

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 © Larsen Eds. 2018 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 : <u>http://hayka-kultura.org/phfa%20pub%28fr%29.html</u>).

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 videocamera 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: <u>http://www.hayka-kultura.org/larsen.html</u>

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:

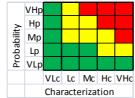
very low (VL), low (L), moderate (M), high (H), very high (VH)

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:	Activ	vity :
Participants in analysis:	Acto	prs :
Analysis/Participants references :	Place	e of the activity :
Number of conclusions :	Date	e / 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?		

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

	consequence:	encircle the cor	responding cha	racterization		occurren	ce probabilit	ty p : encircle t	he correspond	ding p
	Negligible or	Could cause	May cause	May cause	May cause	1/10j <p< td=""><td>1/10j<p< td=""><td>1/15min<p< td=""><td>1/2min<p< td=""><td>p>1/10sec</td></p<></td></p<></td></p<></td></p<>	1/10j <p< td=""><td>1/15min<p< td=""><td>1/2min<p< td=""><td>p>1/10sec</td></p<></td></p<></td></p<>	1/15min <p< td=""><td>1/2min<p< td=""><td>p>1/10sec</td></p<></td></p<>	1/2min <p< td=""><td>p>1/10sec</td></p<>	p>1/10sec
	No impact	the need for	minor injury	severe injury	death or	(VL)	&	&	&	(VH)
	(VL)	only minor	or	or	permanently		p<15min	p<1/2min	p<1/10sec	
		first aid	occupational	occupational	disabling		(L)	(M)	(H)	
		treatment	illness or	illness or	injury or					
consequences		(L)	minor	major	destruction					
			property	property	of property					
			damage	damage	(VH)					
			(M)	(H)						
1-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Мр	Нр	VHp
2-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Мр	Нр	VHp
3-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Мр	Нр	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:

	VHp	consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
2	Нр	1-	
oilit	Мр		
obab ility.	Lp	2-	
Pro	VLp		
	VLc Lc Mc Hc VHc	3-	
	Characterization		

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

Technical impact analysis:

	consequence	encircle the co	orresponding cha	racterization for	or success	probabi	lity: x% of the	objectives of	the activity ar	e concerne
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	Мр	Нр	VHp
2-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Мр	Нр	VHp
3-	VLc	LC	Mc	Нс	VHc	VLp	Lp	Мр	Нр	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:

V	Нр					consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
ا ج	Нр					1-	
bility	Ир						
- m	Lp					2-	
	/Lp						
		: Lc	Mc	Нс	VHc	3-	
	Cha	aract	eriza	tion			

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?					

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

	consequence:	encircle the cor	responding cha	racterization		occurren	ce probabili	ty p : encircle t	he correspond	ding p
	Negligible or	Could cause	May cause	May cause	May cause	1/10j <p< td=""><td>1/10j<p< td=""><td>1/15min<p< td=""><td>1/2min<p< td=""><td>p>1/10sec</td></p<></td></p<></td></p<></td></p<>	1/10j <p< td=""><td>1/15min<p< td=""><td>1/2min<p< td=""><td>p>1/10sec</td></p<></td></p<></td></p<>	1/15min <p< td=""><td>1/2min<p< td=""><td>p>1/10sec</td></p<></td></p<>	1/2min <p< td=""><td>p>1/10sec</td></p<>	p>1/10sec
	No impact	the need for	minor injury	severe injury	death or	(VL)	&	&	&	(VH)
	(VL)	only minor	or	or	permanently		p<15min	p<1/2min	p<1/10sec	
		first aid	occupational	occupational	disabling		(L)	(M)	(H)	
		treatment	illness or	illness or	injury or					
consequences		(L)	minor	major	destruction					
			property	property	of property					
			damage	damage	(VH)					
			(M)	(H)						
1-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Мр	Нр	VHp
2-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Мр	Нр	VHp
3-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Мр	Нр	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:

	VHp	consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
2	Нр	1-	
oilit	Мр		
obab ility.	Lp	2-	
Pro	VLp		
	VLc Lc Mc Hc VHc	3-	
	Characterization		

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

Technical impact analysis:

	consequence	encircle the c	orresponding cha	racterization fo	or success	probabil	ity: x% of the	objectives of	the activity ar	e concerne
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	Мр	Нр	VHp
2-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Мр	Нр	VHp
3-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Мр	Нр	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:

v	Нр					consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
۲	Ηр					1-	
bility	Лр						
m l	р					2-	
	'Lp						
		c Lc	Mc	Нс	VHc	3-	
	Ch	aract	eriza	tion			

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?					

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

	consequence:	encircle the cor	responding cha	racterization		occurren	ce probabilit	ty p : encircle t	he correspond	ding p
	Negligible or	Could cause	May cause	May cause	May cause	1/10j <p< td=""><td>1/10j<p< td=""><td>1/15min<p< td=""><td>1/2min<p< td=""><td>p>1/10sec</td></p<></td></p<></td></p<></td></p<>	1/10j <p< td=""><td>1/15min<p< td=""><td>1/2min<p< td=""><td>p>1/10sec</td></p<></td></p<></td></p<>	1/15min <p< td=""><td>1/2min<p< td=""><td>p>1/10sec</td></p<></td></p<>	1/2min <p< td=""><td>p>1/10sec</td></p<>	p>1/10sec
	No impact	the need for	minor injury	severe injury	death or	(VL)	&	&	&	(VH)
	(VL)	only minor	or	or	permanently		p<15min	p<1/2min	p<1/10sec	
		first aid	occupational	occupational	disabling		(L)	(M)	(H)	
		treatment	illness or	illness or	injury or					
consequences		(L)	minor	major	destruction					
			property	property	of property					
			damage	damage	(VH)					
			(M)	(H)						
1-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Мр	Нр	VHp
2-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Мр	Нр	VHp
3-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Мр	Нр	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:

	VHp	consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
>	Нр	1-	
bilit	Mp		
obabilitv	Lp	2-	
Pro	VLp		
	VLc Lc Mc Hc VHc	3-	
	Characterization		

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

Technical impact analysis:

If yes in 1.4, describe the possibl	e consequence(s) a	and encircle:										
	consequence	: encircle the co	prresponding cha	racterization fo	probabil	probability: x% of the objectives of the activity are concerned						
	No impact	Minor	Moderate	Major	Minimum	x<2%	2< x <15	15< x <25	25< x <50	x>50%		
	(VL)	impact	impact:	impact:	mission	(VL)	(L)	(M)	(H)	(VH)		
		(L)	Minimum	Minimum	success							
			mission	mission	criteria is							
			success	success	not							
			criteria is	criteria is	achievable							
			achievable	achievable	(VH)							
			with margin	(H)								
consequences			(M)									
1-	VLc	Lc	Мс	Hc	VHc	VLp	Lp	Мр	Нр	VHp		
2-	VLc	Lc	Mc	Нс	VHc	VLp	Lp	Мр	Нр	VHp		
3-	VLc	Lc	Mc	Нс	VHc	VLp	Lp	Мр	Нр	VHp		
						r.						

