# RISIS

## RESEARCH INFRASTRUCTURE FOR SCIENCE AND INNOVATION POLICY STUDIES

# PERIODIC POLICYMAKERS SESSION AGENDA

July 9th 2020 from 2 to 4 pm (CEST)

Online format

# Mapping R&D to policy goals and societal challenges

## Introduction by

▸ *Alessia Fava - IRCrES-CNR Research Institute on Sustainable Economic Growth (IT)*

## Presentation by

▸ *Ed Noyons - CWTS, Leiden University (NL)*

▸ *Ismael Rafols - CWTS, Leiden University (NL)*

▸ *Alfredo Yegros Yegros - CWTS, Leiden University (NL)*

## Discussants

▸ *Michael M. Hopkins – SPRU, The Science Policy Research Unit, University of Sussex, (UK)*

▸ *Jarno Hoekman - Universiteit Utrecht (NL)*

▸ *Lennart Stenberg - VINNOVA, Sweden's innovation agency (SE)*

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| **2.00 – 2.10** | **Welcome & Introduction** |
| | *RISIS dissemination ongoing activities* |

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| **2.10 – 2.50** | **Ed Noyons, Ismael Rafols, Alfredo Yegros Yegros** |

*CWTS Leiden University's study aims to demonstrate the added value of advanced bibliometrics analyses in the context of science policy, beyond its conventional uses in research evaluation. The analyses takes into consideration the example of **cancer research** to illustrate the **potential of bibliometric data** to reveal information beyond counting publications and citations, and specifically to gain insights into the **dynamics of a research field or organisation**, its structure and its different ways in which **research is connected to societal processes**. The bibliometric analyses have been conducted using the **RISIS CWTS publication Dataset**. As the survey illustrates, the advanced bibliometrics can show which type of cancers received relatively more EC funding, or whether in certain countries industry is more or less engaged on specific types of cancer.*

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**2.50 – 3.30          Discussants:**

**Michael M. Hopkins – SPRU, University of Sussex**

**Lennart Stenberg  - VINNOVA, Sweden's innovation agency**

*Medical Innovation in Europe related to societal challenges. Analysing different aspects of the innovation ecosystems that support medical innovation. How advanced bibliometrics analyses reveal the scientific production and the various funding system.*

**Jarno Hoekman - Universiteit Utrecht**

Practice and dynamics of science within academic world and hospitals. Risks and benefits of new technology.

**3.30 – 4.00          Debate & Closing**

*RISIS - European Research Infrastructure for Science, technology, and Innovation policy Studies aims at building a data and services infrastructure supporting the development of a new generation of analyses and indicators on STI fields. To develop a deeper understanding of knowledge dynamics and policy relevant evidence, RISIS goes beyond established quantitative indicators, developing positioning indicators, in order to reduce asymmetries in actors producing knowledge, in places where knowledge is generated, and in themes addressed. RISIS community is dealing with sensitive issues as social innovation, non-technological innovation, the role of PhDs in society, and portfolios of public funding instruments, studying both universities and firms.*