

European R&I Policy Evaluation Conference

# REvaluation '21

Anticipation ◊ Transformation ◊ Resilience

CONFERENCE **PROGRAMME**

NOVEMBER 18 & 19 2021 | VIENNA, AUSTRIA

# CONFERENCE PROGRAMME - OVERVIEW (DRAFT)

DAY 1 - THURSDAY, NOVEMBER 18	
9:30	Opening & Keynote 1: Luke Georghiou
10:30-12:00	<b>SLOT 1 - PARALLEL SESSIONS</b>
12:00-13:00	PANEL
13:00-14:00	Lunch Break
14:00-15:30	<b>SLOT 2 - PARALLEL SESSIONS</b>
16:00-17:30	<b>SLOT 3 - PARALLEL SESSIONS</b>
18:00	Closing Plenary Day 1
19:00	Dinner

DAY 2 - FRIDAY, NOVEMBER 19	
9:00	Plenary & Keynote 2: Paul Hünermund
10:30-12:00	<b>SLOT 4 - PARALLEL SESSIONS</b>
12:00-13:00	Anniversary Enquete & Award Ceremony
13:00-14:00	Lunch Break
14:00-15:30	<b>SLOT 5 - PARALLEL SESSIONS</b>
16:00	Closing Plenary Day 2

