

# Solid basis for committed debate and innovation

Data create a critically discussable basis for political analysis and joint shaping of our future just as they enable innovations in everyday life - free access and responsible use are indispensable for an enlightened information society.

Please be aware that this document will be shared publicly. And keep our discussion values in mind:

- respect each other
- think critically
- reflect honestly
- share openly

**Workshop 1: Owning Data Visions (45 minutes)**

**1**

**Workshop 2: Defining Action Points (45 minutes)**

**3**

## Workshop 1: Owning Data Visions (45 minutes)

Working in groups, you will develop the pain points that separate us from the vision.

Moderation + Documentation: [add name]

Minutes	Activity
5 min	<b>Vision</b> Say one sentence about who you are and what this vision means to you.  You can (but don't have to) document this part. -----
10 min	<b>Concretization of the vision</b> What would this ideal look like in 10 years if anything was possible? Describe the most relevant elements of this vision that need to be in place.  First, find your spot on the document by placing your name after a bullet point. Afterwards, write down your thoughts in 2 minutes. As soon as you are done, you can read through all notes of the group. Finally, synthesize all perspectives in a few sentences through a group discussion. ----- <ul style="list-style-type: none"><li>• Person 1, Andreas: Generally, reducing information asymmetries; enlargement of participation in addition to the classical democratic</li></ul>

	<p>channels, creation of an informed public sphere, create transparent markets re. provenance and quality of products.</p> <ul style="list-style-type: none"> <li>• Person 2, Stefan: Make the administration more transparent (“by default”), so that citizens have the possibility to inform themselves without hassle. It is required by law to make certain data available (even for business) and the public is data literate enough to make sense of it.</li> <li>• Person 3, Lu: Better understanding of where what data is allocated, how and when and by whom it is being created and if and how it can be accessed, used, changed, and deleted. Who owns what data is known. The public is educated in how to argue with data and how to support one’s opinion and ideas with data.</li> <li>• ...</li> </ul> <p>Synthesis:</p>
10 min	<p><b>Situation analysis</b> What is the situation today?</p> <p>First, find your spot on the document by placing your name after a bullet point. Afterwards, write down your thoughts in 2 minutes. As soon as you are done, you can read through all notes of the group. Finally, synthesize all perspectives in a few sentences through a group discussion.</p> <p>-----</p> <ul style="list-style-type: none"> <li>• Person 1, Andreas: Many data accessible but important gaps too; not negligible need for data skills and even technical infrastructure. Few opportunities to get new data. Ev. not really demand driven nor systematic data publication.</li> <li>• Person 2, Stefan: There are areas where we have a lot of data available in a good enough quality (like mobility), but others where we lack even the most basic information (like the Handelsregister). There is a gap between easily accessible data (i.e. small data, that can be opened in Excel) and large datasets, where more know-how is needed to work with them. Even though the data is there, special knowledge is needed to work with the data.</li> <li>• Person 3, Lu: There is a big jump from analysed data resulting in dense and summarized information and raw data, that cannot even be opened by most people due to the size and format. There have been significant improvements in making data available/ accessible in the past years. The knowhow of how this now available data can be used might be staying behind a bit.</li> </ul>

	<ul style="list-style-type: none"> <li>• ...</li> </ul> <p>Synthesis:</p>
20 min	<p><b>Finding Pain Points</b></p> <p>What exactly are the differences between the situation today and our vision? <b>Don't try to look for solutions yet.</b> The desired result is a list of pain points that should be attacked.</p> <p>Think 3-5 minutes about this question and document your suggestions. After reading through all notes, you can discuss your ideas and complement the list in the remaining 15 minutes. If you want to, you can structure your ideas in society / state / law / ethics.</p> <p>-----</p> <ul style="list-style-type: none"> <li>• Pain point 1: Obligation to data publication (current data, quality data), for public and private data (at least metadata to private data and its accessibility)</li> <li>• Pain point 2: free accessible infrastructure for dealing with (big) data</li> <li>• Pain point 3: free access to knowledge re use of infrastructure and data handling (data skills, data literacy)</li> <li>• Pain point 4: Culture of data trust thanks to methodological competences (understanding of data production and methodical limits of meaningfulness [Aussagekraft])</li> </ul>
End	<p><b>Please define a person that will present the vision and pain points orally in 1 minute at 11:05</b></p>

## Workshop 2: Defining Action Points (45 minutes)

How can we reach the proposed visions? What actions can we take today to be one step closer tomorrow? In this workshop, you will develop action points and help us move one step closer to the future we want to live in.

