# REPORT ON ETHICS PROPOSAL

REF# CSE01000 (Version 1)

TITLE: Comparison of speaker overestimation of communication effectiveness between normal sleepers and insomnia patients

SUBMITTED BY: student

FROM THE: Psychology

REVIEWERS: Aleksandra Vuckovic, Alessandro Vinciarelli, Joemon Jose

#### 1. DESCRIBE THE BASIC PURPOSES OF THE PROPOSED RESEARCH

It has been shown that when a speaker is asked to rate how confident they are that the listener interpreted the information in the way in which it was intended, the speaker tends to overestimate their success rate. The basic purpose of the proposed research is to investigate what effects insomnia has on a speaker?s overestimation of communication effectiveness compared to a normal sleeper.

- Ł COMMENT FROM ALEKSANDRA VUCKOVIC: How has insomnia, the speaker or the listener?
- 2. INDICATE WHO IS FUNDING THE RESEARCH (IF COMMERCIALLY FUNDED, ENSURE THAT PARTICIPANTS ARE INFORMED).

N/A

3. DESCRIBE THE DESIGN OF YOUR EXPERIMENT (E.G. CONDITIONS, NUMBER OF PARTICIPANTS, PROCEDURE AND EQUIPMENT WHERE APPROPRIATE) SEE BPS '\$2 & '\$8

# Design:

The design of the present study will be a between-subject design. The primary dependent variables will be (difference) scores obtained from speakers and listeners during the confidence task, and the number of co-ordinated responses (versus non-coordinated responses) during the social alignment task. Scores will be compared on the between-subjects factor, group (insomnia patients versus normal sleepers). Participants:

The present study will aim to recruit 30 normal sleepers and 30 insomnia patients via contacts from the Glasgow Sleep Centre, subject pool and posters. All recruited participants will be screened using the Pittsburgh Sleep Quality Index (PSQI), the Insomnia Severity Index and a structured interview to confirm that they meet the criteria for the study. The diagnoses of which will be reviewed in collaboration with experts in behavioural sleep medicine. Ideally the insomnia patients will not suffer from any other psychological disorder in order to reduce the risk of confounding factors in the study. The sex of the participants will not be actively controlled as there is no indication that there is a difference between them. Age will also not be actively controlled for, but for ethical reasons, the participants will be over the age of 18.

#### Materials:

The proposed study will use 3 questionnaires to screen the participants prior to the experiment: The Pittsburgh Sleep Quality Index (PSQI), The Insomnia Severity Index (ISI) and the Fear of Negative Evaluation Brief (FNEB). The experimental part of the study will use a number of ambiguous statements

alongside disambiguating scenarios, all of which are included in the appendix. A laptop will also be used to display the possible interpretations to the listener.

#### Procedure:

The participant and the confederate listener will sit at opposite sides of a table approximately one metre apart. The speakers will be given a booklet which has 16 ambiguous statements along with a disambiguating scene for them to read privately prior to reading the statement to the listener. Of the 16 statements, 12 will be syntactically ambiguous and the remaining four will be lexically ambiguous. The syntactically ambiguous statements (e.g. Allan painted the picture in the Kitchen) will be the experimental sentences as it will be possible to interpret them in different ways, unlike those that are lexically ambiguous(e.g. The bodybuilder had a massive chest) (Keysar & Henly, 2002). The speaker will be instructed to read out each statement one at a time and only to use the script that is given to them, nothing else. Once the speaker has read a statement, the listener will turn away to ensure that the speaker does not gain any inclination as to how the listener has interpreted the statement. At this point, the listener will note down in their own booklet which meaning they had interpreted from the statement. This will be compared to the way in which the speaker had intended it to be interpreted. The answers given by the speaker will be recorded as ?perceived accuracy? and the answers given by the listener will be recorded as ?actual accuracy?

#### 4. DESCRIBE HOW THE PROCEDURES AFFECT THE PARTICIPANTS

The proposed study is a non-invasive study and therefore does not expect to affect the participant in any significant way.

5. STATE WHAT IN YOUR OPINION ARE THE ETHICAL ISSUES INVOLVED IN THE PROPOSAL (SEE BPS ALL SECTIONS)

The main ethical issue, we feel, is that some of the survey questions ask participants to report relatively sensitive information on their sleep and mental health. However, in an attempt to prevent this having any negative outcomes each participant will be given the opportunity to leave any question they deem to be too sensitive to answer blank.

6. SPECIFY THE NATURE OF THE PARTICIPANTS. INDICATE IF THE RESEARCH INVOLVES CHILDREN OR THOSE WITH MENTAL DISABILITIES OR HANDICAP (SEE BPS '§3) IF SO, EXPLAIN THE STEPS TAKEN TO OBTAIN PERMISSION FROM L.E.A.S, HEADTEACHERS, PARENTS, ETC... GIVE A BRIEF DESCRIPTION HERE AND FILL IN THE CHILDREN RESEARCH ETHICAL PLAN. THE FORM MUST BE UPLOADED TOGETHER WITH THE CONSENT AND INFORMATION FORMS.

The participants will be normal healthy adults who will be screened prior to the experiment and placed in either the normal sleeper group or the insomnia group.

#### 7. STATE IF PAYMENT WILL BE MADE TO SUBJECT

The subjects will be paid ?6p/h for their participation in the proposed study.

# 8. DESCRIBE THE PROCEDURES FOR ADVERTISING, FOR RECRUITING PARTICIPANTS, AND FOR OBTAINING CONSENT FROM PARTICIPANTS (SEE BPS '§3)

We plan to recruit participants using standard methods, including: media adverts, email circulations of the study weblink; twitter feeds; psychology subject pool; and re-contacting participants who have completed similar experiments and consented to be re-contacted for additional related surveys.

9. STATE WHETHER THE PROPOSAL IS IN ACCORD WITH THE BPS CODE OF CONDUCT OR THE ESRC FRAMEWORK OF RESEARCH ETHICS

The proposed study is in accord with the BPS code of conduct.

10. DESCRIBE HOW THE PARTICIPANTS' ANONYMITY AND CONFIDENTIALITY WILL BE MAINTAINED (SEE BPS '§7)

Although the participants will sign a consent form prior to taking part in the experiment they will not be asked to provide any personal information that could lead to identification (name, date of birth, address). Their anonymity will be maintained as there will be nothing linking them to the answers they give. The confidentiality of the participants will be ensured as all information regarding the proposed study will be seen only by the experimenter and kept in a locked filing cabinet within a locked office at all times.

11. DATE ON WHICH PROJECT IS EXPECTED TO BEGIN AND END

1/4/12

# 12. LOCATION AT WHICH THE PROJECT WILL BE CARRIED OUT

The proposed study will take place in the School of Psychology, University of Glasgow, 58 Hillhead Street, Glasgow, G12 8QB.

13. DESCRIBE HOW PARTICIPANTS WILL BE DEBRIEFED AT THE END OF THE EXPERIMENT (THIS MUST INCLUDE THE OPPORTUNITY TO CONTACT THE EXPERIMENTER - OR SUPERVISOR - FOR FEEDBACK ON THE GENERAL OUTCOME OF THE EXPERIMENT) (SEE BPS '§5 & '§10)

The participants will be formally debriefed and given the opportunity to ask any questions they may have. They will also be informed that they are able to withdraw themselves from the study at any time and they will be given the option to leave their contact details if they would like to recieve any information about the outcome of the study.



# Comparison of speaker overestimation of communication effectiveness between normal sleepers and people with insomnia

# **Participant Information Sheet**

We would like to invite you to take part in a research study. Before you decide you need to understand why the research is being done and what it would involve for you. Please take time to read the following information carefully. Talk to others about the study if you wish. Ask us if there is anything that is not clear or if you would like more information.

# Who is conducting the research?

This research study is organised by a postgraduate Student (University of Glasgow). Educational supervision of this research is provided by Professor Colin Espie and by Dr Simon Kyle, University of Glasgow.

# What is the purpose of the study?

We would like to investigate the potential differences between normal sleepers and people with insomnia during a specific social interaction measuring speaker confidence. This research area has not been combined with sleep before so we are keen to discover any differences and whether this topic should be explored further.

## Why have I been invited?

You have been invited to take part in this study because you have:

Persistent trouble sleeping at night (insomnia) or no sleep complaints (normal sleeper).

#### Do I have to take part?

It is up to you to decide. We will describe the study and go through this information sheet, which we will then give to you. You will be asked to sign a consent form to show you have agreed to take part. You are free to withdraw at any time, without giving reason.

# What does taking part involve?

If you decide to be involved in this research you will be asked to take part in the task conducted at the School of Psychology, University of Glasgow, 58 Hillhead Street, Glasgow, G12 8QB. The task will last approximately 30 minutes and your entire involvement will last no more than 1 hour.

# What happens to the information collected?

Your identity and personal information will be completely confidential and known only to the researcher. The information obtained will remain confidential and stored within a locked filing cabinet. The data are



held in accordance with the Data Protection Act, which means that we keep it safe and cannot reveal it to other people, without your permission.

# What are the possible benefits of taking part?

It is hoped that by taking part in this research, you will be providing valuable information regarding the role of sleep in everyday functioning.

# Who has reviewed the study?

This study has been reviewed by the University of Glasgow Ethics Committee.

#### **Contacts:**

If you have any questions about the study please contact **Simon Kyle or** at the:

University of Glasgow Sleep Centre
Sackler Institute of Psychobiological Research
Southern General Hospital
1345 Govan Road
Glasgow
G51 4TF

Email: Simon.Kyle@glasgow.ac.uk

## If you have any further questions?

We will give you a copy of the information sheet and signed consent form to keep. If you would like more information about the study and wish to speak to someone **not** closely linked to the study, please contact: Dr. Leanne Fleming on 0141 232 7700 or Email: <a href="mailto:Leanne.Fleming@glasgow.ac.uk">Leanne.Fleming@glasgow.ac.uk</a>

Thank-you for your time and co-operation



# Participant number:

# **PARTICIPANT CONSENT FORM**

<u>Comparison of speaker overestimation of communication effectiveness</u> <u>between normal sleepers and people with insomnia</u>

Please initial the BOX

Name of Researcher	 Date	Signature					
Name of Participant	Date	Signature					
I hereby consent to participate in the	ne research study, if	selected.					
I note that all the information collected during the study will be treated confidentially.							
I understand that I am free to withdraw from the study at any time, without having to give a reason.							
Have you received satisfactory answers to all your questions?							
I have had an opportunity to discus research worker and to ask question the study and about what it will investible.	ons about taking par	t in					
I confirm that I have read the inform I understand the content, and I have		•					

University of Glasgow Sleep Centre Sackler Institute of Psychobiological Research Neurosurgery Building Southern General Hospital 1345 Govan Road Glasgow G51 4TF

# REPORT ON ETHICS PROPOSAL

REF# CSE01004 (Version 1)

TITLE: Cerebral correlates of inter-individual variation in voice perception

SUBMITTED BY: , Student

FROM THE: Psychology

REVIEWERS: Alessandro Vinciarelli, Lars Muckli, Vincent Macaulay

#### 1. DESCRIBE THE BASIC PURPOSES OF THE PROPOSED RESEARCH

This project aims to investigate the cortical activity associated with voice recognition. Data from the laboratory suggests a very large variation in voice recognition ability between individuals, ranging from a few ?super recognizers? at one exytreme of the distribution to some cases of ?developmental phonagnosia? (Garrido et al, Neuropsychologia, 2010) at the other extreme. By relating differences in brain activity measured with fMRI in a large group of subjects to voice recognition performance measured during scanning and offline, we aim to identify the bases of the inter-individual variation in voice recognition ability and potentially identify abnormalities in brain activity associated with voice recognition in those cases of developmental phonagnosia.

This study falls under the category of "standard fMRI studies" as described in the attached document.

COMMENT FROM VINCENT MACAULAY: Remove "Ethics Committee of the Faculty of Information and Mathematical Sciences" from documentation. It is "Ethics Committee of the College of Science and Engineering".

COMMENT FROM LARS MUCKLI: See Vincents comment

2. INDICATE WHO IS FUNDING THE RESEARCH (IF COMMERCIALLY FUNDED, ENSURE THAT PARTICIPANTS ARE INFORMED).

This experiment is not currently funded

3. DESCRIBE THE DESIGN OF YOUR EXPERIMENT (E.G. CONDITIONS, NUMBER OF PARTICIPANTS, PROCEDURE AND EQUIPMENT WHERE APPROPRIATE) SEE BPS '§2 & '§8

This study is a "standard fMRI study".

Normally hearing adult volunteers will be equipped with fMRI compatible headphones, and scanned while listening to sounds from different categories and performing various tasks. Each scanning session will last approximately one hour. Scans corresponding to three experiments will be performed:(1) ?Voice localiser? scan for 10 minutes, during which the subject passively listens to blocks of vocal and non-vocal sounds separated by intervals of silence. This scan allows to individually localize and characterize the Temporal Voice Areas (TVA) of auditory cortex.

- (2) Speaker Discrimination: Pairs of voices are played through headphones and participants are asked to decide if they think the two sounds are from the same speaker or not. This scan will last for about 10 minutes.
- (3) Resting state fMRI, in which subjects will be at rest for 10 minutes while images of their brain activity are being measured. This scan will allow the computation of effective connectivity between the different nodes of the network underlying voice perception ability.

Finally anatomical (T1) scans and diffusion tensor images (DTI) will be acquired to relate functional results obtained with the three experiments above to the anatomical information of the subject?s brain.

COMMENT FROM VINCENT MACAULAY: How many subjects?

- 4. DESCRIBE HOW THE PROCEDURES AFFECT THE PARTICIPANTS
- Cf. ?Standard fMRI studies?
- 5. STATE WHAT IN YOUR OPINION ARE THE ETHICAL ISSUES INVOLVED IN THE PROPOSAL (SEE BPS ALL SECTIONS)
- Cf. ?Standard fMRI studies?
- 6. SPECIFY THE NATURE OF THE PARTICIPANTS. INDICATE IF THE RESEARCH INVOLVES CHILDREN OR THOSE WITH MENTAL DISABILITIES OR HANDICAP (SEE BPS '§3) IF SO, EXPLAIN THE STEPS TAKEN TO OBTAIN PERMISSION FROM L.E.A.S, HEADTEACHERS, PARENTS, ETC... GIVE A BRIEF DESCRIPTION HERE AND FILL IN THE CHILDREN RESEARCH ETHICAL PLAN. THE FORM MUST BE UPLOADED TOGETHER WITH THE CONSENT AND INFORMATION FORMS.

No.

COMMENT FROM VINCENT MACAULAY: "No" is not an answer to "Specify the nature of the participants"!

7. STATE IF PAYMENT WILL BE MADE TO SUBJECT

A standard payment of ?6 per hour will be made to subjects.

- 8. DESCRIBE THE PROCEDURES FOR ADVERTISING, FOR RECRUITING PARTICIPANTS, AND FOR OBTAINING CONSENT FROM PARTICIPANTS (SEE BPS '§3)
- Cf. ?Standard fMRI studies?

COMMENT FROM VINCENT MACAULAY: No consent form is attached.

9. STATE WHETHER THE PROPOSAL IS IN ACCORD WITH THE BPS CODE OF CONDUCT OR THE ESRC FRAMEWORK OF RESEARCH ETHICS

"Standard fMRI studies" are in accord with the BPS code of conduct.

10. DESCRIBE HOW THE PARTICIPANTS' ANONYMITY AND CONFIDENTIALITY WILL BE MAINTAINED (SEE BPS '§7)

Cf. ?Standard fMRI studies?

#### 11. DATE ON WHICH PROJECT IS EXPECTED TO BEGIN AND END

fMRI scanning will start at CCNi after March 1st, 2012.

- 12. LOCATION AT WHICH THE PROJECT WILL BE CARRIED OUT
- Cf. ?Standard fMRI studies?

COMMENT FROM ALESSANDRO VINCIARELLI: It might be specified where exactly the study will be performed.

COMMENT FROM VINCENT MACAULAY: Indeed

- 13. DESCRIBE HOW PARTICIPANTS WILL BE DEBRIEFED AT THE END OF THE EXPERIMENT (THIS MUST INCLUDE THE OPPORTUNITY TO CONTACT THE EXPERIMENTER OR SUPERVISOR FOR FEEDBACK ON THE GENERAL OUTCOME OF THE EXPERIMENT) (SEE BPS '§5 & '§10)
- Cf. ?Standard fMRI studies?

# REPORT ON ETHICS PROPOSAL

REF# CSE01004 (Version 2)

TITLE: Cerebral correlates of inter-individual variation in voice perception

SUBMITTED BY: , Student

FROM THE: Psychology

REVIEWERS: Lars Muckli, Marie-Helene Grosbras, Vincent Macaulay

#### 1. DESCRIBE THE BASIC PURPOSES OF THE PROPOSED RESEARCH

This project aims to investigate the cortical activity associated with voice recognition. Data from the laboratory suggests a very large variation in voice recognition ability between individuals, ranging from a few "super recognizers" at one exytreme of the distribution to some cases of ?developmental phonagnosia? (Garrido et al, Neuropsychologia, 2010) at the other extreme. By relating differences in brain activity measured with fMRI in a large group of subjects to voice recognition performance measured during scanning and offline, we aim to identify the bases of the inter-individual variation in voice recognition ability and potentially identify abnormalities in brain activity associated with voice recognition in those cases of developmental phonagnosia.

This study falls under the category of "standard fMRI studies" as described in the attached document.

2. INDICATE WHO IS FUNDING THE RESEARCH (IF COMMERCIALLY FUNDED, ENSURE THAT PARTICIPANTS ARE INFORMED).

This experiment is not currently funded. The research is being carried out as part of MSc course in Brain Imaging Methods, the MSC course is self-funded.

3. DESCRIBE THE DESIGN OF YOUR EXPERIMENT (E.G. CONDITIONS, NUMBER OF PARTICIPANTS, PROCEDURE AND EQUIPMENT WHERE APPROPRIATE) SEE BPS '§2 & '§8

This study is a "standard fMRI study".

Normal hearing adult volunteers will be equipped with fMRI compatible headphones, and scanned while listening to sounds from different categories and performing various tasks. Each scanning session will last approximately one hour. Scans corresponding to three experiments will be performed:(1) "Voice localiser" scan for 10 minutes, during which the subject passively listens to blocks of vocal and non-vocal sounds separated by intervals of silence. This scan allows to individually localize and characterize the Temporal Voice Areas (TVA) of auditory cortex.

- (2) Speaker Discrimination: Pairs of voices are played through headphones and participants are asked to decide if they think the two sounds are from the same speaker or not. This scan will last for about 10 minutes.
- (3) Resting state fMRI, in which subjects will be at rest for 10 minutes while images of their brain activity are being measured. This scan will allow the computation of effective connectivity between the different nodes of the network underlying voice perception ability.

Finally anatomical (T1) scans and diffusion tensor images (DTI) will be acquired to relate functional results obtained with the three experiments above to the anatomical information of the subject's brain. Subjects will be in darkness during the experiment for both functional and structural among the entail fours scans.

We plan to recruit 30 normally-hearing adult volunteers for this study.