For each consequence, position its p	robability vs its char	acterization in the matrix by reporting its number on a corresponding box, then describe the remedial implemented:
VHp	consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):

	• • • • P							
2	- Hp						1-	
÷.	Mp							
1040	E Lp						2-	
		VLc	Lc	Mc	Ηс	VHc	3-	
		Chai						

1- Usual biotechnical constraints
1.5-Might there be any possible discomfort due to the camcorder vibrations?

answer (Y/N)

Safety impact analysis:

If yes in 1.5, describe the possible co	onsequence(s) a	nd encircle:											
	consequence:	encircle the cor	responding cha	racterization		occurren	occurrence probability p : encircle the corresponding p						
	Negligible or	Could cause	May cause	May cause	May cause	1/10j <p< td=""><td>1/10j<p< td=""><td>1/15min<p< td=""><td>1/2min<p< td=""><td>p>1/10sec</td></p<></td></p<></td></p<></td></p<>	1/10j <p< td=""><td>1/15min<p< td=""><td>1/2min<p< td=""><td>p>1/10sec</td></p<></td></p<></td></p<>	1/15min <p< td=""><td>1/2min<p< td=""><td>p>1/10sec</td></p<></td></p<>	1/2min <p< td=""><td>p>1/10sec</td></p<>	p>1/10sec			
	No impact	the need for	minor injury	severe injury	death or	(VL)	&	&	&	(VH)			
	(VL)	only minor	or	or	permanently		p<15min	p<1/2min	p<1/10sec				
		first aid	occupational	occupational	disabling		(L)	(M)	(H)				
		treatment	illness or	illness or	injury or								
consequences		(L)	minor	major	destruction								
			property	property	of property								
			damage	damage	(VH)								
			(M)	(H)									
1-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Мр	Нр	VHp			
2-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Мр	Нр	VHp			
3-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Мр	Нр	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:

VHp	consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
> Hp	1-	
Mp Diff		
obability 이 여러 이 여러	2-	
VLp		
VLc Lc Mc Hc VHc	3-	
Characterization		

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

Technical impact analysis:

	consequence	: encircle the co	prresponding cha	racterization for	or success	probabil	probability: x% of the objectives of the activity are concerned						
	No impact	Minor	Moderate	Major	Minimum	x<2%	2< x <15	15< x <25	25< x <50	x>50%			
	(VL)	impact	impact:	impact:	mission	(VL)	(L)	(M)	(H)	(VH)			
		(L)	Minimum	Minimum	success								
			mission	mission	criteria is								
			success	success	not								
			criteria is	criteria is	achievable								
			achievable	achievable	(VH)								
			with margin	(H)									
consequences			(M)										
1-	VLc	Lc	Мс	Hc	VHc	VLp	Lp	Мр	Нр	VHp			
2-	VLc	Lc	Mc	Нс	VHc	VLp	Lp	Мр	Нр	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:

v	Нр					consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
۲	Ηр					1-	
bility	Лр						
m l	р					2-	
	'Lp						
		c Lc	Mc	Нс	VHc	3-	
	Ch	aract	eriza	tion			

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 cor	responding cha	racterization		occurren	ce probabilit	y p : encircle t	he correspond	ding p
	Negligible or	Could cause	May cause	May cause	May cause	1/10j <p< td=""><td>1/10j<p< td=""><td>1/15min<p< td=""><td>1/2min<p< td=""><td>p>1/10sec</td></p<></td></p<></td></p<></td></p<>	1/10j <p< td=""><td>1/15min<p< td=""><td>1/2min<p< td=""><td>p>1/10sec</td></p<></td></p<></td></p<>	1/15min <p< td=""><td>1/2min<p< td=""><td>p>1/10sec</td></p<></td></p<>	1/2min <p< td=""><td>p>1/10sec</td></p<>	p>1/10sec
	No impact	the need for	minor injury	severe injury	death or	(VL)	&	&	&	(VH)
	(VL)	only minor	or	or	permanently		p<15min	p<1/2min	p<1/10sec	
		first aid	occupational	occupational	disabling		(L)	(M)	(H)	
		treatment	illness or	illness or	injury or					
consequences		(L)	minor	major	destruction					
			property	property	of property					
			damage	damage	(VH)					
			(M)	(H)						
1-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Мр	Нр	VHp
2-	VLc	Lc	Мс	Нс	VHc	VLp	Lp	Мр	Нр	VHp
3-	VLc	Lc	Mc	Нс	VHc	VLp	Lp	Мр	Нр	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:

VHp	consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
e Hp	1-	
ie Mp		
obability 이 여러 이 여	2-	
ک VLp		
VLc Lc Mc Hc VHc	3-	
Characterization		

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

Technical impact analysis:

	consequence	: encircle the co	orresponding cha	aracterization for	or success	probabil	ity: x% of the	e objectives of	the activity ar	e concerne
	No impact	Minor	Moderate	Major	Minimum	x<2%	2< x <15	15< x <25	25< x <50	x>50%
	(VL)	impact	impact:	impact:	mission	(VL)	(L)	(M)	(H)	(VH)
		(L)	Minimum	Minimum	success					
			mission	mission	criteria is					
			success	success	not					
			criteria is	criteria is	achievable					
			achievable	achievable	(VH)					
			with margin	(H)						
consequences			(M)							
1-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Мр	Нр	VHp
2-	VLc	Lc	Mc	Нс	VHc	VLp	Lp	Mp	Нр	VHp
							·			
3-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Mp	Нр	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:

	VHp					consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
>	Нр					1-	
oilit	Mp						
Probability	Lp					2-	
Pro	VLp						
		VLc	Lc N	1c Ho	c VHc	3-	
		Char	racteri	zatio	n		

3.1-Can SEBE metrology reduce the reliability of your movements?

Safety impact analysis:

	consequence:	encircle the cor	responding cha	racterization		occurren	ce probabilit	ty p : encircle t	he correspond	ding p
	Negligible or	Could cause	May cause	May cause	May cause	1/10j <p< td=""><td>1/10j<p< td=""><td>1/15min<p< td=""><td>1/2min<p< td=""><td>p>1/10sec</td></p<></td></p<></td></p<></td></p<>	1/10j <p< td=""><td>1/15min<p< td=""><td>1/2min<p< td=""><td>p>1/10sec</td></p<></td></p<></td></p<>	1/15min <p< td=""><td>1/2min<p< td=""><td>p>1/10sec</td></p<></td></p<>	1/2min <p< td=""><td>p>1/10sec</td></p<>	p>1/10sec
	No impact	the need for	minor injury	severe injury	death or	(VL)	&	&	&	(VH)
	(VL)	only minor	or	or	permanently		p<15min	p<1/2min	p<1/10sec	
		first aid	occupational	occupational	disabling		(L)	(M)	(H)	
		treatment	illness or	illness or	injury or					
consequences		(L)	minor	major	destruction					
			property	property	of property					
			damage	damage	(VH)					
			(M)	(H)						
1-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Мр	Нр	VHp
2-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Мр	Нр	VHp
3-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Мр	Нр	VHp
5	V LC	20					-P	p	p	

answer (Y/N)

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:

VHp	consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
> Hp	1-	
i≓ Mp		
· obability · 여러	2-	
VLp		
VLc Lc Mc Hc VHc	3-	
Characterization		

