



Impact of Science

5-7 June 2019, Berlin

Rotunde, 13:45-15:45

Plenary Closing

AESIS

Yesterday's recommendations (part 1)

Industry & innovation	The essence of collaboration is based on developing trustful interhuman relationships between partners that balance expectations and guided by using a collaboration canvas.
Startups & societal impact	Universities are the ecosystems in which the new generation, with a different set of values (fostering the necessity of impact), want to create social impact startups. Therefore, universities need to adapt to the needs of their main stakeholder and make informed choices about the right ecosystem design to accommodate the changing needs.
Evidence informed policy	You should invest more in an institution's capacity and networks to translate from evidence to policy
Grand challenges	Grand Challenges are sometimes wicked problems. They are different and nearly impossible to solve. Key to solve them is leaving the linear logic of impact within academia and planning for the long-term on the politics side.
Stakeholder and co-creation	Formative evaluation needed.

Yesterday's recommendations (part 2)

KPI's

Understand societal impact as a type of quality. Use big data analysis to support studies and formulate the key questions but do not replace judgement about quality by quantitative data about communication in key performance indicators.

Measuring impact performance

Continuous community consultation and feedback in combination with transparency build a 'Tragfläche' (a foundation) for long term commitment and acceptance in impact measurement.

Data & funding

Cooperate to use a variety of data that speak to your goals, but do not promise the one big impact metric.

Universities & SDG progress

Impact towards achieving SDG's has multiple facets inside and outside academia. Our understanding of how to get impact and how we measure impact has to change if science is going to help transform the world. This includes working with open minds and new models of change.

University impact strategy

When making strategies for impact, be aware that universities have a public role and are not businesses.



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Recommendations



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Research and (social) media

Tamika Heiden

Ger Hanley

Use the Platform for the Audience & Not the Other Way Round

Impact from fundamental research

Amy Cook

Lidia Borrell-Damián

Kalle Korhonen

Develop and support strategies at institutional and national levels that i) foster connection between scientists and society (i.e. starting with those that are already doing it or ready to start; making it part of the reputation of scientists); ii) foster engagement of students in higher education who can contribute to further connect the impact of basic science in society.

Impact indicator strategy

Stefan Hornbostel

Ralf Lindner

Sarah Coombs

Clarify meaning, Align metrics and methods to meaning, Focus on process, Use sound methods and data, Consider impact as the norm

University-industry alliances

Mikael Östling

Johan Blaus

Matthias Gottwald

There is no one-size-fits-all solution.

Partnerships need to be based on trust and mutual understanding of the drivers/ strategic goals of each partner.

Speak about successful collaboration.

Grand challenges should be addressed via multiple-stakeholder PPPs.



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Open Science and Governance

Benedikt Fecher

Hans de Jonge

We need evidence for the benefits of open science and we need to make the relevant practices part of any evaluation exercise



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Understanding impact

*Chaired by
Dietmar Harhoff*

Speak the language of the group that you want to reach

Institutional policy & strategy

Chair: Wiljan van den Akker

*Director of the Centre for the Humanities,
Utrecht University, The Netherlands*

*In the last five to ten years the discussion about societal impact has
been sped up.*

It's a process, not primarily an organizational issue

*Use societal impact combined with “bibliometrics”, but avoid the
misuse of both on all levels*



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National Research Policy

Chair: Sarah Foxen

*Knowledge exchange manager,
Knowledge Exchange Unit, UK Parliament*

We have to acknowledge the diversity of contexts and national policies need to be more specific about what they are trying to achieve

Regional Development

Chair: Yasunori Kikuchi

*Presidential Endowed Chair for
“Platinum Society”, Japan*

Practical regional development requires well-defined role of universities, funding schemes, ecosystems, and the impact of science on regional, national and international fields. Narratives to describe and communicate multi level impacts of science could be supported by the combination of data-analytics and qualitative methods (journalistic interview/self-appraisal of scientists and research managers)

Public Engagement

Chair: Tamika Heiden

Principal of Knowledge Translation Australia

*Do not underestimate the value of collaboration and partnerships.
See public engagement not as a burden, but as a positive opportunity.
Do not make assumptions about need of public – ask, listen, explore.*

International Collaboration

Chair: Beverley Damonse

*Executive of Science Engagement and
Corporate Relations, NRF, South Africa*

Despite the growing complexity of disciplinary fields and obstacles to researcher mobility, we can learn from best practice examples of international collaborations with societal benefit.



