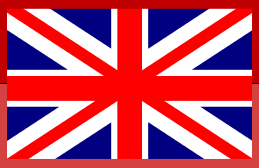

SEBE risk assessment protocol

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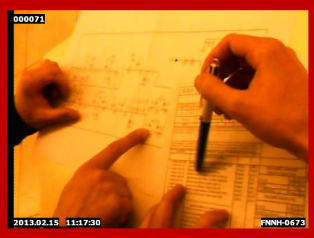
Risk assessment for Subjective Evidence-Based Ethnography applied in high risk environment

(2nd edition – English version 2.3)

Fauquet-Alekhine, Ph. et al.

ISBN: 978-2-95414 3064

http://www.hayka-kultura.org/larsen.html



This protocol (available for free in English and French at http://www.hayka-kultura.org/larsen.html with a tutorial video) was tested and validated through experiments undertaken with different professions. Method, results are presented and discussed in the papers entitled:

- Risk assessment for Subjective Evidence-Based Ethnography applied in high risk environment (2016)
- Risk assessment for Subjective Evidence-Based Ethnography applied in High Risk Environment: Improved Protocol (2018)

(see full references at : http://hayka-kultura.org/phfa%20pub%28fr%29.html).

Excerpt of the abstract of the second article regarding test and validation of this protocol:
Subjective Evidence-Based Ethnography (SEBE) is a family of methods developed for investigation in social science based on subjective audio-video recordings with a miniature video-camera usually worn at eye-level (eye-tracking techniques are included). Facing a lack of tools for SEBE risk assessment when applied to high risk professional environments (e.g. anesthetists, aircraft pilots, nuclear reactor pilots), a protocol (version 1.1) was successfully developed and tested in nuclear industry with N_1=59 subjects and presented in a previous article. However, further cases were needed to demonstrate the robustness of the risk assessment protocol in other contexts. Further applications were thus undertaken with N_2=75 subjects from Air Force army, Police, Medicine and Nuclear industry during work activities lasting from 10 minutes to several hours. SEBE equipment was worn and the original risk assessment protocol was applied and/or discussed between subjects and researchers for improvement. The protocol was enriched (version 2.3): 37% items were added. This illustrated the context sensitiveness of this sort of risk assessment. Limits of this new series of tests are discussed.
This protocol may be applied to any SEBE equipment, including wireless devices and eye-tracking systems.
For wireless systems, stop the assessment after question #5.6.

How to use the SEBE risk assessment protocol:

Using this document for SEBE risk assessment implies beginning by filling the table on the introduction sheet. This is usually achieved during the preparation phase with the subject(s) just before performing the work activity.

Then, in the next page, the first question 1.1 is asked to the subject(s) followed by a first table addressing safety domain. In case of answer “YES”, safety aspect is considered in this table and technical aspect is addressed in the second table. In each table, consequence is identified clearly and written in the box “1” under “consequence”; then it is characterized and probability is evaluated. In case of several consequences, box “2” and “3” can be used. The pairs {characterization; probability} are then drawn on the matrix writing “1” for consequence #1 and so on. In case of ticking inside the yellow or red area, it is mandatory to write remedial in the next box. In case of ticking inside the green zone, remedial is usually needed as it usually makes the consequence being inside the green zone.

This is then done for the next questions in the next pages. In case of answer “NO” at the question written on top of the page, the page is turned without any comment; tables are not used.

In case of a subject’s hesitation when answering a question, if the answer is “perhaps” or “possible”, consider it as a “YES”.

At the end of the document, all identified consequences are summarized in the last three summarizing grids and the total number of consequences identified and reported in the grids is noted on the introduction sheet. Doing so, it is easy to consult the document later and know how many risks and remedials were identified and not forget any of them.

Application of the SEBE risk assessment document with workers in real operating situation is indeed easy and quick. Most of the answers to the questions are usually negative and the protocol is applied in about five minutes.

WARNING: Application of the protocol showed that, when putting on the SEBE equipment, subjects tend to naturally put cables under the vest or tee-shirt. Then, whilst performing the risk assessment, when asking if there was any problem with cable, subjects said “NO” and the analyst might be not conscious that putting the cables under the clothes was a remedial to the cable disturbance to be taken into account.

SEBE risk assessment protocol

INTRODUCTION SHEET

Source: http://www.hayka-kultura.org/larsen.html

Terms and conditions:

Participants performing the activity studied through the SEBE, with the help of the analyst, must estimate the probability of occurrence (p) and the characterization of the acceptability of the consequences (c) for the event cited in each question on the following scale:

very low (VL), low (L), moderate (M), high (H), very high (VH)

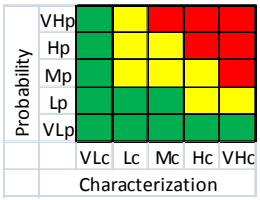
from the safety and technical standpoints.

The risk is acceptable if the result of the combination of the characterization of consequence (c) vs probability (p) is included in the following list:

risk is acceptable for all combinaisons with VHc or VHp, or for the pairs Hc/Hp ou Mc/Hp

The graph below indicates the areas of risk:

- Low (green) requiring no special precautions,
- Moderate (yellow) involving paying attention to elements to be identified,
- High (red) involving to waive or an adjustment to reduce the risk.



Date of analysis for risk assessment:	
Participants in analysis:	
Analysis/Participants references :	
Number of conclusions :	

Activity :	
Actors :	
Place of the activity :	
Date / time of activity :	

REMINDER:

☐ The priority is to wear Personal Safety Equipment. If disturbance is felt by actors due to SEBE metrology, they must request its immediate withdrawal.

☐ The main objective is the work activity carried out by the participants. If disturbance is felt by participants due to SEBE metrology, they must request its immediate withdrawal.

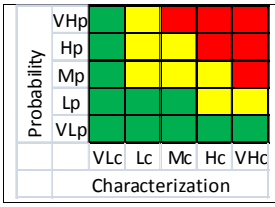
1- Usual biotechnical constraints	answer (Y/N)	1.4-If Yes, is this resulting in particular regular manipulations? (Y/N)
1.1- Do you wear a hearing aid?		

Safety impact analysis:

If yes in 1.4, describe the possible consequence(s) and encircle:

	consequence: encircle the corresponding characterization					occurrence probability p : encircle the corresponding p				
consequences	Negligible or No impact (VL)	Could cause the need for only minor first aid treatment (L)	May cause minor injury or occupational illness or minor property damage (M)	May cause severe injury or occupational illness or major property damage (H)	May cause death or permanently disabling injury or destruction of property (VH)	1/10j<p (VL)	1/10j<p & p<15min (L)	1/15min<p & p<1/2min (M)	1/2min<p & p<1/10sec (H)	p>1/10sec (VH)
1-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
2-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
3-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp

For each consequence, position its probability vs its characterization in the matrix by reporting its number on a corresponding box, then describe the remedial implemented:



consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
1-	
2-	
3-	

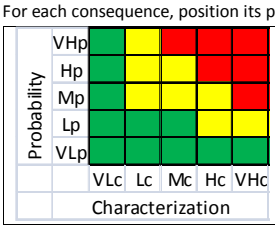
NB: acceptable risk consequences (green zone) may not need any remedial.

