

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: Michael

Family name: Sander

Date: 24 February, 2020

Description of the Activity: ***Biodegradability of Plastics in the Open Environment***

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 X	No
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<i>1a</i>	<i>Employment</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<i>1b</i>	<i>Consultancy, including services as an advisor</i>	<input type="checkbox"/>	<input type="checkbox"/>
<i>1c</i>	<i>Non-remunerated post</i>	<input type="checkbox"/>	<input type="checkbox"/>
<i>1d</i>	<i>Legal representation</i>	<input type="checkbox"/>	<input type="checkbox"/>

<i>activity</i>	<i>time period (from... until month/year)</i>	<i>name of entity or body</i>	<i>description</i>
Researcher and lecturer	01/2010 until now	Swiss Federal Institute of Technology, Zurich (ETHZ), Department of Environmental Systems Science	conducted research on various topics including biodegradable plastics

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 X
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<i>2a</i>	<i>Participation in a decision-making process</i>	<input type="checkbox"/>	<input type="checkbox"/>
<i>2b</i>	<i>Participation in the work of a Scientific Advisory Body</i>	<input 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>

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 X	no
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<i>3a</i>	<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>
Multi-year research support from BASF chemical company to assess biodegradation of plastics in agricultural soils	2012 – ongoing	BASF chemical company; Biopolymers group	Research grant (with renewals) that support investigations on the biodegradation of plastics in agricultural soils
Multi-year research support from FOAG to assess biodegradation of plastics in agricultural soils	2020- ongoing (anticipated 2024)	Swiss Federal Office for Agriculture (FOAG)	Research grant that support investigations on the biodegradation of plastics in agricultural soils
One time funding to assess biodegradability of a specific polymer product in soils	2018/2019	Non-disclosed european chemical company (signed NDA)	Small grant to assess biodegradability of a specific polymer formulation; The results were communicated exclusively to the company that contracted our group (but not to the scientific community, as agreed to in the contract). The

			funds were used exclusively to support salary of a finishing PhD student
Several research proposals submitted to the EU (H2020) in Spring 2020 to obtain support to assess plastic biodegradation in the open environment	Application pending; decision expected summer/fall 2020	EU H2020 program	Research grants that support investigations on the biodegradation of plastics in the open environment

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 X
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4a	Shares	<input type="checkbox"/>	<input type="checkbox"/>
4b	Other stock	<input type="checkbox"/>	<input 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 X
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5a	Patent, trademarks, or copyrights	<input type="checkbox"/>	<input type="checkbox"/>
5b	Others	<input type="checkbox"/>	<input 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 x
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6a	For a legal entity or other body as part of a regulatory, legislative or judicial process	<input type="checkbox"/>	<input type="checkbox"/>
6b	Represented interests or defended an opinion	<input type="checkbox"/>	<input type="checkbox"/>

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 checked="" type="checkbox"/>	<input type="checkbox"/>
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I have given several “interviews” (expert opinions for newspaper articles) on the topic of plastic biodegradability and our work related to this topic. I cannot see how these activities could be seen as undermining my independence. But I provide this information here for maximum transparency.

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: 28th April 2020, Zurich

Signature:

