



Greening Events Project

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"A centre of excellence in the development and use of Information and Communication Technology to support learning and research."





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Greening Events

- JISC Funded
- Short Exploratory Project (~1 fte person for 10 months)

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Greening Events Project

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Latest Posts

Next test for software toolkit Annotated Bibliography (Working Draft) Steering Committee Meeting

Steering Committee meeting Sustainability Summit 2010 Notes Sustainable Events Summit 2010, London

JISC Greening ICT Programme

Home About Meetings People

JULY 5, 2010

Next test for software toolkit

Filed under: General — Phil Cross@3:24pm

We're trialing the software with another JISC Digital Media workshop on $\frac{1}{2}$ on $\frac{1}{2}$

We have now added the following features to the CREW event web site:

- The ability to add a KML file containing the coordinates of a route in to the event location which will be displayed via the Google Maps API. Such files can be produced by GPS powered phones with a suitable app, such as SportTracker on the Nokia. This allows a custom route to be inserted into the event route page should a Google generated one not be suitable
- Enabled user login and commenting ability so users can add comments to each event, which might aid others with their travel plans. It also allows event organisers to add last minute information for delegates
- Greening ICT Programme
 - Sustainability Impacts of Academically Related Events (non-teaching)
 - Role of ICT in Reducing Negative Impacts



Academically Related Events?





Sustainability • Sustainability Impacts? "Sustainable development is development that meets the needs of the present without compromising the ability of future generations to meet their own needs."

> World Commission on Environment and Development. Our Common Future.



Thinking Systemically

- Sustainability Impacts?
 - Impacts of Events?
 - Direct e.g. direct CO2(eq) emissions, financial costs/spending, personal/work time, use of resources, information transfer/learning/insight, ...
 - Indirect e.g. secondary/tertiary or 'knock-on' impacts of everything above and more ...
 - Impacts on Events?
 - Broader contexts academic, financial/economic, institutional, governmental, social, technological, international, ecological, ...



Questions

- What impacts are significant?
 - Sustainability? (+ve and -ve)
 - Other? (+ve and –ve)
 - f2f, virtual, hybrid?
- How are +ve and -ve impacts balanced?
 - Not simple!
 - Negative impacts of changing the way we 'do' events?
- How to reduce -ve sustainability impacts while still getting most out of them?
- Rethinking 'events' systemically → make them more effective and reduce –ve impacts
- Role of digital technology?



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Answers





Thinking Economically?

We are looking for help & taking forward

Examples

- Apparent perverse incentives?
 - e.g. Car Vs Train travel and CO2(eq)
 - how are unintended consequences identified and included?
- Modelling of an 'event' within the larger system(s)?
- Balancing factors in multi-criteria decisions?
- What are the consequences of fewer f2f events (and wider trend) for 'tourism' dependent countries & communities?
- How are 'net' effects estimated, e.g. including re-allocating of 'saved' budgets?
- Intangibles such as innovation, serendipity, cultural impacts, ...





TECHNOLOGIES?





Enabling Technologies?

• Video conferencing/tele-presence





Enabling Technologies

- Video conferencing/tele-presence
- Social software

Screenshot from http://www.flickr.com/photos/plakboek/2780693305

- Twitter, Ning, Flickr, ...
- Virtual collab & conference environments

 GoTo Meeting, Elluminate, Google Apps, ...





- Video conferencing/tele-presence
- Social software
 - Twitter, Ning, Flickr, ...
- Virtual collab & conference environments
 - GoTo Meeting, Elluminate, Google Apps, ...
- Event 'capture' & Event amplification



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- Video conferencing/tele-presence
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- Event 'capture' & Event amplification
- Interactive systems, e.g. voting handsets
- Event management & attendee support





CURRENT HIGH-LEVEL THINKING?



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Rethink, Reduce, ...?

• Rethinking – Why?



Why do we fly? Ecologists' sins of emission Frontiers in Ecology and the Environment, Vol. 7, No. 6. (August 2009), pp. 294-296. by Helen E. Fox, Peter Kareiva, Brian Silliman, et al.



Rethink, Reduce, ...?

. . .

- Rethinking
 - Why?
 - What?
 - How?
 - When?

Hybrid (f2f/virtual/amplified) Events? Refocusing f2f Events? Unconference, Barcamps, ... Combining Events?





Rethink, Reduce, ...?

- Rethinking
 - Why?
 - What?
 - How?
 - When?
 - Where?

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GREENING EVENTS SOFTWARE



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Software Demo

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	Examples of equipment of the	нар		
Greening Events Home Greening Events log in	Economics eLearning Symposium 2010	What's your travel gootprint? To compare the lifecycle environmental impacts of different modes of travel to the event, use the form below.		
Greening Events Project Journey sharing	Courses > Economics eLearning Symposium 2010 Dete D9 September 2010			
	Instructions The information in these pages is provided by the Greening Events project as an addition the information provided by the Economics Network for their symposium, although the information is provided with permission, the Economics Network is not responsible for the content. Yau may notice that for these pages the Economics Network VEL has changed to: http://tc-regimengovent.ik-thus.ac.uk/			
	The pages contain some extra help that we are developing over the course of a number of workshops and events to promote more sustainable attitudes towerds travel, any feedback you are willing to make on the usefulness or otherwise of this information will be very useful to us and will influence future developments of the project.	Fron: To: Enter a postcaste (for best results), or an address (eg Oxford Street, London) Go w		
	The Travel information link below will take you to pages that will help you to find your way to the event.			
	In addition, if you have a mobile phone capable of browsing web sites, you may find the information available from the following mobile web site useful on the day:			
	http://tc-greeningevents.iirt.bris.ac.uk/gemobile/			
	You will be given a link to a short online questionnaire on the day of the workshop, which will give you the opportunity to make some feedback on these pages.			



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Planned Outcomes

- Guidance/check-list for event organisers & delegates
- Report/draft systemic impact assessment decision support tool
- Prototype software to illustrate ideas & potential for support software for event organisers and delegates



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And so...

- Questionnaire
 - Event 'footprint'
 - Prototype Software
- Help with 'economics thinking'
- Contacts:
 - paul.shabajee@bristol.ac.uk
 - philip.cross@manchester.ac.uk







Discussion