Technical impact analysis:

If yes in 1.4, describe the possible consequence(s) and encircle:

	consequence: encircle the corresponding characterization for success					probability: x% of the objectives of the activity are concerned				
consequences	No impact (VL)	Minor impact (L)	Moderate impact: Minimum mission success criteria is achievable with margin (M)	Major impact: Minimum mission success criteria is achievable (H)	Minimum mission success criteria is not achievable (VH)	x<2% (VL)	2< x <15 (L)	15< x <25 (M)	25< x <50 (H)	x>50% (VH)
1-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
2-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
3-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp

For each consequence, position its probability vs its characterization in the matrix by reporting its number on a corresponding box, then describe the remedial implemented:



consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
1-	
2-	
3-	

NB: acceptable risk consequences (green zone) may not need any remedial.

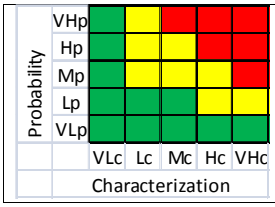
1- Usual biotechnical constraints	answer (Y/N)	1.4-If Yes, is this resulting in particular regular manipulations? (Y/N)
1.2- Do you wear lenses?		

Safety impact analysis:

If yes in 1.4, describe the possible consequence(s) and encircle:

	consequence: encircle the corresponding characterization					occurrence probability p : encircle the corresponding p				
consequences	Negligible or No impact (VL)	Could cause the need for only minor first aid treatment (L)	May cause minor injury or occupational illness or minor property damage (M)	May cause severe injury or occupational illness or major property damage (H)	May cause death or permanently disabling injury or destruction of property (VH)	1/10j<p (VL)	1/10j<p & p<15min (L)	1/15min<p & p<1/2min (M)	1/2min<p & p<1/10sec (H)	p>1/10sec (VH)
1-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
2-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
3-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp

For each consequence, position its probability vs its characterization in the matrix by reporting its number on a corresponding box, then describe the remedial implemented:



consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
1-	
2-	
3-	

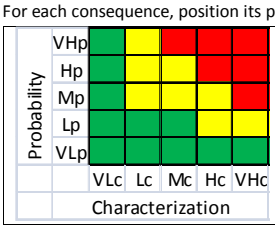
NB: acceptable risk consequences (green zone) may not need any remedial.

Technical impact analysis:

If yes in 1.4, describe the possible consequence(s) and encircle:

	consequence: encircle the corresponding characterization for success					probability: x% of the objectives of the activity are concerned				
consequences	No impact (VL)	Minor impact (L)	Moderate impact: Minimum mission success criteria is achievable with margin (M)	Major impact: Minimum mission success criteria is achievable (H)	Minimum mission success criteria is not achievable (VH)	x<2% (VL)	2< x <15 (L)	15< x <25 (M)	25< x <50 (H)	x>50% (VH)
1-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
2-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
3-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp

For each consequence, position its probability vs its characterization in the matrix by reporting its number on a corresponding box, then describe the remedial implemented:



consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
1-	
2-	
3-	

NB: acceptable risk consequences (green zone) may not need any remedial.

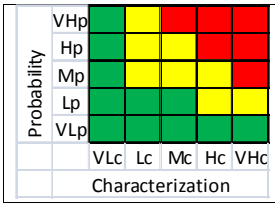
1- Usual biotechnical constraints	answer (Y/N)	1.4-If Yes, is this resulting in particular regular manipulations? (Y/N)
1.3-Do you wear glasses?		

Safety impact analysis:

If yes in 1.4, describe the possible consequence(s) and encircle:

	consequence: encircle the corresponding characterization					occurrence probability p : encircle the corresponding p				
consequences	Negligible or No impact (VL)	Could cause the need for only minor first aid treatment (L)	May cause minor injury or occupational illness or minor property damage (M)	May cause severe injury or occupational illness or major property damage (H)	May cause death or permanently disabling injury or destruction of property (VH)	1/10j<p (VL)	1/10j<p & p<15min (L)	1/15min<p & p<1/2min (M)	1/2min<p & p<1/10sec (H)	p>1/10sec (VH)
1-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
2-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
3-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp

For each consequence, position its probability vs its characterization in the matrix by reporting its number on a corresponding box, then describe the remedial implemented:



consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
1-	
2-	
3-	

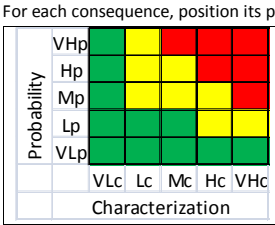
NB: acceptable risk consequences (green zone) may not need any remedial.

Technical impact analysis:

If yes in 1.4, describe the possible consequence(s) and encircle:

	consequence: encircle the corresponding characterization for success					probability: x% of the objectives of the activity are concerned				
consequences	No impact (VL)	Minor impact (L)	Moderate impact: Minimum mission success criteria is achievable with margin (M)	Major impact: Minimum mission success criteria is achievable (H)	Minimum mission success criteria is not achievable (VH)	x<2% (VL)	2< x <15 (L)	15< x <25 (M)	25< x <50 (H)	x>50% (VH)
1-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
2-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
3-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp

For each consequence, position its probability vs its characterization in the matrix by reporting its number on a corresponding box, then describe the remedial implemented:



consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
1-	
2-	
3-	

NB: acceptable risk consequences (green zone) may not need any remedial.

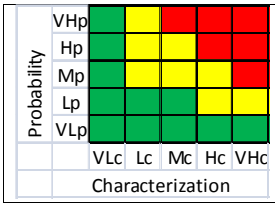
1- Usual biotechnical constraints	answer (Y/N)
1.5-Might there be any possible discomfort due to the camcorder vibrations?	

