Geography with Impact



Knowledge Transfer, Stakeholder Engagement and Public Outreach.

Tristan Berchoux









What is Impact?

Economic and Social Research Council.

Academic

- Shifting understanding
- Advancing methods, theories and application

Economic and Societal

- Contribution to society and the economy
- Benefits to individuals, organisations and nations

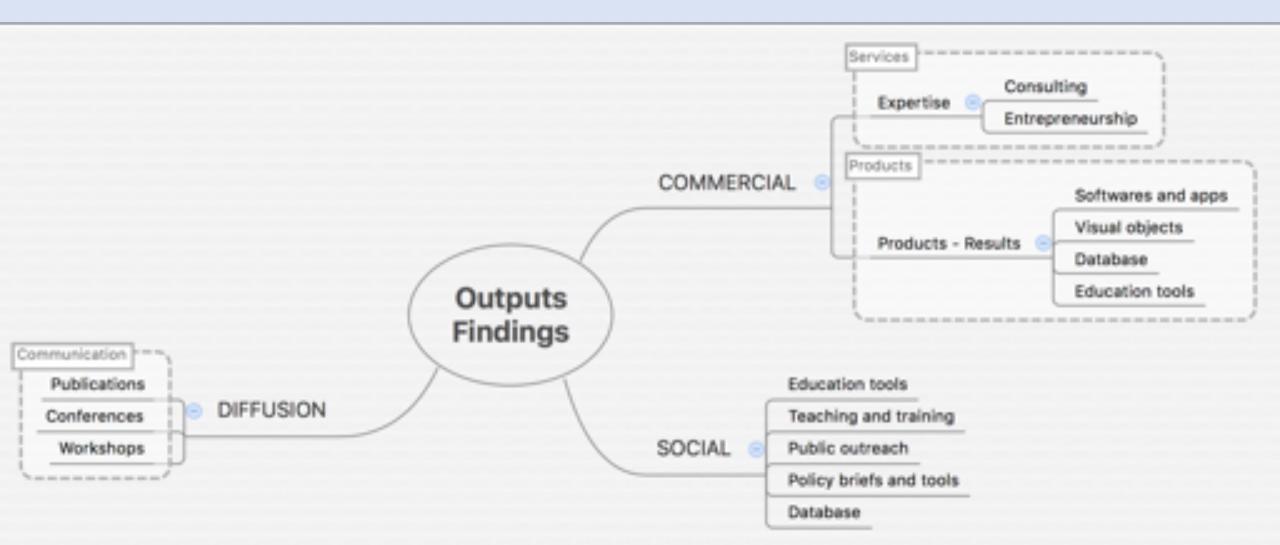
Instrumental: influencing the development of policy, practice or service provision, shaping legislation, altering behaviour

Conceptual: contributing to the understanding of policy issues, reframing debates

Capacity building: through technical and personal skill development.



Knowledge Transfer for Social Sciences.