## PARALLEL SESSIONS - OVERVIEW

DAY 1	Business Stage 1.2	Business Stage 1.1	City Stage	MultiMedia Stage [Plenary]
<b>SLOT 1</b> 10:30-12:00	<b>A) ANTICIPATION - PLANNING IN UNPREDICTABLE TIMES</b> Chair: Leonie van Drooge Discussant: Tobias Dudenbostel <b>Bettina Uhrig et al</b> <b>K. Matthias Weber</b> <b>Eleonora Dagiené</b>	<b>B) TRANSFORMATION I - CO-CREATION</b> Chair: Philippe Larédo Discussant: Jakob Kofler <b>Susanne Schuck-Zöller</b> <b>Magdalena Wailzer et al</b> <b>Carla Alvial Palavicino</b>	<b>C) ENTREPRENEURSHIP</b> Chair: Nicholas Vonortas Discussant: tbd <b>Sang-Min Park</b> <b>Bastian Krieger</b> <b>Shumpei Miyajima et al</b>	<b>D) REGIONAL INNOVATION</b> Chair: Michael Stampfer Discussant: Stefan Philipp <b>Tjitske Holtrop</b> <b>Sonia Daniela Mena Jara</b> <b>Tim Willemse</b>
<b>SLOT 2</b> 14:00-15:30	<b>E) FAST-TRACK COVID-19 R&amp;I POLICY</b> Chair: Thyra de Jongh Discussant: Michael Strassnig <b>Karoline Rodríguez et al</b> <b>Peter Kolarz et al</b> <b>Margerita Russo</b>	<b>F) TRANSFORMATION II - MISSION-ORIENTATION</b> Chair: Jakob Edler Discussant: Brigitte Ecker <b>Florian Wittmann et al</b> <b>Oscar Yandy Romero</b> <b>Goyeneche</b> <b>Jakob Kofler</b>	<b>G) NEW DATA SOURCES TO ASSESS R&amp;I POLICIES</b> Chair: Andreas Reinstaller Discussant: Jürgen Janger <b>Ismael Rafols</b> <b>Marc Luwel</b> <b>Julia Bachtrögler-Unger</b>	<b>H) R&amp;I POLICY'S ROLE IN RESILIENCE</b> Chair: Emanuela Reale Discussant: Elisabeth Nindl <b>Mariangel Pacheco-Troisi</b> <b>Stefanie Markgraf</b> <b>Tobias Dudenbostel</b>
<b>SLOT 3</b> 16:00-17:30	<b>I) POSTER SESSION</b> Chair: Katharina Warta <b>Raphaëla Elisabeth Kaisler</b> <b>Eliana Diodati</b> <b>Motoshi Kunugi et al</b> <b>André Brasil</b>	<b>J) TRANSFORMATION III - SOCIAL INNOVATION</b> Chair: Susanne Bühner-Topçu Discussant: Jürgen Streicher <b>Stefania Munaretto et al</b> <b>Sarah Seus et al</b> <b>Lise Moawad</b>	<b>K) EMPIRICAL METHODS OF IMPACT ANALYSIS IN R&amp;I</b> Chair: Andreas Reinstaller Discussant: Agnes Kügler <b>Douglas Robinson</b> <b>Matthieu Brun</b> <b>Tess Landon et al</b>	<b>L) SYSTEMIC VIEWS - HOLISTIC APPROACHES</b> Chair: Susana Borrás Discussant: Jakob Kofler <b>Thomas Franssen</b> <b>Harald Wieser</b> <b>Michael Rothgang</b>
DAY 2	Business Stage 1.2	Business Stage 1.1	City Stage	MultiMedia Stage [Plenary]
<b>SLOT 4</b> 10:30-12:00	<b>M) INTERACTIVE SESSION (TRANSFORMATIVE INNOVATION POLICY CONSORTIUM) 2H</b>  10:30 - 12:30	<b>N) TRANSFORMATION IV - CASES &amp; EXAMPLES</b> Chair: Matthijs Janssen Discussant: Brigitte Ecker <b>Sonja Schneuwly et al</b> <b>Susanne Bühner-Topçu</b> <b>Lasse Bundgaard et al</b>	<b>O) HIGHER EDUCATION POLICY</b> Chair: Gemma Derrick Discussant: Donia Lasinger <b>Emanuela Reale</b> <b>Richard Heidler</b> <b>Maximilian Fochler et al</b>	
<b>SLOT 5</b> 14:00-15:30	<b>P) TRACKING IMPACT PATHWAYS</b> Chair: Wolfgang Polt Discussant: Patrick Lehner <b>Mireille Matt et al</b> <b>Merve Yorulmaz et al</b> <b>Cristian Matti</b>	<b>Q) TRANSFORMATION V - INNOVATION MANAGEMENT IN SYSTEMIC CHANGE</b> Chair: Leonie van Drooge Discussant: Philipp Witibschlager <b>Sarah Seus et al</b> <b>Michael Dinges</b> <b>Michael J. Bernstein</b>	<b>R) SPECIFIC METHODOLOGICAL APPROACHES TO POLICY EVALUATION</b> Chair: Jordi Molas-Gallart Discussant: Elisabeth Nindl <b>Katharina Warta</b> <b>Jinwon Kang</b> <b>Klaus Schuch</b>	

## THEMES

- Conceptual and methodological advances in R&I policy evaluation
- What can we learn from fast-track COVID-19 R&I policies?
- Evaluation of resilience of R&I systems and their contribution to public resilience
- Understanding and evaluating transformative R&I policy

November 18<sup>th</sup>

SLOT 1 10:30 - 11:00

## BUSINESS STAGE 1.2

### Anticipation - Planning in Unpredictable Times

SESSION A

Chair: Leonie van Drooge  
 Discussant: Tobias Dudenbostel

**Bettina Uhrig and  
Barbara Spanó**

Working on impact and contributing to R&I policies – looking back and ahead

**K. Matthias Weber**

Exploring and assessing the challenge space for the European framework programme. Embedded foresight as governmental sense-making process

**Eleonora Dagienė**

Policy dynamics in research evaluation: How Lithuanian policymakers navigate in an unpredictable environment

## BUSINESS STAGE 1.1

### Transformation I - Co-Creation

SESSION B

Chair: Philippe Larédo  
 Discussant: Jakob Kofler

**Susanne Schuck-Zöller**

Developing process indicators for formative evaluation in co-creative research

**Magdalena Wailzer and  
Laura Soyer**

Co-Developing an Impact Model for evaluating the societal impact of participatory research approaches. A theory-based framework and reflection instruments to plan and evaluate the societal impact of participatory research approaches.