- 4. DESCRIBE HOW THE PROCEDURES AFFECT THE PARTICIPANTS
- Cf. "Standard fMRI studies"
- 5. STATE WHAT IN YOUR OPINION ARE THE ETHICAL ISSUES INVOLVED IN THE PROPOSAL (SEE BPS ALL SECTIONS)
- Cf. "Standard fMRI studies"
- 6. SPECIFY THE NATURE OF THE PARTICIPANTS. INDICATE IF THE RESEARCH INVOLVES CHILDREN OR THOSE WITH MENTAL DISABILITIES OR HANDICAP (SEE BPS '§3) IF SO, EXPLAIN THE STEPS TAKEN TO OBTAIN PERMISSION FROM L.E.A.S, HEADTEACHERS, PARENTS, ETC... GIVE A BRIEF DESCRIPTION HERE AND FILL IN THE CHILDREN RESEARCH ETHICAL PLAN. THE FORM MUST BE UPLOADED TOGETHER WITH THE CONSENT AND INFORMATION FORMS.

Subjects will be adult (over 18) voluntary participants with normal hearing.

7. STATE IF PAYMENT WILL BE MADE TO SUBJECT

A standard payment of ?6 per hour will be made to subjects.

- 8. DESCRIBE THE PROCEDURES FOR ADVERTISING, FOR RECRUITING PARTICIPANTS, AND FOR OBTAINING CONSENT FROM PARTICIPANTS (SEE BPS '§3)
- Cf. "Standard fMRI studies"
- 9. STATE WHETHER THE PROPOSAL IS IN ACCORD WITH THE BPS CODE OF CONDUCT OR THE ESRC FRAMEWORK OF RESEARCH ETHICS

"Standard fMRI studies" are in accord with the BPS code of conduct.

- 10. DESCRIBE HOW THE PARTICIPANTS' ANONYMITY AND CONFIDENTIALITY WILL BE MAINTAINED (SEE BPS '§7)
- Cf. "Standard fMRI studies"
- 11. DATE ON WHICH PROJECT IS EXPECTED TO BEGIN AND END

fMRI scanning will start at CCNi after March 1st, 2012.

12. LOCATION AT WHICH THE PROJECT WILL BE CARRIED OUT

The location is at CCNi at 58 Hillhead Street, Glasgow.

13. DESCRIBE HOW PARTICIPANTS WILL BE DEBRIEFED AT THE END OF THE EXPERIMENT (THIS MUST INCLUDE THE OPPORTUNITY TO CONTACT THE EXPERIMENTER - OR SUPERVISOR - FOR FEEDBACK ON THE GENERAL OUTCOME OF THE EXPERIMENT) (SEE BPS '§5 & '§10)

Cf. "Standard fMRI studies"





# **Study Information Sheet - MRI**

# Title of Project: Cerebral correlates of inter-individual variation in voice perception

You are being invited to take part in a research study. Before you decide it is important for you to understand why the research is being done and what it will involve. Please take time to read the following information carefully and discuss it with others if you wish. If there is anything that is not clear or if you would like more information, please ask us. Take time to decide whether or not you wish to take part.

Thank you for reading this.

# What is the purpose of this study?

This study will use functional magnetic resonance imaging (fMRI) to take pictures of the activity of your brain while you listen to different types of sounds such as female voices or bell sounds. This study aims to identify brain activity patterns associated with different type of sounds. This study is particularly interested in voice recognition, for example you could able to recognize a familiar voice over the phone in daily-life but different persons show variable performance levels. We want to understand whether this variability is related to variability in the brain response to voice sounds.

# Why have I been chosen?

You have been chosen because you have already volunteered to participate in the Centre for Cognitive Neuroimaging Research Panel, coordinated at Psychology Department, or you volunteered to participate in research studies using functional magnetic resonance imaging.

# Who is organizing this study?

This study is organized by Prof. Pascal Belin and

#### What will happen to me if I take part?

Before you take part a member of staff will ask you some questions to ensure that you have no metal within you before you enter the strong magnetic field of the MRI scanner. You may be asked to remove coloured contact lenses and to change (we provide training suits in case there is metal on your clothes). You will then be asked to lie in the scanner and the scanning will start. The scanning can be noisy so we shall give you headphones or earplugs to reduce this noise. If you are very claustrophobic, that is if you feel very uncomfortable in small closed environment, then it may not be appropriate for you to be scanned.

During the scan you will be asked to lay on the scanning bed with headphones on and listen to the sounds that will be presented to you, or lay still with eyes closed during silence. There are fours scans you will take in darkness without any visual stimuli. For the entail four structural scans entail you will keep your eyes closed, during the discrimination tasks, pairs of voices will be played through the headphones and you will be asked to decide if you think the two sounds are from the same person, by pressing on one button for yes, another button for no.

Whatever the nature of the task, it will always be explained to you before you sign the consent form, and will never involve any painful stimulation. We will repeat the instructions before each task. At all time you will remain in contact with us through the intercom and you will have a buzzer in your hand, in case you want us to stop the scan and come in the scanner room.

We will ask you in all cases to try to keep your head as still as possible. To help you do so, we will place foam pads under your neck and on the side of your head.

The scanning session will take about one and a half hours, although you will not actually be scanned for more than 60 minutes of this time.

#### What is the device involved?

We can learn a great deal about how the brain works by looking at the blood flow to different parts of the brain whilst the brain performs different tasks. We measure brain function using images taken with a <u>magnetic resonance imaging scanner</u>. This scanner uses a strong magnetic field to create detailed images of brain structure and function. By taking a series of images whilst you perform a task we can build up a picture of the brain areas activated by this type of task. The scan does not involve any injections or X-rays.

# What are the possible risks/side effects of taking part?

The scanner can be loud when it takes images, and you will be given earplugs and/or headphones to block out some of the sound. Also, the scanner space is quite reduced, and people who are uncomfortable in small or confined spaces may not be able to participate. If this applies to you, remember that you may withdraw from the study at any time without explaining why. MRI is generally thought to be a safe, non-invasive imaging technique. There are no known risks or side effects, except that in less then 5% of people the scanning might induce a peripheral nerve stimulation (felt as small twitches); this is not dangerous but might induce discomfort. In some very rare cases, being in the magnetic field may also trigger vertigo (dizziness). In the unlikely case you experience one of these feelings, please alert us and withdraw from the study, should you wish to do so. Although there is no evidence of danger, as a natural precaution we do not wish to include any women who may either be pregnant or have any reason to believe they may be pregnant.

## What are the possible benefits of taking part?

We will reimburse you for your time and travel, and you will have the pleasure of knowing that you have made a contribution to our understanding of the relationship between brain and behaviour. However, there will be no direct benefits accruing in terms of your treatment.

## What happens at the end of the study?

The results of this study may be published in a journal or used for teaching purposes. The results may also be presented at scientific meetings, or in talks at academic institutions. Results will always be presented in such a way that data from individual volunteers cannot be identified.

# Confidentiality - who will have access to the data?

The data will be stored on a secure network and only members of the Centre for Cognitive Neuroimaging (CCNI) of the Psychology Department at University of Glasgow will have access to the data. It is possible that the data may be used by researchers working with CCNi for other similar ethically approved research protocols, where the same standards of confidentiality will apply. In all cases your name will not be used and your data will be identified only by a 5 digit code.

# Will my General Practitioner (GP) be informed?

This is not a diagnostic scan. Your GP will not be routinely informed if your participation in this study has been as a normal volunteer. Brain images will NOT be routinely examined for abnormalities by a trained neuro-radiologist. Like faces, brains come in all shapes and sizes, however, so that there are many normal variations of what the scan shows. There is a chance of less than 1:100 that your scan may, by chance, show a significant abnormality of which you are unaware.

There is no guarantee that abnormalities will be picked up. It is possible, however, that an

abnormality is detected, by chance, in the scan of a normal volunteer by the radiographer or one of the investigators. This is referred to as incidental finding. If this happens, your brain scan will be examined by a trained neuro-radiologist who will provide an expert opinion on the importance of the incidental finding for your health, and on the potential health benefit of disclosing this information to you. There are three possible cases:

- Unlikely net benefit: If the incidental finding is a condition not likely to be of serious importance for your health, or whose likely health importance cannot be ascertained, that finding will not be disclosed to you or your GP.
- Possible net benefit: If the incidental finding consists of a nonfatal condition that could possibly be grave or serious but that cannot be avoided or improved, then when you are likely to deem that information important, that finding will be disclosed to you with appropriate guidance. You may also choose not to be informed should such an unlikely finding apply to you. In that case, please tick the appropriate box on the consent form.
- Strong net benefit: In the very unlikely case of a life threatening condition or a condition likely to be grave and that can be treated or improved, this information will be disclosed to you and you will be appropriately advised. Further action will be decided which could involve further imaging and/or a discussion between you and your GP or an appropriate clinician.

#### What if new information becomes available?

If the new information pertains specifically to the health of the volunteer, the volunteer may be informed (see previous paragraph). Otherwise, new information will be published through traditional scientific channels (journal articles, conference presentations).

# What will happen to the study results?

In accordance with good research practice, they will be kept securely for a minimum of 10 years and possibly indefinitely in the CCNi data archive.

# Will I receive a financial compensation?

Yes; You will receive £6 per hour for your participation in this study.

# Can I ask questions about the research project?

Yes; We will answer all questions you may have that are related to the research project to which you agree to participate (see contact details below)

# Can I withdraw from the study?

Yes. You participation to this research project is voluntary, and you may withdraw from the research at any time and for any reason, without explaining why, and this will not affect your medical care or legal rights.

# Can the investigators interrupt the study?

The research may be interrupted by the researchers at any time, and for several possible reasons such as new requirements for the selection of participants, for example.

# Are there compensation arrangements if something goes wrong?

In the unlikely event of anything untoward happening, the University of Glasgow provides insurance for claims

This research study has been approved by the Ethics Committee of the College of Science and Engineering at University of Glasgow.

# **Contact details**

Name: Prof. Pascal Belin

Address: School of Psychology, University of Glasgow, 28 Hillhead Street, Glasgow

G12 8QB, United Kingdom
Telephone: 01413304629
Email: pascalb@psy.gla.ac.uk

Name: Address: School of Psychology, University of Glasgow, 28 Hillhead Street, Glasgow G12 8QB, United Kingdom

Telephone: Email:

Thank you for considering taking part in this study. Our research depends entirely on the goodwill of potential volunteers such as you. If you require any further information, we will be pleased to help you in any way we can.





# **STUDY INFORMED CONSENT - MRI**(This form must be completed prior to any scanning)

# Study title: Cerebral correlates of inter-individual variation in voice perception I confirm that I have read and understood the Study Information Sheet provided to me for the above study and have had the opportunity to ask questions. I understand the risks and contraindications including pregnancy. I understand that my participation is voluntary and that I am free to withdraw at any time, without giving a reason, without my medical care or legal rights being affected. I understand that this is not a diagnostic scan but that should, by chance, something abnormal be noticed, an expert neuro-radiologist will examine my scans. There is no guarantee, however, that if there is an abnormality, it will be detected. I do not wish to be informed if a nonfatal condition likely to be grave or serious but that cannot be avoided or ameliorated is discovered in my brain (non mandatory for participating). I understand that the research data may be accessed by researchers working at or in collaboration with the CCNi in similar ethically approved studies but that at all times my personal data will be kept confidential in accordance with data protection guidelines. I have initialled the above boxes myself and I agree to take part in the study. SIGNATURE OF VOLUNTEER Name: SIGNATURE OF WITNESS Name:

Centre for Cognitive Neuroimaging Department of Psychology University of Glasgow

Subject ID

58 Hillhead street, Glasgow G12 8QB

Tel: +44 (0)141-330 5089, email: info@psy.gla.ac.uk

REPORT ON ETHICS PROPOSAL

REF# CSE01008 (Version 1)

TITLE: Evaluating the effect of typestate model description languages on

comprehension

SUBMITTED BY: , PhD student

FROM THE: School of Computing Science

REVIEWERS: Christoph Scheepers, Lars Muckli, Vincent Macaulay

1. DESCRIBE THE BASIC PURPOSES OF THE PROPOSED RESEARCH

The purpose of this research is to evaluate two variants of a typestate description language we have devised known as Hanoi (which we shall refer to as HanoiA and HanoiB). The languages are used to describe additional constraints placed on the usage of a class of objects in an object oriented programming language. Semantically identical models can be described in each variant of the language, and we are interested in discovering what effect the presentation of the model has on how quickly the user can read and understand the model, and how accurate they are in determining whether code that interacts with constrained objects is correct. Additionally, we are interested in discovering whether users have any preference for either variant independent of their performance.

- Ł COMMENT FROM VINCENT MACAULAY: Perhaps add to Information Sheet that it is not the subject that is being tested but the two language variants.
- 2. INDICATE WHO IS FUNDING THE RESEARCH (IF COMMERCIALLY FUNDED, ENSURE THAT PARTICIPANTS ARE INFORMED).

The Scottish Informatics and Computing Science Alliance (SICSA) fund my PhD stipend and fees, which shall be used to undertake this research.

3. DESCRIBE THE DESIGN OF YOUR EXPERIMENT (E.G. CONDITIONS, NUMBER OF PARTICIPANTS, PROCEDURE AND EQUIPMENT WHERE APPROPRIATE) SEE BPS '§2 & '§8

I will be seeking 5+ PhD and masters students from the School of Computing science to participate in the study. Each participant will be assigned to group A or B. They will then be individually given a 20 minute tutorial on the concept of typestate and the two variants of the Hanoi language. After this, they will be presented with five different typestate models through a browser based system on the demonstrator's laptop. The participant will be given time to read the model and indicate when they believe they have fully understood it. For each model, they will be presented with 4 multiple choice questions where they will be asked to evaluate a piece of code that uses an object constrained the model they have just read. Questions are of the following forms:

- 1. Given an object in input state X, what state will the object be in after the code has executed?
- 2. Given an object in input state X, will any typestate constraints be violated by the code? Indicate the line number of the violation, if any.

The participant will be asked to "think aloud" while they are deciding upon the correct answer to each

question. This, along with their interaction with the web page, will be recorded on the laptop with their permission.

The time taken for the user to read a model and answer each question will be recorded, in addition to whether they selected the correct answer. Questions and models will be identical for group A and B, with the difference that group A will be shown the five models written with variant A, B, A, B, A while group B will be shown the five models written with variant B, A, B, Participants will be given a maximum of one hour to complete the questions, with an option to skip any individual question if they do not understand it or if they run out of time.

At the end of the experiment the participants will be presented with a brief multiple choice questionnaire on their beliefs about how the differences between the languages affected their performance, and whether they have any preference for one variant of the language over the other.

#### 4. DESCRIBE HOW THE PROCEDURES AFFECT THE PARTICIPANTS

Participants will experience no additional stress beyond the normal levels associated with using a laptop computer at a desk and reasoning about software.

5. STATE WHAT IN YOUR OPINION ARE THE ETHICAL ISSUES INVOLVED IN THE PROPOSAL (SEE BPS ALL SECTIONS)

I do not believe there to be any specific ethical issues related to this proposal.

6. SPECIFY THE NATURE OF THE PARTICIPANTS. INDICATE IF THE RESEARCH INVOLVES CHILDREN OR THOSE WITH MENTAL DISABILITIES OR HANDICAP (SEE BPS '§3) IF SO, EXPLAIN THE STEPS TAKEN TO OBTAIN PERMISSION FROM L.E.A.S, HEADTEACHERS, PARENTS, ETC... GIVE A BRIEF DESCRIPTION HERE AND FILL IN THE CHILDREN RESEARCH ETHICAL PLAN. THE FORM MUST BE UPLOADED TOGETHER WITH THE CONSENT AND INFORMATION FORMS.

Participants will all be either full time students undertaking research in computing science, or software industry professionals.

#### 7. STATE IF PAYMENT WILL BE MADE TO SUBJECT

Participants will be paid ?10 for the 90 minute experiment.

8. DESCRIBE THE PROCEDURES FOR ADVERTISING, FOR RECRUITING PARTICIPANTS, AND FOR OBTAINING CONSENT FROM PARTICIPANTS (SEE BPS '§3)

An email soliciting participation will be sent to the relevant mailing lists for potentially qualified students at the school of computing science. Additional software professionals may be individually approached directly to ask for participation. Interested parties will provide their contact information, level of experience in various computing science and programming topics, and screened for competence in these areas through a simple three question multiple choice quiz filled in through a web based questionnaire. Those who meet the minimum criteria will be approached and a mutually agreeable time to conduct the experiment arranged. The nature of the experiment will be explained to the participants and a signature of consent obtained before the experiment begins.

9. STATE WHETHER THE PROPOSAL IS IN ACCORD WITH THE BPS CODE OF CONDUCT OR THE ESRC FRAMEWORK OF RESEARCH ETHICS

The experiment is in accord with the BPS code of conduct.

10. DESCRIBE HOW THE PARTICIPANTS' ANONYMITY AND CONFIDENTIALITY WILL BE MAINTAINED (SEE BPS '§7)

Participants shall be assigned a number at the beginning of the experiment, and they shall be referred to by only this number in all collected materials and recordings related to the experiment. Voice recordings which could reveal the identity of the participant shall be kept in an encrypted file store and shall not be distributed to anyone who is not directly involved in the running of the experiment.

11. DATE ON WHICH PROJECT IS EXPECTED TO BEGIN AND END

1st April 2012

12. LOCATION AT WHICH THE PROJECT WILL BE CARRIED OUT

Office F112, School of Computing Science

13. DESCRIBE HOW PARTICIPANTS WILL BE DEBRIEFED AT THE END OF THE EXPERIMENT (THIS MUST INCLUDE THE OPPORTUNITY TO CONTACT THE EXPERIMENTER - OR SUPERVISOR - FOR FEEDBACK ON THE GENERAL OUTCOME OF THE EXPERIMENT) (SEE BPS '§5 & '§10)

Participants will be provided with the business card of the experimenter if they wish it, containing their email address and other contact information should the participant have any further questions about the research. Participants will also be given an opportunity to directly ask any questions related to the research and how the collected data will be used at this point.

# Hanoi Language Experiment

The purpose of this experiment is to compare two different constraint modelling languages for object oriented programming. Each language has the same underlying semantics, but these semantics are presented differently. Through this experiment we hope to gain an understanding of how this means of presentation affects the speed and accuracy with which people can understand and interpret these models. You will be given a 20 minute tutorial on the two language variants with an opportunity to clarify any points you are unsure about. After this, you will be asked to use a browser-based questionnaire system which will present you with 5 different models in sequence. You will be given time to read these models and then answer four multiple choice questions on code written which is related to the model. You will have a maximum of 60 minutes to answer these questions, with the option to skip any question that you do not understand or if you run out of time. At the end of the experiment, you will be asked some multiple choice questions about your preferences with respect to the two languages you have been working with, and how you feel the differences between the languages affected your ability to answer the questions.

# Think-aloud request

During this experiment, it would be highly beneficial to the investigator you could "think aloud", that is, communicate your thought processes as you read the models and questions and attempt to answer them. The investigator may from time to time prompt you to articulate what you are thinking if you remain silent for a prolonged period of time.

This is however optional - if you do not feel comfortable doing this during the experiment you may notify the investigator at any time that you wish to stop thinking aloud, and you will no longer be prompted if you remain silent.

