



# ICOS – IMECC Workshop on Network design

*Jean Daniel Paris (CEA/LSCE)*

**Royal Holloway University of London,  
Egham (United Kingdom), room JBB 0-05**

**9-10 September 2010**



## Thursday 9

9.00-9.30 : Arrival of participants, Welcome address

### Session 1: scientific context

9.30-9.50: **Network design in ICOS and IMECC** (Philippe Ciais, France)

9.50-10.10: **Regional carbon budget**, (Han Dolman, The Netherlands)

10.10-10.30: **Ocean fluxes and observing system** (Truls Johannessen, Norway)

*10.30-11.00 Coffee*

11.00-11.20: **Atmospheric inversions** (Frédéric Chevallier, France)

11.20-12.15: *Discussion*: scientific questions with ICOS network development

*Lunch (buffet)*

14.15-14.45: **Carbon cycle data assimilation systems** (Peter Rayner, Australia)

### Session 2: the tools

14.45-15.45: **IMECC tool presentation** and interactive demo (Thomas Kaminski, Germany)

*Coffee*

16.15-17.30: **Ecosystem network design tool** (Dario Papale, Italy)

17.30-18.00: *Discussion* continued on the tools, improvement to be made



## Friday 10

### Session 2: cont'd

09.30-10.00 **Remote sensing and ICOS:** calibration strategy, potential role of FTIR in ICOS (Thorsten Warneke, Germany)

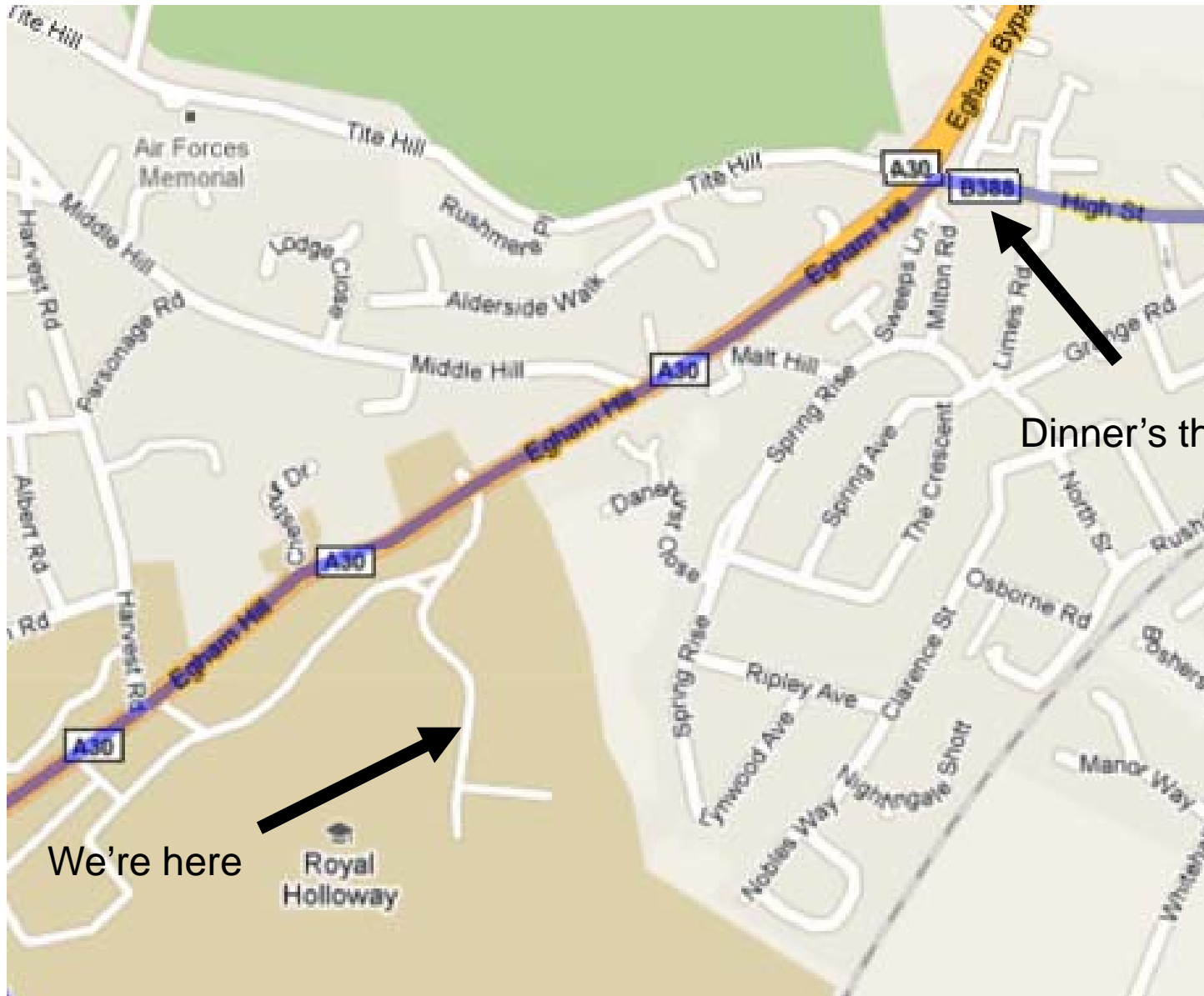
### Session 3: future orientations, discussion, wrap up

10.00-12.00: *Discussion*, suggestions, possible topics:

- \* efficient use of QND for ICOS network design: where does it bring the most added value?
- \* ICOS 'supersites' and local/regional sub-network in ecosystem and atmospheric network

12.00 Wrap up; Future needs for QND: programming the next workshop for real hands-on work in line with newly defined objectives.

# Dinner at Loch Fyne, 20:00



We're here

Royal Holloway

Dinner's there