**Carla Alvial Palavicino**

Co-creation approaches for Transformation Innovation in Service-Oriented projects

## CITY STAGE

### Entrepreneurship

SESSION C

Chair: Nicholas Vonortas  
 Discussant: Jürgen Janger

**Sang-Min Park**

Positioning Translational Research in the Biomedical Ecosystem: From Basic Research to Biomedical Entrepreneurship

**Bastian Krieger**

Trade in R&D Services and Firm Innovation

**Shumpei Miyajima and Shin  
Uesaka**

Can We Estimate the Future Commercial Success Using On-Going R&D Evaluation Data?

## MULTIMEDIA STAGE [PLENARY]

### Regional Innovation

SESSION D

Chair: Michael Stampfer  
 Discussant: Stefan Philipp

**Tjitske Holtrop**

Territorial RRI: lessons learned from monitoring and evaluation practices.

**Sonia Daniela Mena Jara**

Driving the innovation process by connecting regional knowledge bases to local needs

**Tim Willemse**

Guiding discovery. Regional knowledge production: the role of institutions in shaping scientific developments

### THEMES

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November 18<sup>th</sup>

**SLOT 2 14:00 - 15:30**

## BUSINESS STAGE 1.2

### Fast-Track COVID-19 R&I Policy

SESSION E

Chair: Thyra de Jongh  
Discussant: Michael Strassnig

**Karoline Rodriguez and Christiane Kerlen** Effects of COVID19 pandemic on R&D funding schemes in Germany. Results of comparative analysis of empirical data

**Peter Kolarz, Anete Vingre and Billy Bryan** On your marks, get set, fund! Rapid responses to the Covid-19 pandemic

**Margerita Russo** STI policies during the COVID-19 pandemic. A cross-country analysis

## BUSINESS STAGE 1.1

### Transformation II - Mission-Oriented

SESSION F

Chair: Jakob Edler  
Discussant: Brigitte Ecker

**Florian Wittmann and Florian Roth** Towards a framework for impact assessment for mission-oriented innovation policies. A toolbox approach

**Oscar Yandy Romero Goyeneche** Understanding the role of symbiotic sociotechnical niches' interactions on fostering transitions acceleration.

**Jakob Kofler** The role of learning processes for the legitimisation and reflexivity function of transformative mission-oriented innovation policies

## CITY STAGE

### New Data Sources to Assess R&I Policies

SESSION G

Chair: Andreas Reinstaller  
Discussant: Jürgen Janger

**Ismael Rafols** Towards plural 'mappings' of research for Sustainable Development Goals (SDGs)

**Marc Luwel** An exploratory study of the efficiency of different models for institutional research funding of European universities: linking ETER and Leiden Ranking databases

**Julia Bachtrögl-Unger** Exploring Synergies between EU Cohesion Policy and Horizon 2020 Funding across European Regions. Using project-level data for monitoring & evaluation of EU R&I funding schemes

## MULTIMEDIA STAGE [PLENARY]

### R&I Policy's Role in Resilience

SESSION H

Chair: Emanuela Reale  
Discussant: Elisabeth Nindl

**Mariangel Pacheco-Troisi** Anticipatory evaluation. A methodological contribution to the practice of impact assessment in the field of science, technology, and innovation

**Stefanie Markgraf** Evaluating the Joint Programming Initiative on Agriculture, Food Security and Climate Change (FACCE-JPI) towards alignment and high quality transnational research

**Tobias Dudenbostel** Supporting researchers under threat in today's Academia. Lessons learnt from the evaluation of the Philipp Schwartz Initiative

### THEMES

- Conceptual and methodological advances in R&I policy evaluation
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November 18<sup>th</sup>