Safety impact analysis:

If yes in 1.5, describe the possible consequence(s) and encircle:

	consequence: encircle the corresponding characterization					occurrence probability p : encircle the corresponding p				
consequences	Negligible or No impact (VL)	Could cause the need for only minor first aid treatment (L)	May cause minor injury or occupational illness or minor property damage (M)	May cause severe injury or occupational illness or major property damage (H)	May cause death or permanently disabling injury or destruction of property (VH)	1/10j<p (VL)	1/10j<p & p<15min (L)	1/15min<p & p<1/2min (M)	1/2min<p & p<1/10sec (H)	p>1/10sec (VH)
1-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
2-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
3-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp

For each consequence, position its probability vs its characterization in the matrix by reporting its number on a corresponding box, then describe the remedial implemented:



consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
1-	
2-	
3-	

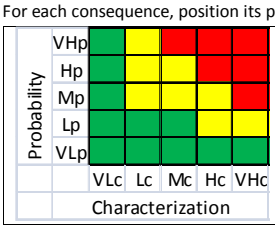
NB: acceptable risk consequences (green zone) may not need any remedial.

Technical impact analysis:

If yes in 1.5, describe the possible consequence(s) and encircle:

	consequence: encircle the corresponding characterization for success					probability: x% of the objectives of the activity are concerned				
consequences	No impact (VL)	Minor impact (L)	Moderate impact: Minimum mission success criteria is achievable with margin (M)	Major impact: Minimum mission success criteria is achievable (H)	Minimum mission success criteria is not achievable (VH)	x<2% (VL)	2< x <15 (L)	15< x <25 (M)	25< x <50 (H)	x>50% (VH)
1-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
2-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
3-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp

For each consequence, position its probability vs its characterization in the matrix by reporting its number on a corresponding box, then describe the remedial implemented:



consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
1-	
2-	
3-	

NB: acceptable risk consequences (green zone) may not need any remedial.

2- Biotechnical constraints of the activity	answer (Y/N)
2.1-Do you wear equipment that may interact with the SEBE metrology?	

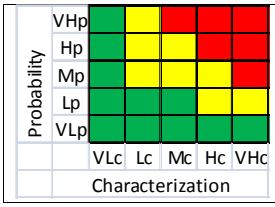
e.g. belt metrology, helmet, ear plugs, prostheses, audio headset, protective visor

Safety impact analysis:

If yes in 2.1, describe the possible consequence(s) and encircle:

	consequence: encircle the corresponding characterization					occurrence probability p : encircle the corresponding p				
consequences	Negligible or No impact (VL)	Could cause the need for only minor first aid treatment (L)	May cause minor injury or occupational illness or minor property damage (M)	May cause severe injury or occupational illness or major property damage (H)	May cause death or permanently disabling injury or destruction of property (VH)	1/10j<p (VL)	1/10j<p & p<15min (L)	1/15min<p & p<1/2min (M)	1/2min<p & p<1/10sec (H)	p>1/10sec (VH)
1-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
2-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
3-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp

For each consequence, position its probability vs its characterization in the matrix by reporting its number on a corresponding box, then describe the remedial implemented:



consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
1-	
2-	
3-	

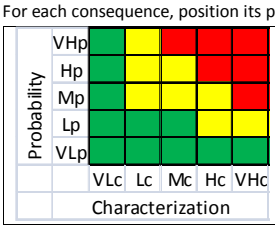
NB: acceptable risk consequences (green zone) may not need any remedial.

Technical impact analysis:

If yes in 2.1, describe the possible consequence(s) and encircle:

	consequence: encircle the corresponding characterization for success					probability: x% of the objectives of the activity are concerned				
consequences	No impact (VL)	Minor impact (L)	Moderate impact: Minimum mission success criteria is achievable with margin (M)	Major impact: Minimum mission success criteria is achievable (H)	Minimum mission success criteria is not achievable (VH)	x<2% (VL)	2< x <15 (L)	15< x <25 (M)	25< x <50 (H)	x>50% (VH)
1-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
2-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
3-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp

For each consequence, position its probability vs its characterization in the matrix by reporting its number on a corresponding box, then describe the remedial implemented:



consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
1-	
2-	
3-	

NB: acceptable risk consequences (green zone) may not need any remedial.

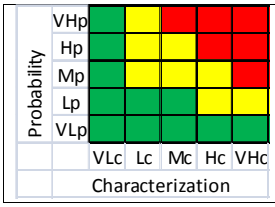
3- Performance constraints	answer (Y/N)
3.1-Can SEBE metrology reduce the reliability of your movements?	

Safety impact analysis:

If yes in 3.1, describe the possible consequence(s) and encircle:

	consequence: encircle the corresponding characterization					occurrence probability p : encircle the corresponding p				
consequences	Negligible or No impact (VL)	Could cause the need for only minor first aid treatment (L)	May cause minor injury or occupational illness or minor property damage (M)	May cause severe injury or occupational illness or major property damage (H)	May cause death or permanently disabling injury or destruction of property (VH)	1/10j<p (VL)	1/10j<p & p<15min (L)	1/15min<p & p<1/2min (M)	1/2min<p & p<1/10sec (H)	p>1/10sec (VH)
1-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
2-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
3-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp

For each consequence, position its probability vs its characterization in the matrix by reporting its number on a corresponding box, then describe the remedial implemented:



consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
1-	
2-	
3-	

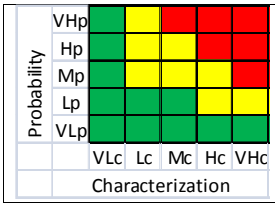
NB: acceptable risk consequences (green zone) may not need any remedial.

Technical impact analysis:

If yes in 3.1, describe the possible consequence(s) and encircle:

	consequence: encircle the corresponding characterization for success					probability: x% of the objectives of the activity are concerned				
consequences	No impact (VL)	Minor impact (L)	Moderate impact: Minimum mission success criteria is achievable with margin (M)	Major impact: Minimum mission success criteria is achievable (H)	Minimum mission success criteria is not achievable (VH)	x<2% (VL)	2< x <15 (L)	15< x <25 (M)	25< x <50 (H)	x>50% (VH)
1-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
2-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
3-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp

For each consequence, position its probability vs its characterization in the matrix by reporting its number on a corresponding box, then describe the remedial implemented:



consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
1-	
2-	
3-	

NB: acceptable risk consequences (green zone) may not need any remedial.

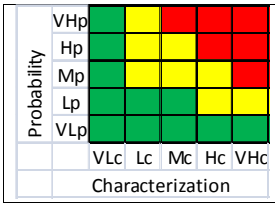
3- Performance constraints	answer (Y/N)
3.2-Can SEBE metrology reduce the speed of your movements?	

Safety impact analysis:

If yes in 3.2, describe the possible consequence(s) and encircle:

	consequence: encircle the corresponding characterization					occurrence probability p : encircle the corresponding p				
consequences	Negligible or No impact (VL)	Could cause the need for only minor first aid treatment (L)	May cause minor injury or occupational illness or minor property damage (M)	May cause severe injury or occupational illness or major property damage (H)	May cause death or permanently disabling injury or destruction of property (VH)	1/10j<p (VL)	1/10j<p & p<15min (L)	1/15min<p & p<1/2min (M)	1/2min<p & p<1/10sec (H)	p>1/10sec (VH)
1-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
2-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
3-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp

For each consequence, position its probability vs its characterization in the matrix by reporting its number on a corresponding box, then describe the remedial implemented:



consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
1-	
2-	
3-	

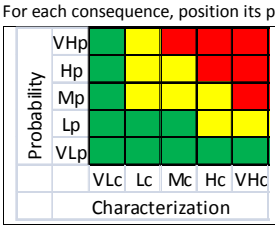
NB: acceptable risk consequences (green zone) may not need any remedial.

Technical impact analysis:

If yes in 3.2, describe the possible consequence(s) and encircle:

	consequence: encircle the corresponding characterization for success					probability: x% of the objectives of the activity are concerned				
consequences	No impact (VL)	Minor impact (L)	Moderate impact: Minimum mission success criteria is achievable with margin (M)	Major impact: Minimum mission success criteria is achievable (H)	Minimum mission success criteria is not achievable (VH)	x<2% (VL)	2< x <15 (L)	15< x <25 (M)	25< x <50 (H)	x>50% (VH)
1-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
2-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
3-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp

For each consequence, position its probability vs its characterization in the matrix by reporting its number on a corresponding box, then describe the remedial implemented:



consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
1-	
2-	
3-	

NB: acceptable risk consequences (green zone) may not need any remedial.

3- Performance constraints	answer (Y/N)
3.3-Can SEBE metrology mechanically interact with your work environment, causing damage?	

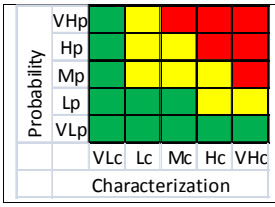
NB: span, crawl, slip, climb (need a strap to prevent glasses falling)

Safety impact analysis:

If yes in 3.3, describe the possible consequence(s) and encircle:

	consequence: encircle the corresponding characterization					occurrence probability p : encircle the corresponding p				
consequences	Negligible or No impact (VL)	Could cause the need for only minor first aid treatment (L)	May cause minor injury or occupational illness or minor property damage (M)	May cause severe injury or occupational illness or major property damage (H)	May cause death or permanently disabling injury or destruction of property (VH)	1/10j<p (VL)	1/10j<p & p<15min (L)	1/15min<p & p<1/2min (M)	1/2min<p & p<1/10sec (H)	p>1/10sec (VH)
1-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
2-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
3-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp

For each consequence, position its probability vs its characterization in the matrix by reporting its number on a corresponding box, then describe the remedial implemented:



consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
1-	
2-	
3-	

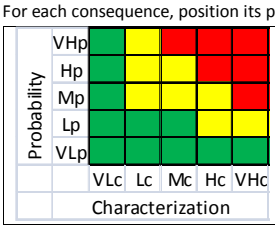
NB: acceptable risk consequences (green zone) may not need any remedial.

Technical impact analysis:

If yes in 3.3, describe the possible consequence(s) and encircle:

	consequence: encircle the corresponding characterization for success					probability: x% of the objectives of the activity are concerned				
consequences	No impact (VL)	Minor impact (L)	Moderate impact: Minimum mission success criteria is achievable with margin (M)	Major impact: Minimum mission success criteria is achievable (H)	Minimum mission success criteria is not achievable (VH)	x<2% (VL)	2< x <15 (L)	15< x <25 (M)	25< x <50 (H)	x>50% (VH)
1-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
2-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
3-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp

For each consequence, position its probability vs its characterization in the matrix by reporting its number on a corresponding box, then describe the remedial implemented:



consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
1-	
2-	
3-	

NB: acceptable risk consequences (green zone) may not need any remedial.

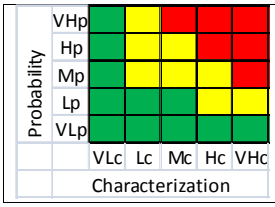
3- Performance constraints	answer (Y/N)
3.4- If SEBE metrology must be set up not before but during the activity, can it have an impact on your activity?	

Safety impact analysis:

If yes in 3.4, describe the possible consequence(s) and encircle:

	consequence: encircle the corresponding characterization					occurrence probability p : encircle the corresponding p				
consequences	Negligible or No impact (VL)	Could cause the need for only minor first aid treatment (L)	May cause minor injury or occupational illness or minor property damage (M)	May cause severe injury or occupational illness or major property damage (H)	May cause death or permanently disabling injury or destruction of property (VH)	1/10j<p (VL)	1/10j<p & p<15min (L)	1/15min<p & p<1/2min (M)	1/2min<p & p<1/10sec (H)	p>1/10sec (VH)
1-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
2-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
3-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp

For each consequence, position its probability vs its characterization in the matrix by reporting its number on a corresponding box, then describe the remedial implemented:



consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
1-	
2-	
3-	

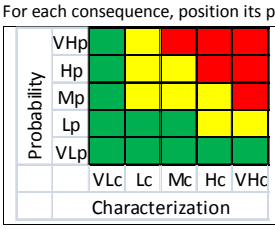
NB: acceptable risk consequences (green zone) may not need any remedial.

Technical impact analysis:

If yes in 3.4, describe the possible consequence(s) and encircle:

	consequence: encircle the corresponding characterization for success					probability: x% of the objectives of the activity are concerned				
consequences	No impact (VL)	Minor impact (L)	Moderate impact: Minimum mission success criteria is achievable with margin (M)	Major impact: Minimum mission success criteria is achievable (H)	Minimum mission success criteria is not achievable (VH)	x<2% (VL)	2< x <15 (L)	15< x <25 (M)	25< x <50 (H)	x>50% (VH)
1-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
2-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
3-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp

For each consequence, position its probability vs its characterization in the matrix by reporting its number on a corresponding box, then describe the remedial implemented:



consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
1-	
2-	
3-	

NB: acceptable risk consequences (green zone) may not need any remedial.

4- Equipment safety	answer (Y/N)
4.1-Could SEBE Metrology be damaged?	