# **Contact Information**

If you have any queries related to this experiment, the data collected and how it will be used, feel free to contact me:



# Hanoi Language Experiment Consent Form

Participant ID:
Please tick these boxes to indicate that you consent to participate in this research. This form is anonymous, so please do not write your name or your initials on this sheet.
☐ I have received an information sheet about this experiment and have had all my questions about participation answered.
□ I consent to participate in this research.
$\hfill \hfill \hfill$ I understand I may withdraw this consent at any time or decline from participating in any par of the experiment.
☐ (OPTIONAL) I consent to a recording of the computer screen and of my think-aloud to be made during this experiment. I understand that this recording will not be shared with anyone who is not directly involved in the undertaking of this experiment or research.

# REPORT ON ETHICS PROPOSAL

REF# CSE01010 (Version 1)

TITLE: The ?widowisation of poverty?; how the ?subalternative? widow

perceives poverty and exclusion and their resultant relationship.

SUBMITTED BY: Student PG

FROM THE: Department of Geography

REVIEWERS: Helen C. Purchase, Monika Harvey, Paddy O'Donnell

#### 1. DESCRIBE THE BASIC PURPOSES OF THE PROPOSED RESEARCH

This research is a continuation and extension of undergraduate research ?which was ethically approved by LBSS Ethics Committee in 2010. The researcher?s undergraduate research was on the processes of exclusion experienced by Nepalese widows. This master?s research aims to investigate the perceptions of poverty and exclusion amongst out-cast Nepalese widows and the resultant relationship between poverty and exclusion.

A ?widow? may be merely a name for a woman whose husband has died, and ?widowhood? is the name of the period after death, yet in Nepal the term ?widow? has negative connotations, and is often used interchangeably with the words, ?witch? and ?whore?. Such deep rooted cultural discrimination mean that widows not only grieve for their loss, but their new existence on societies? periphery. In the not so distant past widows were forced to commit suicide, or ?suttee?. A widow?s bad karma from her un-virtuous acts in her previous life is said to result in her husband?s death. Although suttee is now outlawed, society has changed a Nepalese widows? fate from death to a life of suffering and oppression.

It is estimated that there are 245 million widows in the world and over half are living in extreme poverty. From previous researching experience it was found that through exclusionary processes widows appeared that they were more likely to experience poverty. Once widowed, women, who were dependent upon their husbands for economic sustenance, are left to look after their children without any skills or resources. Academia and supra-national powers have continuously failed to recognize the plight of some of the worlds most excluded and impoverished groups. There is little literature on the experience of poverty amongst widows. Additionally, there is a dearth of literature and research on Nepalese widows.

The research has the following aims:

Main question: The ?widowisation of poverty?; how the ?subalternative? widow perceives poverty and exclusion and their resultant relationship.

As demonstrated from the following aims, this research investigates the participant?s perspective; seeking to discover, what is called, the ?subalternative?. It is designed to document the alternative perspective of the ?subaltern?. Basing this research on the ?subalternative? will allow alternative, different and unexpected experiences to unfold.

Aims

- ? To determine whether widows feel in greater poverty and greater exclusion when widowed or not
- ? To determine the way in which widows perceive and conceptualize poverty and exclusion
- ? To determine the ways in which widows perceive how their exclusion perpetuates poverty
- ? To determine the perceived barriers and solutions to income
- ? To produce a document which will be useful for widows organizations for campaigning

As demonstrated from the aims above this research endeavors to investigate the widows experience of poverty and exclusion and their resultant relationship. Methods of data collection will be used that will enable the ?voice? of widows to disseminate. In order to establish the true attitudes of poverty and exclusion it is important that real ?on the ground? interviews are undertaken. The methods used will mostly include semi-structured interviews and focus groups.

This research also aims to act as a foundation of theory on the deprivation of widows. It proposes to contribute, however limitedly, to the minimal literature on widowhood. Yet, not only does this research propose to fill a void within academia, it also proposes to bring positive changes to widows globally. The investigation and documentation of the experience of poverty is the most appropriate way to start to mitigate the problem. Collaborating and communicating with NGO?s such as Women for Human Rights (WHR) will enable a document to be produced which is beneficial to them and their campaigns. Since I first contacted WHR in 2009 I have had a very positive relationship with them and the ideas for this proposed research have been discussed with the director. WHR could then use this document in a number of ways. For example, to lobby the Nepalese Government to make policy changes. This document could also be used on a more expansive basis, for example they could use it within their wider participation in SANWED, ?South Asian Network for Widows? Empowerment in Development? and their involvement in CEDAW, ?Committee on the Elimination of Discrimination against Women?. This research aspires to have a more extensive use and a wider dissemination.

2. INDICATE WHO IS FUNDING THE RESEARCH (IF COMMERCIALLY FUNDED, ENSURE THAT PARTICIPANTS ARE INFORMED).

Self funded

3. DESCRIBE THE DESIGN OF YOUR EXPERIMENT (E.G. CONDITIONS, NUMBER OF PARTICIPANTS, PROCEDURE AND EQUIPMENT WHERE APPROPRIATE) SEE BPS '§2 & '§8

This research is best described as participatory action research (PAR? quote references like Kesby et al). PAR has three elements; ?people, power and praxis?. The ?people? element relates to the fact that participants will be involved and the research is with them as well as for them. This relates to the ?power? element which describes how participants have an active involvement in the research process. The last element ?praxis? relates to how this academic research may be transformed into a document that is used to campaign for the rights of widows. The details of how this research will be undertaken will follow. A interpreter will be involved in research at all times. Although, the researcher has basic Nepalese it is not enough to conduct interviews etc. The research will be interpreted at the time and also recored to pick up direct words and guotes.

Interviews

From previous research experience and understanding the difficulties of transport and access it is

estimated that approximately fifty interviews can realistically? spelling? check needed be undertaken. Due to the informal and conversational type interviews scenario that is desired it likely that interviews will take an hour or longer. The format will be semi structured and include open ended questions. The questions will be formulated in such a way that they do not lead participants into answering questions lead by style and wording of question. This will ensure the greater representation is achieved. The interview will commence with some general conversation in Nepalese where the participant and the researching team will get to know one another. Then more specific details of the participant will be taken, for example age, caste, age when widowed etc.

#### Focus groups

Focus groups with participants with be undertaken. The size of groups will range from about three to ten participants. It is expected that between five and ten focus groups will be undertaken in total. Further follow up interviews may be arranged with participants after the focus group. The organization of focus groups will be helped by a gate keeper NGO (Women for Human Rights). Focus groups may occur after widows meetings. Focus groups will remain informal and they will be an invaluable methods to disseminate interesting and unexpected information. In the past group discussions have worked positively and participants responded well to the group discussion. It is anticipated that focus groups may take a longer than interviews. Like interviews the start of focus groups will involve informal conversation unrelated to the topic. This will make participants feel comfortable with one another and the researching team.

#### Ethnography

The research objectives and its inductive PAR approach justify the use of ethnography. Ethnography seeks to em-pathetically understand human behavior and experience. Thus, this method is essential to undertake exclusion and poverty. Given these sensitivity issues overt ethnography is more ethical. Participants will be made aware of what the research involves and why it is being undertaken. It is important that participants voluntary participate. Two widows who will be interviewed will be asked if they would like to participate in further in ethnography. It is not yet known which participants will be chosen as it will depend on what participants consent. Participants will act as case studies in participant observation. The research team will engage in prolonged conversations over an extended period and get involved in their daily activities, however for practical reasons the research team will not stay in their residence. The time spent with participants will allow follow up questions to be asked when situations develop. These open-ended, flexible, opportunistic characteristics are undeniable strengths of ethnography. This flexibility prevents researchers from preconceiving what is important. The information disseminated reveals what is important, as the participant is the ?expert?. Ethnography will uncover interesting findings which would be otherwise unavailable. Living the life of a widow will help to understand the realities of widowhood; furthermore unspoken experiences can be documented. Undertaking participant observation allows a strong relationship to develop. Given the sensitivity of this subject, engaging with participants personally is important. Developing a relationship will gain the trust and disclose more personal, and perhaps more accurate, information. Additionally, the informal setting and positive relationship will make the participant feel comfortable.

It is imperative that the participant is fully aware of what aspects of their daily lives will be documented. It is necessary to document all incidences and speech to ensure this research has the greatest representation. The researcher will inform the participant at the start of observation that any aspect of the speech/activity will be documented. If the participant does not wish to carry on with the observation they can choose to withdraw their participant at this point. If they choose to undertake the observation, at the

end of observation the researcher will discuss with the participant what incidences and speech will be written about. If there are any incidences or discussion that the participant wishes to withdraw they can do as at this time. The consent from the participant as to what shall and shall not be documented shall be recorded orally on a Dictaphone. A consent and information form specifically for participant observation can be seen at the end of this document.

## Participant directed photography

Visual methodologies may also be employed, whereby respondents are given disposable cameras to document what exclusion and poverty mean to them. This method is abstract however it may produce some interesting results. These photos may be used in subsequent discussion with participants. Photographs will also be taken by the researcher when these include human subjects their consent will be sought.

#### 4. DESCRIBE HOW THE PROCEDURES AFFECT THE PARTICIPANTS

It is not expected that the process of interviewing or focus groups in this study will affect the participants in any negative way. This research will ensure more positive impacts are achieved than negative impacts. However, it is expected that due to the sensitive nature of widowhood and the grief that some may be suffering that there may be moment of discomfort for participants. The participants will be informed at the start of research that they do not have to answer questions and they can stop or pause the interview/focus group at any point. It must be stressed that participant will be informed of the nature of this research and they will choose to participate voluntarily. If the participant does show signs of discomfort they will be asked if they want to stop the research. The researcher?s previous experience handling sensitive issues and dealing with potentially uncomfortable situations will be invaluable. It is generally the case that many widows want to tell their experience and story, as for many it may be the first time anyone has listened to them.

There may be situations where incidences of physical and mental abuse may be revealed. This information will be kept confidential. Unfortunately it is only right to encourage the participant to seek help and report incidences. It is not within the researcher?s right to report incidences on their behalf. Furthermore, it is not appropriate to give advice. However, it is possible to pass on information and contact details of local agencies to approach for help and advice.

# 5. STATE WHAT IN YOUR OPINION ARE THE ETHICAL ISSUES INVOLVED IN THE PROPOSAL (SEE BPS ALL SECTIONS)

Given that this research involves ?human subjects? and sensitive issues there are inevitably ethical considerations. Given the previous experience of undertaking research on this sensitive subject the researcher as a thorough understanding of the applications. Firstly, many of the participants will be experiencing poverty. Thus, they could arguably be vulnerable. However although they are economically vulnerable they will be able to coherently participate in this research. As mentioned participants will all be over the age of 18.

There is of course the issue of sensitive topic of widowhood. Discussing widowhood in Nepal is a delicate subject the researcher will have to approach participants and conversation with sensitivity. The

researching team will need to be subtle when undertaking research as some members of the community may not approve. To ensure there is no risk to participants it will stressed that no information will be passed onto any other parties. However, participants will be able to choose whether or not they would like their names to be used. From previous research experience it appeared that many participants wanted their names to be used they wanted their voice to be attached to their experience. So, it is the widow who will decided upon her anonymity. This will be discussed in a subsequent section.

Confidentiality is a considerable ethical issue for this research. Any information disclosed will be only to the research team or in the case of focus groups participants will be made aware that the others involved will hear their experiences. The only persons to read this information will be the markers, interpreter and the research supervisor. It will be discussed in more detail subsequently.

The consent will be oral, due to the problem of illiteracy. Many Nepalese women are illiterate, thus it would be embarrassing and uncomfortable for participants to be asked to complete a written consent form. So, the interpreter will orally read the consent form and the participant will agree, disagree and ask any questions. The consent will be recorded on a Dictaphone. In terms of ethnography consent will need to obtain from participants, and the purpose, scope and length of the research will be detailed. The consent will be recorded on a Dictaphone however the participant will choose whether the rest of the interview will be recorded.

As mentioned previously, there may be incidences where participants disclose information about cases of abuse. The researcher will ensure that questions are clear, so if participants feel they do not want to answer they can do so without ambiguity. Incidences of physical and mental abuse may be revealed. This information will be kept confidential. Unfortunately it is only right to encourage the participant to seek help and report incidences. It is not within the researcher?s right to report incidences on their behalf. Furthermore, it is not appropriate to give advice.

6. SPECIFY THE NATURE OF THE PARTICIPANTS. INDICATE IF THE RESEARCH INVOLVES CHILDREN OR THOSE WITH MENTAL DISABILITIES OR HANDICAP (SEE BPS '§3) IF SO, EXPLAIN THE STEPS TAKEN TO OBTAIN PERMISSION FROM L.E.A.S, HEADTEACHERS, PARENTS, ETC... GIVE A BRIEF DESCRIPTION HERE AND FILL IN THE CHILDREN RESEARCH ETHICAL PLAN. THE FORM MUST BE UPLOADED TOGETHER WITH THE CONSENT AND INFORMATION FORMS.

Although widows have experienced suffering and oppression, they are not considered a vulnerable group since they do not suffer from mental disabilities or handicap. All participants will be over the age of 18. A western view point may view widows are ?vulnerable? due to their economic situation. Although participants may be experiencing poverty there is no reason why they should not be participants within this research. Participants will be able to fully understand the nature of this research and will be participate with informed consent.

#### 7. STATE IF PAYMENT WILL BE MADE TO SUBJECT

Formal payment will not be made to the participants of this research. It is important that all participants choose to be involved voluntarily. If they do not participate voluntarily this reveals many problems with the reliability of this work. All costs that may be incurred by participants to attend interviews etc will be reimbursed. However, it is anticipated that most of the research will occur close to participant?s homes. Small gifts, such as fruit or sweets, may be given to participants as a token of gratitude. During interviews and focus groups tea or other non-alcoholic beverages will be purchased. This will also help to create an informal and comfortable atmosphere. Whilst undertaking ethnography a larger gift will be given to participants since their involvement was more significant. Any increases costs incurred on the participants for food etc will be reimbursed. In previous research some clothes were given to participants or some new tea cups. Gifts will be given discreetly and these gifts will not act in any way as an incentive to be involved in this research.

# 8. DESCRIBE THE PROCEDURES FOR ADVERTISING, FOR RECRUITING PARTICIPANTS, AND FOR OBTAINING CONSENT FROM PARTICIPANTS (SEE BPS '§3)

As the researcher has had previous research experience in Nepal the participants will be found through existing established contacts. In terms of participant observation willing candidates will be sourced through the gatekeeper NGO, WHR. These participants will be made aware of the details of the study before they take part. As mentioned due to the high level of illiteracy consent will be obtained verbally.

Participants for focus groups and interviews will also be sourced through the gatekeeper organization and through other established contacts. Information about this research will be given in public spaces, such as widows meetings. Those who would like to be involved will voluntarily stay after the meeting has finished. In this case consent will be verbal. The project will be explained in Nepalese by my interpreter and the participants will be able to ask questions. After the project has been explained participants will have the opportunity to engage in the focus group or opt out. It is hoped through explaining about the research at the end of the widows meetings other might hear about the researcher?s presence in the village and come along to chat at a later point. Additionally, participants who took part in previous research will be contacted again and asked if they would like to participate.

The researcher will go to the regional offices of the gatekeeper NGO and ask if they could help source some willing participants. Along with the office manager the research and interpreter will go to the willing participants residences and undertake the interview. As with the focus groups and participant observation consent will be oral and participants will be made aware of all the details of the project, how information will be handled etc and they will have the opportunity to ask questions. On the basis of the information given participants can opt in or opt out.

In terms of participant directed photography. Participants who undertook previous interview, focus group or ethnography will be asked if they would like to do some photography with disposable cameras. In total about 10 cameras will be given out to participants so they can take pictures of what poverty and exclusion mean to them. Before the participants are given the cameras they will be shown how to use them. Their consent to the pictures taken in this research will be asked orally. Participants can choose whether they would like to have their name used along with the photo or if they would like to remain anonymous. After the participants have taken the photos, they will be developed and perhaps another interview or focus group will be arranged to discuss the outcome of the pictures.

At this point the possible westerncentric problems with using this method need to be discussed. This

method could be deemed as being a westerncentric data collection method given that a camera will be given to participants. Participants may be intimidated by using this technology and be overwhelmed that they have one each. However, it is not practical for participants to share cameras, especially since discussion of the pictures taken needs to occur after and participant need to be matched easily to the photos taken. Also giving participants a camera each will allow them to make mistakes and get familiar with using the technology. Participants will be asked if they would comfortable using this type of technology if they are not comfortable they are not obliged to take part. The research team will endeavor to minimize the westerncentric notions that can manifest from this method.

# 9. STATE WHETHER THE PROPOSAL IS IN ACCORD WITH THE BPS CODE OF CONDUCT OR THE ESRC FRAMEWORK OF RESEARCH ETHICS

I have read and understood the ESRC framework of research ethics and the Universities ethical framework and I am confident that this proposal is in full accordance to this framework.

10. DESCRIBE HOW THE PARTICIPANTS' ANONYMITY AND CONFIDENTIALITY WILL BE MAINTAINED (SEE BPS '§7)

The following paragraphs will detail how anonymity and confidentiality will be secured within this research. The confidentiality and anonymity of participants is an important ethical consideration within this research. The anonymity procedures will be outlined first. Prior to the researcher?s previous experience undertaking research on Nepalese widows, it was thought that it was most appropriate that all participants remain anonymous. However, through researching it was found that many participants did want their names to be used. Widows wanted their voice and story to be heard. So, within this research the participants will choose if they want to remain anonymous or not. Surely, it is the right of the participant to decide if they want to remain anonymous or not. For those who do want to use their names, only the researcher, interpreter, dissertation supervisor and markers will be able to see these names. The data will be kept in a safe place at all times and the data will be stored in such a way that participants will not be matched to their names. Only the researcher will be able to identify participants to names. At the start of ethnography, focus group, interview and participant directed photography willing participants will be made aware of the anonymity procedure and asked if they would like to remain anonymous or not. If participants would their names to be used they will be told that if in the future they decide they would rather their names were not used they can contact the researcher or the gatekeeper NGO and withdraw their names from the research. The research may also be used by participants for campaigning purposes. Participants will be informed that the research could be used for this and they can chose whether they want to remain entirely anonymous, partially anonymous or un-anonymous. For example, a participant may be happy to use their name however they would not be comfortable with being un-anonymous within a document used for an organization. Furthermore, there may be incidences where the participant may not want any information to be based on the NGO, thus the information would only be used for the sole purpose of research. These anonymity and confidentiality options will be given to participants prior to the research commencing.

However, there will be unavoidable points within this research where it will be not possible to keep the participant entirely anonymous. For example, issues of anonymity arise when interviewing residents in public spaces as it is not possible to entirely protect participant anonymity when they are visibly seen to be participating by other residents. This obstacle will be minimized by conducting interviews in residents homes as opposed to in the street where possible, thus allowing research to adopt a more personal and

private approach. However, in the case of focus groups, due the practical limitations of space, these will need to be undertaken in public areas where participants can be seen. Participants will be made aware that the focus groups will be taken in these public areas and they can choose to opt out if they do not feel comfortable. In terms of participant observation, it will be obvious to others in the community that there is a researcher spending time with a participant. If asked the nature of the participant observation will not be disclosed unless the participant is comfortable with that.

