

STANDARD DECLARATION OF INTERESTS (DOI) FORM

Definitions:

“**Activity**” or “**Activities**” (capitalised ‘A’) means an activity or activities of or under the Group of Chief Scientific Advisors for instance in its formation as Coordination Group or in sub-groups, or that or those in relation thereto, for example, SAPEA Working Groups.

"**Conflict of interest**" means any situation where an individual has an interest that may compromise or be reasonably perceived to compromise the individual's capacity to act independently and in the public interest when providing advice to the Commission in relation to Activities performed.

"**Immediate family member**" means the individual's spouse, children and parents. "Spouse" includes a partner with whom the individual has a registered non marital regime. "Children" means the child(ren) the individual and the spouse have in common, the own child(ren) of the individual and the own child(ren) of the spouse.

"**Legal entity**" means any commercial business, industry association, consultancy, research institution or other enterprise whose funding is significantly derived from commercial sources. It also includes independent own commercial businesses, law offices, consultancies or similar.

"**Body**" means a governmental, international or non-profit organisation.

"**Meeting**" includes a series or cycle of meetings.

Please answer each of the questions below. If the answer to any of the questions is "yes", please briefly describe relevant interests and circumstances, as appropriate.

If you do not describe relevant interests and your DoI form is considered to be incomplete, or if declared interests are considered to constitute a Conflict of Interest, you may be excluded from all or part of the Activities.

First name: Andreas

Family name: Löschel

Date: 8.9.2020+

Description of the Activity: SAPEA Project on the Systemic Approach For the Energy Transition in Europe (SAFETE)

1 EMPLOYMENT CONSULTANCY AND LEGAL REPRESENTATION

	Within the past 5 years, were you employed or have you had any other professional relationship with a natural or legal entity, or held any non-remunerated post in a legal entity or other body with an interest in the field of the Activity in question?	yes	no
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<i>1a</i>	<i>Employment</i>	X	<input type="checkbox"/>
<i>1b</i>	<i>Consultancy, including services as an advisor</i>	X	<input type="checkbox"/>
<i>1c</i>	<i>Non-remunerated post</i>	<input type="checkbox"/>	X
<i>1d</i>	<i>Legal representation</i>	<input type="checkbox"/>	X

<i>activity</i>	<i>time period (from... until month/year)</i>	<i>name of entity or body</i>	<i>description</i>
1a	Since 2014	University of Münster	Professor (full)
1b	2018-19	Fraunhofer Center for Economics of Materials	Advisor
1b	Since 2015	Aurora Energy Research Limited	Advisor

2 MEMBERSHIP OF MANAGING BODY, SCIENTIFIC ADVISORY BODY OR EQUIVALENT STRUCTURE

Within the past 5 years, have you participated in the internal decision-making of a legal entity or other body with an interest in the field of Activities in question or have you participated in the works of a Scientific Advisory Body with voting rights on the outputs of that entity?	yes	no
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<i>2a</i>	<i>Participation in a decision-making process</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>2b</i>	<i>Participation in the work of a Scientific Advisory Body</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<i>Activity</i>	<i>Time period (from... until month/year)</i>	<i>Name of legal entity or body</i>	<i>Description</i>
2b	Since 2011	German government (BMWi)	Chairman, Expert Commission "Energy of the future"
2b	Since 2016	State of Lower Saxony	Scientific Commission of Lower Saxony
2b	Since 2013	Nationale Akademie der Wissenschaften Leopoldina, Union der deutschen Akademien der Wissenschaften and acatech	Member of the Board of Trustees of the Academy Project "Energy systems of the future"
2b	2014-2018	DFG Exzellenz Cluster "Integrated Climate System Analysis and Prediction" (CliSAP) at the Universität Hamburg	Member of the External Advisory Board
2b	Since 2014	German Bishops' Conference	Member of the Working Group for Ecological Affairs
2b	since 2019	Deutsches Institut für Wirtschaftsforschung (DIW)	Member of the Scientific Advisory Board
2b	since 2019	Wuppertal Institut	Member of the International Advisory Board
2b	Since 2018	GJETC	Member of the German-Japanese

			Energy Transition Council (GJETC)
2b	2020	German Science Council (Wissenschaftsrat), Evaluation of the Institute for Advances Sustainability Studies (IASS), Potsdam	Member of the Evaluation Committee
2b	Since 2020	Energiewirtschaftlichen Instituts, University Köln (EWI)	Member of the Scientific Advisory Board

3 RESEARCH SUPPORT

	Within the past 5 years, have you, or the research entity (institute or department) to which you belong, received any support from a legal entity or other body with an interest in the field of Activities in question?	yes	no
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3a	<i>Research support, including grants, rents, sponsorships, fellowships, non-monetary support</i>	X	<input type="checkbox"/>
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<i>Activity</i>	<i>Time period (from... until month/year)</i>	<i>Name of legal entity or body</i>	<i>Description</i>
3a	2019	Australian Capital Territory (ACT) and Australian National University (ANU), Canberra	ACT-ANU Energy Expert-in-Residence
3a	Since 2019	University of Barcelona	Research Associate
3a	Since 2017	State North Rhine-Westphalia	Head, Virtual Institut Smart Energy
3a	2015-2017	State Administration of Foreign Experts Affairs SAFEA, PR China	High-End Foreign Expert
3a	2017	University of Oxford	Oxford Martin Visiting Fellow
3a	Since 2016	CESifo, Munich	CESifo Research Network Fellow
3a	since 2014	Leibniz ZEW, Mannheim	Research Associate
3a	Since 2013	University of International Business and Economics (UIBE), Beijing	Visiting Chair Professor
3a	Since 2013	Economics for Energy, Madrid	Research Associate
3a	Since 2010	Australian National University (ANU)	Research Associate

3 a Commissioned research projects

- “Excellence Start-up Center.NRW“, University of Münster, commissioned by Ministry of Economics, Innovation, Digitisation and Energy of the State of North Rhine-Westphalia, Principal Investigator
- “Monitoring Process ‘Energy of the Future‘ – Independent Commission of the German Government on the Energiewende“, University of Münster, commissioned by Federal Ministry of Economic Affairs and Energy, 10/2011 – ongoing, Chair of Expert Commission.
- “The political economy of a global coal phase out“ (PEGASOS), University of Münster, commissioned by Federal Ministry of Education and Research, 12/2018 – 11/2021, Project coordinator Münster
- The relevance of non-state actors for individual climate protection activities and climate policy“ (NostaClimate), University of Münster, commissioned by Federal Ministry of Education and Research, 11/2018 – 10/2021, Project coordinator Münster
- “Innovation Center for Global Value Chain Studies” (111 Innovation Center in UIBE), University of International Business and Economics (UIBE), sponsors: State Administration of Foreign Experts Affairs (SAFEA), Ministry of Education, P.R.China. 2018-2022, Leading Oversea Scholar
- “Virtual Institut Smart Energy“ (VISE), University of Münster, commissioned by European Commission - European Regional Development Fund, 7/2017 – 6/2020, Overall Project coordinator
- “Enabling the Energy Union through understanding the drivers of individual and collective energy choices in Europe“ (ENABLE), University of Münster, commissioned by European Commission, FP7, 11/2016 – 10/2019, Project coordinator Münster
- “Energy Transition Hub – a Australian German innovation partnership“, University of Münster, commissioned by Federal Ministry of Education and Research, 1/2017 – 9/2019, Co-director
- “Kopernikus-Project for the Energy Transition – Theme 4: System integration of energy supply“, University of Münster, commissioned by the Federal Ministry of Education and Research (BMBF), 10/2016 – 09/2019; Project coordinator Münster
- “Psychological, social and financial barriers to energy efficiency“ (PENNY), University of Münster, commissioned by European Commission, FP7, 09/2016 – 08/2019, Project coordinator Münster
- “High-end Foreign Expert“, University of International Business and Economics (UIBE), sponsors: State Administration of Foreign Experts Affairs (SAFEA), P.R.China, 2015 –2018
- “Aspects for the Further Development of Research Topics and Funding Measures in Energy Research after Five Years of the Energy Turnaround Process“ (EnFo-2030), commissioned by Federal Ministry of Economic Affairs and Energy, 10/2017 – 6/2018, independent expert.
- "Preliminary Study for the Virtual Institute 'Smart Energy'", University of Münster, Client: Ministry of Economics, Energy, Industry, SMEs and Crafts (MWEIMH) of the State of North Rhine-Westphalia, 03/2016 - 02/2017; Project coordinator Münster
- "Monitoring of the Swiss Energy Strategy 2050 - Expert Assessment", commissioned by Swiss Federal Office of Energy, 06/2015 - 10/2016, independent expert.
- "Analysis of the interruptions of the power supply ", commissioned by Federal Ministry of Economic Affairs and Energy (BMWi), 7/2016 - 9/2016, independent expert.
- "ENERGY TRANS - Project D2: Determinants of energy-relevant decisions and energy-relevant behaviour in the industrial sector", ZEW, University of Münster, commissioned by Helmholtz-Gemeinschaft, 07/2011 - 08/2016; Project management ZEW, then Münster
- "Economic Evaluation of the Benefits of Environmental Policy Measures in Impact Assessment", commissioned by Federal Environmental Protection Agency (UBA), 1/2015 - 06/2016, independent expert.
- “Future infrastructures for meeting energy demands- ENERGY TRANS“, commissioned by Helmholtz Alliance, 2011-2016, Project coordinator ZEW Münster
- “Economic iNsTRuments to Achieve Climate Targets in Europe – ENTR’ACTE“, ZEW, commissioned by European Commission, FP7, 8/2012–7/2015, Project coordinator