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

Technical impact analysis:

	consequence	encircle the co	rresponding cha	racterization for	or success	probabil	ity: x% of the	objectives of	the activity ar	e concerne
	No impact	Minor	Moderate	Major	Minimum	x<2%	2< x <15	15< x <25	25< x <50	x>50%
	(VL)	impact	impact:	impact:	mission	(VL)	(L)	(M)	(H)	(VH)
		(L)	Minimum	Minimum	success					
			mission	mission	criteria is					
			success	success	not					
			criteria is	criteria is	achievable					
			achievable	achievable	(VH)					
			with margin	(H)						
consequences			(M)							
1-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Мр	Нр	VHp
2-	VLc	Lc	Mc	Нс	VHc	VLp	Lp	Мр	Нр	VHp
}-	VLc	Lc	Mc	Нс	VHc	VLp	Lp	Мр	Нр	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:

	VHp	þ					consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
≥	Нр						1-	
bility	Mp							
obał	Lp						2-	
Pro	VLp							
		VLc	Lc	Mc	Нс	VHc	3-	
		Char	racte	eriza	tion			

3.2-Can SEBE metrology reduce the speed of your movements?

Safety impact analysis:

	consequence:	encircle the cor	responding cha	racterization		occurren	ce probabilit	ty p : encircle t	the correspond	ding p
	Negligible or	Could cause	May cause	May cause	May cause	1/10j <p< th=""><th>1/10j<p< th=""><th>1/15min<p< th=""><th>1/2min<p< th=""><th>p>1/10sec</th></p<></th></p<></th></p<></th></p<>	1/10j <p< th=""><th>1/15min<p< th=""><th>1/2min<p< th=""><th>p>1/10sec</th></p<></th></p<></th></p<>	1/15min <p< th=""><th>1/2min<p< th=""><th>p>1/10sec</th></p<></th></p<>	1/2min <p< th=""><th>p>1/10sec</th></p<>	p>1/10sec
	No impact	the need for	minor injury	severe injury	death or	(VL)	&	&	&	(VH)
	(VL)	only minor	or	or	permanently		p<15min	p<1/2min	p<1/10sec	
		first aid	occupational	occupational	disabling		(L)	(M)	(H)	
		treatment	illness or	illness or	injury or					
consequences		(L)	minor	major	destruction					
			property	property	of property					
			damage	damage	(VH)					
			(M)	(H)						
1-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Мр	Нр	VHp
2-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Мр	Нр	VHp
3-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Мр	Нр	VHp

answer (Y/N)

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:

VHp	consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
> Hp	1-	
· obability	2-	
VLp		
VLc Lc Mc Hc VHc	3-	
Characterization		

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

Technical impact analysis:

f yes in 3.2, describe the p	ossible consequence(s) a	and encircle:								
	consequence	encircle the co	prresponding cha	racterization fo	r success	probabil	ity: x% of the	objectives of	the activity ar	e concerne
	No impact (VL)	Minor impact (L)	Moderate impact: Minimum mission success criteria is achievable with margin	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)
consequences			(M)							
1-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Мр	Нр	VHp
2-	VLc	Lc	Мс	Hc	VHc	VLp	Lp	Мр	Нр	VHp
3-	VLc	Lc	Mc	Нс	VHc	VLp	Lp	Мр	Нр	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:

	VHp						consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
≥	Нр						1-	
bility	Мр							
obał	Lp						2-	
Pre	VLp							
			Lc	Mc	Hc	VHc	3-	
		Char	acte	eriza	tion			

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:

equence(s) ar	d encircle:								
onsequence: e	encircle the corr	responding char	racterization		occurrent	ce probabilit	y p : encircle t	he correspond	ling p
legligible or	Could cause	May cause	May cause	May cause	1/10j <p< td=""><td>1/10j<p< td=""><td>1/15min<p< td=""><td>1/2min<p< td=""><td>p>1/10sec</td></p<></td></p<></td></p<></td></p<>	1/10j <p< td=""><td>1/15min<p< td=""><td>1/2min<p< td=""><td>p>1/10sec</td></p<></td></p<></td></p<>	1/15min <p< td=""><td>1/2min<p< td=""><td>p>1/10sec</td></p<></td></p<>	1/2min <p< td=""><td>p>1/10sec</td></p<>	p>1/10sec
No impact	the need for	minor injury	severe injury	death or	(VL)	&	&	&	(VH)
(VL)	only minor	or	or	permanently		p<15min	p<1/2min	p<1/10sec	
	first aid	occupational	occupational	disabling		(L)	(M)	(H)	
	treatment	illness or	illness or	injury or					
	(L)	minor	major	destruction					
		property	property	of property					
		damage	damage	(VH)					
		(M)	(H)						
VLc	Lc	Mc	Hc	VHc	VLp	Lp	Мр	Нр	VHp
VLc	Lc	Mc	Hc	VHc	VLp	Lp	Мр	Нр	VHp
VLc	Lc	Mc	Hc	VHc	VLp	Lp	Мр	Нр	VHp
I	egligible or No impact (VL) VLc VLc	egligible or No impact (VL) Could cause the need for only minor first aid treatment (L) VLc Lc	egligible or No impact (VL) Could cause (VL) Could cause the need for first aid treatment (L) for property damage (M) VLC LC MC	No impact (VL) the need for only minor first aid treatment (L) minor injury or occupational illness or minor property damage (M) severe injury or occupational illness or major property damage VLc Lc Mc Hc	egligible or No impact (VL) Could cause the need for only minor first aid treatment (L) May cause minor injury or occupational illness or property damage (M) May cause severe injury or occupational illness or major May cause death or permanently disabling injury or destruction of property damage VLc Lc Mc Hc VHc VLc Lc Mc Hc VHc	egligible or No impact (VL) Could cause the need for only minor May cause minor injury or occupational illness or minor May cause severe injury or occupational illness or major May cause death or permanently disabling injury or destruction of property damage (M) May cause the need for occupational illness or major May cause death or permanently disabling injury or destruction of property (VH) 1/10j <p (VL) VLc Lc Mc Hc VHc VLp VLc Lc Mc Hc VHc VLp</p 	egligible or No impact (VL) Could cause the need for only minor first aid treatment (L) May cause minor injury or occupational illness or minor May cause severe injury or occupational illness or major May cause death or permanently disabling injury or destruction of property damage (M) 1/10j <p (VL) 1/10j<p & por permanently (L) VLc Lc May cause minor property damage May cause severe injury or occupational illness or major May cause death or permanently destruction of property (VH) 1/10j<p & (VL) 1/10j<p & p<15min</p </p </p </p 	egligible or No impact (VL) Could cause the need for only minor May cause minor injury or occupational illness or minor May cause severe injury or occupational illness or minor May cause major or minor May cause death or permanently disabling injury or destruction of property damage (M) 1/10j <p (VL) 1/10j<p k p<15min (L) 1/15min<p k p<12min (L) VLc Lc Mc Hc VHc VLp Lp Mp VLc Lc Mc Hc VHc VLp Lp Mp</p </p </p 	egligible or No impact (VL) Could cause the need for only minor May cause minor injury or occupational illness or minor May cause severe injury or occupational illness or major May cause death or permanently disabling injury or destruction of property damage (M) 1/10j <p (VL) 1/10j<p & & p<15min 1/15min<p & p<12min 1/2min<p & p<1/2min VLc Lc Mc Hc VHc VHc Lp May cause May cause 1/10j<p (VL) 1/10j<p & p<15min</p </p </p </p </p </p

answer (Y/N)

