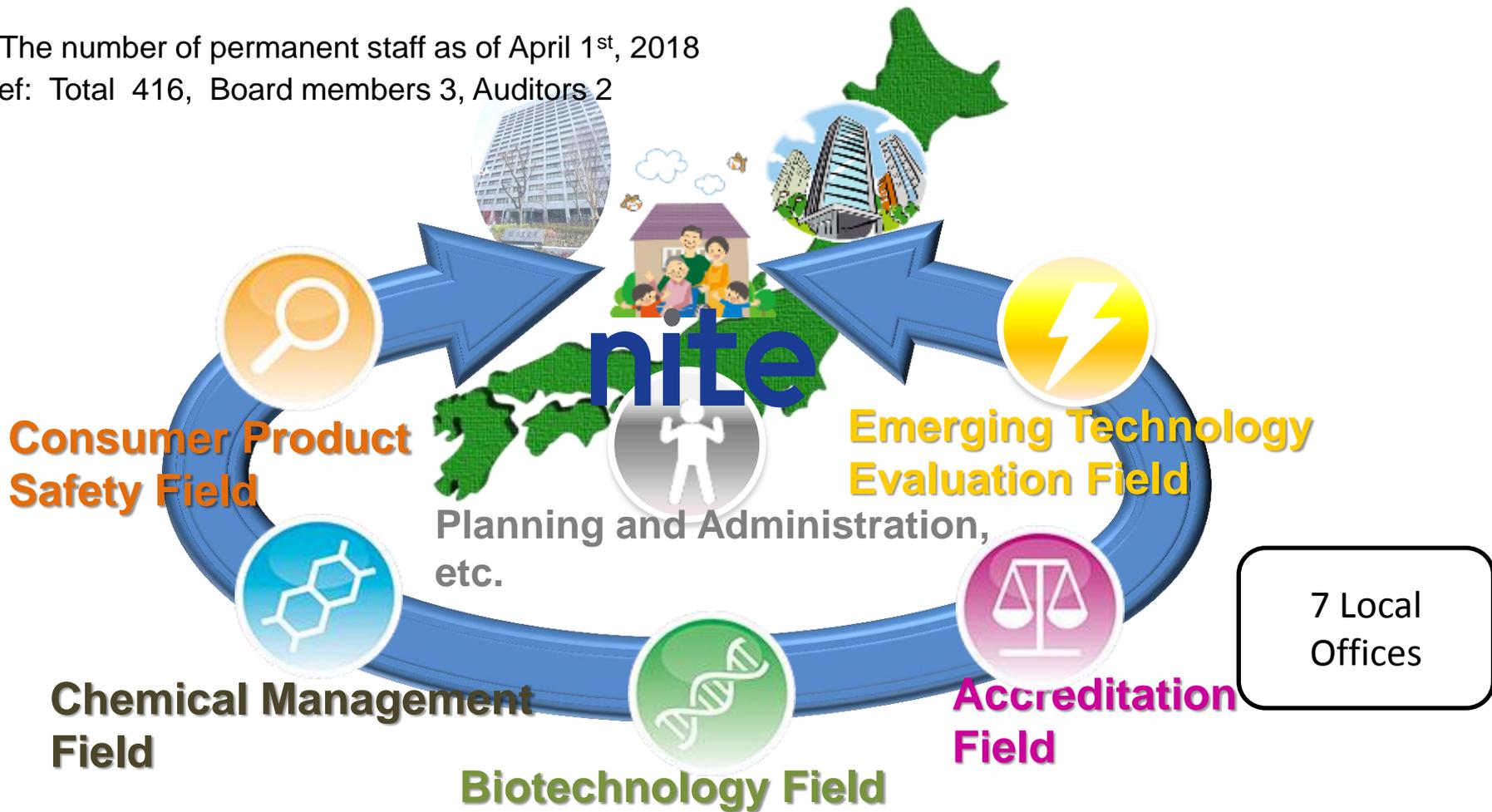
- A) Development and publication on NITE mid-term policy
- B) Consumer product safety: Cooperation for prevention of product accidents

## 2. Progress on chemicals management (since the 2nd meeting)

- A) Contribution for CSCL
- B) Contribution for PRTR law
- C) Promotion and education
- D) Utilization of the Hazard Evaluation Support System (HESS) tool: **Possibility of collaboration with other fields, such as food safety**
- E) Overseas collaboration
- F) Information provision based on MOU