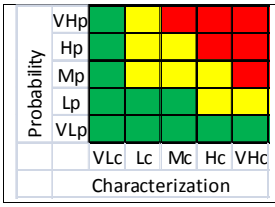
NB: mechanical chock, water projection or rain, equipment falling down when getting out of a vehicle (need a strap to prevent from falling)

Safety impact analysis:

If yes in 4.1, describe the possible consequence(s) and encircle:

	consequence: encircle the corresponding characterization					occurrence probability p : encircle the corresponding p				
consequences	Negligible or No impact (VL)	Could cause the need for only minor first aid treatment (L)	May cause minor injury or occupational illness or minor property damage (M)	May cause severe injury or occupational illness or major property damage (H)	May cause death or permanently disabling injury or destruction of property (VH)	1/10j<p (VL)	1/10j<p & p<15min (L)	1/15min<p & p<1/2min (M)	1/2min<p & p<1/10sec (H)	p>1/10sec (VH)
1-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
2-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
3-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp

For each consequence, position its probability vs its characterization in the matrix by reporting its number on a corresponding box, then describe the remedial implemented:



consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
1-	
2-	
3-	

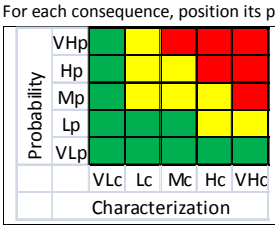
NB: acceptable risk consequences (green zone) may not need any remedial.

Technical impact analysis:

If yes in 4.1, describe the possible consequence(s) and encircle:

	consequence: encircle the corresponding characterization for success					probability: x% of the objectives of the activity are concerned				
consequences	No impact (VL)	Minor impact (L)	Moderate impact: Minimum mission success criteria is achievable with margin (M)	Major impact: Minimum mission success criteria is achievable (H)	Minimum mission success criteria is not achievable (VH)	x<2% (VL)	2< x <15 (L)	15< x <25 (M)	25< x <50 (H)	x>50% (VH)
1-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
2-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
3-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp

For each consequence, position its probability vs its characterization in the matrix by reporting its number on a corresponding box, then describe the remedial implemented:



consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
1-	
2-	
3-	

NB: acceptable risk consequences (green zone) may not need any remedial.

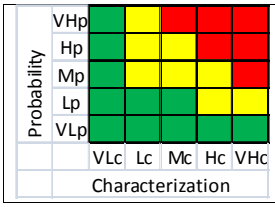
4- Equipment safety	answer (Y/N)
4.2-Could SEBE Metrology be infected, contaminated?	

Safety impact analysis:

If yes in 4.2, describe the possible consequence(s) and encircle:

	consequence: encircle the corresponding characterization					occurrence probability p : encircle the corresponding p				
consequences	Negligible or No impact (VL)	Could cause the need for only minor first aid treatment (L)	May cause minor injury or occupational illness or minor property damage (M)	May cause severe injury or occupational illness or major property damage (H)	May cause death or permanently disabling injury or destruction of property (VH)	1/10j<p (VL)	1/10j<p & p<15min (L)	1/15min<p & p<1/2min (M)	1/2min<p & p<1/10sec (H)	p>1/10sec (VH)
1-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
2-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
3-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp

For each consequence, position its probability vs its characterization in the matrix by reporting its number on a corresponding box, then describe the remedial implemented:



consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
1-	
2-	
3-	

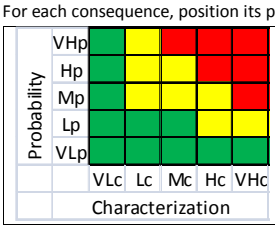
NB: acceptable risk consequences (green zone) may not need any remedial.

Technical impact analysis:

If yes in 4.2, describe the possible consequence(s) and encircle:

	consequence: encircle the corresponding characterization for success					probability: x% of the objectives of the activity are concerned				
consequences	No impact (VL)	Minor impact (L)	Moderate impact: Minimum mission success criteria is achievable with margin (M)	Major impact: Minimum mission success criteria is achievable (H)	Minimum mission success criteria is not achievable (VH)	x<2% (VL)	2< x <15 (L)	15< x <25 (M)	25< x <50 (H)	x>50% (VH)
1-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
2-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
3-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp

For each consequence, position its probability vs its characterization in the matrix by reporting its number on a corresponding box, then describe the remedial implemented:



consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
1-	
2-	
3-	

NB: acceptable risk consequences (green zone) may not need any remedial.

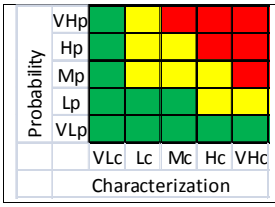
5- Induced biotechnical constraints	answer (Y/N)
5.1- Once SEBE metrology in place, do you feel a particular discomfort for: the field of vision?	

Safety impact analysis:

If yes in 5.1, describe the possible consequence(s) and encircle:

	consequence: encircle the corresponding characterization					occurrence probability p : encircle the corresponding p				
consequences	Negligible or No impact (VL)	Could cause the need for only minor first aid treatment (L)	May cause minor injury or occupational illness or minor property damage (M)	May cause severe injury or occupational illness or major property damage (H)	May cause death or permanently disabling injury or destruction of property (VH)	1/10j<p (VL)	1/10j<p & p<15min (L)	1/15min<p & p<1/2min (M)	1/2min<p & p<1/10sec (H)	p>1/10sec (VH)
1-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
2-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
3-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp

For each consequence, position its probability vs its characterization in the matrix by reporting its number on a corresponding box, then describe the remedial implemented:



consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
1-	
2-	
3-	

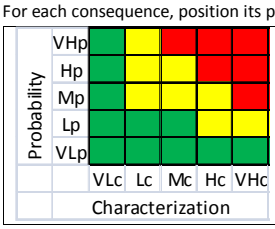
NB: acceptable risk consequences (green zone) may not need any remedial.

Technical impact analysis:

If yes in 5.1, describe the possible consequence(s) and encircle:

	consequence: encircle the corresponding characterization for success					probability: x% of the objectives of the activity are concerned				
consequences	No impact (VL)	Minor impact (L)	Moderate impact: Minimum mission success criteria is achievable with margin (M)	Major impact: Minimum mission success criteria is achievable (H)	Minimum mission success criteria is not achievable (VH)	x<2% (VL)	2< x <15 (L)	15< x <25 (M)	25< x <50 (H)	x>50% (VH)
1-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
2-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
3-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp

For each consequence, position its probability vs its characterization in the matrix by reporting its number on a corresponding box, then describe the remedial implemented:



consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
1-	
2-	
3-	

NB: acceptable risk consequences (green zone) may not need any remedial.

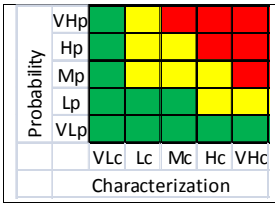
5- Induced biotechnical constraints	answer (Y/N)
5.2- Once SEBE metrology in place, do you feel a particular discomfort for: Listening?	