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:

VHp	consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
> Hp	1-	
obability 5 전 전		
Lp Lp	2-	
Ž VLp		
VLc Lc Mc Hc VHc	3-	
Characterization		

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

Technical impact analysis:

	consequence	: encircle the co	prresponding cha	racterization fo	r success	probabil	ity: x% of the	e objectives of	the activity ar	e concerne
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	Мс	Нс	VHc	VLp	Lp	Мр	Нр	VHp
2-	VLc	LC	Мс	Hc	VHc	VLp	Lp	Мр	Нр	VHp
3-	VLc	Lc	Мс	Нс	VHc	VLp	Lp	Мр	Нр	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:

	VHp						consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
2	. Нр						1-	
bilitv	Mp							
obał							2-	
Pro	VLp							
		VLc	Lc	Mc	Нс	VHc	3-	
		Cha	racte	eriza	tion			

3.4- If SEBE metrology must be set up not before but during the activity, can it have an impact on your activity?

answer (Y/N)

Safety impact analysis:

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

	consequence:	encircle the cor	responding cha	racterization		occurren	ce probabilit	ty p : encircle t	he correspond	ding p
	Negligible or	Could cause	May cause	May cause	May cause	1/10j <p< th=""><th>1/10j<p< th=""><th>1/15min<p< th=""><th>1/2min<p< th=""><th>p>1/10sec</th></p<></th></p<></th></p<></th></p<>	1/10j <p< th=""><th>1/15min<p< th=""><th>1/2min<p< th=""><th>p>1/10sec</th></p<></th></p<></th></p<>	1/15min <p< th=""><th>1/2min<p< th=""><th>p>1/10sec</th></p<></th></p<>	1/2min <p< th=""><th>p>1/10sec</th></p<>	p>1/10sec
	No impact	the need for	minor injury	severe injury	death or	(VL)	&	&	&	(VH)
	(VL)	only minor	or	or	permanently		p<15min	p<1/2min	p<1/10sec	
		first aid	occupational	occupational	disabling		(L)	(M)	(H)	
		treatment	illness or	illness or	injury or					
consequences		(L)	minor	major	destruction					
			property	property	of property					
			damage	damage	(VH)					
			(M)	(H)						
1-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Мр	Нр	VHp
_										
2-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Мр	Нр	VHp
3-	VLc	Lc	Mc	Нс	VHc	VLp	Lp	Мр	Нр	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:

VHp	consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
> Hp	1-	
Mp Diff		
obability 이 여러 이 여러	2-	
VLp		
VLc Lc Mc Hc VHc	3-	
Characterization		

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

Technical impact analysis:

	consequence	encircle the co	prresponding cha	racterization fo	or success	probabi	lity: x% of the	objectives of	the activity ar	e concerne
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	Мр	Нр	VHp
2-	VLc	Lc	Мс	Hc	VHc	VLp	Lp	Мр	Нр	VHp
3-	VLc	LC	Мс	Нс	VHc	VLp	Lp	Мр	Нр	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:

	VHp	þ					consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
ility	Нр						1-	
bilid	Mp							
obał	Lp						2-	
Pro	VLp							
		VLc	Lc	Mc	Hc	VHc	3-	
		Char	racte	eriza	tion			

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 cor	responding cha	racterization		occurren	ce probabilit	y p : encircle t	the correspond	ding p
	Negligible or	Could cause	May cause	May cause	May cause	1/10j <p< td=""><td>1/10j<p< td=""><td>1/15min<p< td=""><td>1/2min<p< td=""><td>p>1/10sec</td></p<></td></p<></td></p<></td></p<>	1/10j <p< td=""><td>1/15min<p< td=""><td>1/2min<p< td=""><td>p>1/10sec</td></p<></td></p<></td></p<>	1/15min <p< td=""><td>1/2min<p< td=""><td>p>1/10sec</td></p<></td></p<>	1/2min <p< td=""><td>p>1/10sec</td></p<>	p>1/10sec
	No impact	the need for	minor injury	severe injury	death or	(VL)	&	&	&	(VH)
	(VL)	only minor	or	or	permanently		p<15min	p<1/2min	p<1/10sec	
		first aid	occupational	occupational	disabling		(L)	(M)	(H)	
		treatment	illness or	illness or	injury or					
consequences		(L)	minor	major	destruction					
			property	property	of property					
			damage	damage	(VH)					
			(M)	(H)						
1-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Мр	Нр	VHp
2-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Мр	Нр	VHp
3-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Мр	Нр	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:

VHp	consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
> Hp	1-	
ojit og Mp		
obability d d d d d d d d d d d d d d	2-	
VLp		
VLc Lc Mc Hc VI	lc ³⁻	
Characterization		

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

Technical impact analysis:

	consequence	: encircle the co	prresponding cha	racterization fo	r success	probabil	ity: x% of the	objectives of	the activity ar	e concerne
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	Мс	Hc	VHc	VLp	Lp	Мр	Нр	VHp
2-	VLc	Lc	Мс	Hc	VHc	VLp	Lp	Мр	Нр	VHp
3-	VLc	Lc	Мс	Hc	VHc	VLp	Lp	Мр	Нр	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:

	VHp						consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
-	Нр						1-	
bility	Mp							
obał	Lp						2-	
Pro	VLp							
		VLc	Lc	Mc	Нс	VHc	3-	
		Cha	racte	eriza	tion			

4- Equipment safety

4.2-Could SEBE Metrology be infected, contaminated?

Safety impact analysis:

	consequence:	encircle the cor	responding cha	racterization		occurren	ce probabilit	ty p : encircle t	he correspond	ding p
	Negligible or	Could cause	May cause	May cause	May cause	1/10j <p< td=""><td>1/10j<p< td=""><td>1/15min<p< td=""><td>1/2min<p< td=""><td>p>1/10sec</td></p<></td></p<></td></p<></td></p<>	1/10j <p< td=""><td>1/15min<p< td=""><td>1/2min<p< td=""><td>p>1/10sec</td></p<></td></p<></td></p<>	1/15min <p< td=""><td>1/2min<p< td=""><td>p>1/10sec</td></p<></td></p<>	1/2min <p< td=""><td>p>1/10sec</td></p<>	p>1/10sec
	No impact	the need for	minor injury	severe injury	death or	(VL)	&	&	&	(VH)
	(VL)	only minor	or	or	permanently		p<15min	p<1/2min	p<1/10sec	
		first aid	occupational	occupational	disabling		(L)	(M)	(H)	
		treatment	illness or	illness or	injury or					
consequences		(L)	minor	major	destruction					
			property	property	of property					
			damage	damage	(VH)					
			(M)	(H)						
1-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Мр	Нр	VHp
2-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Мр	Hp	VHp
3-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Мр	Нр	VHp

answer (Y/N)

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:

	VHp	consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
>	Нр	1-	
bilit	Mp		
obability	Lp	2-	
Pro	VLp		
	VLc Lc Mc Hc VHc	3-	
	Characterization		

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

Technical impact analysis:

	consequence	: encircle the co	rresponding cha	racterization for	or success	probabil	probability: x% of the objectives of the activity are concerned						
	No impact	Minor	Moderate	Major	Minimum	x<2%	2< x <15	15< x <25	25< x <50	x>50%			
	(VL)	impact	impact:	impact:	mission	(VL)	(L)	(M)	(H)	(VH)			
		(L)	Minimum	Minimum	success								
			mission	mission	criteria is								
			success	success	not								
			criteria is	criteria is	achievable								
			achievable	achievable	(VH)								
			with margin	(H)									
consequences			(M)										
1-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Мр	Нр	VHp			
2-	VLc	Lc	Мс	Hc	VHc	VLp	Lp	Мр	Нр	VHp			
3-	VLc	Lc	Mc	Нс	VHc	VLp	Lp	Мр	Нр	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:

	VHp	b					consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
>	Нр						1-	
bilit	Mp							
obability	Lp						2-	
Pro	VLp							
		VLc	Lc	Mc	Нс	VHc	3-	
		Cha	racte	eriza	tion			

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?	

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

	consequence:	encircle the cor	responding cha	racterization		occurren	ce probabili	ty p : encircle t	the correspond	ding p
	Negligible or	Could cause	May cause	May cause	May cause	1/10j <p< td=""><td>1/10j<p< td=""><td>1/15min<p< td=""><td>1/2min<p< td=""><td>p>1/10sec</td></p<></td></p<></td></p<></td></p<>	1/10j <p< td=""><td>1/15min<p< td=""><td>1/2min<p< td=""><td>p>1/10sec</td></p<></td></p<></td></p<>	1/15min <p< td=""><td>1/2min<p< td=""><td>p>1/10sec</td></p<></td></p<>	1/2min <p< td=""><td>p>1/10sec</td></p<>	p>1/10sec
	No impact	the need for	minor injury	severe injury	death or	(VL)	&	&	&	(VH)
	(VL)	only minor	or	or	permanently		p<15min	p<1/2min	p<1/10sec	
		first aid	occupational	occupational	disabling		(L)	(M)	(H)	
		treatment	illness or	illness or	injury or					
consequences		(L)	minor	major	destruction					
			property	property	of property					
			damage	damage	(VH)					
			(M)	(H)						
1-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Мр	Нр	VHp
2-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Мр	Нр	VHp
3-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Мр	Нр	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:

	VHp	consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
2	Нр	1-	
oilit	Мр		
obab ility.	Lp	2-	
Pro	VLp		
	VLc Lc Mc Hc VHc	3-	
	Characterization		

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

Technical impact analysis:

	consequence	encircle the co	prresponding cha	racterization fo	or 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	Мр	Нр	VHp		
2-	VLc	Lc	Мс	Hc	VHc	VLp	Lp	Мр	Нр	VHp		
3-	VLc	Lc	Мс	Hc	VHc	VLp	Lp	Мр	Нр	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:

	VHp						consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
≥	Нр						1-	
bility	Мр							
obal	Lp						2-	
Pro	VLp							
		VLc	Lc	Mc	Нс	VHc	3-	
		Char	acte	eriza	tion			

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

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

Negligible or No impact	Could cause	May cause	May cause			occurrence probability p : encircle the corresponding p					
No impact			iviay cause	May cause	1/10j <p< td=""><td>1/10j<p< td=""><td>1/15min<p< td=""><td>1/2min<p< td=""><td>p>1/10sec</td></p<></td></p<></td></p<></td></p<>	1/10j <p< td=""><td>1/15min<p< td=""><td>1/2min<p< td=""><td>p>1/10sec</td></p<></td></p<></td></p<>	1/15min <p< td=""><td>1/2min<p< td=""><td>p>1/10sec</td></p<></td></p<>	1/2min <p< td=""><td>p>1/10sec</td></p<>	p>1/10sec		
	the need for	minor injury	severe injury	death or	(VL)	&	&	&	(VH)		
(VL)	only minor	or	or	permanently		p<15min	p<1/2min	p<1/10sec			
	first aid	occupational	occupational	disabling		(L)	(M)	(H)			
	treatment	illness or	illness or	injury or							
	(L)	minor	major	destruction							
		property	property	of property							
		damage	damage	(VH)							
		(M)	(H)								
VLc	Lc	Mc	Hc	VHc	VLp	Lp	Мр	Нр	VHp		
VLc	Lc	Mc	Нс	VHc	VLp	Lp	Мр	Нр	VHp		
VLc	Lc	Mc	Hc	VHc	VLp	Lp	Мр	Нр	VHp		
	VLc	first aid treatment (L) VLc Lc VLc Lc	first aid treatment occupational illness or minor property damage (M) VLc Lc Mc VLc Lc Mc	first aid treatment (L) occupational illness or minor occupational illness or major VLc Lc Mc VLc Lc Mc VLc Lc Mc	first aid treatment (L) occupational illness or minor property damage (M) occupational illness or major disabling injury or destruction of property damage (VH) VLc Lc Mc Hc VHc VLc Lc Mc Hc VHc	first aid treatment (L)occupational illness or minor property damage (M)occupational illness or major property damage (H)disabling injury or destruction of property (VH)VLcLcMcHcVHcVLpVLcLcMcHcVHcVLp	first aid treatment occupational illness or minor occupational illness or major disabling injury or destruction of property damage (M) (L) VLc Lc Mc Hc VHc VLp Lp VLc Lc Mc Hc VHc VLp Lp	first aid treatment (L)occupational illness or minor property damage (M)occupational illness or major property damage (H)disabling injury or destruction of property (VH)(L)(M)VLcLcMcHcVHcVLpLpMpVLcLcMcHcVHcVLpLpMp	first aid treatment (L)occupational illness or minor property damage (M)occupational illness or major of property damage (H)disabling injury or destruction of property 		

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:

	VHp		consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
2	Нр		1-	
oilit	Mp			
obab ility.	Lp		2-	
Pro				
	VLc Lc Mc	Hc VHc	3-	
	Characteriza	ition		

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

Technical impact analysis:

	consequence:	encircle the con	responding cha	racterization fo	r 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	Мс	Hc	VHc	VLp	Lp	Мр	Нр	VHp		
2-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Мр	Нр	VHp		
3-	VLc	Lc	Mc	Нс	VHc	VLp	Lp	Мр	Нр	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:

V	Нр					consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
ا ج	Нр					1-	
bility	Ир						
m l	Lp					2-	
	/Lp						
		: Lc	Mc	Нс	VHc	3-	
	Cha	aract	eriza	tion			

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?	

