



**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.