2019-20 TIP CO-CREATION PROJECT

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19 June 2020
Item 6b – 55th Meeting of the OECD Working Party on Innovation and Technology Policy
Toolkit development timeline

2019
Q1
Q2
Q3
Q4

2020
Q1
Q2
Q3
Q4

2021

OECD TIP Meeting
9-10 December 2019
Discuss conceptual framework, case studies & policy toolkit

Virtual workshop
5 March 2020
• demonstration of initial version
• collection of feedback
• case study presentation

OECD TIP Meeting
18-19 June 2020

3
Policy toolkit

Conceptual toolkit development

Toolkit content

Website dev.

2
Co-creation case studies

STIP 2019 survey
Policy toolkit - overview

**Explorable Policy Guide**

- **facilitate the exchange** of key knowledge & policy best practices in fostering KT and co-creation
- **share insights** from TIP work on KT and co-creation (including case studies)

**Guide you** to **relevant information**

to support the design & implementation of **knowledge transfer** and **co-creation policies**

**Interactive website**

- part of the **STIP Compass infrastructure**
- insights from **OECD project work** - policy microdata and statistical indicators – and **related resources**

**Target audience**

- policy makers and analysts from ministries and agencies
- may also be of interest to university and public research institute administrators, consultants, and academics
Explore knowledge transfer and co-creation policy practice

Welcome—this is an explorable policy guide that brings together insights from a wide range of sources on knowledge transfer and co-creation. You will enter journeys of discovery into which you can explore the field, identify topics that are of interest to you, and learn about examples of policy practice. Begin by selecting an entry point on the right. These cover key questions, policy themes, people and organisations, and policy instruments. You can also learn more about country practices in knowledge transfer and co-creation.

What are knowledge transfer and co-creation policies?

Knowledge transfer is a broad concept encompassing many different channels of interaction between science and industry, including research contracts, joint patenting, and academic spin-offs. Co-creation is more specific, referring to processes of joint knowledge production between industry, research and possibly other stakeholders, such as civil society. Public policy initiatives supporting knowledge transfer and co-creation take a variety of forms that can be explored in this online guide.

Access to key materials

Case studies  |  About  |  Knowledge transfer and co-creation in times of Covid-19

Learn more by selecting:

- Key questions
- Themes
- People and organisations
- Policy instruments
- Countries
8 journeys on key questions
- 21 people & organisations
- 24 Policy instruments
- Access to 8 thematic pages
- 52 country profiles
- To be added shortly:
  - “What are collaborative platforms for converging technologies?”
  - KT and co-creation in times of Covid-19
Exploration journey consists of **qualitative** and **quantitative** information.

**Journey elements:**
- **policy** initiatives and policy instruments from STIP compass
- **country evidence** originating from TIP case studies material
- **factors** that are acting as framework conditions (institutional, monetary, structural or cultural)
- **people & organisations** that can play important roles
Post-launch plans - ‘a living toolkit’

- Pre-production link for final comments: https://stip-pp.oecd.org/stip/knowledge-transfer
- Integration into **STIP Compass family** of pages and toolkits
  - Regular automated updates of STIP compass policy data (biennial survey + monitoring tool) and statistics (twice a year)
  - Promotion as entry point to policy information and related data on knowledge transfer and co-creation
- Collection and integration of **your feedback**
- Inclusion of **further content** from ongoing projects
  - TIP Co-creation project outcomes
  - Collaborative platforms in emerging technologies by the BNCT Working Party [https://oe.cd/BNCT]
  - sectoral perspectives: e.g. ocean economy, space technologies
Knowledge Triangle

- 17 case studies

Knowledge Transfer and Policies

- 19 case studies
- Conceptual work on policy instruments and KT channels

Co-creation project

- 13 case studies
- Conceptual work on co-creation
Status of case studies & activities

• **13 case study contributions** from 12 countries:
  Belgium, China, Finland, France, Germany, Italy, Japan, Korea, Norway, Portugal, Russian Federation and the United Kingdom.

