



EU BON General Meeting
01- 04 June 2015
Cambridge, U.K.

Clare College Conferencing
The Gillespie Centre
Queens Road, Cambridge CB3 9AJ
United Kingdom

Please find maps and descriptions of the venue and facilities on pages 11-12.

The detailed description of the Cross-task modules can be found on pages 8-10.

AGENDA

Short overview

Day 1 Monday 01 June		Day 2 Tuesday 02 June	Day 3 Wednesday 03 June	Day 4 Thursday 04 June
Day of Arrival Registration 16:00-19:30 Cross-task modules 15:00-16:30 SC Meeting 16:30-18:00 Reception 18:00-18:45 Welcome & Keynote 18:45-19:45 Dinner 19:45	09:00-13:00 13:00-14:00 14:00-19:00	Keynotes EU BON thematic sessions (public) Short presentation of other projects Cross-task modules Board meetings	Short presentation of other projects Cross-task modules & workshops Lunch break Cross-task modules & workshops Excursion & Dinner	General Assembly meeting Cross-task modules & workshops Cross-task modules & workshops Guided tour of Cambridge

01 June 2015 - Monday afternoon

Day of Arrival

Registration: 16:00-19:30 (Clare College, Gillespie Centre, Garden Room)

TIME	ROOM	TOPIC
15:00-16:30	see page 6	Cross-task module 1-3 (details: page 6)
16:30-18:00	Glover Room (ground floor)	Steering Committee meeting For WP Leaders only
18:00-18:45	Elton-Bowring Room (first floor)	Reception
18:45-19:45	Riley Auditorium (lower ground) <i>Chair: C. Häuser</i>	Welcome Jon Hutton (UNEP-WCMC) & Christoph Häuser (EU BON) Keynote: Biodiversity science and policy: progress and future plans Bill Sutherland (University of Cambridge)
19:45	Garden Room (ground floor)	Dinner

02 June 2015 - Tuesday

Registration: 8:30 - 14:00, during breaks

TIME	ROOM	TOPIC
09:00-09:15	Riley Auditorium	Welcome (& logistics of the meeting) Christoph Häuser (EU BON)
09:15-10:30	Riley Auditorium <i>Chair: C. Häuser</i>	Keynotes (1) GEO, GEOSS, GEO BON: Where do we come from? What are we? Where are we going? Gary Geller (GEO secretariat) (2) Linking ecosystem research and earth observation - LTER-Europe and EU BON as test-bed for global cooperations Johannes Peterseil (LTER-Europe) Résumé and feedback from invited keynotes
10:30-11:00	Garden Room	Coffee break
11:00-12:45	Riley Auditorium <i>Chair: A. Hoffmann</i>	EU BON thematic sessions (10+5 min per talk) (1) EU BON: core elements for an integrated biodiversity system Christoph Häuser (MfN) (2) Data Mobilization strategy and show case Urmas Kõljalg (UTARTU) (3) The European Biodiversity Portal Hannu Saarenmaa (UEF) (4) Developing EU BON's site-specific portal Yoni Gavish (UnivLeeds) (5) Stakeholder requirements Eugenie Regan (UNEP-WCMC) (6) The context of EU BON Ilse Geijzendorffer (CNRS-IMBE) General Discussion (15 min)
12:45-13:00	Riley Auditorium	Announcements (coordination)
13:00-14:00	Garden Room	Lunch
14:00-14:30	Riley Auditorium	Short presentations by other projects (each 5-7 min): - DataOne (Bruce Wilson) - Species 2000/CoL (Christina Flann) Introduction: WP linkage exercise (Philip Bubb)
14:30-16:00	Riley Auditorium	Cross-task module 4 (details: page 6) - Plenary
16:00-16:30	Garden Room	Coffee break
16:30-18:00	See page 6 Glover room	Cross-task modules 5-7 (details: page 6) Advisory Board meeting
18:00-19:00	Riley Auditorium Glover room	Cross-task module 8 (details: page 6) - Plenary SC-AB meeting
		Dinner to be organized by participants themselves

03 June 2015 - Wednesday

TIME	ROOM	TOPIC
09:00-09:30	Riley Auditorium	Short presentations by other projects (each 5-7 min): - Ecopotential (Carmela Marangi) - Globis-B (Wouter Los) Remarks: WP linkage exercise (Philip Bubb)
09:30-11:00	See page 7	Cross-task modules/workshops 9-12 (details: page 7)
11:00-11:30	Garden Room	Coffee break
11:30-13:00	See page 7	Cross-task modules/workshops 13-16 (details: page 7)
13:00-14:00	Garden Room	Lunch
14:00-16:00	See page 7	Cross-task modules/workshops 17-20 (details: page 7)
16:00-16:30	Garden Room	Coffee break
17:00-18:00	Quayside Punting Station, Magdalene Street CB5 8AB	Excursion: Punting on the river Cam £12.00 (€16.50) per person
19:00 (open from 18:30)	3 Pound hill, Cambridge CB3 0AE	Post Excursion Dinner at "The Punter" Invitation by WCMC

04 June 2015 - Thursday

TIME	ROOM	TOPIC
<i>EU BON General Assembly – 3rd</i>		
08:30-09:30	Riley Auditorium	WP Leaders summarize the Action Points of the cross-task modules (each 5 min) Results: WP linkage exercise (Philip Bubb)
09:30-10:30	Riley Auditorium	Consortium update - New partners, AB membership, etc Reports, Review, DoW - Scientific and Financial Report Membership - EU BON associates Dates and Meetings - EU BON meetings / Intern. Conferences Communication and Documentation - Website, ICP Other Topics
10:30-11:00	Riley Auditorium	Concluding remarks and GA meeting close
11:00-11:30	Garden Room	Coffee break
11:30-13:00	Riley Auditorium See page 7	Debriefing: SC-AB Cross-task modules/workshops/writing sessions 21-23 (details: page 7)
13:00-14:00	Garden Room	Lunch
14:00-15:30	See page 7	Cross-task modules/workshops/writing sessions 24-27 (details: page 7)
15:30-16:00	Garden Room	Coffee break
16:00-17:30	See page 7	Cross-task modules/workshops 28-31 (details: page 7)
18:00-19:30	In front of the Guildhall on the Market Square	Guided tour of Cambridge and the Colleges £6.00 (€8.50) per person
End of the General Meeting		

Overview EU BON Cross-task modules & workshops & writing sessions (1-4 June)

	Riley Auditorium (RA) Capacity: 70 people Lower Ground	Elton room (ER) Capacity: 30 people First Floor	Bowring room (BR) Capacity: 20 people First Floor	Glover room (GR) Capacity: 20 people Ground Floor
1 June - Monday				
15:00-16:30		Module 1: Scientific papers writing session [WP6, 7]. Topic: "The structure of data flows through networks of knowledge"	Module 2: Catch-up - Task 6.5 [WP6]	Module 3: Catch-up - Task 7.5 [WP7]
16:30-18:00				SC Meeting
2 June - Tuesday				
14:30-16:00	Module 4: Plenary on the future development of the EU BON portal [All,2] Chair: H. Saarenmaa <i>To be continued in M5+M8</i>			
16:30-18:00	Module 5: <i>Continued from M4:</i> EU BON portal discussion: what can be achieved by 2017 and sustainability [WP2,6,7,All] Chair: H. Saarenmaa	Module 6: WP3- the state of the tools developed, their application in WP4 and their potential links to policy [WP3,4,6]	Module 7: EU BON - GEO BON implementation and global monitoring strategy [WP7] <i>To be continued in M11</i>	AB Meeting
18:00-19:00	Module 8: <i>Continued from M4+M5:</i> Interactive session for improving the EU BON portal, including the stakeholder perspective [WP2,5,6,7] Chair: I. Geijzenorffer			SC-AB Meeting

	Riley Auditorium (RA) Capacity: 70 people Lower Ground	Elton room (ER) Capacity: 30 people First Floor	Bowring room (BR) Capacity: 20 people First Floor	Glover room (GR) Capacity: 20 people Ground Floor
3 June - Wednesday				
09:30-11:00	Module 9: Data mobilization strategy and show case [WP1]	Module 10: Functionality and development of the data publishing and dissemination toolbox (MS851) [WP1,2,8]. <i>To be continued in M14.</i>	Module 11: <i>Continued from M7:</i> Linkages to GEO BON and other BONs [WP5,7, All]	Module 12: Land use scenarios – expectations on data [WP4,5,All] <i>To be continued in M16.</i>
11:30-13:00	Module 13: Business plan elements – an introduction [WP1,2,3,6,7] <i>To be continued in M17.</i>	Module 14: <i>Continued from M10:</i> Functionality and development of the data publishing and dissemination toolbox (MS851) [WP1,2,8]	Module 15: Demonstration of GBIF/EU BON IPT for monitoring networks [WP2,5]	Module 16: <i>Continued from M12:</i> Scenarios and their biodiversity consequences [WP4,5,6,7]
14:00-16:00	Module 17: <i>Continued from M13:</i> Business plan elements – an introduction [WP1,2,3,6,7]	Module 18: Data Mobilisation Examples: DINA, Test Sites, CS Gateway, IPT, taxonomic backbones [WP1,5]	Module 19: Developing tools to prepare, extract and mine published legacy & prospective biodiversity literature: status quo [WP3, T3.4]	Module 20: WP4 specific workshop [WP4]
4 June - Thursday				
11:30-13:00	Debriefing: SC-AB	Module 21: Horizon 2020 on Citizen Science [WP1,5]	Module 22: Part 1 Discussion on structure of the upcoming 3 rd Stakeholder Roundtable on test sites & local stakeholders [WP1, 5, 6] Part 2 Writing session [WP1]: publication about gap analyses (D1.1)	Module 23: Scientific paper writing session [WP7]. Topic: “From primary observation to policy target” <i>To be continued in M27.</i>
14:00-15:30	Module 24: Flexible biodiversity portal session, e.g. How to incorporate WP6 tools in the EU BON portal? [WP2,6]	Module 25: Citizen Science gateway workshop (MS153) including hands on training [WP1,2] <i>To be continued in M29.</i>	Module 26: Brainstorming of strategies on how to extend site network [WP5, T5.4, input from all needed]	Module 27: <i>Continued from M23:</i> scientific paper writing session [WP7]
16:00-17:30	Module 28: EBV workshop: making a step on the road map	Module 29: <i>Continued from M25:</i> Citizen Science gateway workshop (MS153) including hands on training [WP1,2]	Module 30: How to transform D5.1 into a publication [WP5]	Module 31: Data policy recommendations (MS972) [WP1,2,8,9]