Access to the data from this research will be accessed only by the researcher. Confidentiality will be maintained by keeping files pertaining to interview transcripts electronically, on an external hard-drive kept separate from the machine being used to write-up. This will go some way to protect data theft. Following the completion of the project, information gathered from interviewing will be destroyed unless participants are happy for information to be kept. Although the interpreter will be present within this research they will not have access to any of the data. The dissertation supervisor and markers will be the only others to have access to this research. However, as stressed only those participants who want their names to be used will do so. Additionally, any presentations given after the research will not be traced to any individuals who took part in the research.

Ł COMMENT FROM PADDY O'DONNELL: Qualitative work always involves issues of judgment about using people's stories in a way which communicates their experiences but still protects individuals. The researchers seem senstive to this question.

#### 11. DATE ON WHICH PROJECT IS EXPECTED TO BEGIN AND END

This research will begin on the 20th April 2012 and finish on the 29th May.

#### 12. LOCATION AT WHICH THE PROJECT WILL BE CARRIED OUT

The research will be undertaken in six regions of Nepal, including east, central, west, mid west and far west regions. The gate keeper involved in this research has offices in each of these regions and the office managers will be used to help find suitable participants.

13. DESCRIBE HOW PARTICIPANTS WILL BE DEBRIEFED AT THE END OF THE EXPERIMENT (THIS MUST INCLUDE THE OPPORTUNITY TO CONTACT THE EXPERIMENTER - OR SUPERVISOR - FOR FEEDBACK ON THE GENERAL OUTCOME OF THE EXPERIMENT) (SEE BPS '§5 & '§10)

All participants will be provided with two Nepalese phone numbers to call. For the duration of research participants will also be given a mobile number where they can contact the researcher. However, they will not be able to call this number after the period of research finishes. It is not appropriate as many women in Nepal are illiterate and many do not have the finance to use email to give an email address. I will give the phone number of the gatekeeper NGO Participants who wish to withdraw the information they gave, change their anonymity status or ask further questions etc after the research period they can do so through the NGO who will in turn inform the researcher. After this research is written up a suitably adjusted document will be sent to Nepal. Participants will be informed that this will happen and they will have the opportunity to read it if they wish to.

#### UNIVERSITY OF GLASGOW

# **Consent form**

Research project: what do widows think about their poverty and exclusion. (please note the research question has been made understandable for widows)

(The interpreter will circle the answer for the participant; the consent will also be recorded on a tape recorder)

I have recorded this consent, but I do not have to record the rest of the interview. If you are happy for this to be recorded, please feel free to stop or pause the interview or the tape recorder at any time. If at any time after the interview you feel that you would like the information you have given to be withdrawn please contact me. I will be in Nepal until the 29<sup>th</sup> of May and if you would like to contact me after that you can do so through contacting Women for Human Rights. Your time and effort in participating in this interview is greatly appreciated and it will make a difference in helping widows in Nepal and all over the world. (Note: at the end of the interview I will give the participant my Nepalese mobile number and the number for WHR).

Name of participant: (to be filled in by interpreter)

Consent recorded: yes/no

## Information and consent sheet

The following documents are examples of the information and consent forms that will be used within this research. Please not that the documents will be read out in Nepalese and used in lay-persons terms so participants understands.

#### UNIVERSITY OF GLASGOW

#### Information sheet

Research project: what do widows think about their poverty and exclusion. (please note the research question has been made understandable for widows)

(Please note: this information will be read out in Nepalese by the interpreter in the researching team)

Before you decide to become involved, I will give you some information about the project. I will be Nepal until the 29<sup>th</sup> of May and during that time you can contact me at any time or if you want to contact me after that you can do so through an organisation called WHR (Women for Human Rights). You can withdraw information at any point. I will provide you my number and their number at the end.

I am a student studying at the University of Glasgow Scotland. I have undertaken research on widows in Nepal previously and I have a concern for the difficulties and problems that Nepalese widows and women face. So, I have come to Nepal to carry out research on the discrimination and economic experience of widows. There is little evidence and research on the situation of widows in Nepal, so this is way I am undertaking this research. I also hope that the research generated will help towards relieving the oppression of widows and help non-governmental organisations to pressurise the Government into listening to the problems of widows. The only people with access to the information you are giving me will be my university adviser, my interpreter and those who are marking this work. There may be circumstances where this information may be used to produce other documents to campaign for the injustice to widows and it may also be stored and used for future archiving. If you do not wish this information to be used in these ways please say so.

If you choose to participate, your views and opinions will be kept completely anonymous and no one will be able to identify that you took part in this research. Whatever you say to the myself or my research assistant may be used in reports and papers that are written from the project. If you are not comfortable using your information for this wider use please say so. You can choose whether you would like your contribution to be linked to your real name or a false name. You have the right at any time to ask for extra information about this project and you are free to refuse to participate. If you change your mind at any point you are free to do so.

- Do you feel that you have enough information about the project?
- Would you like to ask me anything about the project at this point?
- Do you understand that you do not have to participate in this research?
- Would you like to be involved in this project?

(At this point the interpreter will verbally ask the participant the above questions. If the participant would like to take part the interpreter read out the oral consent from and consent will be recorded on a tape recorder)

REPORT ON ETHICS PROPOSAL

REF# CSE01012 (Version 1)

TITLE: High places, unique spaces: an investigation of the relationships

developed amidst the mountains

SUBMITTED BY: PG

FROM THE: Geography

REVIEWERS: Aleksandra Vuckovic, Christoph Scheepers, Vincent

Macaulay

#### 1. DESCRIBE THE BASIC PURPOSES OF THE PROPOSED RESEARCH

This study aims to investigate the relationships created within Himalayan trekking and mountaineering. It will involve the multicultural, international trekking and mountaineering community and engage with the differences (and similarities) between these groups. This research is mainly based in the Khumbo and Rolwaling regions although some research will also be done in Kathmandu. It aims to take a more inclusive stance to the practice of mountaineering by including the voices of the Nepali Sherpa as well as the international guides and clients. Viewing mountains as unique places with a specific legacy of exploration and scientific endeavour, this research thus seeks to explore the contemporary construction of mountain places, and the relationships, attitudes, encounters and practices and lived realities experienced within such spaces. This exploration of mountain tourism will therefore be conducted through discussions and observation of those who interact within this social and physical environment. The main output of this will be a dissertation to be submitted as a compulsory component of an MRes in Human Geography at the University of Glasgow.

2. INDICATE WHO IS FUNDING THE RESEARCH (IF COMMERCIALLY FUNDED, ENSURE THAT PARTICIPANTS ARE INFORMED).

The Urban Studies Foundation

3. DESCRIBE THE DESIGN OF YOUR EXPERIMENT (E.G. CONDITIONS, NUMBER OF PARTICIPANTS, PROCEDURE AND EQUIPMENT WHERE APPROPRIATE) SEE BPS '§2 & '§8

Interviews

Type of interview:

This research will be conducted with members of the Himalayan mountaineering community. This includes Sherpa (used to refer to occupation rather than ethnicity), clients and Guides. The study will use semi-structured interviews to allow respondents to include the issues they feel are important. However, a list of key topics will be used to ensure that the interviews contribute to the aims and objectives of the project proposed. The researcher will be using a Dictaphone and/or video recording device. Key information, such as age, gender, nationality and job title will be noted at the start of the interview and rough notes shall be taken to accompany the recordings to catch things the audio cannot ? such as facial expressions or gestures.

Sample:

Contacts within Nepal, from both the mountaineering community and out with will, to an extent, act as gatekeepers, producing snowball sampling with the three key groups outlined above. Given the ?snowball sampling? design, the exact number of respondents cannot be stated at this time but due to the aims for the sample to be illustrative rather than representative, a sample of 10 Sherpa, 10 clients and 10 guides will be aimed for. This sample will allow for adequate data while ensuring that transcription (a notoriously time consuming process) remains manageable.

## Where these will take place:

In order to gain varied perspectives, a week will be spent in Kathmandu (where the majority of the mountaineering companies are based), before travelling higher to the Khumbo and Rolwaling regions where the remainder of these interviews shall take place. The exact dates, times and locations of the interviews are not known as yet.

#### Issues of language and culture:

It has been noted that the context of this research throws up specific issues. Close attention will need to be paid to power relations and likewise it will be fundamental to be culturally sensitive, dressing appropriately and adhering to gender norms where required. Moreover, it must be accepted that misunderstandings are common when interviewing (or observing) in different cultural contexts because of subtle differences in meaning. Clarification will therefore be asked for whenever necessary and interviews will be conducted at the end of each stay to minimise (although by no means remove) such cultural misinterpretations. Language barriers will also need to be addressed during this research. However, the Sherpa (the main group where language is perceived to be an issue) are employed in a tourist industry dominated by the English language and it is in this language that the interviews will be conducted.

#### Ethnographic Research

#### Sample:

As above, contacts within Nepal will be used as gatekeepers, allowing for time to be spent with Sherpa, clients and Guides employed in the industry.

## Where this will take place:

Although the exact sites of this observation cannot be stated, it is likely a large portion of the work on this method will be conducted in Namche Bazaar, a village in the Khumbo valley.

In order to gain access to both guides and clients, a portion of the research project will also will be spent participating in mountaineering activities.

#### Practicalities:

In order to minimise the ethical issues, the research will be conducted in an overt manner throughout. These observations will seek to gather data on the conversational interactions between these groups and their practices both in relation to both each other and the activities they are undertaking (namely mountaineering). Detailed notes will be kept in a field diary throughout the period of research to record information observed, heard, smelt or physically felt as well as the (mis)understandings which result from these encounters. This will be offered to participants involved at the end of each period of observation. Photography and video will also be integral to the ethnographic portion of the research and this will only be used with the permission of any individuals in shot.

#### Discourse Analysis of Policy Documents

Some data for this research will be conducted through discourse analysis of policy documents. Sources such as the Nepal Mountaineering Association and the British Mountaineering Council already have documents in the public realm and so the availability of such material therefore poses no ethical complications.

#### 4. DESCRIBE HOW THE PROCEDURES AFFECT THE PARTICIPANTS

It is not expected that the process of participating in interviews or being involved with ethnographic research will affect the participants in a negative way. The methods to be used in this study, although intensive, are not considered to be intrusive to the lives of the participants. Efforts to make sure the interviews are conducted at the participant?s convenience and that ethnographic research does not negatively impact on their daily lives or ability to carry out their jobs effectively. There may be emotional responses to some of the topics posed and thus participants will be made aware that they may, at any point, choose not to answer specific questions or to withdraw participation altogether.

# 5. STATE WHAT IN YOUR OPINION ARE THE ETHICAL ISSUES INVOLVED IN THE PROPOSAL (SEE BPS ALL SECTIONS)

All projects involve some ethical considerations and this is of particular concern when there are human participants involved. This research will therefore strictly follow all guidelines including gaining full and informed consent from all participants, with anonymity offered and care taken to be overt all research proceedings. It will be made clear that participation is entirely voluntary and it will be reiterated that participants can leave the project at any time and remove their contributions from the data generated. Participants will also be reminded that they need not give responses to all of the topics.

As this research is to be conducted in non-western setting, power relations will be a particular concern and will require heightened sensitivity to the power relations between participants and the researchers. Efforts will need to be made to ensure that respondents do not feel beholden to participate and so informed consent is paramount. Due to the setting of the research there are also ethical issues of misrepresentation to be addressed and care will be taken for the researcher not to represent themselves as an expert on the lives of those involved. Likewise, as the research will be conducted in a setting which is culturally different to Scotland, sensitivity to cultural differences including dress and gender norms will be crucial to approaching this project in an ethical and responsible manner. Efforts will be made to ensure that the research takes place in spaces and places in which the participants feel comfortable.

There will not be ?vulnerable? groups taking part in the research as all participants will be fully consenting, autonomous adults. Where there are issues of illiteracy, a full account of the research will be delivered orally and the requirements of participation made clear. In such cases, verbal consent will be used.

6. SPECIFY THE NATURE OF THE PARTICIPANTS. INDICATE IF THE RESEARCH INVOLVES CHILDREN OR THOSE WITH MENTAL DISABILITIES OR HANDICAP (SEE BPS '§3) IF SO, EXPLAIN THE STEPS TAKEN TO OBTAIN PERMISSION FROM L.E.A.S, HEADTEACHERS, PARENTS, ETC... GIVE A BRIEF DESCRIPTION HERE AND FILL IN THE CHILDREN RESEARCH ETHICAL PLAN. THE FORM MUST BE UPLOADED TOGETHER WITH THE CONSENT AND INFORMATION FORMS.

Under the ESRC guidelines, the participants of this project will not be classed as ?vulnerable groups? as they have no mental disability and will all be adults capable of providing fully informed consent. None of the interviews will involve children and they will not be considered in the ethnographic components. As stated previously, the field component of this research will be conducted outside of the U.K with some of it taking place in very rural regions of Nepal. As such, some participants will be economically poor, however while this leaves them vulnerable in many ways, it will not affect or impair their cognitive reasoning.

Therefore, as plain language statements will be provided in English and Nepalese, participants will be fully capable of understanding the research project and as such will be able to provide full and informed consent. As literacy may be an issue in such regions, verbal consent will also be accepted after the research has been fully explained.

### 7. STATE IF PAYMENT WILL BE MADE TO SUBJECT

Participation will be entirely voluntary and therefore no payment shall be made for participation with this study. However, all costs (ie transport) incurred by the participants will be reimbursed. These ?tokens? however will on no way serve as an incentive for involvement which remains entirely voluntary. Moreover, as stated above, all research will be conducted at the convenience of the participants which will thus minimise the need for reimbursement.

8. DESCRIBE THE PROCEDURES FOR ADVERTISING, FOR RECRUITING PARTICIPANTS, AND FOR OBTAINING CONSENT FROM PARTICIPANTS (SEE BPS '§3)

As stated earlier, participants will be recruited through contacts within Nepal who will act as gatekeepers to the mountaineering community. It will be made clear at all points that participation is entirely voluntary and that choosing not to participate will not affect job status or involvement within a group (such as a mountaineering expedition). In order to ensure that all participants for interviews understand the research fully, plain language statements will be provided in Nepalese as well as English and information will be delivered orally as well to ensure that literacy is not an issue in gaining informed consent. With regards to the ethnographic data, the research will be conducted in an overt method throughout. Posters will be placed on community notice boards in the towns where observation will take place and within the offices of Mountaineering companies where observation may take place. Information sheets for this regarding the project will again be provided in both Nepalese and English to ensure that language does not impede participation.

9. STATE WHETHER THE PROPOSAL IS IN ACCORD WITH THE BPS CODE OF CONDUCT OR THE ESRC FRAMEWORK OF RESEARCH ETHICS

The project proposed is in accordance with the ESRC framework of research ethics.

10. DESCRIBE HOW THE PARTICIPANTS' ANONYMITY AND CONFIDENTIALITY WILL BE MAINTAINED (SEE BPS '§7)

Full anonymity shall be used with regards to the participants (unless permission is granted to use their names). A reversible code system, in which a code will replace original names in the data will be used. The utmost care will be taken to protect all information kept, audio, video and written while abroad and upon return to the UK it shall be kept in secure location in a locked drawer or on a computer file which is accessible by password only. During the write up process, in addition to this code, all descriptions of participants will make sure they are not identifiable, particularly with regards to the interviews where the sample size is to be relatively small and the specific regions identifiable (ESRC 2010). In doing this however, efforts will be made to ensure that the meaning of participant?s words are not altered or lost entirely.

### 11. DATE ON WHICH PROJECT IS EXPECTED TO BEGIN AND END

1st of May 2012

### 12. LOCATION AT WHICH THE PROJECT WILL BE CARRIED OUT

In Nepal, predominantly in Kathmandu and the Khumbo and Rolwaling regions.

13. DESCRIBE HOW PARTICIPANTS WILL BE DEBRIEFED AT THE END OF THE EXPERIMENT (THIS MUST INCLUDE THE OPPORTUNITY TO CONTACT THE EXPERIMENTER - OR SUPERVISOR - FOR FEEDBACK ON THE GENERAL OUTCOME OF THE EXPERIMENT) (SEE BPS '§5 & '§10)

Through the plain language statement, all participants will be provided with the email address and postal address of the research and supervisor. It will be made clear they are welcome to get in touch should they have any questions and that they can to request a report of the findings and/or any data collected upon themselves (including the transcripts of interviews and the field diary used to record data gathered during participant observation).



### **Plain Language Statement for Interviews**

Also available in Nepalese if required

**Title of Project:** An investigation of the effects of mountaineering in the Himalayas.

**Subject Area:** Human Geography

Name of Researcher: Name of Supervisor: Dr Hayden Lorimer

This research is being undertaken as a compulsory component of the MRes in Human Geography at Glasgow University. The research is funded by the Urban Studies Foundation but the topic is independently chosen by the research named above.

My name is Rachel Hunt and I am a Geography student from the University of Glasgow. I am inviting you to take part in a research study. Before you decide whether to consent it is important for you to understand what the research is, why is it being done and what it will involve. Please take time to read the following information (and discuss it with others if you want to). If there is anything that is not clear or that you would like further information on please ask. Take time to decide whether or not you wish to take part.

Thank you for reading this.

### **Background:**

This study aims to investigate the effects of Himalayan mountaineering, with particular emphasis on the relationships produced. In doing so it hopes to involve the multicultural Mountaineering community and engage with the differences (and similarities) between these groups. This research is mainly based in the Khumbo and Rolwaling regions although some research will also be done in Kathmandu. The research for this will take place between the 1<sup>st</sup> May until the 30<sup>th</sup> June.

### What the research will mean for you:

You have been chosen because you are a member in some way involved in the practice of mountaineering. There will be many other participants involved. Participation is entirely **voluntary**. If you decide to take part you are still free to withdraw at any time and without giving any reason.

#### **Confidentiality:**

Should you decide to take part it is important for you to know that all information collected about you during the course of the research will be kept strictly confidential. If you not wish to be identified, your name will NOT be associated with your response. You are free to express your opinions with no risk to yourself or your job. You can also retract your statement at any time so that it will NOT be used in any research output.

### What will happen to the information I provide?

If you choose to take part, your contribution may be used in the write up of this research and any further publication of these findings. Should you not wish to be identified, you will be kept anonymous in all publications. I will extract the information relevant to the intended aims of this project, for that reason only sections of your responses may be included in the final submission.

### What will participation entail?

Should you wish to take part in this project, you will be asked to contribute your knowledge in an interview setting. This interview will be an open discussion along some general themes regarding your experiences with mountaineering in the Himalayas.

#### Themes to be covered include:

- The relationships which develop during the activities
- The role of mountaineering in long term relationships
- Your views of the mountaineering industry
- Cultural differences to the activates
- The role of danger in these pursuits
- The role of morality and spirituality in Himalayan mountaineering

The interviews will last approximately 1 hour and will be conducted in a safe and if possible quiet place. If you approve, the researcher will take written notes throughout the interview as well as using a Dictaphone/video recorder in order to ensure that your statements are fairly represented.

### What do I do now?

Please read and sign the accompanying consent form should you choose to participate and we will arrange a time for the interview. Once again, thank you for reading this information. Please keep this sheet for reference.

### **Further Information**

If you would like further information on the project please contact either the researcher (Miss Rachel Hunt) or the supervisor for this project (Dr Hayden Lorimer) – email addresses and phone numbers are provided above.