# 1. NITE's activities in five fields

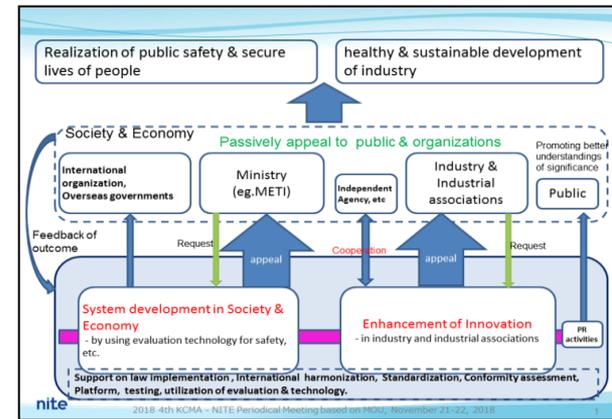
( ) : The number of permanent staff as of April 1<sup>st</sup>, 2018  
 Ref: Total 416, Board members 3, Auditors 2



- |                    |                                      |                          |                 |   |                                |               |
|--------------------|--------------------------------------|--------------------------|-----------------|---|--------------------------------|---------------|
| On-site inspection | Causal analysis of product accidents | Development of standards | Risk assessment | Separation, deposit, and analysis of microorganisms | Development of analysis method | Accreditation |
|--------------------|--------------------------------------|--------------------------|-----------------|---|--------------------------------|---------------|

# A) Development and publication on NITE mid-term policy

- ✓ Clarify and publish the role and vision of NITE (2018.3)



# B) Consumer product safety: Cooperation for preventing product accidents with an e-commerce enterprise, "Amazon Japan"

(2018.6)

- ✓ Amazon Japan will share with NITE customer review information, such as product misuse cases, etc.
- ✓ NITE will analyze the provided information and share its findings with Amazon Japan.
- ✓ Amazon Japan will release the shared information through its e-mail magazines to consumers.



## 2. Progress on chemicals management

### A) Contribution for CSCL explain tomorrow

Adding to our daily support on CSCL implementation  
(pre-marketing evaluation, risk assessment, etc.)

- ① Contribution to amendments of CSCL Cabinet Orders & Ministerial Ordinances
- ② Publication of a risk assessment report on chemicals in products (decaBDE)

### B) Contribution for PRTR law explain in Agenda 7

### C) Promotion and education

### D) Utilization of the Hazard Evaluation Support tool : Possibility of collaboration with other fields, such as food safety

### E) Overseas collaboration

### F) Information provision based on MOU

## C) Promotion and Education

【Domestic】 (for industries)

- ① Holding a NITE CMC training course
- ② Presenting CSCL amendment at domestic seminars

【International】 (for industries)

- ① Presenting CSCL update info at ChemCon & AsiaHub Summit
- ② Presenting at **International Safe Chemical & Product Seminar 2017** in Seoul, **organized by MOE and KEITI**

## D) Utilization of a Hazard Evaluation Support Tool



- ✓ **HESS** (Hazard Evaluation Support System integrated platform) is a **support system for predicting the toxicity of an untested chemical** from repeated dose toxicity data and toxicity mechanism, etc., by a category approach (i.e., an analogue method).
- ✓ **Clarify application** possibility of HESS for **safety evaluation of food**
- ✓ URL on NITE website: <https://www.nite.go.jp/en/chem/qsar/hess-e.html>

# E) Overseas Collaboration

- ✓ Web-based information exchanges with US EPA based on a cooperation letter (3 times in FY2015, twice in FY2016, once in FY2017)
- ✓ Contribution to OECD EHS Programme
  - Staff temporally transferred,
  - Participation in related meetings (OECD WPHA, QSAR expert meeting, IUCLID users panel expert meeting, PRTR-WG, WPEA, GLP-WG, etc.)
- ✓ Participating in discussion at 2<sup>nd</sup>&3<sup>rd</sup> Accelerating the Pace of Chemical Risk Assessments (APCRA) meeting with US EPA, ECHA, etc.

## F) Information provision based on MOU

- Article 3 in the KCMA-NITE MOU document says, “Both Parties will share with each other information..., especially updates to the list of regulated chemical substances within their capability and interest.”
- Information **provision to KCMA by email as updates** on NITE-CHRIP (database), including Japanese regulation lists on chemicals
  - ✓ No. (Sep. 2017 - Oct. 2018): **8** times
  - ✓ E-mail contents: ① updated date, ② updated outline, ③ URL (※Updated details are shown at NITE-CHRIP)
- NITE-CHRIP includes chemicals lists and substance information under ARECs (K-REACH) and CCA.

Thank you for your cooperation  
경청해 주셔서 감사합니다