• Latest draft versions at [oe.cd/TIPjune2020](oe.cd/TIPjune2020)

• Activities:
  1. 10 case studies presented at **virtual workshop** on 5 March
  2. **Peer-exchange** (voluntary): April - May 2020
  3. Initial case study **analysis** [DSTI/STP/TIP(2020)5]
  4. **Final versions** (incl. executive summary) by **7 September**
Voluntary peer exchange activity

<table>
<thead>
<tr>
<th>Case study &amp; country</th>
<th>Peers</th>
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<tbody>
<tr>
<td>ASEAN Technology Transfer Center – China</td>
<td>Margherita Russo (Italy)</td>
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<tr>
<td>OneSea - Finland</td>
<td>Thorsten Lambertus (Germany); Muthu de Silva (UK); Soo Sohn (Korea)</td>
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<tr>
<td>B&lt;&gt;com - France</td>
<td>Dirk Meissner (Russia); Federica Rossi (Italy); Soo Sohn (Korea)</td>
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<tr>
<td>Fraunhofer AHEAD – Germany</td>
<td>Xiaolin Zhou (China); Margherita Russo (Italy); Kotiranta Annu (Finland); Soo Sohn (Korea); Yan Dong (Korea)</td>
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<tr>
<td>Regional Open Innovation Platform – Italy</td>
<td>Federica Rossi (Italy); Thorsten Lambertus (Germany)</td>
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<tr>
<td>AI Technology Consortium – Japan</td>
<td>Xiaolin Zhou (China); Margherita Russo (Italy); Muthu de Silva (UK); Soo Sohn (Korea); Tian Delu (China)</td>
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<tr>
<td>Triangulum project – Norway</td>
<td>Eunji Mok (Korea)</td>
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<tr>
<td>CoLabs – Portugal</td>
<td>Vera Martinelli (Italy); Vasileios Gongolidis (Greece); Dirk Meissner (Russia); Margherita Russo (Italy); Muthu de Silva (UK)</td>
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<tr>
<td>HSE Joint Laboratories – Russian Federation</td>
<td>Margherita Russo (Italy)</td>
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<tr>
<td>Wildlabs Tech Hub – United Kingdom</td>
<td>Federica Rossi (Korea); Eunji Mok (Korea)</td>
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<tr>
<td>Study on public intermediaries</td>
<td>Muthu de Silva (UK)</td>
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<tr>
<td>Co-creation examples from Sweden</td>
<td>Xiaolin Zhou (China); Shi Xiaoyong (China)</td>
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**Objectives**
- exchange about key lessons
- provide constructive feedback
- improve case study clarity for external readers

**Outcomes**
- **revised** case studies with more visuals and greater detail
- **learning** about each others’ cases
- awareness about **diversity** of co-creation initiatives
Case studies focus on different aspects of co-creation

**INDUSTRY-led or market driven**
- OneSea
- CoLabs
- B<>com

**INTERMEDIARY-coordinated**
- Calof et al.
- Research work
- ASEAN TTC

**CHALLENGE-driven**
- CleanAir
- Wildlabs TechHub
- SFI KLIMA

**SOCIETY engagement**
- BrussEau
- OI Platform
- Triangulum

**Use or focus on DIGITAL technologies**
- AITeC
- HSE joint labs
- Fraunhofer AHEAD
Initial insights from case study analysis

Dynamic nature

Management practices

Impact
Co-creation initiatives can be highly dynamic

- Evolving role of co-creation partners
  - SFI
  - KLIMA
  - OneSea

- Ability to adapt to changing institutional environment
  - B<>com
  - HSE joint labs

Dynamic nature

Management practices

Impact
Managerial practices in co-creation initiatives

- Use of open challenges for wider societal engagement
- Managerial competences
- Joining expertise (complementary and multidisciplinary)
Various ways to create impact

- Sharing best practice and building networks
- Producing public impact
- Sharing data and openness of results
Questions & suggestions

Policy toolkit - first user experiences

Feedback from case study peer exchange

Comments on case study contributions

Contact us by email

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