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

	consequence:	encircle the cor	responding cha	racterization		occurren	ce probabilit	ty p : encircle t	the correspond	ding p
	Negligible or	Could cause	May cause	May cause	May cause	1/10j <p< td=""><td>1/10j<p< td=""><td>1/15min<p< td=""><td>1/2min<p< td=""><td>p>1/10sec</td></p<></td></p<></td></p<></td></p<>	1/10j <p< td=""><td>1/15min<p< td=""><td>1/2min<p< td=""><td>p>1/10sec</td></p<></td></p<></td></p<>	1/15min <p< td=""><td>1/2min<p< td=""><td>p>1/10sec</td></p<></td></p<>	1/2min <p< td=""><td>p>1/10sec</td></p<>	p>1/10sec
	No impact	the need for	minor injury	severe injury	death or	(VL)	&	&	&	(VH)
	(VL)	only minor	or	or	permanently		p<15min	p<1/2min	p<1/10sec	
		first aid	occupational	occupational	disabling		(L)	(M)	(H)	
		treatment	illness or	illness or	injury or					
consequences		(L)	minor	major	destruction					
			property	property	of property					
			damage	damage	(VH)					
			(M)	(H)						
1-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Мр	Нр	VHp
2-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Мр	Нр	VHp
3-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Мр	Нр	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:

	VHp		consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
2	Нр		1-	
oilit	Mp			
obab ility.	Lp		2-	
Pro				
	VLc Lc Mc	Hc VHc	3-	
	Characteriza	ition		

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

Technical impact analysis:

	consequence	encircle the co	orresponding cha	racterization for	or success	probabi	lity: x% of the	e objectives of	the activity ar	e concerne
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	Мр	Нр	VHp
2-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Мр	Нр	VHp
3-	VLc	LC	Mc	Hc	VHc	VLp	Lp	Мр	Нр	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:

V	Нр					consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
ا ج	Нр					1-	
bility	Ир						
m l	Lp					2-	
	/Lp						
		: Lc	Mc	Нс	VHc	3-	
	Cha	aract	eriza	tion			

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?	

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

	consequence:	encircle the cor	responding cha	racterization		occurren	ce probabili	ty p : encircle t	the correspond	ding p
	Negligible or	Could cause	May cause	May cause	May cause	1/10j <p< td=""><td>1/10j<p< td=""><td>1/15min<p< td=""><td>1/2min<p< td=""><td>p>1/10sec</td></p<></td></p<></td></p<></td></p<>	1/10j <p< td=""><td>1/15min<p< td=""><td>1/2min<p< td=""><td>p>1/10sec</td></p<></td></p<></td></p<>	1/15min <p< td=""><td>1/2min<p< td=""><td>p>1/10sec</td></p<></td></p<>	1/2min <p< td=""><td>p>1/10sec</td></p<>	p>1/10sec
	No impact	the need for	minor injury	severe injury	death or	(VL)	&	&	&	(VH)
	(VL)	only minor	or	or	permanently		p<15min	p<1/2min	p<1/10sec	
		first aid	occupational	occupational	disabling		(L)	(M)	(H)	
		treatment	illness or	illness or	injury or					
consequences		(L)	minor	major	destruction					
			property	property	of property					
			damage	damage	(VH)					
			(M)	(H)						
1-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Мр	Нр	VHp
2-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Мр	Нр	VHp
3-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Мр	Нр	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:

	VHp	consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
~	Нр 🛛 🖌 🖌	1-	
bilit	Mp		
obab ility	Lp	2-	
Pro	VLp		
	VLc Lc Mc Hc VHc	3-	
	Characterization		

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

Technical impact analysis:

	consequence	encircle the co	prresponding cha	racterization fo	or success	probabil	ity: x% of the	objectives of	the activity ar	e concerne
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	Мр	Нр	VHp
2-	VLc	Lc	Мс	Hc	VHc	VLp	Lp	Мр	Нр	VHp
3-	VLc	LC	Мс	Нс	VHc	VLp	Lp	Мр	Нр	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:

V	Нр					consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
ا ج	Нр					1-	
bility	Ир						
- m	Lp					2-	
	/Lp						
		: Lc	Mc	Нс	VHc	3-	
	Cha	aract	eriza	tion			

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)?	

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

	consequence:	encircle the cor	responding cha	racterization		occurren	ce probabilit	ty p : encircle t	the correspond	ding p
	Negligible or	Could cause	May cause	May cause	May cause	1/10j <p< td=""><td>1/10j<p< td=""><td>1/15min<p< td=""><td>1/2min<p< td=""><td>p>1/10sec</td></p<></td></p<></td></p<></td></p<>	1/10j <p< td=""><td>1/15min<p< td=""><td>1/2min<p< td=""><td>p>1/10sec</td></p<></td></p<></td></p<>	1/15min <p< td=""><td>1/2min<p< td=""><td>p>1/10sec</td></p<></td></p<>	1/2min <p< td=""><td>p>1/10sec</td></p<>	p>1/10sec
	No impact	the need for	minor injury	severe injury	death or	(VL)	&	&	&	(VH)
	(VL)	only minor	or	or	permanently		p<15min	p<1/2min	p<1/10sec	
		first aid	occupational	occupational	disabling		(L)	(M)	(H)	
		treatment	illness or	illness or	injury or					
consequences		(L)	minor	major	destruction					
			property	property	of property					
			damage	damage	(VH)					
			(M)	(H)						
1-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Мр	Нр	VHp
2-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Мр	Нр	VHp
3-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Мр	Нр	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:

VHp	consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
> Hp	1-	
iii Mp		
obability 이 여러 역 역	2-	
Z VLp		
VLc Lc Mc Hc VHc	3-	
Characterization		

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

Technical impact analysis:

	consequence	encircle the co	rresponding cha	aracterization for	or success	probabil	ity: x% of the	objectives of	the activity ar	e concerne
	No impact	Minor	Moderate	Major	Minimum	x<2%	2< x <15	15< x <25	25< x <50	x>50%
	(VL)	impact	impact:	impact:	mission	(VL)	(L)	(M)	(H)	(VH)
		(L)	Minimum	Minimum	success					
			mission	mission	criteria is					
			success	success	not					
			criteria is	criteria is	achievable					
			achievable	achievable	(VH)					
			with margin	(H)						
consequences			(M)							
1-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Мр	Нр	VHp
2-	VLc	Lc	Mc	Нс	VHc	VLp	Lp	Мр	Нр	VHp
}-	VLc	Lc	Mc	Нс	VHc	VLp	Lp	Mp	Нр	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:

	VHp						consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
2	Нр						1-	
bilitv	Mp							
ledo							2-	
Pro								
		VLc	Lc	Mc	Нс	VHc	3-	
		Cha	racte	eriza	tion			

5- Induced biotechnical constraints

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 cor	responding cha	racterization		occurren	ce probabilit	ty p : encircle t	the correspond	ding p
	Negligible or	Could cause	May cause	May cause	May cause	1/10j <p< td=""><td>1/10j<p< td=""><td>1/15min<p< td=""><td>1/2min<p< td=""><td>p>1/10sec</td></p<></td></p<></td></p<></td></p<>	1/10j <p< td=""><td>1/15min<p< td=""><td>1/2min<p< td=""><td>p>1/10sec</td></p<></td></p<></td></p<>	1/15min <p< td=""><td>1/2min<p< td=""><td>p>1/10sec</td></p<></td></p<>	1/2min <p< td=""><td>p>1/10sec</td></p<>	p>1/10sec
	No impact	the need for	minor injury	severe injury	death or	(VL)	&	&	&	(VH)
	(VL)	only minor	or	or	permanently		p<15min	p<1/2min	p<1/10sec	
		first aid	occupational	occupational	disabling		(L)	(M)	(H)	
		treatment	illness or	illness or	injury or					
consequences		(L)	minor	major	destruction					
			property	property	of property					
			damage	damage	(VH)					
			(M)	(H)						
1-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Мр	Нр	VHp
2-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Мр	Нр	VHp
3-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Мр	Нр	VHp

answer (Y/N)