**SLOT 3** 16:00 - 17:30

## BUSINESS STAGE 1.2

### Poster Session

SESSION I

Chair: Katharina Warta

<b>Raphaela Elisabeth Kaisler</b>	Patient and Public Involvement and Engagement (PPIE): funding, facilitating and evaluating participatory research approaches in Austria
<b>Eliana Diodati</b>	Understanding and evaluating transformative R&I policy
<b>Motoshi Kunugi and Shumpei Miyajima</b>	How is the process for outcomes different in each technology fields?
<b>André Brasil</b>	Responsibility in research evaluation practices. Lessons from a global discussion
<b>André Brasil</b>	Multidimensionality through self-evaluation. From theory to practice in Brazilian graduate education

## BUSINESS STAGE 1.1

### Transformation III - Social Innovation

SESSION J

Chair: Susanne Bühler-Topçu  
Discussant: Jürgen Streicher

<b>Stefania Munaretto, Laurens Hessels and Caro Mooren</b>	Evaluation, transdisciplinary research, social learning, valorisation cycle, impact pathways Evaluation of transdisciplinary research programs: analytical framework and empirical application
<b>Sarah Seus and Maria Stadler</b>	Evaluating social innovation in the energy sector: first empirical findings based on a city lab process in Mannheim
<b>Lise Moawad</b>	"Societal impact": a transformative criterion for transformative policies?

## CITY STAGE

### Empirical Methods of Impact Analysis in R&I

SESSION K

Chair: Andreas Reinstaller  
Discussant: Agnes Kügler

<b>Douglas Robinson</b>	Effectiveness and Efficacy of R&D Subsidies. Estimating Treatment Effects with One-sided Noncompliance
<b>Matthieu Brun</b>	Evaluation of the economic impact of Bpifrance's innovation grants and subsidies (supporting SMEs' individual innovation projects)
<b>Tess Landon and Harald Hochreiter</b>	The application of randomised controlled trials (RCTs) and other experimental approaches in the Austrian Research Promotion Agency (FFG) - learnings and outlook

## MULTIMEDIA STAGE [PLENARY]

### Systemic Views - Holistic Approaches

SESSION L

Chair: Susana Borrás  
Discussant: Jakob Kofler

<b>Thomas Franssen</b>	Research Evaluation in the Anthropocene
<b>Harald Wieser</b>	Environmental impact of RTI-policies: Challenges and perspectives for evaluation
<b>Michael Rothgang</b>	Systems Analysis in Evaluation: The unfulfilled promise

### THEMES

- Conceptual and methodological advances in R&I policy evaluation
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November 19<sup>th</sup>

**SLOT 4 10:30 - 12:00**

## BUSINESS STAGE 1.2

**Interactive Session  
(Transformative Innovation Policy Consortium) 2h**

SESSION M

## BUSINESS STAGE 1.1

**Transformation IV - Cases & Examples**

SESSION N

Chair: Matthijs Janssen  
Discussant: Brigitte Ecker

**Sonja Schneuwly and  
Caroline Chandler**

Transforming Food Systems. A retroactive review of agri-food R&I investment in the EU

**Susanne Bühner-Topçu**

Corona and the Challenges of Sustainability Transformation

**Lasse Bundgaard and  
Ilknur Kursunlugil**

Transformative Innovation Policy in Cities: Demonstrating a Five-layer Framework using Amsterdam

## CITY STAGE

**Higher Education Policy**

SESSION O

Chair: Gemma Derrick  
Discussant: Donia Lasinger

**Emanuela Reale**

The power of government research evaluation: effects on knowledge production

**Richard Heidler**

Duration and completion of doctoral studies in research collaborations. A multilevel model of facilitating and hindering factors

**Maximilian Fochler, Jürgen  
Janger and Michael Strassnig**

Just following the money? How research funding shapes university research strategies in Austria and Sweden

