

## Workshop: The future of economy is circular - the role of foresight practices and STI

*Wednesday, October 24 at 1 – 5.30pm @ NISTEP*

Foresight practices and application are crucial to building societal visions and instrumental for long term public policymaking. Japan and Finland have collaborated on future-oriented thought and action for almost a decade. What have learned and what is new in the foresight industry? Circular economy represents a paradigm shift in the way to approach sustainable economic development and provides growing global market opportunities. Japan has a long-term vision for circular economy and Finland has launched the world's first National Roadmap for Circular Economy. How can we best capitalize and cooperate on this theme?

This WCEF side event in Tokyo brings together policymakers, industry and academia to share experiences on foresight work in Japan and Finland, and to discuss the economic benefits and market opportunities of the circular economy. The purpose of the event is to exchange information and different points of view, as well as to discuss potential future collaboration.

### *Program*

*Moderators: Teppo Turkki, Business Finland and Kuniko Urashima, NISTEP*

- |                       |   |
|-----------------------|---|
| 1 – 1.10 pm           | Welcome words (NISTEP and Sitra)  |
| <b>1.10 – 2.00 pm</b> | <p><b>Session 1: Approaches to foresight practices and application: a view from Finland and Japan</b></p> <p><i>15min. presentations followed by moderated Q&amp;A</i></p> <ul style="list-style-type: none"> <li>• “Recent Trends in STI Policy and NISTEP's Contribution to Providing Evidence- Application of R&amp;D Benchmarking and S&amp;T Foresight” by Naoki Saito, NISTEP / RIKEN Yokohama</li> <li>• “Harnessing foresight for innovation policy and societal impact in Finland” by Sitra</li> </ul> |
| <b>2.00 – 2.45 pm</b> | <p><b>Session 2: Circular economy as a paradigm shift: a view from circular economy stakeholders</b></p> <p><i>15min. presentations followed by moderated Q&amp;A</i></p> <ul style="list-style-type: none"> <li>• “A National Roadmap: how to create sustainable well-being and a successful carbon-neutral circular economy” by Sitra</li> <li>• Case Study of Using Open Platform - Citizen's Contribution for S&amp;T enhancement, by Kazuhiro Hayashi, NISTEP</li> </ul>                                   |

2.45 – 3.00pm

Break

**3.00 – 4 pm**

**Session 3: Circular Economy activity in business sectors**

*15min. presentations followed by moderated Q&A*

- Circular Economy Business Models for the Manufacturing Industry by [one of the companies profiled during WCEF] and Jyri Arponen, Sitra
- NISTEP - Survey on Research Activities of Private Corporations 2017 by Hiroyuki Tomizawa, NISTEP

**4 – 5.00 pm**

**Session 4: Foresight practices and their future development**

*15min. presentations followed by moderated Q&A*

- “Participatory approaches to revitalize regions: NISTEP Case study on stakeholder involvement process” by Yoshiko Yokoo, NISTEP
- “Collaboration on foresight work over the past decade-what have we learned?” by Business Finland
- “Understanding weak signals alongside megatrends” by Heidi Humala, Sitra

5.00– 5.15 pm

Discussion summaries and closing words by host organisations