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:

	VHp		consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
>	Нр		1-	
bilit	Мр			
obability	Lp		2-	
Pro	VLp			
	VL	Lc Lc Mc Hc VHc	3-	
	Ch	naracterization		

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

Technical impact analysis:

	consequence	encircle the c	orresponding cha	racterization fo	or success	probabil	ity: x% of the	objectives of	the activity ar	e concerne
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	Мр	Нр	VHp
2-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Мр	Нр	VHp
3-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Мр	Нр	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:

	VHp	D					consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
>	Нр						1-	
ohahilitv	Мр							
eq	Lp						2-	
Drd	VLp	D					-	
		VLc	Lc	Mc	Нс	VHc	3-	
		Char	acte	rizat	ion			

5- Induced biotechnical constraints

5.7- Is there any risk of being throttled by the cables?

Safety impact analysis:

consequence:	encircle the cor	responding cha	racterization		occurren	ce probabili	ty p : encircle t	the correspond	ding p
Negligible or	Could cause	May cause	May cause	May cause	1/10j <p< th=""><th>1/10j<p< th=""><th>1/15min<p< th=""><th>1/2min<p< th=""><th>p>1/10sec</th></p<></th></p<></th></p<></th></p<>	1/10j <p< th=""><th>1/15min<p< th=""><th>1/2min<p< th=""><th>p>1/10sec</th></p<></th></p<></th></p<>	1/15min <p< th=""><th>1/2min<p< th=""><th>p>1/10sec</th></p<></th></p<>	1/2min <p< th=""><th>p>1/10sec</th></p<>	p>1/10sec
No impact	the need for	minor injury	severe injury	death or	(VL)	&	&	&	(VH)
(VL)	only minor	or	or	permanently		p<15min	p<1/2min	p<1/10sec	
	first aid	occupational	occupational	disabling		(L)	(M)	(H)	
	treatment	illness or	illness or	injury or					
	(L)	minor	major	destruction					
		property	property	of property					
		damage	damage	(VH)					
		(M)	(H)						
VLc	Lc	Mc	Hc	VHc	VLp	Lp	Мр	Нр	VHp
VLc	Lc	Mc	Hc	VHc	VLp	Lp	Мр	Нр	VHp
VLc	Lc	Mc	Hc	VHc	VLp	Lp	Мр	Нр	VHp
	Negligible or No impact (VL) VLc VLc	Negligible or No impact (VL) Could cause the need for only minor first aid treatment (L) VLc Lc VLc Lc	Negligible or No impact (VL) Could cause the need for only minor May cause minor injury or occupational illness or minor (VL) Image (L) illness or minor (L) property damage (M) VLc Lc Mc	No impact (VL) the need for only minor first aid treatment (L) minor injury or occupational illness or minor property damage (M) severe injury or occupational illness or major property damage (M) VLc Lc Mc Hc	Negligible or No impact (VL) Could cause the need for only minor May cause minor injury or occupational illness or minor May cause severe injury occupational illness or minor May cause may cause mor or occupational illness or minor May cause may cause mor or occupational illness or minor May cause may cause mor or occupational illness or major May cause death or permanently disabling injury or destruction of property damage (M) May cause may cause mor or occupational illness or major May cause death or permanently disabling injury or destruction of property damage (VH) VLc Lc Mc Hc VHc VLc Lc Mc Hc VHc	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 May cause severe injury or occupational illness or major May cause death or permanently disabling injury or destruction of property damage (M) May cause the need for occupational illness or major May cause death or permanently disabling injury or destruction of property (VH) VLc Lc Mc Hc VHc VLp VLc Lc Mc Hc VHc VLp	Negligible or No impact (VL) Could cause the need for only minor first aid treatment May cause minor injury or occupational illness or minor May cause severe injury or occupational illness or major property damage (M) May cause the need for occupational illness or major May cause death or permanently disabling injury or destruction of property (VH) 1/10j <p & permanently VLc Lc May cause minor May cause severe injury or occupational illness or major property damage (M) May cause death or major property damage (M) May cause death or permanently disabling injury or destruction of property (VH) 1/10j<p & permanently VLc Lc Mc Hc VHc VLp Lp</p </p 	Negligible or No impact (VL) Could cause the need for only minor May cause minor injury or occupational illness or minor May cause severe injury or occupational illness or minor May cause major property damage (M) May cause that have and the median (VL) 1/10j <p & (VL) 1/10j<p & & p<15min (L) 1/10j<p & minor VLc Lc Mc May cause minor injury occupational illness or minor May cause severe injury occupational illness or major property damage (M) May cause death or permanently disabling injury or destruction of property (VH) 1/10j<p & wp<15min (L) 1/10j<p & wp<12min (K) VLc Lc Mc Hc VHc VLp Lp Mp VLc Lc Mc Hc VHc VLp Lp Mp</p </p </p </p </p 	Negligible or No impact (VL) Could cause the need for only minor May cause minor injury or occupational illness or minor May cause severe injury or occupational illness or major May cause death or permanently disabling injury or destruction of property damage (M) 1/10j <p (VL) 1/10j<p 8 p<15min 1/2min<p 8 p<1/2min VLc Lc Mc Hc VHc VHc Lp May cause (M) VHc Lp May cause (M) 1/10j<p 8 p<1/2min</p </p </p </p

answer (Y/N)

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:

VHp	consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
Нр	1-	
Mp		
Lp	2-	
VLp		
VLc Lc Mc Hc VHc	3-	
Characterization		
	Hp Lp Lp <thlp< th=""> Lp Lp Lp<!--</td--><td>Hp Image: Constraint of the second second</td></thlp<>	Hp Image: Constraint of the second

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

Technical impact analysis:

	consequence	encircle the co	rresponding cha	racterization fo	r success	probabil	ity: x% of the	objectives of	the activity ar	e concerne
	No impact	Minor	Moderate	Major	Minimum	x<2%	2< x <15	15< x <25	25< x <50	x>50%
	(VL)	impact	impact:	impact:	mission	(VL)	(L)	(M)	(H)	(VH)
		(L)	Minimum	Minimum	success					
			mission	mission	criteria is					
			success	success	not					
			criteria is	criteria is	achievable					
			achievable	achievable	(VH)					
			with margin	(H)						
consequences			(M)							
1-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Мр	Нр	VHp
2-	VLc	Lc	Mc	Нс	VHc	VLp	Lp	Мр	Нр	VHp
]-	VLc	Lc	Mc	Нс	VHc	VLp	Lp	Mp	Нр	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:

	VHp	þ					consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
≥	. Hp						1-	
bility	Mp							
obał	Lp						2-	
Pro	VLp							
		VLc	Lc	Mc	Нс	VHc	3-	
		Char	racte	eriza	tion			

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?	