Protection Strategy

Project

Identification

Maturation

Extension

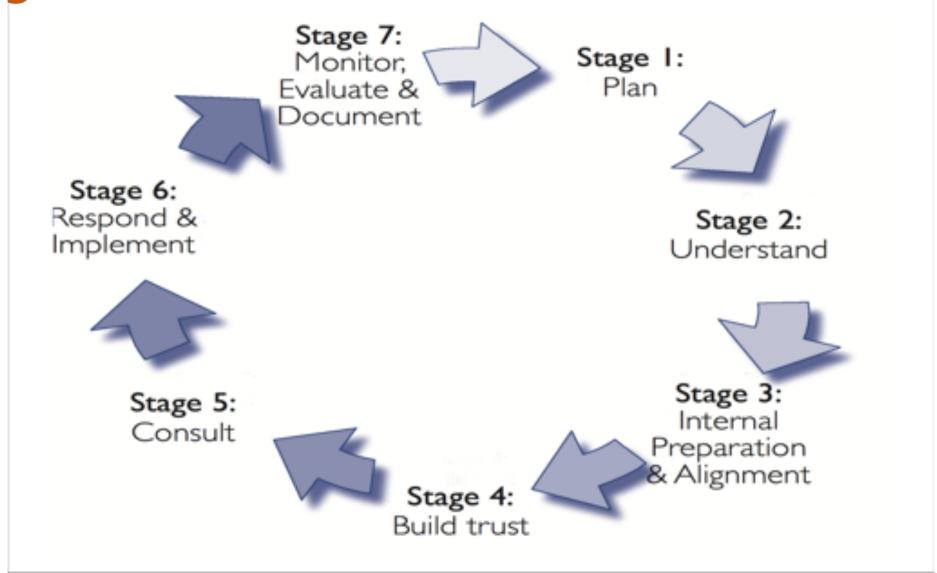








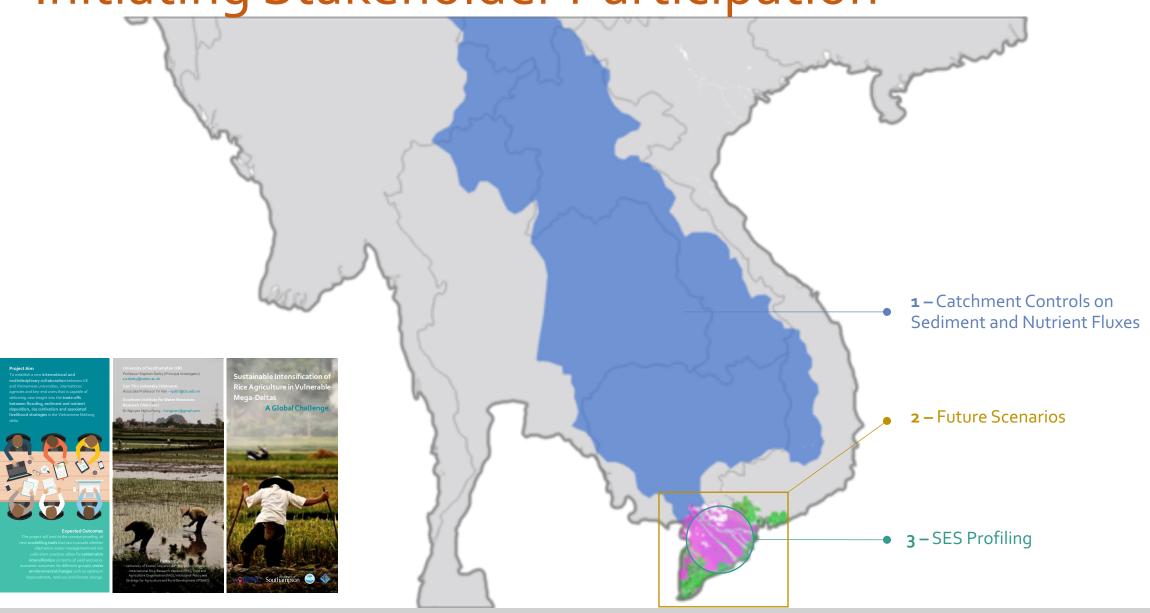
Engagement Process



Stakeholder Mapping and Buy-In Identification



Initiating Stakeholder Participation



Strengthening Stakeholder Participation



Một số thành viên chính của nhóm nghiên cứu thuộc dư án BRAgS tham gia vào buổi họp khởi đông dư án tại Đại học Cần Thơ.

Khởi động dự án BRAgS tại Đại học Cần Thơ.

Dư án "Xây dựng hệ thống nông nghiệp có khả năng phục hồi: sinh kế bền vũng ở đồng bằng dưới sư thay đổi môi trường (BRAgS)" đã chính thức được khởi đông tại Đại học Cần Thơ từ ngày 03 -05/10/2017. Nhóm nghiên cứu bao gồm các nhà khoa học quốc tế từ các trường đại học khác nhau của Anh Quốc và Việt Nam (tiếp

MÔ HÌNH TƯ NHIÊN

Mô phỏng dòng chảy và chất lương nước

Dự báo các tác động của thay đổi môi trường và thay đổi điều kiện khí hậu đối với Đồng Bằng Sông Cửu Long.

Như một phần của dự án, chúng tương lai sẽ biến động trong lưu vực Dòng chảy và chất lượng nước trong những thay đổi này? (tiếp trang 2)

tôi cần hiểu được các tác đông của lưu dưới tác đông của thay đổi sử dụng vực từ thượng nguồn sông Mekong lên đất nông nghiệp, chặt phá rừng, dân vùng đồng bằng ở ha nguồn, và để đạt số gia tặng, ô nhiễm không khí và thay được điều đó, chúng tôi đã tiến hành đổi điều kiện khí hậu. Vậy làm thế nghiên cứu mô hình lưu vực tổng hợp. nào để chúng tôi có thể dự đoán được