Postgraduate MRes

Department of Geographical & Earth

Sciences

University Avenue
University of Glasgow

G12 8QQ

Email –

Telephone: INSERT NEPALI MOBILE

Dr Hayden Lorimer

Room 506

Department of Geographical & Earth

Sciences

University Avenue University of Glasgow

G12 8QQ

Telephone - +44 (0) 141-330-2509

Email - Hayden.Lorimer@ges.gla.ac.uk



# **Interview Consent Form for:** An investigation of the effects of mountaineering in the Himalayas.

1.	I confirm that I have read and understand the Plain Language Statement for the above
	study and have had the opportunity to ask questions.

- 2. I understand that my participation is voluntary and that I am free to withdraw at any time, without giving any reason.
- 3. For this project, are you happy to...(next to each part please tick for yes ✓ or cross for no ×)
  - Be photographed?
  - Have your voice recorded?
  - Be recorded on video?
  - Be written about?
  - Have your name used?

4. I agree / do not agree (delete as applicable) to take part in the above study.				
Name of Participant	 Date	Signature		
Researcher	Date	 Signature		
Thank you!				

Note: Two copies are required. One is for you to keep as the respondent, the other is for the researcher.

### REPORT ON ETHICS PROPOSAL

REF# CSE01013 (Version 1)

TITLE: Caring at a Distance: an exploration of unbalanced power relations within the volunteer tourism industry and the creation of ?voluntourism? packages

SUBMITTED BY: Student

FROM THE: Geography

REVIEWERS: Hester Parr, Joemon Jose, Simon D. Rogers

#### 1. DESCRIBE THE BASIC PURPOSES OF THE PROPOSED RESEARCH

In recent years volunteer tourism has often been touted as one of the most promising forms of sustainable tourism, a ?new poster-child? for alternative tourism. For young people in particular volunteering is becoming an extremely popular way to travel, especially to so-called developing countries. However, volunteer tourism as a mass market experience is a fairly new trend, therefore there is a lack of academic literature on the subject. The literature that does exist tends to focus on the volunteers themselves, examining their motivations, and expectations with the experience. Thus this study seeks to examine the volunteer tourism phenomena from a new perspective. Through a postcolonial lens this research seeks to investigate how ?voluntourism? packages are constructed to appeal to the Western volunteer market, and how projects have had to be tailored to better fit the ?volunteer tourism framework?.

NGOs are the principal advocates and implementers of volunteer tourism. However, as the primary source of funds for the volunteer-tourism NGO is the volunteer, the volunteer represents a new actor in the aid chain. Thus this segment of the NGO industry is consumer dependent and the international NGO needs a saleable product (the ?voluntourism? package), and must successfully market this product to the consumer (the volunteer) in an increasingly competitive market. This study will attempt to use a triangulation method to looking at both the corporate and user experiences of the non-government organization (NGO) websites which sell ?voluntourism? packages. Specifically, considering why projects that involve caring for children, or the environment have been favoured above all others.

2. INDICATE WHO IS FUNDING THE RESEARCH (IF COMMERCIALLY FUNDED, ENSURE THAT PARTICIPANTS ARE INFORMED).

This research project is entirely self funded.

3. DESCRIBE THE DESIGN OF YOUR EXPERIMENT (E.G. CONDITIONS, NUMBER OF PARTICIPANTS, PROCEDURE AND EQUIPMENT WHERE APPROPRIATE) SEE BPS '§2 & '§8

This is a qualitative research project, comprised of three main research components.

? Discourse analysis of ?voluntourism? websites

Content and discourse analysis of NGO websites will be conducted. This will look into what is presented on these websites, as well as how it is presented. What language is used, does this narrative appeal to a specific audience? Or is it gauged to draw on specific emotions? Additionally, I will utilize visual

methodology to analyse the photos utilized by the NGO. In this way, images will be examined through a post-colonial lens to question the power relations implicit and explicitly within the photos.

### ? Interviews with UK-based NGOs

This research will also interview the directors of the NGOs, in conjunction to examining their specific websites. These interviews will take place either in person, via telephone, or by Skype. The semi-structured interviews should last approximately an hour and address themes such as: selection of projects, What factors inhibit the company?s choice, why some types of project are more popular than others. How potential projects go about applying to the NGO. This research aims to examine 8 website and director pairs.

### ? Interviews with volunteer tourists

Finally volunteers tourists will also be interviewed. If possible the volunteer participants will be people who volunteered though the same NGOs, whose websites are examined. These semi-structured interviews should also last approximately an hour, and will cover themes such as: Why they selected a particular project. What aspect of the website appealed to them, how did the NGO convince them to volunteer though their particular service. Volunteers will be interviewed in spaces they feel most comfortable, most likely a public coffee house. I aim to conduct 10 interviews with volunteers.

- Ł COMMENT FROM SIMON D. ROGERS: ..although, do you need permission from the NGOs to use information from their websites for research purposes?
- Ł COMMENT FROM HESTER PARR: You do not need permission for publically available information for discourse analysis.

### 4. DESCRIBE HOW THE PROCEDURES AFFECT THE PARTICIPANTS

This research has no physical affect on individuals taking part as it is entirely interview based. However, to guarantee that the research does not cause psychological or emotional harm, non-verbal body language will be observed throughout the interviews. Should the participant appear to demonstrate discomfort or emotional distress the interview will immediately be stopped.

5. STATE WHAT IN YOUR OPINION ARE THE ETHICAL ISSUES INVOLVED IN THE PROPOSAL (SEE BPS ALL SECTIONS)

While the subject matter of this research addresses an ethically charged issue, the research design minimizes all ethical issues that might affect participants. I shall only be analyzing publically available material, and I will only be interviewing capable subjects, who can give or withdraw their consent, both verbally and on a release form. Accordingly, before each interview I shall require participants to sign a consent form acknowledging that they have read, understood and agree to what is involved in being a research participant. Additionally participants will be repeatedly reminded that they are free to withdraw from the project at anytime, without explanation.

The main ethical issue for this research will be maintaining the anonymity and confidentiality of participants. To address this ethical consideration all participants will be assigned a pseudonym, and will only be referred to by this pseudonym in all consequent notes and the finished work. Therefore, not actual names will be used in the research.

6. SPECIFY THE NATURE OF THE PARTICIPANTS. INDICATE IF THE RESEARCH INVOLVES CHILDREN OR THOSE WITH MENTAL DISABILITIES OR HANDICAP (SEE BPS '§3) IF SO, EXPLAIN THE STEPS TAKEN TO OBTAIN PERMISSION FROM L.E.A.S, HEADTEACHERS, PARENTS, ETC... GIVE A BRIEF DESCRIPTION HERE AND FILL IN THE CHILDREN RESEARCH ETHICAL PLAN. THE FORM MUST BE UPLOADED TOGETHER WITH THE CONSENT AND INFORMATION FORMS.

Participants will all be over the age of 18 and so not fall into the category of mentally or physically disabled. Therefore this research will not include participants from any vulnerable groups.

Ł COMMENT FROM SIMON D. ROGERS: Being over 18 doesn't imply not being mentally or physically disabled.

### 7. STATE IF PAYMENT WILL BE MADE TO SUBJECT

No formal payment will be made to participants of this research. However, if applicable, all travel costs incurred by the participants of this study will be reimbursed.

8. DESCRIBE THE PROCEDURES FOR ADVERTISING, FOR RECRUITING PARTICIPANTS, AND FOR OBTAINING CONSENT FROM PARTICIPANTS (SEE BPS '§3)

NGO directors will be recruited, via e-mail or telephone, from the contact details provided on their ?voluntourism? websites. Consequently the websites for analysis will be chosen in conjunction to which NGO directors agree to take part in the study. Volunteers, will be recruited though word of mouth networking. I currently have a contact with the University of Glasgow?s Students Volunteers Abroad (SVA) who knows people who have done ?volunteer tourism? outside if the SVA. I will contact these people for interviews and then, once I have recruited a couple participants through this method, I shall conduct snowball sampling, where those first participants recommend other people for the study.

Prior to interviews, the aims of the project will be introduced orally. Participants will then be presented with an information sheet formally explaining the project objectives, confidentiality measures, contact details, and the rights of participants. Consent will then be obtained from participants though a written consent form (see attached information sheet, and consent form).

9. STATE WHETHER THE PROPOSAL IS IN ACCORD WITH THE BPS CODE OF CONDUCT OR THE ESRC FRAMEWORK OF RESEARCH ETHICS

I have familiarised myself with the ESRC framework of research ethics, and I am confident that this research proposal is in full accord with the framework.

10. DESCRIBE HOW THE PARTICIPANTS' ANONYMITY AND CONFIDENTIALITY WILL BE MAINTAINED (SEE BPS '§7)

As previously mentioned, participant confidentiality is the main ethical issue for this research. To maintain anonymity and confidentiality, participants will be assigned a pseudonym from the outset and will be referred to by this pseudonym thereafter in all notes and the resulting dissertation. However participants

will be informed that their interview material may be linked with the NGO, and the NGO website, they represent (in the case of participants who are NGO employees) or the NGO they volunteered though (in the case of the volunteer tourists) unless they wish their statements to remain entirely anonymous. Finally, all interview material, both audio and written, only be accessed by the researcher and to ensure confidentiality, will be kept in locked drawers and password protected computers.

### 11. DATE ON WHICH PROJECT IS EXPECTED TO BEGIN AND END

The empirical aspect of this research will be conducted approximately 1th May 2012 through 30th June 2012.

### 12. LOCATION AT WHICH THE PROJECT WILL BE CARRIED OUT

Research will be undertaken in and around the city of Glasgow.

13. DESCRIBE HOW PARTICIPANTS WILL BE DEBRIEFED AT THE END OF THE EXPERIMENT (THIS MUST INCLUDE THE OPPORTUNITY TO CONTACT THE EXPERIMENTER - OR SUPERVISOR - FOR FEEDBACK ON THE GENERAL OUTCOME OF THE EXPERIMENT) (SEE BPS '§5 & '§10)

Participants will be made fully aware of the researcher?s affiliation with the University Of Glasgow as well as how to access the finished dissertation. If they request it, a shorter report version of the project outcomes will be made available, via e-mail. Following the interview all participants will be given the researcher?s contact information and will be informed that they are free to send an e-mail at any time to request additional information, or to withdraw from the study.

# Caring at a Distance: Research Project Information Sheet

### Invitation

You have been invited to participate in the research project about the creation and marketing of volunteer tourism packages. Before you agree to participate it is important that you understand why I am doing this research and what participating would involve. If you have any questions please feel free to ask the researcher for additional information.

You have been chosen because you are a person connected with the volunteer tourism sector, whether as a volunteer, or as the director of an NGO which runs volunteer tourism projects.

### The Background

This research project is for a Masters dissertation. Therefore it is undertaken in conjunction with the requirement of the MRes: Human geography degree program for the University Of Glasgow. Consequently, after the entire research is completed, this data will be made public as part of the published dissertation.

This research aims to examine how volunteer tourism packages are created and marketed. I hope to interview people from both the corporate and consumer sides of the industry, From the professionals I will be asking about the key aspects of why certain projects are sponsored, as well as how the NGO targets their market. With the volunteers, I will address themes such as why they selected a particular project. What aspect of the website appealed to them, how did the NGO convince them to volunteer though their particular service. Finally, I will be looking at the NGO websites to see if there are common themes, or narratives throughout.

### **Confidentiality**

If you choose to participate, your contribution will be kept completely anonymous. However, your interview material may be linked with the specific NGO that you represent, or volunteered through. If you are not comfortable with having your contribution connected with a specific NGO, I can instead guarantee that your statements will remain entirely disconnected.

### What does participation entail?

I am requesting that you participate in a semi-structured interview, which is a bit like a semi-structured conversation, lasting approximately 1 hour. The interview can take place somewhere you feel comfortable, your office, a café or another quiet place that the researcher will arrange. If you give permission, the interview will be tape recoded to help the researcher remember exactly what was said. All notes, and audio tapes will be kept in secure locations, locked drawers and password protected computers, and will be destroyed at the completion of the project.

You are not required to take part, and no negative consequences will occur if you choose not to participate. The information obtained from the interviews will remain completely confidential. All the personal information will be removed and all names will be changed. At anytime you feel uncomfortable you may discontinue the interview and you have the choice not to answer any question. You also have the right to request a copy of the interview transcript and any relevant notes and may edit, or withdraw sections of

the transcript. Additionally, if you do decide after the interview that you no longer wish to participate, you are free to withdraw at any time, without giving any reason.

The study has been reviewed, and approved, by the College of Science and Engineering Ethics Committee. If you have any concerns please feel free to contact my supervisor at <a href="mailto:Paul.Routledge@glasgow.ac.uk">Paul.Routledge@glasgow.ac.uk</a>

Thank you for your time in reading this information. Please keep the information sheet for reference.

If you are interested in further information feel free to contact the researcher at

Geographical and Earth Sciences East Quadrangle University Avenue University of Glasgow G12 8QQ UK

### Caring at a Distance research project

### **Consent Form**

NB. This form must be completed and signed by the participant

Tick t	he appropriate box
Have you read and understood the Information sheet?	Yes □ No □
Have you been given an opportunity to ask questions and further discuss this study?	Yes □ No □
Have you received satisfactory answers to all of your questions?	Yes □ No □
Have you now received enough information about this study?	Yes □ No □
Do you understand that your participation is entirely voluntary?	Yes □ No □
Do you understand that you are free to withdraw from this study: at any time	Yes □ No □
Without having to give a reason for withdrawing?	Yes □ No □
Do you agree to take part in this study?	Yes □ No □
Do you agree to have your interview tape recorded?	Yes □ No □
Participant's Name	
Participant's Signature Date	
Email Contact	

REPORT ON ETHICS PROPOSAL

REF# CSE01007 (Version 1)

TITLE: MSc Research Project

SUBMITTED BY: Postgraduate

FROM THE: School of Psychology

REVIEWERS: Helen C. Purchase, Paddy O'Donnell, Simon Garrod

### 1. DESCRIBE THE BASIC PURPOSES OF THE PROPOSED RESEARCH

The proposed research aims to use electromyography (EMG) and electrooculography (EOG) to measure facial reactions to dynamic avatar facial displays of emotion and, more specifically, to compare the reaction of good sleepers (GS) with people with insomnia (PPI). We hope to inform the literature, diagnostic manuals and sufferers of insomnia about the socio-emotional implications of insomnia, by providing much needed objective measures of emotional processes in people with insomnia via this specific study of facial mimicry of emotions. The paradigm was adopted from non-clinical research involving EMG and dynamic face stimuli to expand recent research concerning sleep and emotions.

- Ł COMMENT FROM HELEN C. PURCHASE: The information sheet needs to have the contact details of the researchers on it.
- 2. INDICATE WHO IS FUNDING THE RESEARCH (IF COMMERCIALLY FUNDED, ENSURE THAT PARTICIPANTS ARE INFORMED).

This project is funded by the School of Psychology, University of Glasgow under Professor Stephany Biello?s supervision.

3. DESCRIBE THE DESIGN OF YOUR EXPERIMENT (E.G. CONDITIONS, NUMBER OF PARTICIPANTS, PROCEDURE AND EQUIPMENT WHERE APPROPRIATE) SEE BPS '§2 & '§8

60 participants in total including all genders and ages but limiting to Western Caucasian individuals to reduce the out-group effect. Other exclusion criteria include other sleep disorders, physical or mental illness, learning disabilities, impaired vision and any psychopharmacological or sleep treatments.

People who show interest in the study will initially be screened for suitability through a telephone interview. If suitable they will then be invited into the department for an hour session.

Standard facial EMG equipment will be used to measure the zygomatic and corrugator muscles in the participants? faces and EOG to measure eye movement. Alcohol wipes will be used to cleanse participants? skin before attaching electrodes and equipment will be sterilised using Milton solution between participants. Participants will be told that the EMG is to measure sweat production throughout the study in an attempt to reduce their knowledge and expectations of the study. They will be offered cleansing wipes for their skin after the experiment.

With the EMG electrodes attached, all participants will view a series of randomly presented dynamic avatar faces on a monitor expressing a variety of emotions. Participants will be informed prior to the experiment that they will be required to complete a categorisation task of the faces after the study so as

to give them a reason to actively watch the faces.

All participants will then complete the Pittsburgh Sleep Quality Index (PSQI) to select participants for the good sleepers (GS) group and the Insomnia Severity Index (ISI) to determine if they are suited to being assigned to the people with insomnia (PI) group along with other standard questionnaires and a sleep diary for the previous night. Any participants who are identified as having another sleep disorder will be removed from the study at this point.

Ł COMMENT FROM HELEN C. PURCHASE: You say that some participants are 'removed from the study at this point' - what happens to the others?

### 4. DESCRIBE HOW THE PROCEDURES AFFECT THE PARTICIPANTS

The procedures used in this study should have no significant effect on the participants. Participants will be made aware of the use of EMG and dynamic stimuli prior to the experiment and that they are allowed to withdraw themselves from the study at any point. After completion of the study they will be fully debriefed to the full nature of the study and the reason for being informed that the EMG was measuring sweat production.

The use of EMG and EOG will involve touching participants however this is non-invasive and participants will be told to expect this prior to the study. They will be offered cleansing wipes for their skin afterwards.

Participants will be required to be in the department for approximately one hour and will be told that there will be a battery of questionnaires at the end. This will enable people who know they are slow readers to prepare for a slightly longer visit.

# 5. STATE WHAT IN YOUR OPINION ARE THE ETHICAL ISSUES INVOLVED IN THE PROPOSAL (SEE BPS ALL SECTIONS)

We do not perceive there to be any significant ethical issues associated with this project. The need to inform participants that the EMG electrodes are measuring sweat production is required to reduce the level of inhibition of facial expressions. This reasoning has been used in previous EMG studies and will be fully explained on completion of the study. We feel that the level of deception is minimal and is highly unlikely to cause distress to participants.

The experiment involves them viewing a series of faces however this is a task that occurs in general everyday life and so is unlikely to cause distress to participants.

All participants will be offered a copy of the Good Sleep Guide after their participation.

6. SPECIFY THE NATURE OF THE PARTICIPANTS. INDICATE IF THE RESEARCH INVOLVES CHILDREN OR THOSE WITH MENTAL DISABILITIES OR HANDICAP (SEE BPS '§3) IF SO, EXPLAIN THE STEPS TAKEN TO OBTAIN PERMISSION FROM L.E.A.S, HEADTEACHERS, PARENTS, ETC... GIVE A BRIEF DESCRIPTION HERE AND FILL IN THE CHILDREN RESEARCH ETHICAL PLAN. THE FORM MUST BE UPLOADED TOGETHER WITH THE CONSENT AND INFORMATION FORMS.

Participants will be adults over the age of 18 and of all genders. We will restrict our samples to Western

Caucasians with no physical or mental illness, no learning disabilities, normal or corrected to normal vision, no psychopharmacological or other sleep treatments, and no sleep disorder other than insomnia.

### 7. STATE IF PAYMENT WILL BE MADE TO SUBJECT

Participants will be paid at a rate of ?6 per hour for their participation.

## 8. DESCRIBE THE PROCEDURES FOR ADVERTISING, FOR RECRUITING PARTICIPANTS, AND FOR OBTAINING CONSENT FROM PARTICIPANTS (SEE BPS '§3)

Both the university?s online subject pool and poster adverts will be used to recruit participants. Adverts will briefly explain the area of research and ask interested individuals to contact the experimenters via email.