Safety impact analysis:

If yes in 5.2, describe the possible consequence(s) and encircle:

	consequence: encircle the corresponding characterization					occurrence probability p : encircle the corresponding p				
consequences	Negligible or No impact (VL)	Could cause the need for only minor first aid treatment (L)	May cause minor injury or occupational illness or minor property damage (M)	May cause severe injury or occupational illness or major property damage (H)	May cause death or permanently disabling injury or destruction of property (VH)	1/10j<p (VL)	1/10j<p & p<15min (L)	1/15min<p & p<1/2min (M)	1/2min<p & p<1/10sec (H)	p>1/10sec (VH)
1-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
2-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
3-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp

For each consequence, position its probability vs its characterization in the matrix by reporting its number on a corresponding box, then describe the remedial implemented:



consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
1-	
2-	
3-	

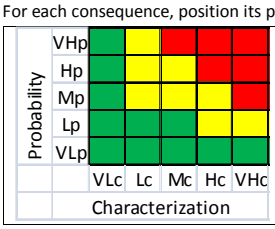
NB: acceptable risk consequences (green zone) may not need any remedial.

Technical impact analysis:

If yes in 5.2, describe the possible consequence(s) and encircle:

	consequence: encircle the corresponding characterization for success					probability: x% of the objectives of the activity are concerned				
consequences	No impact (VL)	Minor impact (L)	Moderate impact: Minimum mission success criteria is achievable with margin (M)	Major impact: Minimum mission success criteria is achievable (H)	Minimum mission success criteria is not achievable (VH)	x<2% (VL)	2< x <15 (L)	15< x <25 (M)	25< x <50 (H)	x>50% (VH)
1-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
2-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
3-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp

For each consequence, position its probability vs its characterization in the matrix by reporting its number on a corresponding box, then describe the remedial implemented:



consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
1-	
2-	
3-	

NB: acceptable risk consequences (green zone) may not need any remedial.

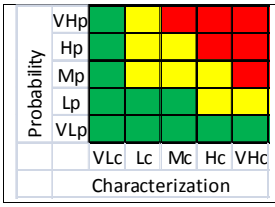
5- Induced biotechnical constraints	answer (Y/N)
5.3- Once SEBE metrology in place, do you feel a particular discomfort for: The weight of the glasses?	

Safety impact analysis:

If yes in 5.3, describe the possible consequence(s) and encircle:

	consequence: encircle the corresponding characterization					occurrence probability p : encircle the corresponding p				
consequences	Negligible or No impact (VL)	Could cause the need for only minor first aid treatment (L)	May cause minor injury or occupational illness or minor property damage (M)	May cause severe injury or occupational illness or major property damage (H)	May cause death or permanently disabling injury or destruction of property (VH)	1/10j<p (VL)	1/10j<p & p<15min (L)	1/15min<p & p<1/2min (M)	1/2min<p & p<1/10sec (H)	p>1/10sec (VH)
1-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
2-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
3-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp

For each consequence, position its probability vs its characterization in the matrix by reporting its number on a corresponding box, then describe the remedial implemented:



consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
1-	
2-	
3-	

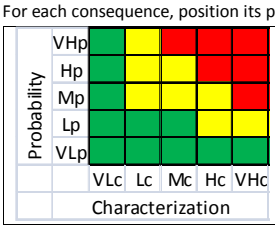
NB: acceptable risk consequences (green zone) may not need any remedial.

Technical impact analysis:

If yes in 5.3, describe the possible consequence(s) and encircle:

	consequence: encircle the corresponding characterization for success					probability: x% of the objectives of the activity are concerned				
consequences	No impact (VL)	Minor impact (L)	Moderate impact: Minimum mission success criteria is achievable with margin (M)	Major impact: Minimum mission success criteria is achievable (H)	Minimum mission success criteria is not achievable (VH)	x<2% (VL)	2< x <15 (L)	15< x <25 (M)	25< x <50 (H)	x>50% (VH)
1-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
2-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
3-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp

For each consequence, position its probability vs its characterization in the matrix by reporting its number on a corresponding box, then describe the remedial implemented:



consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
1-	
2-	
3-	

NB: acceptable risk consequences (green zone) may not need any remedial.

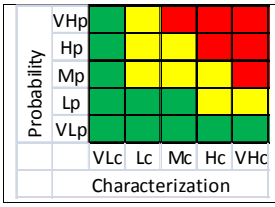
5- Induced biotechnical constraints	answer (Y/N)
5.4- Once SEBE metrology in place, do you feel a particular discomfort for: The stems of the glasses?	

Safety impact analysis:

If yes in 5.4, describe the possible consequence(s) and encircle:

	consequence: encircle the corresponding characterization					occurrence probability p : encircle the corresponding p				
consequences	Negligible or No impact (VL)	Could cause the need for only minor first aid treatment (L)	May cause minor injury or occupational illness or minor property damage (M)	May cause severe injury or occupational illness or major property damage (H)	May cause death or permanently disabling injury or destruction of property (VH)	1/10j<p (VL)	1/10j<p & p<15min (L)	1/15min<p & p<1/2min (M)	1/2min<p & p<1/10sec (H)	p>1/10sec (VH)
1-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
2-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
3-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp

For each consequence, position its probability vs its characterization in the matrix by reporting its number on a corresponding box, then describe the remedial implemented:



consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
1-	
2-	
3-	

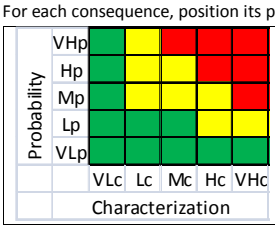
NB: acceptable risk consequences (green zone) may not need any remedial.

Technical impact analysis:

If yes in 5.4, describe the possible consequence(s) and encircle:

	consequence: encircle the corresponding characterization for success					probability: x% of the objectives of the activity are concerned				
consequences	No impact (VL)	Minor impact (L)	Moderate impact: Minimum mission success criteria is achievable with margin (M)	Major impact: Minimum mission success criteria is achievable (H)	Minimum mission success criteria is not achievable (VH)	x<2% (VL)	2< x <15 (L)	15< x <25 (M)	25< x <50 (H)	x>50% (VH)
1-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
2-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
3-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp

For each consequence, position its probability vs its characterization in the matrix by reporting its number on a corresponding box, then describe the remedial implemented:



consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
1-	
2-	
3-	

NB: acceptable risk consequences (green zone) may not need any remedial.

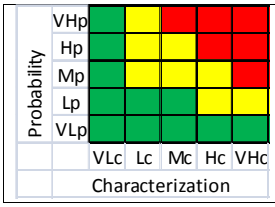
5- Induced biotechnical constraints	answer (Y/N)
5.5- Once SEBE metrology in place, do you feel a particular discomfort for: The external battery (if any)?	