KHOA HOC XÃ HÔI

Đặc tính không gian của các hệ thống sinh kế

Xác đinh các vùng sinh kế đồng nhất ở Đồng Bằng Sông Cửu

| Để mô phỏng tác động của thay đổi môi trường lên các hệ thống nông nghiệp và sinh kế nông thôn, chúng tôi cần xác định các loại hình hệ thống sinh kế khác nhau hiện có ở toàn đồng bằng. Mỗi hệ thống sinh kế biểu hiện khác nhau trước các áp lực môi trường và với tác đông của các quy hoach ở đồng bằng; do dó, cần thiết phải mô phỏng hệ thống sinh kế một cách chuyên biệt. Năm loại hình sinh kế được xác đinh dựa trên hình ảnh vệ tinh



và dữ liêu thủy văn bằng cách sử dung các kỹ thuật phân cum không gian (tiếp trang 3).

CÁC SƯ KIÊN SẮP TỚI









05/2018

MUC LUC CHÍNH

Khởi đông dư án Đai học Cần Thơ p. 2

Mô phỏng dòng chảy và chất lương nước sông Mekong p. 2

Xác định các vùng sinh kế chính ở Đồng Bằng Sông Cửu Long p. 3

Trình bày về dư án BRAgS p. 4

BRAgS News

BAN BIÊN TÂP

T. Berchoux[†], S.E. Darby †t.berchoux@soton.ac.uk

Dự án được tài trợ bởi Hội đồng Nghiên cứu Khoa học Sinh học và Công nghệ sinh học trong khuôn khổ Giải thưởng tài trợ cho Nghiên cứu Hệ thống Nông nghiệp và Lương thực

Delivering Outputs

Is the question **relevant** to the stakeholders targeted?

Define a key message.

Concise writing style: short and to the point.

Getting involved in the distribution.





Organising Events and Branding



Southampton

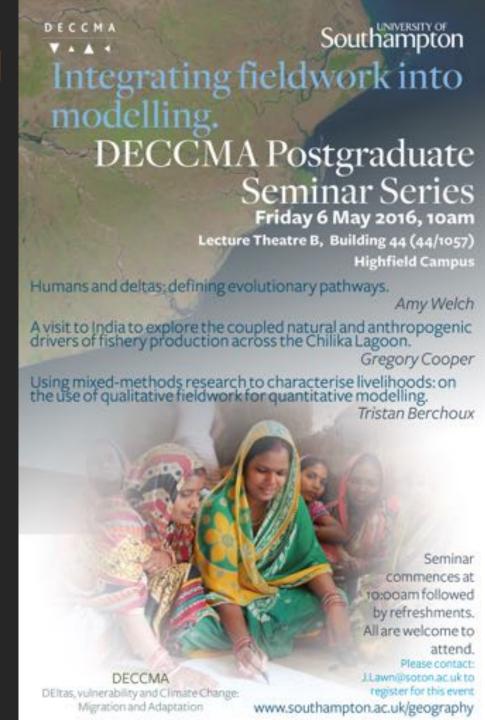
Integrating fieldwork into modelling

- DECCMA Postgraduate Seminar Series -



May 4, 2016 10 - 12h Building 44 / Lecture Theatre B





Communication



Livelihood profiling and sensitivity of livelihood strategies to land cover dynamics and agricultural variability

T. Berchoux¹*, C.W. Hutton², G.R. Watmough³, F.A. Johnson¹, P.M. Atkinson

mainly based on agriculture, a decrease in the area of land significant

livelihood strategies, outcomes However it is still unclear how area and agricultural households' livelihood systems, including households' livelihood



The majority of Odisha's conulation depend directly or

CASE STUDY

indirectly on agriculture fo ans they are highly exposed to climate variability.



FRAMEWORK



This approach provides a new lens to inform policies on the role of livelihood capitals for poverty for early warning of crop failures









access to and the level of predictability of their agricultural production based or climate-crop yield models should integrate frameworks from both climate and social sciences to take into

which modifies the impact of climate on

ecosystems.