Moderation + Documentation: [add name]

Minutes	Activity						
5 min	<b>Settle in</b> Read the results from Workshop 1 above.						
10 min	<b>Pain Point</b> Are there any other pain points that are missing from the document above? Copy paste the pain points here and add to them through a group discussion. ----- <ul style="list-style-type: none"> <li>• Pain point 1:</li> <li>• Pain point 2:</li> <li>• Pain point 3:</li> <li>• ...</li> </ul>						
10 min	<b>Defining accountability</b> <table border="1"> <thead> <tr> <th>Pain Points</th><th>Responsible stakeholders</th></tr> </thead> <tbody> <tr> <td>Obligation to data publication (current data, quality data), for public and private data (at least metadata to private data and its accessibility)</td><td> <ul style="list-style-type: none"> <li>- fParliament (legislator, regulations) -&gt; public and private data</li> <li>- Public administration / executive (regulation, data publication)</li> <li>- Control / Audit: Parliament, Audit Offices, Media, civil society / consumers incl. NGO</li> <li>- legal enforcement</li> <li>- conditions with public tenders</li> <li>- demand driven publication, responsive publication</li> </ul> </td></tr> <tr> <td>Free accessible infrastructure for dealing with (big) data</td><td> <ul style="list-style-type: none"> <li>- Public institutions (libraries, archives, educational institutions, data holders); open for everybody</li> <li>- alternative offers by e.g. NGOs (publicly funded)</li> </ul> </td></tr> </tbody> </table>	Pain Points	Responsible stakeholders	Obligation to data publication (current data, quality data), for public and private data (at least metadata to private data and its accessibility)	<ul style="list-style-type: none"> <li>- fParliament (legislator, regulations) -&gt; public and private data</li> <li>- Public administration / executive (regulation, data publication)</li> <li>- Control / Audit: Parliament, Audit Offices, Media, civil society / consumers incl. NGO</li> <li>- legal enforcement</li> <li>- conditions with public tenders</li> <li>- demand driven publication, responsive publication</li> </ul>	Free accessible infrastructure for dealing with (big) data	<ul style="list-style-type: none"> <li>- Public institutions (libraries, archives, educational institutions, data holders); open for everybody</li> <li>- alternative offers by e.g. NGOs (publicly funded)</li> </ul>
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20 min	<p><b>Defining action points:</b> What actions should be taken by whom to achieve the vision? The desired result is a list of clearly defined action points and an organization or institution for each action point that could and should tackle them and try to add a timeframe.</p> <p>-----</p> <table><tr><th>Stakeholders</th><th>Action Points</th></tr><tr><td>NGO</td><td>Political “hackdays” (analysing and reproducing public information, Abstimmungsbüchlein reverse engineering)</td></tr><tr><td>Public institutions (libraries, archives, educational institutions, data holders)</td><td>Provide Infrastructure (as an alternative to GAFA) open for everybody</td></tr><tr><td>Media</td><td>Publication of data sources, scripts for visualisation</td></tr><tr><td>Public / private institutions</td><td>Offer further education vouchers [Bildungsgutscheine]</td></tr><tr><td>Public administration / executive</td><td>Create an open data strategy (bottom-up)</td></tr></table>	Stakeholders	Action Points	NGO	Political “hackdays” (analysing and reproducing public information, Abstimmungsbüchlein reverse engineering)	Public institutions (libraries, archives, educational institutions, data holders)	Provide Infrastructure (as an alternative to GAFA) open for everybody	Media	Publication of data sources, scripts for visualisation	Public / private institutions	Offer further education vouchers [Bildungsgutscheine]	Public administration / executive	Create an open data strategy (bottom-up)
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