Safety impact analysis:

If yes in 5.5, describe the possible consequence(s) and encircle:

	consequence: encircle the corresponding characterization					occurrence probability p : encircle the corresponding p				
consequences	Negligible or No impact (VL)	Could cause the need for only minor first aid treatment (L)	May cause minor injury or occupational illness or minor property damage (M)	May cause severe injury or occupational illness or major property damage (H)	May cause death or permanently disabling injury or destruction of property (VH)	1/10j<p (VL)	1/10j<p & p<15min (L)	1/15min<p & p<1/2min (M)	1/2min<p & p<1/10sec (H)	p>1/10sec (VH)
1-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
2-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
3-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp

For each consequence, position its probability vs its characterization in the matrix by reporting its number on a corresponding box, then describe the remedial implemented:



consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
1-	
2-	
3-	

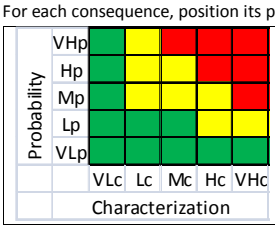
NB: acceptable risk consequences (green zone) may not need any remedial.

Technical impact analysis:

If yes in 5.5, describe the possible consequence(s) and encircle:

	consequence: encircle the corresponding characterization for success					probability: x% of the objectives of the activity are concerned				
consequences	No impact (VL)	Minor impact (L)	Moderate impact: Minimum mission success criteria is achievable with margin (M)	Major impact: Minimum mission success criteria is achievable (H)	Minimum mission success criteria is not achievable (VH)	x<2% (VL)	2< x <15 (L)	15< x <25 (M)	25< x <50 (H)	x>50% (VH)
1-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
2-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
3-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp

For each consequence, position its probability vs its characterization in the matrix by reporting its number on a corresponding box, then describe the remedial implemented:



consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
1-	
2-	
3-	

NB: acceptable risk consequences (green zone) may not need any remedial.

5- Induced biotechnical constraints	answer (Y/N)
5.6- Might you feel any pain after a lapse of time due to SEBE metrology?	

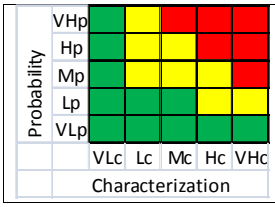
e.g. a helmet or headset pressing stems of glasses

Safety impact analysis:

If yes in 5.6, describe the possible consequence(s) and encircle:

	consequence: encircle the corresponding characterization					occurrence probability p : encircle the corresponding p				
consequences	Negligible or No impact (VL)	Could cause the need for only minor first aid treatment (L)	May cause minor injury or occupational illness or minor property damage (M)	May cause severe injury or occupational illness or major property damage (H)	May cause death or permanently disabling injury or destruction of property (VH)	1/10j<p (VL)	1/10j<p & p<15min (L)	1/15min<p & p<1/2min (M)	1/2min<p & p<1/10sec (H)	p>1/10sec (VH)
1-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
2-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
3-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp

For each consequence, position its probability vs its characterization in the matrix by reporting its number on a corresponding box, then describe the remedial implemented:



consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
1-	
2-	
3-	

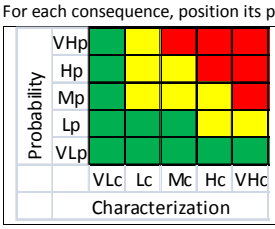
NB: acceptable risk consequences (green zone) may not need any remedial.

Technical impact analysis:

If yes in 5.6, describe the possible consequence(s) and encircle:

	consequence: encircle the corresponding characterization for success					probability: x% of the objectives of the activity are concerned				
consequences	No impact (VL)	Minor impact (L)	Moderate impact: Minimum mission success criteria is achievable with margin (M)	Major impact: Minimum mission success criteria is achievable (H)	Minimum mission success criteria is not achievable (VH)	x<2% (VL)	2< x <15 (L)	15< x <25 (M)	25< x <50 (H)	x>50% (VH)
1-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
2-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
3-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp

For each consequence, position its probability vs its characterization in the matrix by reporting its number on a corresponding box, then describe the remedial implemented:



consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
1-	
2-	
3-	

NB: acceptable risk consequences (green zone) may not need any remedial.

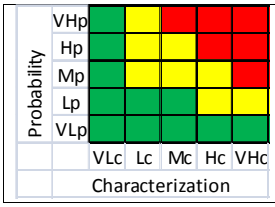
5- Induced biotechnical constraints	answer (Y/N)
5.7- Is there any risk of being throttled by the cables?	

Safety impact analysis:

If yes in 5.7, describe the possible consequence(s) and encircle:

	consequence: encircle the corresponding characterization					occurrence probability p : encircle the corresponding p				
consequences	Negligible or No impact (VL)	Could cause the need for only minor first aid treatment (L)	May cause minor injury or occupational illness or minor property damage (M)	May cause severe injury or occupational illness or major property damage (H)	May cause death or permanently disabling injury or destruction of property (VH)	1/10j<p (VL)	1/10j<p & p<15min (L)	1/15min<p & p<1/2min (M)	1/2min<p & p<1/10sec (H)	p>1/10sec (VH)
1-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
2-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
3-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp

For each consequence, position its probability vs its characterization in the matrix by reporting its number on a corresponding box, then describe the remedial implemented:



consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
1-	
2-	
3-	

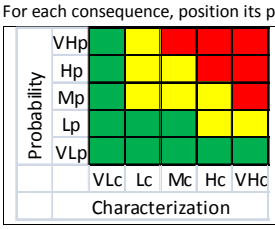
NB: acceptable risk consequences (green zone) may not need any remedial.

Technical impact analysis:

If yes in 5.7, describe the possible consequence(s) and encircle:

	consequence: encircle the corresponding characterization for success					probability: x% of the objectives of the activity are concerned				
consequences	No impact (VL)	Minor impact (L)	Moderate impact: Minimum mission success criteria is achievable with margin (M)	Major impact: Minimum mission success criteria is achievable (H)	Minimum mission success criteria is not achievable (VH)	x<2% (VL)	2< x <15 (L)	15< x <25 (M)	25< x <50 (H)	x>50% (VH)
1-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
2-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
3-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp

For each consequence, position its probability vs its characterization in the matrix by reporting its number on a corresponding box, then describe the remedial implemented:



consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
1-	
2-	
3-	

NB: acceptable risk consequences (green zone) may not need any remedial.

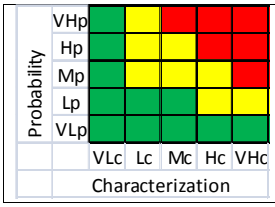
5- Induced biotechnical constraints	answer (Y/N)
5.8- Once SEBE metrology in place, do you feel a particular discomfort for: The placement of the camcorder?	