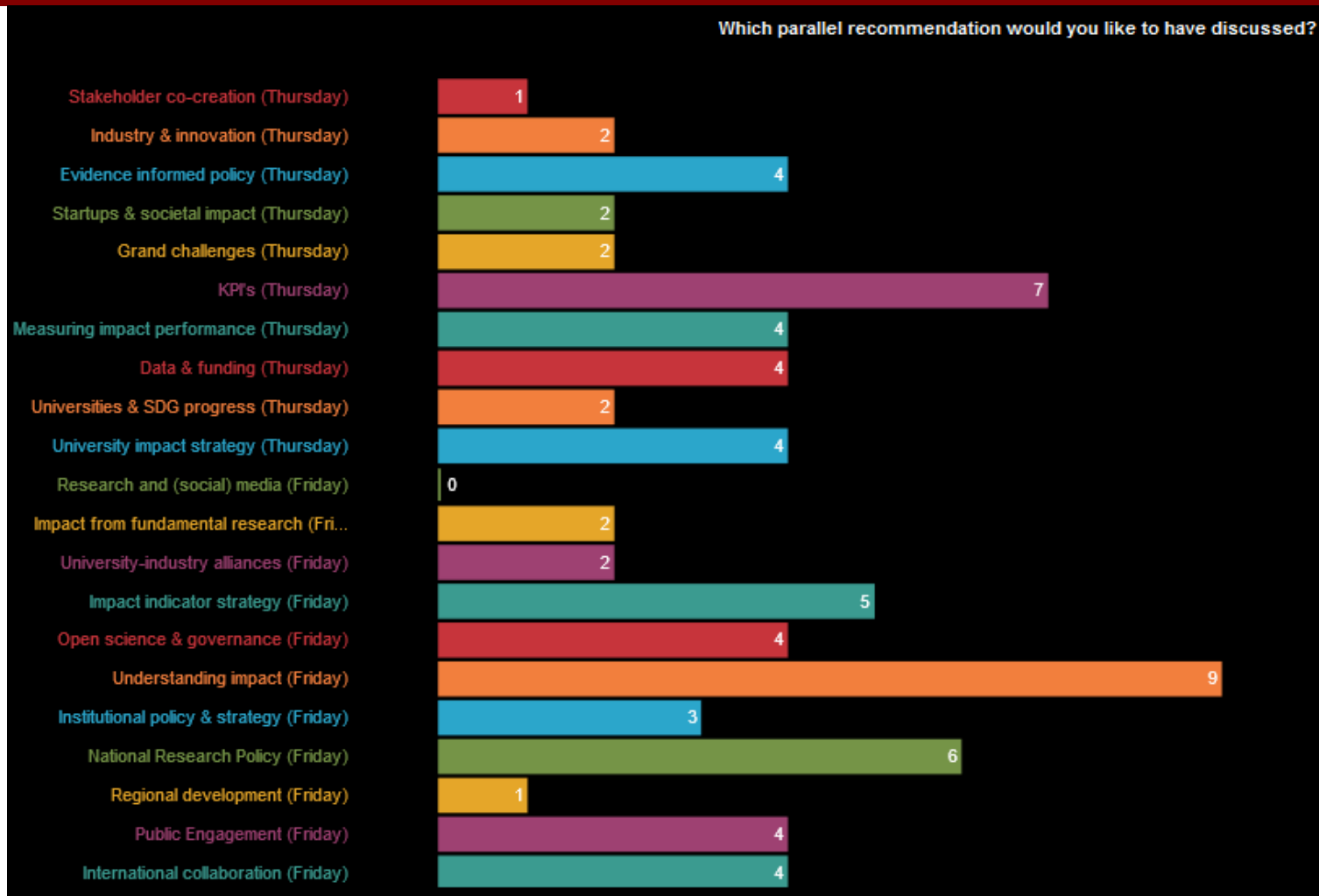
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Let's vote!

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Results



Rotunde, 14:45-15:45

Recommendations for the German Science System

Luc Soete (chair)

Matthias Graf von Kielmansegg

Dietmar Harhoff

Sarah Howard

Paul Wouters

Questions

Any remaining questions from the last 1,5 days?

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Thank you!



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The next AESIS Events

Conference

*The Impact of Social Sciences
and Humanities on Society*

Washington DC, USA

17-18 October 2019

Course

*Integrating Societal Impact in a
Research Strategy*

Bogota, Colombia

4-6 December 2019