## MULTIMEDIA STAGE [PLENARY]

**Reserved for Anniversary Enquete**

### THEMES

- Conceptual and methodological advances in R&I policy evaluation
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November 19<sup>th</sup>

**SLOT 5** 14:00 - 15:30

## BUSINESS STAGE 1.2

### Tracking Impact Pathways

SESSION P

Chair: Wolfgang Polt  
Discussant: Patrick Lehner

**Mireille Matt and  
Douglas Robinson**

Zero chemical pesticides agriculture by 2050: Tools for identifying research contributions to transformative change

**Merve Yorulmaz and Susanne  
Bührer-Topçu**

The impact of Responsible Research and Innovation (RRI). A co-created template with a compilation of the scientific, societal and economic impacts of RRI

**Cristian Matti**

A Monitoring, Evaluation and Learning framework for an innovation portfolio approach addressing transformative change in climate change. The case of EIT Climate-KIC

## BUSINESS STAGE 1.1

### Transformation V - Innovation Management in Systemic Change

SESSION Q

Chair: Leonie van Drooge  
Discussant: Philipp Witibschlager

**Sarah Seus and Elisa Wallwaey**

SIPER: the Science and Innovation Policy Evaluation Repository: what is it and what can be done with it?

**Michael Dinges**

Designing programme theories for transformation-oriented evaluations: The case of the accompanying evaluation of the 7th Energy Research Programme

**Michael J. Bernstein**

What can transformative innovation policy learn from responsible research and innovation?

## CITY STAGE

### Specific Methodological Approaches to Policy Evaluation

SESSION R

Chair: Jordi Molas-Gallart  
Discussant: Elisabeth Nindl

**Katharina Warta**

New perspectives on data use and presentation. The experience of the evaluation of the COMET programme, seen by the evaluator, the client, and the programme manager

**Jinwon Kang**

Toward policy evaluation from R&D programme group evaluation. Policy evaluation

**Klaus Schuch**

Evaluation of arts-based research

## THEMES

- Conceptual and methodological advances in R&I policy evaluation
- What can we learn from fast-track COVID-19 R&I policies?
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- Understanding and evaluating transformative R&I policy