Safety impact analysis:

If yes in 5.8, describe the possible consequence(s) and encircle:

	consequence: encircle the corresponding characterization					occurrence probability p : encircle the corresponding p				
consequences	Negligible or No impact (VL)	Could cause the need for only minor first aid treatment (L)	May cause minor injury or occupational illness or minor property damage (M)	May cause severe injury or occupational illness or major property damage (H)	May cause death or permanently disabling injury or destruction of property (VH)	1/10j<p (VL)	1/10j<p & p<15min (L)	1/15min<p & p<1/2min (M)	1/2min<p & p<1/10sec (H)	p>1/10sec (VH)
1-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
2-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
3-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp

For each consequence, position its probability vs its characterization in the matrix by reporting its number on a corresponding box, then describe the remedial implemented:



consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
1-	
2-	
3-	

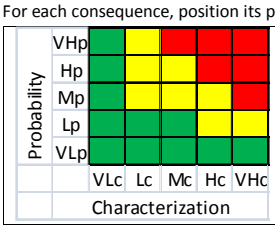
NB: acceptable risk consequences (green zone) may not need any remedial.

Technical impact analysis:

If yes in 5.8, describe the possible consequence(s) and encircle:

	consequence: encircle the corresponding characterization for success					probability: x% of the objectives of the activity are concerned				
consequences	No impact (VL)	Minor impact (L)	Moderate impact: Minimum mission success criteria is achievable with margin (M)	Major impact: Minimum mission success criteria is achievable (H)	Minimum mission success criteria is not achievable (VH)	x<2% (VL)	2< x <15 (L)	15< x <25 (M)	25< x <50 (H)	x>50% (VH)
1-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
2-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
3-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp

For each consequence, position its probability vs its characterization in the matrix by reporting its number on a corresponding box, then describe the remedial implemented:



consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
1-	
2-	
3-	

NB: acceptable risk consequences (green zone) may not need any remedial.

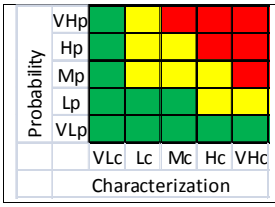
5- Induced biotechnical constraints	answer (Y/N)
5.9- Once SEBE metrology in place, do you feel a particular discomfort for: The placement of cables?	

Safety impact analysis:

If yes in 5.9, describe the possible consequence(s) and encircle:

	consequence: encircle the corresponding characterization					occurrence probability p : encircle the corresponding p				
consequences	Negligible or No impact (VL)	Could cause the need for only minor first aid treatment (L)	May cause minor injury or occupational illness or minor property damage (M)	May cause severe injury or occupational illness or major property damage (H)	May cause death or permanently disabling injury or destruction of property (VH)	1/10j<p (VL)	1/10j<p & p<15min (L)	1/15min<p & p<1/2min (M)	1/2min<p & p<1/10sec (H)	p>1/10sec (VH)
1-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
2-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
3-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp

For each consequence, position its probability vs its characterization in the matrix by reporting its number on a corresponding box, then describe the remedial implemented:



consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
1-	
2-	
3-	

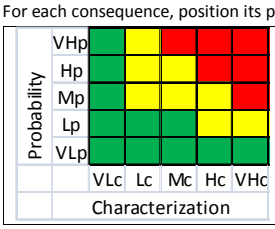
NB: acceptable risk consequences (green zone) may not need any remedial.

Technical impact analysis:

If yes in 5.9, describe the possible consequence(s) and encircle:

	consequence: encircle the corresponding characterization for success					probability: x% of the objectives of the activity are concerned				
consequences	No impact (VL)	Minor impact (L)	Moderate impact: Minimum mission success criteria is achievable with margin (M)	Major impact: Minimum mission success criteria is achievable (H)	Minimum mission success criteria is not achievable (VH)	x<2% (VL)	2< x <15 (L)	15< x <25 (M)	25< x <50 (H)	x>50% (VH)
1-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
2-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
3-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp

For each consequence, position its probability vs its characterization in the matrix by reporting its number on a corresponding box, then describe the remedial implemented:



consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
1-	
2-	
3-	

NB: acceptable risk consequences (green zone) may not need any remedial.

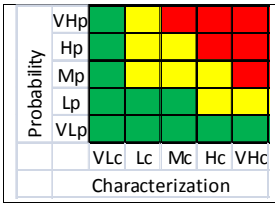
5- Induced biotechnical constraints	answer (Y/N)
5.10- Once SEBE metrology in place, do you feel a particular discomfort for: The length of the cables**?**	

Safety impact analysis:

If yes in 5.10, describe the possible consequence(s) and encircle:

	consequence: encircle the corresponding characterization					occurrence probability p : encircle the corresponding p				
consequences	Negligible or No impact (VL)	Could cause the need for only minor first aid treatment (L)	May cause minor injury or occupational illness or minor property damage (M)	May cause severe injury or occupational illness or major property damage (H)	May cause death or permanently disabling injury or destruction of property (VH)	1/10j<p (VL)	1/10j<p & p<15min (L)	1/15min<p & p<1/2min (M)	1/2min<p & p<1/10sec (H)	p>1/10sec (VH)
1-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
2-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
3-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp

For each consequence, position its probability vs its characterization in the matrix by reporting its number on a corresponding box, then describe the remedial implemented:



consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
1-	
2-	
3-	

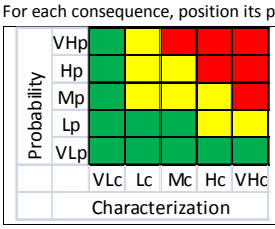
NB: acceptable risk consequences (green zone) may not need any remedial.

Technical impact analysis:

If yes in 5.10, describe the possible consequence(s) and encircle:

	consequence: encircle the corresponding characterization for success					probability: x% of the objectives of the activity are concerned				
consequences	No impact (VL)	Minor impact (L)	Moderate impact: Minimum mission success criteria is achievable with margin (M)	Major impact: Minimum mission success criteria is achievable (H)	Minimum mission success criteria is not achievable (VH)	x<2% (VL)	2< x <15 (L)	15< x <25 (M)	25< x <50 (H)	x>50% (VH)
1-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
2-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp
3-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Hp	VHp

For each consequence, position its probability vs its characterization in the matrix by reporting its number on a corresponding box, then describe the remedial implemented:



consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
1-	
2-	
3-	

NB: acceptable risk consequences (green zone) may not need any remedial.

Conclusions (1/3)

Questions	List of consequences of acceptable risks with remedials	Safety Impact (Y/N)	Technical Impact (Y/N)	Remedials

Conclusions (2/3)

Questions	List of consequences of moderate risks	Safety Impact (Y/N)	Technical Impact (Y/N)	Remedials

Conclusions (3/3)

Questions	List of consequences of inacceptable risks	Safety Impact (Y/N)	Technical Impact (Y/N)	Décisions