4 FINANCIAL INTERESTS

	Do you have current investments in a legal entity with an interest in the field of Activities in question, including holding of stocks and shares, and which amounts to more than 10,000 EUR per legal entity or entitling you to a voting right of 5% or more in such legal entity?	yes	no
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<i>4a</i>	<i>Shares</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>4b</i>	<i>Other stock</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

<i>Investment</i>	<i>Name of legal entity</i>	<i>Description</i>

5 INTELLECTUAL PROPERTY

	Do you have any intellectual property rights that might be affected by the outcome of the Activities in question?	yes	no
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<i>5a</i>	<i>Patent, trademarks, or copyrights</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>5b</i>	<i>Others</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

<i>Intellectual property</i>	<i>Description</i>

6 PUBLIC STATEMENTS AND POSITIONS

	<i>Within the past 5 years, have you provided any expert opinion or testimony in the field of Activities in question, for a legal entity or other body as part of a regulatory, legislative or judicial process? Within the past 5 years have you held an office or other position, paid or unpaid, where you represented interests or defended a public statement or position in the field of Activities in question?</i>	yes	no
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6a	For a legal entity or other body as part of a regulatory, legislative or judicial process	<input type="checkbox"/>	X
6b	Represented interests or defended an opinion	<input type="checkbox"/>	X

Activity	Time period (from... until month/year)	Name of legal entity or body	Description

7 INTERESTS OF IMMEDIATE FAMILY MEMBERS yes no

7a	To your knowledge, are there any interests of your immediate family members which could be seen as undermining your independence when providing advice to the Commission in the field of the Activities in question?	<input type="checkbox"/>	X
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<i>Interests</i>	<i>Time period (from... until month/year)</i>	<i>Name of legal entity or body</i>	<i>Description</i>

7b	<i>If interests of your immediate family members are declared, it is your responsibility to inform them about the collection and publication of information on their interests included in the DoI and to provide them with the privacy statement attached to the guidance for filling in this DoI, and this at the latest when you file the DoI form with the Commission.</i>
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8 OTHER RELEVANT INFORMATION yes no

8a	Are there any other elements that could be seen as undermining your independence when providing advice to the Commission in the field of the Activities in question?	<input type="checkbox"/>	X
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Description:

I hereby declare on my honour that I have read the guidance for completing this form. I also declare on my honour that the information disclosed in this form is true and complete to the best of my knowledge.

Should there be any change to the above information, including as regards upcoming activities, I will promptly notify the competent department or entity and complete a new DoI form describing the changes in question.

I am informed that my personal data are stored, processed and published in accordance with the applicable data protection legislation.

I have been informed that this form may be shared with the European Commission and will be publicly available once the SAPEA report is published.

Date: 8.9.2020

Signature:  _____