Informed written consent will be obtained from all participants prior to the study.

### 9. STATE WHETHER THE PROPOSAL IS IN ACCORD WITH THE BPS CODE OF CONDUCT OR THE ESRC FRAMEWORK OF RESEARCH ETHICS

This proposal is in accord with the BPS Code of Conduct:

Consent? we will obtain informed written consent from all participants.

Deception? very low, justified, will be rectified on completion of study.

Debriefing? will provide a full oral and written debrief for the study.

Withdrawal from investigation? participants will be made aware that they are allowed to withdraw at any time.

Confidentiality? all information will be completely confidential and non-identifiable to individuals.

Protection of Participants? project restricts any harm to participants and experimenters will be contactable should participants have any concerns following the study.

Giving advice? participants will be provided with the Good Sleep Guide to advise them on sleep matters.

# 10. DESCRIBE HOW THE PARTICIPANTS' ANONYMITY AND CONFIDENTIALITY WILL BE MAINTAINED (SEE BPS '§7)

Data from each participant will be assigned a specific number and subsequent analysis etc will use this number in place of the participant?s name. Therefore, all data and personal details will not be identifiable to any particular participant. Individuals will not be identifiable in any public displays. Consent forms and data will be stored separately and in locked cabinets or password protected computers.

### 11. DATE ON WHICH PROJECT IS EXPECTED TO BEGIN AND END

2nd April 2012 (or as soon as ethics permission is obtained).

### 12. LOCATION AT WHICH THE PROJECT WILL BE CARRIED OUT

School of Psychology, University of Glasgow, 58 Hillhead Street, Glasgow, G12 8QB

13. DESCRIBE HOW PARTICIPANTS WILL BE DEBRIEFED AT THE END OF THE EXPERIMENT (THIS MUST INCLUDE THE OPPORTUNITY TO CONTACT THE EXPERIMENTER - OR SUPERVISOR - FOR FEEDBACK ON THE GENERAL OUTCOME OF THE EXPERIMENT) (SEE BPS '§5 & '§10)

On completion of the study, participants will be fully debriefed about the full purpose of the research. Contact information of the experimenters will be provided should they have further questions or concerns about the study. They will be asked if they would like to receive a summary of the findings and will contact them by email should they wish this.



### **Study Information**

Study name.	refeeption of facial expressions and sleep.
Researcher: Supervisor:	Prof. Stephany Biello
•	ur can affect our ability to process emotions. Faces are a primary way in which we notional state. Sleep may affect how we process facial expressions of emotion.
	research aims to develop our understanding of how exactly sleep and emotional olving facial reactions interact.
This research insomnia.	could have significant implications for sufferers of sleep disorders such as
skin. This is a	k, you will have electrodes stuck to your face to measure sweat production in your a non-invasive procedure. You will then view a series of faces on a screen. You to complete a categorisation task relating to the faces afterwards.
sleep diary to	you will fill in some questionnaires relating to your sleep behaviour as well as a let us know about your sleep from the previous night. Try not to over-think your our initial response will probably be the most accurate.
Let us know if	you have any questions.
Thank you for	taking part!



### **Consent Form**

Study name:	udy name: Perception of facial expressions and sleep.				
Researcher: Supervisor:	Prof. Stephany Biello				
Please read th	e following information and sign to indicate your consent:				
<ul> <li>I am fr</li> <li>I can w</li> <li>My dat</li> <li>I will n</li> <li>My dat</li> <li>I will b</li> <li>I can a</li> </ul>	hat:  rticipation is voluntary.  ee to withdraw at any time, for any reason.  rithdraw consent retrospectively.  a and details will be kept confidential and anonymous.  ot be personally identifiable in any public display of results.  a and details will be destroyed in the event that I decide to withdraw.  e debriefed afterwards.  sk questions, and I can contact the researchers later.  sk to be informed of the study outcomes.				
Name:					
Signature:					
Date:					

Thank you for taking part!

### REPORT ON ETHICS PROPOSAL

REF# CSE01018 (Version 1)

TITLE: Dancing Differently?

SUBMITTED BY: postgraduate student

FROM THE: Geography

REVIEWERS: Hester Parr, Joemon Jose, Simon Garrod

### 1. DESCRIBE THE BASIC PURPOSES OF THE PROPOSED RESEARCH

The research is designed to understand how the experience of dance practice and performance are understood, used and modified by dancers with a physical disability. For the purposes of this research I will concentrate solely on those with physical disabilities. The research aims to contribute to a small sub-disciplinary field of ?geographies of dance?.

This work aims to understand where and how disabled dance happens in Scotland and the UK and the ways in which specific policies such as The Disability Equality Scheme (implemented by the Scottish Government in 2008) acts to open up opportunities for the disabled dancer. The research asks where disabled dance happens? and how this access is enhanced or inhibited by the policies? in place for disabled recreational opportunities?

Theoretically, the study will work with the social model of disability, which understands disability as a socially constructed phenomenon, the discourses of which create debilitating social and physical circumstances for those who are considered to be disabled. As such, the research will work to understand how ableist societal views are potentially re-defined and re-interpreted through the practice of dance, looking to dance as an expression of a social and culturally imbued self. While many of the discussions around disability have worked to understand how physically disabled people work their way through a society constructed for the able-bodied, there has been very little work which looks into how recreational outlets affect ideas and feelings about ableism. It is therefore an aim of this study to better understand how the recreational spaces and embodied emotions of dance can allow the disabled dancer to know their body and the spaces which it utilises and inhabits.

Furthermore, the study looks to understand how dancers with disabilities experience the multiple sensory spaces of dance practice and performance, both at community and professional levels.

2. INDICATE WHO IS FUNDING THE RESEARCH (IF COMMERCIALLY FUNDED, ENSURE THAT PARTICIPANTS ARE INFORMED).

This research is personally funded but MRes student fees were met by the School of Geographical and Earth Sciences, University of Glasgow.

3. DESCRIBE THE DESIGN OF YOUR EXPERIMENT (E.G. CONDITIONS, NUMBER OF PARTICIPANTS, PROCEDURE AND EQUIPMENT WHERE APPROPRIATE) SEE BPS '§2 & '§8

I will recruit disabled dancers via gatekeepers of dance groups and companies. They will be contacted with full information about the research, information sheets and consent forms. Gatekeepers will facilitate this contact, and I will receive expression of interest either via this route or directly. It should be immediately noted that physically disabled people are fully able to consent to social research in the usual

ways and should require no ?special ethics route?. This principle has been established in previous research with physically disabled people in the School of Geographical and Earth Sciences (for queries: Dr Hester Parr)

### Focus groups with Disabled Dance artists

The research plans to use focus groups to initiate discussion on dance practice, performance and space for disabled artists, as well as attempting to unravel the emotions and perceptions tied to disabled performance. These focus groups will take place within a space which is easily accessed for the variety of disabilities which performers may have. It is very much hoped that the focus groups will take place with a prefessional group of dancers from CandoCo Dance Company and could potentially take place on 20th May 2012 when they perform at Dundee Rep. I would look to interview no more than ten dancers in total and a maximum of five at a time. I would also hope to be in contact with another ?community based? project (i.e. non-professional) where I would repeat the focus group, aiming to understand if there are different accounts of performance space between the two.

Candoco Dance Company was founded in 1991 by Celeste Dandeker and Adam Benjamin and developed from workshops led by Celeste and Adam at the Aspire centre. This grew into the first company of its kind in the UK? a professional dance company focused on the integration of disabled and non-disabled dancers. Through leaning and development projects, CandoCo have become thee prominent dance company to work with disabled artists, choreographers and directors. Persmission to recruit will be sought following ethical approval.

Focus group questions would be based around five main themes: access to professional and/or community disabled dance; experience of dance performance; performance spaces and choreography; working with other differently abled bodies; audience reaction to integrated performance.

### Participant Observation

I am a dancer and aim to use my skills to dance with a community group, to further enhance my understanding of the geographies of disabled dance practice in an ?integrated? group setting. Participant observation will be used to allow the researcher to understand and experience integrated dance. Integrated dance involves dancers with different (dis)abilities working together and the mixed ability aspect is the reason why the researcher has chosen this particular type of class, given that the researcher is able-bodied. The class coordinators and dancers will be made fully aware that the researcher intends to work on a project about dance and disability.

I will make it clear to participants that while I can ask questions about integrated dance practice, participation observation (doing dance and ?categorising? my own experience of it) will aid understanding. I will note down my own observations of how bodies worked together, pacing timings and physical assistance in dance movements as part of choreography. These notes could be shared with the class if I get permission from them to do this.

### Interviews

Interviews with key policy bodies are planned: including representatives from Creative Scotland, and with Glasgow life. Email contact to publically-available email contact points will be made with full details of the research and recruitment methods.

Interviews with dancers are also planned at both community and, if possible, professional level. These interviews would last approximately 1 hour.

Discourse analysis of policy documents

A discourse analysis of policies that can be accessed online on the Scottish government website will be undertaken. Analysis would involve looking out for key words, phrases and statements of intent which can be used in conjunction with the realities or access to disabled dance as discovered through other research methods.

### 4. DESCRIBE HOW THE PROCEDURES AFFECT THE PARTICIPANTS

The research itself should not cause any physical effects on the participants involved as the research is mainly focus group based. The participant observation element means that the dancers should not undertake anything which is out with their usual experience of the dance class environment. It should be noted that all participant observation will be overt and as such all participants? will be aware of the presence and intentions of the researcher. Given that the research involves in depth personal opinions from the participants? there may be some emotional resonance in response to the questions. Participants will be made fully aware that they need only share information that they are comfortable with and can at any time choose not to take part in the research.

Throughout the focus group process, non-verbal reactions will be monitored and therefore, should the participant show any signs of distress, the researcher would choose to terminate the focus group or offer ?time-out?.

# 5. STATE WHAT IN YOUR OPINION ARE THE ETHICAL ISSUES INVOLVED IN THE PROPOSAL (SEE BPS ALL SECTIONS)

Given that the research will involve ?human subjects? there are a number of ethical considerations which must be addressed. The research will mainly involve working with people who identify themselves as physically disabled and strong emotions may be felt about stigma, disabilities and ?life chances?. Care will be taken to sensitively approach and manage these emotions- with the support of the group ?gatekeeper?. All participants will however be given an information sheet detailing the project and will be made fully aware that they can at pull out of the research at any time without any pressure or repercussions from the researcher.

The researcher must be careful not to utilise terminology which may be offensive or distressing to the participants involved.

In terms of methodological ethics, communication is an important consideration. It will be important that the research design is fluid and open to chance, given the differing communication methods which may have to be used. For example, it may be necessary to work with a British Sign Language interpreter or to provide information sheets in Braille or Oral format. Working with interpreters brings up its own ethical issues as the researcher would have to be sure that the opinions expressed are those of the participant and not the interpreter.

6. SPECIFY THE NATURE OF THE PARTICIPANTS. INDICATE IF THE RESEARCH INVOLVES CHILDREN OR THOSE WITH MENTAL DISABILITIES OR HANDICAP (SEE BPS '§3) IF SO, EXPLAIN THE STEPS TAKEN TO OBTAIN PERMISSION FROM L.E.A.S, HEADTEACHERS, PARENTS, ETC... GIVE A BRIEF DESCRIPTION HERE AND FILL IN THE CHILDREN RESEARCH ETHICAL PLAN. THE FORM MUST BE UPLOADED TOGETHER WITH THE CONSENT AND INFORMATION FORMS.

Having consulted the ESRC framework, the participants are not considered as a ?vulnerable group? in that they will be consenting adults without mental disabilities, therefore capable of providing fully informed consent. However, given that the dancers will more than likely be associated with a dance company, permission will have to be granted by that company to speak to their dancers. Other interviewee?s will be contacted directly as individuals.

### 7. STATE IF PAYMENT WILL BE MADE TO SUBJECT

Participation in the study will be on a voluntary basis and therefore payment will not be made. Research will take place at the convenience of the participants? as much as possible negating costs and making best use of their time.

8. DESCRIBE THE PROCEDURES FOR ADVERTISING, FOR RECRUITING PARTICIPANTS, AND FOR OBTAINING CONSENT FROM PARTICIPANTS (SEE BPS '§3)

Contact to dance companies will be made initially to the head of the company, detailing the proposed research and requesting permission to work with their dancers, again providing information about what these participants would be expected to do. Should permission be granted, information sheets and consent forms would be sent on, to be distributed by the company head to those the company feel are best suited to taking part in the research.

For the participant observation part of the research I will again contact those who run the workshops/classes, explain my research and my intended use of their class and gain consent from them to take part. They will be made aware that participation is to better understand the disabled dance environment.

9. STATE WHETHER THE PROPOSAL IS IN ACCORD WITH THE BPS CODE OF CONDUCT OR THE ESRC FRAMEWORK OF RESEARCH ETHICS

Having read the ESRC guide lines, I believe that this research concurs with its framework of research ethics.

10. DESCRIBE HOW THE PARTICIPANTS' ANONYMITY AND CONFIDENTIALITY WILL BE MAINTAINED (SEE BPS '§7)

Participants will have the right to use their real name, remain anonymous or choose a pseudonym from the outset, which they will be referred to thereafter in notes and the final dissertation output. Participants will also be given the opportunity to choose not to be associated with any dance company which may allow them to be identified. The option for them to retain their true identity is essential, given that many disabled artists want their voice to be heard, used and associated with research which highlights their area of the arts. All information gathered, both audio and written, will be kept in locked drawers, encrypted memory sticks or on password protected computers. After completion of the final written piece all data will be destroyed, expect that which remains in the dissertation.

### 11. DATE ON WHICH PROJECT IS EXPECTED TO BEGIN AND END

Approx. 30th April 2012 ? 31st July 2012

### 12. LOCATION AT WHICH THE PROJECT WILL BE CARRIED OUT

Glasgow and any relevant group location in Scotland.

13. DESCRIBE HOW PARTICIPANTS WILL BE DEBRIEFED AT THE END OF THE EXPERIMENT (THIS MUST INCLUDE THE OPPORTUNITY TO CONTACT THE EXPERIMENTER - OR SUPERVISOR - FOR FEEDBACK ON THE GENERAL OUTCOME OF THE EXPERIMENT) (SEE BPS '§5 & '§10)

All participants will be provided with an information sheet containing contact information about both the researcher and an advisor, therefore, should anyone decide that they no longer wish their contributions to be included, the researcher can be contacted and informed.

I can make my observational notes available to any group members that request it.

Participants will be made aware of the intended outcome of the research undertaken:an MRes dissertation. They will also be made aware that they can request a copy of the final outcome should they wish to provide feedback on it.



# UNIVERSITY of GLASGOW

### **Participant Information Sheet**

'Dancing differently?'

#### Invitation

I am a masters level research student in the School of Geographical and Earth Sciences at the University of Glasgow. I am currently doing a study which looks at the experience of dance and performance for the disabled dance artist (be that a stage or in a studio). This is where I would need your input into the study. Before deciding whether you would like to take part in this project, I would like to give you some vital information to ensure that you are fully aware of what is involved in your participation. Please read the following carefully and feel free to bring up any questions that you may have.

### Confidentiality

If you do choose to participate, some of the answers which you give may be used within my masters level dissertation, which will be available for my advisor within the university to read. You need not use your own name and can choose to remain completely anonymous should you wish to. You are free to express any opinion with no risk to yourself, your job or your identity. You are free to retract any statement at any time and this will NOT be used within my final dissertation.

### **Background**

The research with you would take place in May 2012. The final version of the project will contribute to the final examination of my Master of Research (MRes) qualification at the University of Glasgow. All research will be conducted personally. If you participate in this study you are fully entitled to ask for a summary of the final findings of the project.

### What will participation entail?

If you decide to participate in this project, you will be asked to share your ideas and experience about dancing and performing. This will be done in the style of a group interview, allowing everyone to comment and discuss their ideas of performance and experiences as a dancer with a disability. The Interview will last approximately 1-2 hours and will be conducted within an easily accessed space to allow mixed ability performers to take part. If possible I would also look to conduct one-on-one interviews which would last approximately 1 hour, further addressing the impacts of dance for you personally. If you are willing, the researcher will be using a Dictaphone to ensure that your contributions are fairly represented and she remembers what is said.

### What might I be asked?

During the discussion and interview, you would be asked questions about your motivation to dance, dance history, dance experience, performance experience, the impacts of dance and dance communities. You are free to answer these questions as you see fit, without any pressure to participate from the researcher.

### What will happen to the information that I provide?

As you are taking part as a member of a company, your name and the company name will be included in the final written piece unless you wish to remain anonymous. I will extract the information from the answers you give which best relate to the aims and outcomes of the research. For this reason, only part of the answers you give may be used in the final study.

### What are my rights?

You have the right to ask for extra information about this project or about the researcher and you are free to refuse to participate. You are free at any time to withdraw your responses or your participation without feeling pressure from the researcher or harming any relationship with the University of Glasgow.

### What will happen at the end of the research?

I will write up the findings for my dissertation, which you are within your rights to ask for a copy of if you wish to read it.

### What do I do now?

Please read and sign the accompanying consent form if you wish to participate and I will arrange a time that best suits everyone for the group interview to take place. Thank you for taking the time to read this information and please keep this sheet for future reference.

### **Contact Details**

School of Geographical & Earth Science University Avenue University of Glasgow Glasgow G12 8QQ	

Email:			
Teleph	one:		

Dr Hester Parr Room 411 School of Geographical & Earth Science University Avenue University of Glasgow Glasgow G12 8QQ

Email: Telephone:



# UNIVERSITY of GLASGOW

### **Consent Form**

'Dancing Differently?'

Have you read and understood the information sheet?	Yes		No 🗖	
Do you understand that your participation is voluntary?	Yes		No 🗖	
Do you understand that you are free to withdraw at any time and without reason?	Yes	0	No 🗖	
Do you understand how this information will be used?	Yes		No 🗖	
Do you agree to take part in this study?	Yes		No 🗖	
Name (in block capital letters):		Date:		
Signature				
Address:				
Email:				

If you have any further questions you would like answered before you consider participating please feel free to contact me or my advisor. Please sign and return to the address suggested by your company.

### REPORT ON ETHICS PROPOSAL

REF# CSE01019 (Version 1)

TITLE: The Human Right To Water: Policy and Practice in Dar es Salaam

SUBMITTED BY: Student

FROM THE: School of Geographical and Earth Sciences

REVIEWERS: Aleksandra Vuckovic, Lars Muckli, Simon D. Rogers

### 1. DESCRIBE THE BASIC PURPOSES OF THE PROPOSED RESEARCH

This research attempts to consider the newly ratified human right to water, recognised in 2010, and the impact it has had on domestic access to water in Dar es Salaam. Many residents in the developing world currently face a multitude of issues when attempting to access water, due to availability, cost, distance from the source, or quality. These issues are often exacerbated by the fact that in order to combat increasing pressures on water supply as a result of rapid population growth, neoliberal ideology and pressure from international financial institutions has led to the increasing privatisation of the resource, which has meant that water is often seen as a commodity and prices often fluctuate depending on demand. This research will aim to address such issues in the context of Dar es Salaam; a city plagued by water issues over the past few decades. As a result of rural-urban migration and natural population growth, the city?s population is growing at 7-8% per year, and the water system?s infrastructure has neither the investment nor capacity to keep up with demand. To comply with conditions imposed by international financial institutions, the city?s water system was privatised in 2002, and has been under varying forms of private ownership since. As pressure on the resource increases year by year, it is now the case that the city?s water system is mostly unaffordable for many of its residents. Furthermore, those with the capital to buy this water have to work around the irregular supply and varying levels of quality. Thus, a multitude of other methods of water collection are now being employed in Dar es Salaam, such as selling to neighbours, drilling illegal wells or buying from water vendors. These all come with varying levels of price and quality, yet are sometimes the only methods available to residents with a limited income. By considering the varying methods of access to water in, in the context of the recently ratified human right, this research will attempt to understand the importance of this event in Dar es Salaam, and where the human right to water fits within current water policy agendas.