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

	consequence:	encircle the cor	responding cha	racterization		occurren	ce probabilit	y p : encircle t	he correspond	ding p
	Negligible or	Could cause	May cause	May cause	May cause	1/10j <p< td=""><td>1/10j<p< td=""><td>1/15min<p< td=""><td>1/2min<p< td=""><td>p>1/10sec</td></p<></td></p<></td></p<></td></p<>	1/10j <p< td=""><td>1/15min<p< td=""><td>1/2min<p< td=""><td>p>1/10sec</td></p<></td></p<></td></p<>	1/15min <p< td=""><td>1/2min<p< td=""><td>p>1/10sec</td></p<></td></p<>	1/2min <p< td=""><td>p>1/10sec</td></p<>	p>1/10sec
	No impact	the need for	minor injury	severe injury	death or	(VL)	&	&	&	(VH)
	(VL)	only minor	or	or	permanently		p<15min	p<1/2min	p<1/10sec	
		first aid	occupational	occupational	disabling		(L)	(M)	(H)	
		treatment	illness or	illness or	injury or					
consequences		(L)	minor	major	destruction					
			property	property	of property					
			damage	damage	(VH)					
			(M)	(H)						
1-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Мр	Нр	VHp
2-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Мр	Нр	VHp
3-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Мр	Нр	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:

VHp	consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
> Hp	1-	
iii Mp		
obability 이 여러 역 역	2-	
Z VLp		
VLc Lc Mc Hc VHc	3-	
Characterization		

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

Technical impact analysis:

	consequence	encircle the co	prresponding cha	racterization fo	or 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	Мр	Нр	VHp		
2-	VLc	Lc	Мс	Hc	VHc	VLp	Lp	Мр	Нр	VHp		
3-	VLc	Lc	Мс	Нс	VHc	VLp	Lp	Мр	Нр	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:

	VHp						consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
2	. Hp						1-	
bilitv	Mp							
obał							2-	
Pro	VLp							
		VLc	Lc	Mc	Нс	VHc	3-	
		Cha	racte	eriza	tion			

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?	

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

	consequence:	encircle the cor	responding cha	racterization		occurren	ce probabilit	ty p : encircle t	the correspond	ding p
	Negligible or	Could cause	May cause	May cause	May cause	1/10j <p< td=""><td>1/10j<p< td=""><td>1/15min<p< td=""><td>1/2min<p< td=""><td>p>1/10sec</td></p<></td></p<></td></p<></td></p<>	1/10j <p< td=""><td>1/15min<p< td=""><td>1/2min<p< td=""><td>p>1/10sec</td></p<></td></p<></td></p<>	1/15min <p< td=""><td>1/2min<p< td=""><td>p>1/10sec</td></p<></td></p<>	1/2min <p< td=""><td>p>1/10sec</td></p<>	p>1/10sec
	No impact	the need for	minor injury	severe injury	death or	(VL)	&	&	&	(VH)
	(VL)	only minor	or	or	permanently		p<15min	p<1/2min	p<1/10sec	
		first aid	occupational	occupational	disabling		(L)	(M)	(H)	
		treatment	illness or	illness or	injury or					
consequences		(L)	minor	major	destruction					
			property	property	of property					
			damage	damage	(VH)					
			(M)	(H)						
1-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Мр	Нр	VHp
2-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Мр	Нр	VHp
3-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Мр	Нр	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:

VHp	consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
> Hp	1-	
iii Mp		
obability 이 여러 역 역	2-	
Z VLp		
VLc Lc Mc Hc VHc	3-	
Characterization		

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

Technical impact analysis:

	consequence	encircle the co	prresponding cha	racterization fo	or 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	Мр	Нр	VHp		
2-	VLc	Lc	Мс	Hc	VHc	VLp	Lp	Мр	Нр	VHp		
3-	VLc	Lc	Мс	Hc	VHc	VLp	Lp	Мр	Нр	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:

	VHp	þ					consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
≥	. Hp						1-	
bility	Mp							
obal	Lp						2-	
Pro	VLp							
		VLc	Lc	Mc	Нс	VHc	3-	
		Char	racte	eriza	tion			

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?	

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

	consequence:	encircle the cor	responding cha	racterization		occurren	ce probabili	ty p : encircle t	he correspond	ding p
	Negligible or	Could cause	May cause	May cause	May cause	1/10j <p< td=""><td>1/10j<p< td=""><td>1/15min<p< td=""><td>1/2min<p< td=""><td>p>1/10sec</td></p<></td></p<></td></p<></td></p<>	1/10j <p< td=""><td>1/15min<p< td=""><td>1/2min<p< td=""><td>p>1/10sec</td></p<></td></p<></td></p<>	1/15min <p< td=""><td>1/2min<p< td=""><td>p>1/10sec</td></p<></td></p<>	1/2min <p< td=""><td>p>1/10sec</td></p<>	p>1/10sec
	No impact	the need for	minor injury	severe injury	death or	(VL)	&	&	&	(VH)
	(VL)	only minor	or	or	permanently		p<15min	p<1/2min	p<1/10sec	
		first aid	occupational	occupational	disabling		(L)	(M)	(H)	
		treatment	illness or	illness or	injury or					
consequences		(L)	minor	major	destruction					
			property	property	of property					
			damage	damage	(VH)					
			(M)	(H)						
1-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Мр	Нр	VHp
2-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Мр	Нр	VHp
3-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Мр	Нр	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:

	VHp	consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
2	Нр	1-	
oilit	Мр		
obab ility.	Lp	2-	
Pro	VLp		
	VLc Lc Mc Hc VHc	3-	
	Characterization		

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

Technical impact analysis:

f yes in 5.10, describe the	possible consequence(s)	and encircle:									
	consequences	consequence: encircle the corresponding characterization for success					probability: x% of the objectives of the activity are concerned				
	No impact	Minor	Moderate	Major	Minimum	x<2%	2< x <15	15< x <25	25< x <50	x>50%	
	(VL)	impact	impact:	impact:	mission	(VL)	(L)	(M)	(H)	(VH)	
		(L)	Minimum	Minimum	success						
			mission	mission	criteria is						
			success	success	not						
			criteria is	criteria is	achievable						
			achievable	achievable	(VH)						
			with margin	(H)							
consequences			(M)								
1-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Мр	Нр	VHp	
2-	VLc	Lc	Мс	Нс	VHc	VLp	Lp	Мр	Нр	VHp	
3-	VLc	Lc	Mc	Hc	VHc	VLp	Lp	Мр	Нр	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:

	VHp						consequences :	describe the remedial implemented to move a risk in the acceptable zone (green) or to watch a moderate risk (yellow):
~	Нр						1-	
bility	Мр							
obał	Lp						2-	
Pro	VLp							
		VLc	Lc	Mc	Нс	VHc	3-	
		Char	acte	eriza	tion			

Conclusions (1/3)

Questions	List of consequences of acceptable risks with remedials	Safety Impact (Y/N)	Technical Impact (Y/N)	Remedials
		(1).1)	(1))	

Conclusions (2/3)

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

Conclusions (3/3)

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

