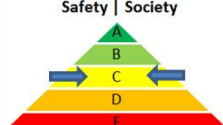


## Initial questionnaire Safety & Society check to be filled in by business case owner

Within NanoNextNL business case owners are asked to fill in a lean business canvas which is supplemented with a Safety & Society check. The Safety & Society score is verified by an independent safety expert.

<p><b>Problems:</b></p> <p>-</p> <p>• The customer "must have" top problems/needs and how solved today by existing alternatives.</p> <p><b>Existing alternatives</b></p>	<p><b>Solutions:</b></p> <p>-</p> <p>• Outline of possible solution(s) for current problems/needs.</p> <p><b>key metrics:</b></p> <p>-</p> <p>• The key numbers that tell how the business is doing</p>	<p><b>Unique value proposition:</b></p> <p>-</p> <p>• Clear message that states your offer and why you are different and paying attention</p> <p><b>High Level Concept</b></p> <p>• High impact one-liner communicating what the BC stands for.</p>	<p><b>Unfair advantage:</b></p> <p>-</p> <p>• The barrier to entry against competition why it can't easily be copied or bought elsewhere</p> <p><b>Channels:</b></p> <p>-</p> <p>• List of path and channels to the customers and users.</p>	<p><b>Customer segments:</b></p> <p>-</p> <p>• List of target customers, users (early adoptors)</p> <p><b>Early Adoptors</b></p>
<p><b>Cost structure:</b></p> <p>-</p> <p>• List your fixed and variable costs and investments to be made (acquisition, distribution, hosting, people etc.)</p>		<p><b>Safety &amp; Society:</b> Indicate levels for both aspects below</p> <p>Safety   Society</p> 	<p><b>Revenue stream:</b></p> <p>-</p> <p>• List your sources of revenue and gross margin</p>	

*Lean business canvas supplemented with a Safety & Society check.*

The business case owner is asked to mark with arrows the current levels for Safety and Society.

- **Safety considerations:**  
Potential human and environmental hazards and how these hazards have been or will be mitigated
- **Society considerations:**  
Implications for society, both negative and positive, for instance disruptive shifts of interests expected between stakeholders, not just customers.

The score is determined based on the following aspects and the score is marked with an arrow

- Society & Safety has been investigated and based on current information, knowledge and guidelines no concerns have been identified.
- Society & Safety has been investigated and based on current information, knowledge and guidelines some concerns have been identified that can be addressed.
- Society & Safety has been investigated and based on current information, knowledge and guidelines some concerns have been identified that require additional attention.
- Society & Safety has been investigated and based on current information, knowledge and guidelines many concerns have been identified. The impact of these concerns is currently unclear or may require a substantial amount of time and investment to permit market access.
- Society & Safety is unknown or information is insufficient and based on current information, knowledge and guidelines regarding the effect for people, environment and or society market access for this technology is currently not possible.

**Supplementary questionnaire to be filled in by business case owner and business council member and integrated in Golden Egg Check ([goldeneggcheck.com](http://goldeneggcheck.com))**

Question	Answer	Feedback (optional)
The mining and basic processing of raw materials does not have detrimental effects on human health and safety of employees and (structural) impact on the local environment	<input type="radio"/> <b>Fully present</b> <input type="radio"/> <b>Somewhat present</b> <input type="radio"/> <b>Not present</b> <input type="radio"/> <b>Unable to assess due to lack of information</b>	
The need for scarce and/or strategic materials is low	<input type="radio"/> <b>Fully present</b> <input type="radio"/> <b>Somewhat present</b> <input type="radio"/> <b>Not present</b> <input type="radio"/> <b>Unable to assess due to lack of information</b>	
Has it been shown or have you performed research/inquiry that the use of materials and/or processes during application of the underlying technology and/or manufacturing of the product are safe and purpose no risks (or to what extent) for human health and/or the environmental?	<input type="radio"/> <b>Fully present</b> <input type="radio"/> <b>Somewhat present</b> <input type="radio"/> <b>Not present</b> <input type="radio"/> <b>Unable to assess due to lack of information</b>	
Does the use of materials and/or processes during application of the underlying technology and/or manufacturing need compliancy to related regulatory conditions?	<input type="radio"/> <b>Fully present</b> <input type="radio"/> <b>Somewhat present</b> <input type="radio"/> <b>Not present</b> <input type="radio"/> <b>Unable to assess due to lack of information</b>	
The use of animal testing in the development and application phase is not needed	<input type="radio"/> <b>Fully present</b> <input type="radio"/> <b>Somewhat present</b> <input type="radio"/> <b>Not present</b> <input type="radio"/> <b>Unable to assess due to lack of information</b>	

Question	Answer	Feedback (optional)
Application of the final product in a setting for which specific measures	<input type="radio"/> <b>Fully present</b>	

<p>have to be taken to obey health, safety and environmental regulations?</p>	<ul style="list-style-type: none"> <li><input type="radio"/> <b>Somewhat present</b></li> <li><input type="radio"/> <b>Not present</b></li> <li><input type="radio"/> <b>Unable to assess due to lack of information</b></li> </ul>	
<p>There are possibilities for recycling of the product and materials used and disposed during production</p>	<ul style="list-style-type: none"> <li><input type="radio"/> <b>Fully present</b></li> <li><input type="radio"/> <b>Somewhat present</b></li> <li><input type="radio"/> <b>Not present</b></li> <li><input type="radio"/> <b>Unable to assess due to lack of information</b></li> </ul>	
<p>There are no health, safety and environmental issues during disposal and (if possible) recycling</p>	<ul style="list-style-type: none"> <li><input type="radio"/> <b>Fully present</b></li> <li><input type="radio"/> <b>Somewhat present</b></li> <li><input type="radio"/> <b>Not present</b></li> <li><input type="radio"/> <b>Unable to assess due to lack of information</b></li> </ul>	
<p>There are no disruptive changes for stakeholders in and around the associated value chain. Not only consider primary customers, but also competitors, suppliers, users, patients, authorities, politicians, industrial/consumer/environmental organizations etc.</p>	<ul style="list-style-type: none"> <li><input type="radio"/> <b>Fully present</b></li> <li><input type="radio"/> <b>Somewhat present</b></li> <li><input type="radio"/> <b>Not present</b></li> <li><input type="radio"/> <b>Unable to assess due to lack of information</b></li> </ul>	