The aims of this research project are:

- ? To what extent has water governance in Dar es Salaam been altered as a result of the recently recognised human right to water?
- ? To establish the relationship between international, national, and local policy discourse.
- ? To what extent is a Rights-Based approach to Development in place in Dar es Salaam?
- ? To establish the role of the informal sector in achieving the human right to water, and how this relates to other forms of water provision in Dar es Salaam.
- Ł COMMENT FROM ALEKSANDRA VUCKOVIC: Information sheet-add 'Why have you been chosen for the study' section.

2. INDICATE WHO IS FUNDING THE RESEARCH (IF COMMERCIALLY FUNDED, ENSURE THAT PARTICIPANTS ARE INFORMED).

This research is funded by the Economic and Social Research Council through a 1+3 PhD studentship.

3. DESCRIBE THE DESIGN OF YOUR EXPERIMENT (E.G. CONDITIONS, NUMBER OF PARTICIPANTS, PROCEDURE AND EQUIPMENT WHERE APPROPRIATE) SEE BPS '§2 & '§8

This research project will be entirely qualitative and largely interview-based. The nature of this research will be focused upon the formation of policy and the implementation of it at the grassroots level, and as a result it is hoped that members of the Tanzanian Ministry of Water will be interviewed along with some local-level government employees as well. As English is the language generally used by the government in Tanzania (with Kiswahili being the national language) interviews should be able to be conducted by the researcher themselves without the need for a translator. Questions will be open ended in nature and the style of the interview will be semi-structured to allow the conversation to involve the issues the interviewee is most willing to discuss and provides an adaptable method of interviewing if some topics covered are not of interest to the interviewee or they have limited knowledge of that specific area.

The intention is also in place to conduct qualitative interviews with local and national NGO employees with a presence in Dar es Salaam. There is every chance that these interview participants will wish to conduct the interview in Kiswahili, and whilst the researcher has knowledge of some of the language it is not of the ability to conduct an interview by themselves, so a translator will have to be used. Before the interviews take place the translator will be informed of the ESRC?s ethics guidelines, and it will be planned as to how the interview will be translated. Due to the researcher?s previous experience conducting fieldwork in Dar es Salaam, it is assumed that the interviews will all be conducted in the workplaces of the interview participants (or wherever they feel most comfortable being interviewed) and that translation from Kiswahili into English will be conducted on the spot between the researcher and the translator to comply with the flexible nature of the interview structure. Photographs may also be taken of the interview setting if participants give permission.

The themes covered in the interviews will be;

Domestic Water Issues
Availability
Price
Quality
Differences within Dar es Salaam

Water as a Human Right
Impact of international policy
Quantity
Feasibility
Policy frameworks and importance

Formal/Informal Sector
The impact upon the Human Right to Water, recognised by the government?
Changing role of the formal urban water system.
Legal implications

Water Policy
Relationship between international, national and local policy frameworks
Problems with implementation
Influences on policy

Both international and national policy documents will also be analysed for discourse surrounding the human right to water. Each document used will already be available to the public via the United Nation?s website or from the Tanzanian Ministry of Water?s website.

- Ł COMMENT FROM ALEKSANDRA VUCKOVIC: This is a bi vague, you should provide sample questions
- Ł COMMENT FROM LARS MUCKLI: agree with above comment
- 4. DESCRIBE HOW THE PROCEDURES AFFECT THE PARTICIPANTS

This research will have no physical effect on the participants involved, nor will any of the interview questions cover any issues that will have any emotional impact on interviewees, and if the interview conversation deviates to such topics the researcher will change the line of questioning.

5. STATE WHAT IN YOUR OPINION ARE THE ETHICAL ISSUES INVOLVED IN THE PROPOSAL (SEE BPS ALL SECTIONS)

Whilst there are a number of potential ethical issues with this research, every effort will be made to pre-empt and alleviate them. All participants will enter the research voluntarily and will have the opportunity to opt-out of the research and have their interview transcripts destroyed at any point. As with any research in the developing world, the researcher will be conscious of the issues surrounding power relations between the researched and the researcher, and it is hoped that by using open-ended questions in semi-structured interviews it will give interviewees ownership over the research process. As the researcher has previous experience conducting fieldwork in Dar es Salaam they are aware of the cultural norms and conventions in place there and every attempt will be made to adhere to them.

6. SPECIFY THE NATURE OF THE PARTICIPANTS. INDICATE IF THE RESEARCH INVOLVES CHILDREN OR THOSE WITH MENTAL DISABILITIES OR HANDICAP (SEE BPS '§3) IF SO, EXPLAIN THE STEPS TAKEN TO OBTAIN PERMISSION FROM L.E.A.S, HEADTEACHERS, PARENTS, ETC... GIVE A BRIEF DESCRIPTION HERE AND FILL IN THE CHILDREN RESEARCH ETHICAL PLAN. THE FORM MUST BE UPLOADED TOGETHER WITH THE CONSENT AND INFORMATION FORMS.

As this research mainly involves policymakers, the participants involved in this research are not considered ?vulnerable? under the ESRC framework.

### 7. STATE IF PAYMENT WILL BE MADE TO SUBJECT

No payment will be made to participants at any point in this research. In the case of an interview perhaps taking place outside in hot weather, the researcher may purchase the interviewee a soft drink or some food to ensure that that they are comfortable during the research process, but this will be by no means explained as a payment for taking part in the research process.

# 8. DESCRIBE THE PROCEDURES FOR ADVERTISING, FOR RECRUITING PARTICIPANTS, AND FOR OBTAINING CONSENT FROM PARTICIPANTS (SEE BPS '§3)

Participants will be recruited either by email before arriving in the field, using mobile phones (very common in Tanzania) or in person. There is also the possibility of snowball sampling being used, as information about the project may be passed through either government or NGO networks. Prior to all interviews taking place, participants will be shown an information sheet with full details of the research process on it, and will be given time to read over a consent form carefully and sign it. In some circumstances where giving oral consent will be the norm, participants will be still given all the aforementioned documents but will also have the information verbally explained to them, and will be required to sign their interview transcripts.

## 9. STATE WHETHER THE PROPOSAL IS IN ACCORD WITH THE BPS CODE OF CONDUCT OR THE ESRC FRAMEWORK OF RESEARCH ETHICS

Having made myself familiar with the ESRC Framework of Research Ethics, I am confident this research is in accord with this framework.

10. DESCRIBE HOW THE PARTICIPANTS' ANONYMITY AND CONFIDENTIALITY WILL BE MAINTAINED (SEE BPS '§7)

As respondents will be taking part in this research in a professional capacity, they will be identified in the written copy by their job title. Upon return to Glasgow from the field, data will be kept in a locked drawer on saved on a password protected computer.

### 11. DATE ON WHICH PROJECT IS EXPECTED TO BEGIN AND END

This project will begin on the 1st of May 2012.

### 12. LOCATION AT WHICH THE PROJECT WILL BE CARRIED OUT

Interviews will be conducted in Dar es Salaam, Tanzania. Policy analysis will be conducted in Glasgow, United Kingdom.

13. DESCRIBE HOW PARTICIPANTS WILL BE DEBRIEFED AT THE END OF THE EXPERIMENT (THIS MUST INCLUDE THE OPPORTUNITY TO CONTACT THE EXPERIMENTER - OR SUPERVISOR - FOR FEEDBACK ON THE GENERAL OUTCOME OF THE EXPERIMENT) (SEE BPS '§5 & '§10)

The information sheets given to the participants will include the researcher?s contact details (such as email address) as well as the contact details of the researcher?s supervisor. Furthermore, participants will be given the researcher?s Tanzanian SMS contact details, as this is the common means of communication in Tanzania. The researcher will explain to all participants a brief summary of their findings at the end of the fieldwork period, as well as send them a written copy of the project via email if they wish to read it.

Ł COMMENT FROM ALEKSANDRA VUCKOVIC: In the information sheet add how you are going to inform them about the results of thes study.

#### INFORMATION SHEET

"The Human Right to Water: Policy and Practice in Dar es Salaam"

#### Invitation

I am a research student from the School of Geographical and Earth Sciences at the University of Glasgow. I am doing research into the recently recognised human right to water and the effect it has had on water provision in Dar es Salaam. I would be very grateful if you would participate in this study. Before deciding whether you would like to contribute to this project, I would like to present you with some information on it to ensure you are fully aware of what is involved in your participation. Please read the information that follows very carefully and feel free to ask any questions. A decision over whether you would like to take part is not required immediately, however, I will be in Dar es Salaam from the 29<sup>th</sup> June until the 1<sup>st</sup> August and I am contactable during this time. Contact details will follow.

### Confidentiality

If you choose to participate, your contribution may be used in written work that may result from the project such as reports and a Masters thesis. Your name will NOT be associated with your response. You will be identified only by your professional capacity in this organisation. You are free to express any opinion you wish without any risk to yourself or your job. You are free at any time to retract any statements made and this will NOT be used in any form of research output.

### **Background**

The field research aspect of this project will run from the 29<sup>th</sup> June until the 1<sup>st</sup> August 2012. The final output of this project will contribute to a Masters thesis, and is intended to contribute to a larger PhD project which focuses on the challenges surrounding water provision and water rights in Dar es Salaam. All research will be conducted personally, and if you are willing to participate in this study you are fully entitled to request a summary of the final findings of the project.

### What will participation entail?

If you decide to take part in this project, you will be asked to contribute your professional knowledge in a semi-structured interview setting. This interview will be an open discussion surrounding the human right to water in Dar es Salaam and how it has been considered in policymaking. Interviews will last approximately one hour and will be conducted in your place of work, or any other location that you wish to be interviewed in. If you are willing, written notes will be taken by the researcher throughout the interview and a dictaphone will be used to record the interview to ensure that your contributions are fairly represented.

#### What will happen to the information that I provide?

As you will be performing in a professional capacity, your name and the organisation that you work for will be included in the final written thesis unless you wish to remain anonymous, in which case a pseudonym will be used. I will use your responses to extract information that is relevant to my research aims, and as a result of this only part of your responses may be included in the final submission.

### What are my rights?

You have the right to ask for extra information about this project and you are free to refuse to participate. You are free to withdraw from this research at any time.

### What do I do now?

Please read and sign the accompanying consent form if you are willing to participate in this research and we will arrange a time and location for the interview to take place. Thank you for taking the time to read this information. Please keep this information sheet for reference.

### **Contact Details**

School of Geographical & Earth Sciences University Avenue University of Glasgow G12 8QQ	Professor Joanne P. Sharp Room 503 School of Geographical & Earth Sciences University Avenue University of Glasgow G12 800
G12 8QQ	G12 8QQ
Email: Telephone: [Tanzanian mobile number]	Email: jo.sharp@glasgow.ac.uk Telephone: 0141 330 5405
Subject's Signature	Date
Subject's Name Printed	
Organisation	

### CONSENT FORM

NB. This form must be completed by the respondent and signed in the presence of the researcher

	Tick appropriate box			e box
Have you read and understood the Information Sheet?	Yes		No	
Have you been given an opportunity to ask questions and further discuss this study?	Yes		No	
Have you received satisfactory answers to all of your questions?	Yes		No	
Have you now received enough information about this study?	Yes		No	
Do you understand that your participation is entirely voluntary?	Yes		No	
Do you understand that you are free to withdraw from this study at any time without having to give a reason for withdrawing?	Yes		No	
Do you agree for your interview to be tape recorded?	Yes		No	
Do you understand that the audio tapes will be destroyed after the research?	Yes		No	
Do you understand that the information gathered from interviews will contribute to a Masters thesis and wider PhD project?	Yes		No	
Do you agree to take part in this study?	Yes		No	
Subject's Signature		Date	·	
Subject's Name Printed				
Organisation				

# REPORT ON ETHICS PROPOSAL REF# CSE01021 (Version 1)

TITLE: Refugee's conceptions of home and culture in the UK

SUBMITTED BY: , student

FROM THE: GES

REVIEWERS: Hester Parr, Joemon Jose, Simon Garrod

#### 1. DESCRIBE THE BASIC PURPOSES OF THE PROPOSED RESEARCH

My proposed research is for my undergraduate human geography dissertation project. I will be conducting my research with young refugees that have recently arrived in the UK.

The aim of my research is to explore the cultural practices of young refugees and how they combine these with British culture whilst settling in the UK. I aim from this study to be able to understand how young refugees use their culture to form a new identity within UK society. I will explore their sense of ?home?, what it entails for the children as individuals and how it may differ depending on their backgrounds and current situation within the UK. Following on from this I aim to understand the children?s personal cultures, how they celebrate and practice these in order to represent their own identity within the UK.

### My Key research question:

- 1. What is ?home??
- 2. According to young refugees what does it mean to be British and how do they perceive the UK?
- 3. How and where do young refugees celebrate and participate in their own cultures (if at all)?
- 4. How do young refugees combine their own culture with that of young UK citizens when settling in the UK?
- 5. Do alternative, more creative methods give young refugees more of a ?voice? in research practice?
- 2. INDICATE WHO IS FUNDING THE RESEARCH (IF COMMERCIALLY FUNDED, ENSURE THAT PARTICIPANTS ARE INFORMED).

My research will be self-funded. I will be conducting my research at the Refugee Council in Brixton,
London, (http://www.refugeecouncil.org.uk/),
The Refugee Council is a leading UK charity working with
asylum seekers and refugees. I will not hold a voluntary position during my research as it may confuse
the participants of my position as a researcher. My accommodation and living expenses will be covered
by myself.

3. DESCRIBE THE DESIGN OF YOUR EXPERIMENT (E.G. CONDITIONS, NUMBER OF PARTICIPANTS, PROCEDURE AND EQUIPMENT WHERE APPROPRIATE) SEE BPS '§2 & '§8

I have received permission from the Refugee Council to carry out my research within the premises and with the young refugees. All interactions with children will be supervised by a staff member.

To carry out my research I will use a variety of age appropriate methods, sensitive to the children?s needs.

First and foremost I will explain my position to the children, explain why I am there and what my research project is, methods I will be using and what I hope to achieve. I will provide information sheets for both the children, their parents and those ?in loco parentis?. The information sheet for the children will use language that is easy to understand, as many of them will still be in the process of learning English or may have a low reading age. The information sheet for the adults will explain my research project in order to give them full knowledge of my aims, objectives and methods I will be using. To accompany these I will provide consent forms for both sets of people. If consent from parents is unattainable I will gain consent from those ?in loco parentis?, which is likely to either be the children?s social workers or a member of staff at the Refugee Council, furthermore, my research will be supervised at all times.

The methods I will be using are age appropriate methods that will be engaging and fun for the children and I aim to use empowering methods so the children do not feel I am in a position of power over them. This is important as many of them will have had numerous encounters with those in authority and may therefore be less comfortable in an environment where there are obvious power relations. The methods I will use give the children choice over how much information they choose to disclose to me and are sensitive to the children?s needs.

The first of my methods will be group work, in order to select my research participants I will ask the children to volunteer themselves to participate. During these group work sessions I will use methods such as drawing or painting, (for example; paint a picture of what they understand of home). Other methods will include putting ideas on post-it notes and placing them on a large sheet of paper under a certain heading. This method will allow some anonymity to the children as it does not require them to speak directly in front of their peers. I will also use exercises such as finishing sentences, posters and collages to describe their views of home and the UK.

Another method I will use will be storytelling. This can be done in either groups or individually and either through verbal storytelling, written or drawn. This will be the choice of the children. I will ask them to tell me stories of their lives in the UK and in particular ask them to focus on when and where they carry out cultural practices and their experiences of being immersed in British society, such as in school.

For older, more settled children I have two methods I will use. The first is to provide a child with a disposable camera and ask them to take photos of aspects of their lives they can tell a story with or that represents their identity within the UK. Secondly, I will give several children diaries and ask them to write in them when they feel a situation arises that may relate to merging cultures or experiencing either their own culture or UK culture. In order to select participants for these exercises I will use an anonymous method, where I will explain what I want to the children and ask them to put their names on a slip of paper and place it in a box if they wish to participate.

A more formal method I will use is focus groups. I will use a similar selection process of that above and as the research I will facilitate the discussion whilst giving the children freedom to express their feeling, views and opinions with their peers. Whilst I will direct the topics and the conversation, however I will allow the children as much choice as possible.

Finally I will use semi-structured interviews to talk to the children. Again I will use an anonymous method of selection and ensure the children complete confidentiality. I will ask permission for the interview to be recorded. The nature of the interview will be to ask more in depth questions about what I am researching,

however, the child will also have freedom to disclose as much or as little information as they want. I will explain the purpose of the interviews and my position as a researcher, not an authority that can affect their position within the UK.

#### 4. DESCRIBE HOW THE PROCEDURES AFFECT THE PARTICIPANTS

I have designed my research project to have minimal effect on the participants. I will not be asking children about their lives before arrival in the UK or any other traumatic events or sensitive issues. However, I will be aware that the children may be nervous about their position in the UK and will aim to reduce any of their worries when conducting my research. I aim to make my research a positive experience for the children. I will do my best to leave each session on a positive theme about their experiences and place in the UK.

Due to the fact that my research is being supervised, any confusion or difficulty that I may encounter can be dealt with by a member of qualified staff.

All my research will be agreed and with the information sheets and consent forms I provide. I will also explain my research to the children at the beginning of every session so the children know exactly what topics will be covered.

I will also give the children the option to stop the research at any time and allow them to choose which questions they answer or how much they tell me. I will not force them to tell me information against their will. I will maintain this throughout all stages of my research.

## 5. STATE WHAT IN YOUR OPINION ARE THE ETHICAL ISSUES INVOLVED IN THE PROPOSAL (SEE BPS ALL SECTIONS)

As a British adult I may be seen as being in a position of power and have to explain to the children that I am not there as an authoritative figure but one to help the children express themselves. I have to be aware that in some situations I will be the main power holder, and I will have to be careful not to exploit this position.

Because of the situation of my participants it is likely that a lot of their experiences with British adults will have been in situations where their place and future in the UK is being discussed. It is likely that they have been interviewed by government officials and social workers numerous times and it is important that I express that I have no impact on their refugee status in the UK and that any information they tell me will be kept confidentially, furthermore I will ensure anonymity throughout the research project.