# SPEAKERS

in alphabetical order

Name	Affiliation	Session
<b>Alvial Palavicino</b> Carla	Utrecht University	B
<b>Bachtrögler-Unger</b> Julia	Austrian Institute of Economic Research (WIFO)	G
<b>Bernstein</b> Michael J.	AIT Austrian Institute of Technology, GmbH	Q
<b>Böing</b> Philipp	ZEW – Leibniz Centre for European Economic Research	K
<b>Brasil</b> André	Leiden University, Centre for Science and Technology Studies (CWTS)	I
<b>Brun</b> Matthieu	Bpifance	K
<b>Bührer-Topçu</b> Susanne	Fraunhofer Institute for Systems and Innovation Research ISI	N
<b>Bundgaard</b> Lasse	LISIS, Université Gustave Eiffel	N
<b>Dagienė</b> Eleonora	Leiden University, Centre for Science and Technology Studies (CWTS), Mykolas Romeris University	H
<b>Dinges</b> Michael	AIT Austrian Institute of Technology, GmbH	Q
<b>Diodati</b> Eliana	University of Modena and Reggio Emilia	I
<b>Dudenbostel</b> Tobias	Technopolis Group   Austria	A
<b>Fochler</b> Max	University of Vienna, Department of Science and Technology Studies	O
<b>Franssen</b> Thomas	Leiden University, Centre for Science and Technology Studies (CWTS)	L
<b>Heidler</b> Richard	Deutsche Forschungsgemeinschaft	O
<b>Holtrop</b> Tjitske	Leiden University, Centre for Science and Technology Studies (CWTS)	D
<b>Kaisler</b> Raphaela Elisabeth	Ludwig Boltzmann Gesellschaft Open Innovation in Science Center	I
<b>Kang</b> Jinwon	KERC/KISTEP	R
<b>Kofler</b> Jakob	KMU Forschung Austria / Austrian Institute for SME Research	F
<b>Kolarz</b> Peter	Technopolis Group   Austria	E
<b>Krieger</b> Bastian	ZEW Mannheim & University of Luxembourg	C
<b>Kunugi</b> Motoshi	New Energy and Industrial Technology Development Organization (NEDO)	I
<b>Landon</b> Tess	FFG Austrian Research Promotion Agency	K
<b>Luwel</b> Marc	Leiden University, Centre for Science and Technology Studies (CWTS)	G
<b>Markgraf</b> Stefanie	Forschungszentrum Jülich GmbH	A
<b>Matt</b> Mireille	INRAE France National Research Institute for Agriculture, Food and Environment	P
<b>Matti</b> Christian	EIT Climate-KIC & Utrecht University	P
<b>Mena Jara</b> Sonia Daniela	Leiden University, Centre for Science and Technology Studies (CWTS)	D
<b>Miyajima</b> Shumpei	New Energy and Industrial Technology Development Organization (NEDO)	C
<b>Moawad</b> Lise	Humboldt-Universität zu Berlin, Robert K. Merton Center for Science Studies	J
<b>Munaretto</b> Stefania	KWR Water Research Institute	J
<b>Pacheco-Troisi</b> Mariangel	Universidad Tecnológica del Uruguay, Montevideo, Uruguay INGENIO (CSIC-UPV), Universitat Politècnica de València, Valencia, Spain	A
<b>Park</b> Sang-Min	George Washington University	C
<b>Rafols</b> Ismael	Leiden University, Centre for Science and Technology Studies (CWTS) & University of Sussex, Science Policy Research Unit (SPRU)	G
<b>Reale</b> Emanuela	CNR-IRCRES Research Institute on sustainable Economic Growth	O
<b>Romero Goyeneche</b> Oscar Yandy	Utrecht University centre for Global challenges	F



<b>Rothgang</b> Michael	RWI-Leibniz-Institute for Economic Research	L
<b>Russo</b> Margerita	Dipartimento di Economia Marco Biagi	E
<b>Schneuwly</b> Sonja	Ipsos MORI, UK	N
<b>Schuch</b> Klaus	ZSI - Centre for Social Innovation	R
<b>Schuck-Zöller</b> Susanne	Climate Service Center Germany/Helmholtz-Zentrum Hereon	B
<b>Seus</b> Sarah	Fraunhofer Institute for Systems and Innovation Research ISI	J, Q
<b>Spichtinger</b> Daniel	OpenAIRE-University of Vienna Library	I
<b>Uhrig</b> Bettina	Oslo Metropolitan University (OsloMet), Norwegian Social Research Institute (NOVA)	H
<b>Wailzer</b> Magdalena	Open Innovation in Science Center, Ludwig Boltzmann Gesellschaft	B
<b>Warta</b> Katharina	Technopolis Group   Austria	R
<b>Weber</b> K. Matthias	AIT Austrian Institute of Technology, Center for Innovation Systems and Policy & Université Gustave Eiffel, LISIS	H
<b>Wessels</b> Jan	Institut für Innovation und Technik (IIT)	E
<b>Wieser</b> Harald	KMU Forschung Austria / Austrian Institute for SME Research	L
<b>Willemse</b> Tim	Leiden University, Centre for Science and Technology Studies (CWTS)	D
<b>Wittmann</b> Florian	Fraunhofer Institute for Systems and Innovation Research ISI	F
<b>Yorulmaz</b> Merve	Fraunhofer Institute for Systems and Innovation Research ISI	P

**WEBSITE:** <https://www.revaluation2021.eu>

**DATE:** November 18 & 19 2021

**VENUE:** Tech Gate Vienna, Donau-City-Straße 9, 1220 Vienna

**ORGANISERS:** fteval, Fraunhofer ISI, IFRIS