RESULTS

production and livelihood capitals. LINKS WITH SDG

nsus and participatory qualitative

of the relationships between





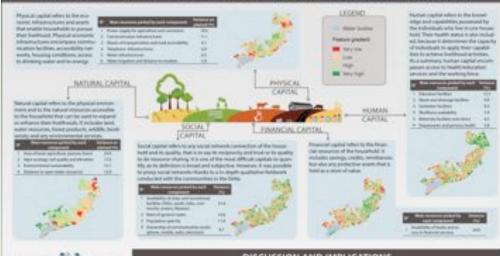


Spatial distribution of livelihoods in the Mahanadi Delta, India

T. Berchoux17, F. Amoako Johnson2, C. Hutton3



SPATIAL DISTRIBUTION OF LIVELIHOOD CAPITALS AND ACTIVITIES AT THE COMMUNITY LEVEL









Geography & Environment, University of Youthampton Social Statistics & Demography, University of Southampion "GeoCuta Institute, University of Southweighton

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Conducting fieldwork in a highly stratified society

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- On the use of participatory visual methods to engage with the marginalised within Indian rural communities

by Tristan Berchous

Social issues in rural India

Inequalities are omnipresent within Indian rural communities. They are perpetuated by the system of castes, which leads to a social stratification of India's population. Moreover, vulnerability to external stresses is also driven by gender discrimination, which follows on from the systemic marginalisation of women and the differences of power relationships that exist between men and women, especially in India. In order to get an overview of communities, social scientists have to face the challenge of getting access to the views of such marginalised groups. This blog presents some of the methods I implemented to address this issue during a research fieldwork conducted in the Mahanadi Delta in India-during winter 2016.

Methods to get the voices of marginalised groups out

As part of our work associated with the characterisation of livelihood dynamics under the threat of estiernal stresses, we've conducted an in-depth fieldwork in the Mahanadi Delta in India. First, the fieldwork team interviewed members of governmental agencies, NGO representatives and academics in Bhubaneswar. Then, the team spent 6 weeks conducting Participatory Rural Appraisals (PRAs) in 10 nural communities in the Districts of Nayagarh, Puri, Japatsinghour and Kendrapara, spending 2 to 3 days in each community. Participatory Rural Appraisal (PRA) was chosen as the main method for creating primary data as it enables rural communities to share, enhance and analyse their knowledge of life and condition. Different activities were used to cross-check the data collected and to cover all the aspects of livelihood systems, such as wealth ranking, seasonal calendar or community mapping. The PRAs were conducted by one researcher with the help of a translator and a facilitator who were trained before conducting the activities. The researcher monitored the evolution of the PRA and provided guidance to the translator and facilitator.

Implementing PRA in a class and gender-based structure

Focus groups conducted for each PRA activity were purposely held separately between men and women to capture gender differences and to give women, who suffer from a lack of recognition in India, the apportunity to express their opinions and issues. It enabled the women to express their opinions in an environment free from the power pressure of men, focus groups being conducted by a female translator. In some communities, implementing such an approach raised discussions amongst men, many arguing that "women should not be consulted because they don't know anything". This example of the social pressure existing between genders was also felt between castes and we also conducted PRAs with Scheduled Castes (SCs) and Scheduled Tribes (Shi) separately. This enabled us to gain access to the opinions of women and socially marginalised groups.

Photovoice to increase participation during PRAs

However, we were also confronted to the 'habitus' of social stratification: even with homogenous groups of socially marginalised groups (women, SCs/S7s), it appeared to be sometimes difficult to animate the focus group and to co-create the primary data. This lack of participation can be explained by the fact that such groups cannot express their opinions within the community and this pressure remains during focus groups. In order to get round this issue, we decided to add another activity during the PRAs. This activity, called photovoice twww.photovoice.org), is a participatory visual method that uses photography to initiate discussion within the focus groups. After a one-hour training course and the identification of a theme ("household and community assets that are important for their livelihoods), participants were given a camera each for two days so they could document the theme. After the two days, we met in a focus group to review the photos and discuss them. This method was a real success and marginalised participants (women, SCs/STs) got very involved. It led to very interesting discussions that had not been tackled within the previous activities. and was a successful way to get the opinions of such groups out.

Conclusion

As a conclusion, it is necessary to extend the range of methods used in social sciences in order to capture the diversity of opinions that exist across the different social stratum within communities. As an example, we successfully used the visual method Photovoice to initiate discussion and get the opinion of marginalised groups such as women and scheduled castes and tribes. The challenge now is to integrate such methods in vulnerability assessment and to take such groups into account in the



Pathway to Impact

Setting Objectives

- What are the likely outcomes of this project?
- Who will benefit from this project?
- How will they benefit from this project?
- How can you involve potential beneficiaries in this project
- How will you know if it has made a difference?

Developing Messages

Clear and succinct messages that summarise your project

Targeting Audiences

- Choosing your audiences
- Reaching your audiences

Achieving your impact objectives

Detail of activities

Evaluation