Although the aims of my research will not cover any sensitive or traumatic events, there is nothing to say that the children will not bring these up. Therefore I need to ensure that they can terminate the research process at any given time, and whilst I can listen to them I am not in a position to be able to help them in any official situations. If a situation arises where further action is needed I will ask the participant if they want me to talk to a member of staff that may be able to help them. I will use my common sense if I feel that a child is at extreme risk of danger, and where necessary speak to a member of staff. However, the children?s consent will be my first concern.

The children I am working with may have difficulty with English, therefore I will use language I deem to be

age appropriate or on a level they will understand. Where necessary I will use an interpreter, however I will mainly be working with children that have a fair command of the English language.

I will be sensitive to their culture and customs, and will not discuss cultural issues that may be sensitive for the children.

I will receive a CRB check in order to be able to work with the children, however, as my research will be supervised I do not need full disclosure.

- Ł COMMENT FROM SIMON GARROD: Can you specify how your research will be supervised such that you do not require disclosure?
- 6. SPECIFY THE NATURE OF THE PARTICIPANTS. INDICATE IF THE RESEARCH INVOLVES CHILDREN OR THOSE WITH MENTAL DISABILITIES OR HANDICAP (SEE BPS '§3) IF SO, EXPLAIN THE STEPS TAKEN TO OBTAIN PERMISSION FROM L.E.A.S, HEADTEACHERS, PARENTS, ETC... GIVE A BRIEF DESCRIPTION HERE AND FILL IN THE CHILDREN RESEARCH ETHICAL PLAN. THE FORM MUST BE UPLOADED TOGETHER WITH THE CONSENT AND INFORMATION FORMS.

My research will involve children that have refugee status or are seeking asylum in the UK.

I have already attained permission from the refugee council to carry out my research.

I will verbally explain my full research project to the children in an age appropriate manner and ensure they have full understanding of my aims and objectives, along with my methods and position as a researcher.

I will then provide information sheets for both children and their parents or those ?in loco parentis?, the information sheets will provide information about my research project and again, I will create different information sheets for parents and children to ensure everything is understood. In addition to the information sheets I will provide consent forms for both children and parents or those ?in loco parentis?, I will ensure I gain both consent from the child and the legal guardian before conducting my research with them.

## 7. STATE IF PAYMENT WILL BE MADE TO SUBJECT

none

8. DESCRIBE THE PROCEDURES FOR ADVERTISING, FOR RECRUITING PARTICIPANTS, AND FOR OBTAINING CONSENT FROM PARTICIPANTS (SEE BPS '§3)

Prior to my research vists The Refugee Council will distribute parental and children's information and consent sheets (attached).

On arrival I will then ask the children who have been given permission to read or hear the children information sheets again and offer them consent forms for them to sign.

I will consult staff at the Refugee Council at every stage.

9. STATE WHETHER THE PROPOSAL IS IN ACCORD WITH THE BPS CODE OF CONDUCT OR THE ESRC FRAMEWORK OF RESEARCH ETHICS

ESRC compliant.

10. DESCRIBE HOW THE PARTICIPANTS' ANONYMITY AND CONFIDENTIALITY WILL BE MAINTAINED (SEE BPS '§7)

I will not disclose names or personal information of the participants in my final project, where necessary I will use pseudonyms. When using photographs I will ensure the photograph does not reduce anonymity and I will ask consent for a photograph to be used. Any information disclosed to me will be treated with complete confidentiality. Any research material such as notebooks and tapes interviews will be kept safely and ensure they are only accessible to me on password protection computers at home.

Should the situation occur where information is disclosed to me and I feel it needs to be dealt with for reason of safety or fear of harm to the child, I will first ask advise of Refugee Council staff and adopt their protocols..

11. DATE ON WHICH PROJECT IS EXPECTED TO BEGIN AND END

June 1st, 2012

12. LOCATION AT WHICH THE PROJECT WILL BE CARRIED OUT

The Refugee Council, 240 ? 250 Ferndale Road, Brixton, London, SW9 8BB

13. DESCRIBE HOW PARTICIPANTS WILL BE DEBRIEFED AT THE END OF THE EXPERIMENT (THIS MUST INCLUDE THE OPPORTUNITY TO CONTACT THE EXPERIMENTER - OR SUPERVISOR - FOR FEEDBACK ON THE GENERAL OUTCOME OF THE EXPERIMENT) (SEE BPS '§5 & '§10)

I will provide both mine and my supervisors contact information on the information sheet I provide.

Furthermore, after the research has been conducted I will leave our contact information with

the Refugee Council in case the participants wish to contact me.

I will provide the Refugee Council with a copy of my completed project and will create a small leaflet with my research findings for all the participants of my project as an age appropriate version of my project, this aims to create a sense of pride and achievement as something they have been involved with since being in the UK.

## Information about a research project

## Me, my everyday life and my culture

I am a student at the University of Glasgow. I am at The Refugee Council because I want to study the lives of young refugees in the UK.

The research is for my Geography Dissertation at the University of Glasgow but I also hope to give young people a chance to tell their everyday stories and be part of the project.

#### What is it about?

The research will cover topics about your everyday life and issues like what food you like, clothing you wear, your taste in music and what your religion is. You will also be asked about what you think about living in the UK, and in London in particular. I would like to find out about how you understand the word 'culture' and how different cultures might exist in London and the UK.

### What do I have to do?

I have arranged a number of ways to do my research. I want you to have fun when you are participating and to be able to express yourself in a way you feel comfortable with. I will be asking you to draw and paint pictures, tell or write stories. I will also be doing group work sessions where you can work with friends to create posters and collages to represent your home life or your culture. I will also hold group meetings where you can talk to me about a range of subjects and I can ask you questions about the topics and you can talk in an informal group with people you know. In these sessions I will ask you to tell me about your life here in the UK.

## **Confidentiality**

Any information you tell me will be heard or seen by only me and any other participants if they are in the group. I will not tell other people about your information unless you want me to in which case you can ask me to tell a certain person. I will not use your real name in the research if you do not want me to and you can choose another name to be known by if you want to. If you do not want to speak about a certain subject or answer a question you do not have to. You can tell me as much or as little as you like and I won't force you to tell me anything you do not want to. You can also choose to stop taking part at any point during the research.

## After the Research

When I have got all of the information I need I will go back to university and write it all up. I will give you a booklet with my work in it so you can keep it and be proud of the help you have given and as a reminder of some of your time at The Refugee Council.

if you would like more information about my	work do not nesitate to speak to me in person or you
can e-mail me at	You can also e-mail my teacher Hester Parr at
Hester.Parr@glasgow.ac.uk	

## Consent form for research project

## My, my everyday life and my culture

<u>Name</u>	of Participant:	
I have	read the Information Sheet and understand that:	
1.	The information I tell the researcher can be used as long as my name or personal information is not revealed.  a. In the research I want to be called	
3.	I can stop taking part when I want and do not have to answer questions I do not want to.  I do not have to tell my friends I am taking part if I do not want to.	
	5.	I will be talking about my life in the UK, about my culture and what I know and think about my life since I have come to the UK.
<u>Signed</u>		
<u>Date</u>		

REPORT ON ETHICS PROPOSAL

REF# CSE01023 (Version 1)

TITLE: Girl-guiding in Tanzania

SUBMITTED BY: student

FROM THE: GES

REVIEWERS: Alessandro Vinciarelli, Christoph Scheepers, Simon D.

Rogers

## 1. DESCRIBE THE BASIC PURPOSES OF THE PROPOSED RESEARCH

My proposed research is for my undergraduate geography dissertation. I plan to investigate the way in which Girlguiding in Tanzania has an impact upon gender roles and the effect it has on girls and young women in shaping their ambitions and social standing within society. The Tanzania Girl Guides Association is part of the worldwide movement of Guiding and it promotes empowerment for girls and young women by enabling them to develop their fullest potential as responsible citizens of the world. I want to study how Guiding challenges traditional gender roles in Tanzania through the activities the girls and young women organise and take part in. I plan to gain an understanding of how the Guides perceive themselves within their own families, their Guide unit and also as females in Tanzania. I also plan to gage the level of impact that Guiding has in asserting positive female role models on other groups including the leaders of local charities that the Guides visit and help.

The key questions are:

- 1. How does Guiding affect the way girls and young women, as Guides, view themselves within society in Tanzania?
- 2. Does Guiding have a positive effect on Tanzanian society in promoting the role of women as equal to that of men?
- 3. How does Guiding in Tanzania encourage those involved to become positive role models and responsible citizens, as also encouraged in 144 other member countries of the World Association of Girl Guides and Girl Scouts?
- Ł COMMENT FROM CHRISTOPH SCHEEPERS: Maybe a clearer statement that participants can withdraw their consent at any time should be included in the info sheet.
- 2. INDICATE WHO IS FUNDING THE RESEARCH (IF COMMERCIALLY FUNDED, ENSURE THAT PARTICIPANTS ARE INFORMED).

This research will be funded by myself. Some activities that the Guides take part in may be funded by money that has been raised by Guide and Scout groups in the UK as part of a link created in 2010

Any research undertaken whilst these activities are carried out by the Guides will not use any of this money because it has been fundraised and donated for the sole purpose of the Guides? benefit.

3. DESCRIBE THE DESIGN OF YOUR EXPERIMENT (E.G. CONDITIONS, NUMBER OF PARTICIPANTS, PROCEDURE AND EQUIPMENT WHERE APPROPRIATE) SEE BPS '\\$2 & '\\$8

I plan to
also undertake my undergraduate dissertation research on my return in the summer of 2012 for
approximately 2 months. There are, on average, 20-25 girls attending weekly Guide meetings on
Saturday afternoons but the unit has approximately 40 registered Guides, ages between 10 and 16 years
They live in the small town and in surrounding rural areas, many arriving by foot but some on
?dala dalas? ? local minibuses. It is very rare for the Guides to arrive chaperoned by parents or family
members and therefore the leaders are in loco parentis for all activities that Guiding groups often
participate in. I plan to gain verbal consents via the guide leaders due to reasons of illiteracy and
impracticalities which are further explained in q.6.

The consent will allow me to talk to the Guides in small focus groups of 2-3 girls, making it clear that I plan to use our discussions for my research but the girls? identities will be kept confidential. I hope to get insight through different approaches, including informal conversation, group tasks such as acting out sketches, making posters and teambuilding games, and also through observation of the girls working as Guides within their community. I hope to cover the following topics with the focus groups:

- 1. Skills learnt at Guides and their importance for girls and young women
- 2. How Guiding helps other people in the community
- 3. Traditional views on girls and young women in Tanzania
- 4. Aspirations ? school, career, family, home
- 5. Pressures resulting from gender roles

I will record conversations with a dictaphone to ensure accuracy in my findings, and also to aid the translation process from Swahili to English. I have a reasonable amount of Swahili to enable conversation but if difficulties arise, the leader with whom I am staying is a local teacher and fluent in English. She is encouraging of my proposed research and will help with any problems I may encounter. I may also take notes during group activities, take photos and use any creative work that the Guides produce as material to analyse at a later point. I will inform the Guides and leaders of my methodology so they are aware of how I am doing my research with them.

While working with the Guides, I will always be with at least one other leader. My involvement in Guiding means that I have disclosure through the Criminal Record Bureau.

I will also talk to leaders of local charities, for example the Guides often help out at an orphanage. I will also inform these adults of how I intend to carry out my work and ensure that all participants are comfortable with this.

Some of my research will include the formation of the Guiding movement and how it has grown to have an effect on millions of girls and young women worldwide. I will do research in Guiding archives and speak to members of Girlguiding UK.

I know of many local, regional and national contacts that will be happy to speak on their experiences of empowerment within Guiding. To gain an insight into international development within the Guiding movement, it is most likely that I will only speak to leaders regarding this and they will all be adults. I will again, as mentioned previously, explain

## 4. DESCRIBE HOW THE PROCEDURES AFFECT THE PARTICIPANTS

I will be talking to the Guides about how they fit into society in Tanzania as girls and young women, and we will hopefully discuss issues of gender equality, empowerment and traditional gender roles. This may be of discomfort to some people as could raise issues of inequality, injustice and Western feminist perceptions.

the Guides were happy to talk to me about different issues including their families, friendships and problems within their community. One of the aims of Guiding is to create ambassadors for communities and talking about such issues is an important aspect of this, something which I am sure the Guides have an interest in. I will also be focussing on the positive impact that Guiding has had on the girls involved and discussion will be based around the ambitions and opportunities that have arisen since being in Guides. In the unlikely event that the girls have not realised the benefits of Guiding, I hope that my research will bring it to their attention and encourage them to engage in more activities that promote gender equality.

- Ł COMMENT FROM CHRISTOPH SCHEEPERS: One has to be careful not to impose Western ideals the last statement ("...encourage them to engage in more activities that promote gender equality") may already be seen as too strong by some.
- 5. STATE WHAT IN YOUR OPINION ARE THE ETHICAL ISSUES INVOLVED IN THE PROPOSAL (SEE BPS ALL SECTIONS)

As mentioned in the previous answer, issues of gender inequality will most likely arise during discussion and this may be ethically problematic if it is thought that I, as a researcher, am challenging these values. However, I plan to avoid this situation by making it clear that I am focussing on the positive aspect of empowerment that Guiding provides for girls and young women in Tanzania. Another ethical issue is that I will be speaking to people under the age of 18. As stated before, I have disclosure with the Criminal Record Bureau and will take all the necessary actions to ensure that I have parental consent and that all participants, particularly those under the age of 18, are comfortable and fully aware of what I am doing in my research.

6. SPECIFY THE NATURE OF THE PARTICIPANTS. INDICATE IF THE RESEARCH INVOLVES CHILDREN OR THOSE WITH MENTAL DISABILITIES OR HANDICAP (SEE BPS '§3) IF SO, EXPLAIN THE STEPS TAKEN TO OBTAIN PERMISSION FROM L.E.A.S, HEADTEACHERS, PARENTS, ETC... GIVE A BRIEF DESCRIPTION HERE AND FILL IN THE CHILDREN RESEARCH ETHICAL PLAN. THE FORM MUST BE UPLOADED TOGETHER WITH THE CONSENT AND INFORMATION FORMS.

The Guides are aged between 10 and 16 years old and these will be the only under 18s I engage in discussion. In a society where literacy levels are low, verbal consent is often preferred to avoid embarrassment. It is also unreasonable to ask people living in an area of poverty such as this to travel a considerable distance to sign a consent form for my dissertation work. The Guide leader will attempt to attain as many verbal consents as possible before research is begun but fully accepts the work in groups as being an integral part of Guiding activity so will also take responsibility whilst research is carried out. I have attached the information sheets for parents and Guides that will be translated into Swahili and read out loud, explaining the work I am doing and that consent will be given verbally.

## 7. STATE IF PAYMENT WILL BE MADE TO SUBJECT

none

8. DESCRIBE THE PROCEDURES FOR ADVERTISING, FOR RECRUITING PARTICIPANTS, AND FOR OBTAINING CONSENT FROM PARTICIPANTS (SEE BPS '§3)

I also already have contacts that will be willing to speak to me about their experiences of the Guides work and these people can also put me on to further participants. Therefore, I will not need to do any advertising for recruitment. I will obtain verbal consent through the reading of the attached document translated into Swahili, as previously mentioned in g6.

Parent consent: It is also unreasonable to ask people living in an area of poverty to miss work and to travel a considerable distance to sign a consent form for my dissertation work. The Guide leader will attempt to attain as many verbal consents as possible before research is begun but fully accepts the work in groups as being an integral part of 'Guiding activity' so will also take responsibility whilst research is carried out. I have attached the information sheets for parents and Guides that will be translated into Swahili and read out loud, explaining the work I am doing and that consent will be given verbally.

9. STATE WHETHER THE PROPOSAL IS IN ACCORD WITH THE BPS CODE OF CONDUCT OR THE ESRC FRAMEWORK OF RESEARCH ETHICS

Yes my proposal is in accordance with the ESRC framework of research ethics.

10. DESCRIBE HOW THE PARTICIPANTS' ANONYMITY AND CONFIDENTIALITY WILL BE MAINTAINED (SEE BPS '§7)

I will explain to all participants that I will not disclose personal details including names, addresses and family details in my final undergraduate dissertation. It is not of any further benefit for me to reveal personal details so I will keep all notes and recordings taken in a safe place and discard of them appropriately once the information has been used. Further work willbe kept on a password protected computer.

11. DATE ON WHICH PROJECT IS EXPECTED TO BEGIN AND END

I hope to begin on the 15th May 2012.

#### 12. LOCATION AT WHICH THE PROJECT WILL BE CARRIED OUT

I will be working in a small town in the northern Kilimanjaro region of Tanzania. Most research will take place in a school that the Guides currently rent for their weekly meetings. There will also be times on camp and on trips where informal discussion may take place. I hope to speak with leaders of local NGOs at their offices or places of work.

13. DESCRIBE HOW PARTICIPANTS WILL BE DEBRIEFED AT THE END OF THE EXPERIMENT (THIS MUST INCLUDE THE OPPORTUNITY TO CONTACT THE EXPERIMENTER - OR SUPERVISOR - FOR FEEDBACK ON THE GENERAL OUTCOME OF THE EXPERIMENT) (SEE BPS '§5 & '§10)

I will provide contact details to all those leaders of local NGOs that I speak to, so if they wish to be provided with further information, I can do so accordingly. I will be with the Guides for around 2 months so they will be able to ask questions at any point during this time and I will make this clear. I am in regular contact with the leader so information can be given to them on my return to Scotland also.

## Research project: The impact of Guiding on gender roles in Tanzania Information sheet for parents (to be translated verbally)

I am a student at the University of Glasgow in Scotland and I am doing research for my Geography degree. I have chosen to study the positive impact that Guides has on girls and young women.

have seen how much the girls enjoy going to Guides and
I share the girls' feeling that Guiding
is important and special to all involved. I would like to speak to the Guides about how
they feel at Guides and how it can help them to grow in confidence and become positive role models in the community.
With your consent, I will talk to the Guides in small groups and watch them do activities together as Guides.
I will not just be doing research for my degree,
I am here to help too.

You do not have to give your consent and if you do not want your daughter to participate, she will be left out of my research. All her personal details will remain private, I will keep my work safe and only academics marking my work will see this research. If you are willing, I will take verbal consent from you today and will make a note that you have agreed to let your daughter participate for the remainder of my time here.

Any help that the Guides can give me will greatly benefit my research but I want to ensure that all Guides and families are happy with my work at all times. I am happy to talk to you more about this work at any point if you are interested.

Thank you for your time and please ask me any questions you feel necessary.

# Research project: The impact of Guiding on gender roles in Tanzania Information sheet for Guides (to be translated verbally)

I am a student at the University of Glasgow in Scotland and I am doing research for my Geography degree. I have chosen to study the positive impact that Guides has on girls and young women.

I share with you the feeling that Guiding is important and special to all involved. I would like to speak to you about how you feel at Guides and how being a Guide can help you grow in confidence and become positive role models in the community.
I would like to talk to you in small groups and watch you as we do activities together at Guides.  I will not just be doing research for my degree, I am here to help too.
You do not have to participate, I can leave you out of the research. All your persona details will remain private, I will keep my work safe and only academics marking my work will see this research. Myself or will have spoken to your parents to get consent so that they know you are helping with my research.
Any help that the you can give me will greatly benefit my research but I want to ensure that all Guides and families are happy with my work at all times. I am happy to talk to you more about this work at any point if you are interested.

Thank you for your time and please ask me any questions you feel necessary.