



**IC1203 COST ENERGIC  
&  
The Vespucci Initiative for the Advancement of  
Geographic Information in Science**

2014 Vespucci Institute  
**Week 1 "VGI & Citizen Science" Fiesole, July 7-11, 2014**

**PROGRAMME**

Facilitators: Andrea Wiggins (AW), Cristina Capineri (CCap), Caren Cooper (CCoop), Frank Ostermann (FO), Liz Barry (LB), Max Craglia (MC), Muki Haklay (MH), Thomas Bartoschek (TB)

**The overall aim of the week is to explore as many aspects of VGI & Citizen Science projects.** During the week, the participants will develop, in groups, a proposal for a VGI or Citizen Science project that will take into account the following aspects:

- A. What is the issue that will be addressed? Why the system is needed?
- B. Participants needs, motivation and engagement. Which tools the participants will need and how they will obtain them?
- C. Data management – what methods will be used for quality assurance and how? What metadata will be captured?
- D. Analysis and visualisation – what visualisations the participants will need? Project managers?
- E. Dissemination and data sharing – who might need the data? How will they be able to access it? Should there be restrictions?
- F. Ethical/social considerations – are there any? How are they managed? What type of organisation is needed to run the activities?
- G. Economic and practical consideration – e.g. how much will it costs and where the funding will come from?

**Monday 7 July**

08.30-09.00 Goals and objectives of the summer institute: thinking vs. tinkering (TB, CCap, MH)  
09.00-10.00 Self-introduction of participants  
10.00-10.30 Coffee break  
10.30-11.30 Citizen Science meet VGI – science and participation perspective (CCoop)  
11.30-12.30 VGI meet Citizen Science – data perspective (MC)  
12.30-13.30 Lunch  
13.30-15.30 Hand-on citizen science/VGI in Fiesole (MH, LB, CCoop, TB)  
15.30-16.00 Coffee Break  
16.00-17.00 Setting up project work: end-to-end citizen science / VGI – from recruitment to information management

**Tuesday 8 July**

09.00-09.30 VGI and citizen science interoperability (MC)  
09.30-10.00 Human-Computer Interaction and organisation aspects of citizen science (AW)  
10.00-10.30 Coffee break  
10.30-12.30 Presentations by participants (15 min each including questions)  
12.30-13.30 Lunch  
13.30-14.30 Presentations from participants (15 min each including questions)  
14.30-15.30 up-science: civic science and community mapping (LB)  
15.30-16.00 Coffee Break  
16.00-17.00 Project work: thinking about what is the project about, which tools will be used.

### **Wednesday 9 July**

09.00-10.00 Finish outline writing  
10.00-10.30 VGI, social media and citizen science (CCap)  
10.30-11.00 Coffee break  
11.00-12.30 100-word outline dissection (all)  
12.30-13.30 Lunch  
13.30-14.30 Handling VGI and citizen science data (FO)  
14.30-17.00 Group work (and private research meetings)

### **Thursday 10**

09.00-10.00 Research methods: securing funding for research projects (MC/CCap/MH)  
10.00-10.30 Coffee break  
10.30-12.00 Group work  
12.00-12.30 Discussion on progress, Q&A  
12.30 Lunch  
13.30-17.00 Group Work (and private research meetings)

### **Friday 11 July**

09.00-10.00 Panel research discussion: simulation, participation, and communication in science (MH, CCoop, JB, AW, TB)  
10.00-10.30 Coffee break  
10.30-12.30 Group work: finish proposals and prepare presentation  
12.30-13.30 Lunch  
13.30-16.00 Group work: presentations and awards.