Description of the Cross-task modules at the EU BON General Meeting from 2-4 June 2015

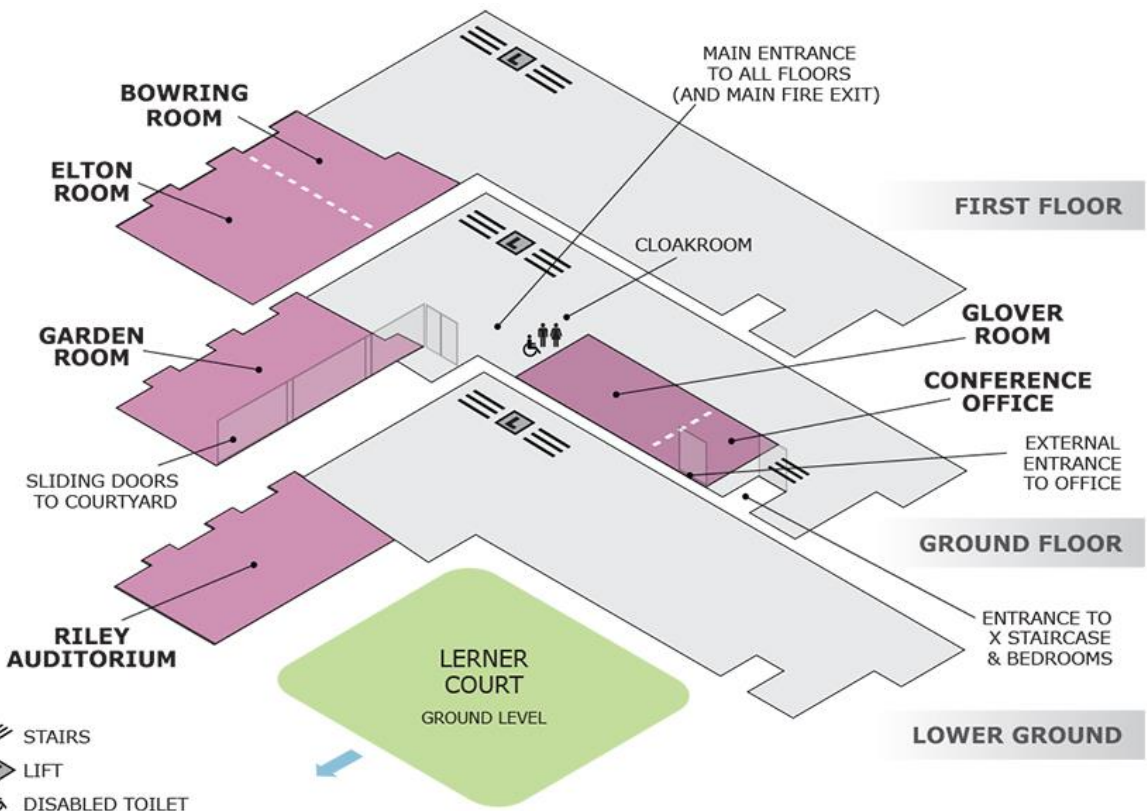
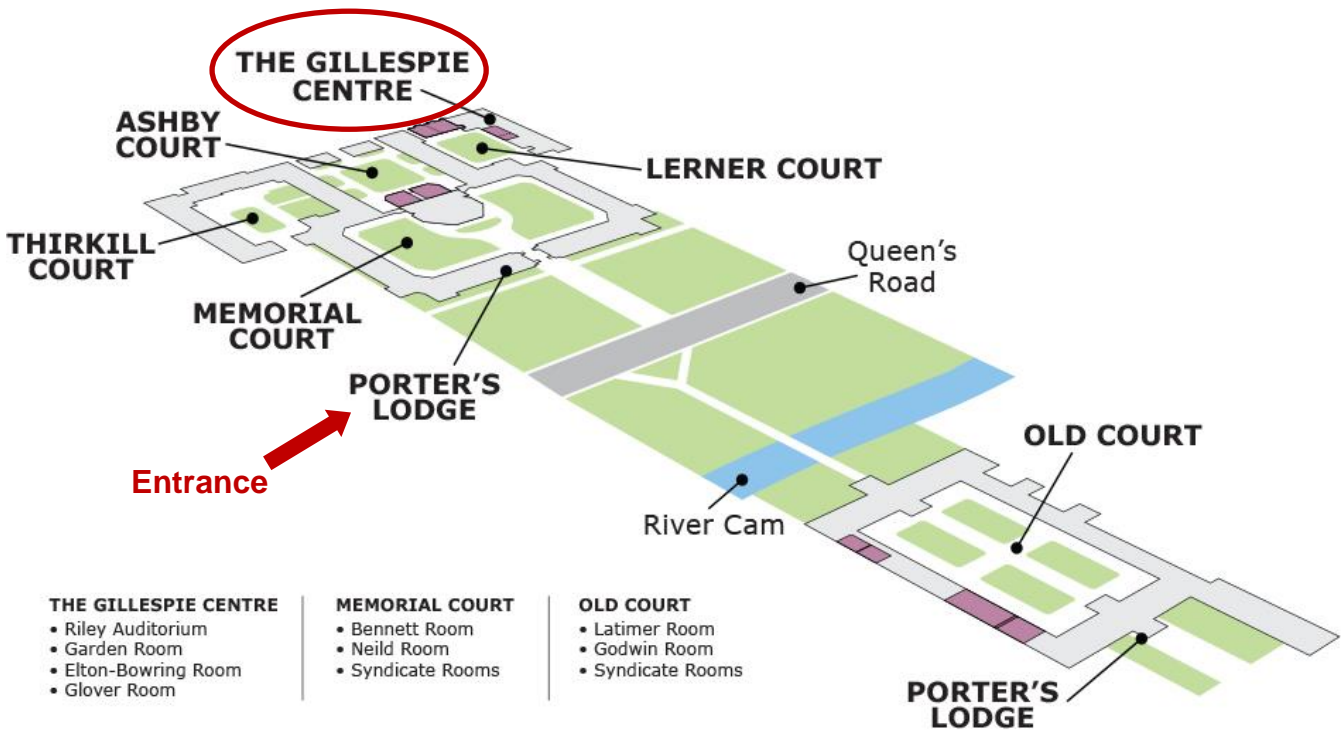
Module	Title	Description
M1	Scientific papers writing session	<i>Topic: "The structure of data flows through networks of knowledge"</i> I. Geijendorffer (CNRS)
M2	Catch-up - Task 6.5	<i>Discuss progress and next steps for 'Visualization for Policy' (Kathleen/Cristina), and Infographics (Lauren).</i> C. Martin (WCMC) , C. Garilao (FIN), K. Reyes (FIN), L. Weatherdon (WCMC)
M3	Catch-up - Task 7.5	<i>Finalise logistics of the business plan session later in the week (Alex/Pan), and assess progress to date (Dirk)</i> I. Geijendorffer (CNRS) , D. Schmeller (UFZ), E. Regan (WCMC), A. Thalmann (Uni Potsdam), X. Pan (UCAM), J. Penner (MfN)
M4	Plenary on the future development of the EU BON portal <i>Chair: H. Saarenmaa</i> To be continued in M5 & M8	<i>Presentations followed by a plenary discussion: Plans and challenges (WP2); How to integrate citizen science in portal (WP1); Priority functions for remote sensing (WP3); Priority functions for modelling and analysis (WP4); Priority site-specific functions (WP5); Priority functions for policy users/uses (WP6/WP7); Can we integrate data publishing in the portal (WP8);</i> A. Garcia Camacho (CSIC) , V. Runnel (UTARTU), C. Garzon (FEM), JB Mihoub (UFZ), Y. Gavish (UnivLeeds), I. Geijendorffer (CNRS), L. Penev (Pensoft), S. Belchior (Simbiotica)
M5	Continuation of the EU BON portal discussion: what can be achieved by 2017 and sustainability <i>Chair: H. Saarenmaa</i>	<i>Important issues identified in the morning and other topics are further discussed here in parallel session.</i> H. Saarenmaa (UEF) , et al.
M6	WP3- the state of the tools developed, their application in WP4 and their potential links to policy	<i>1) 3-4 short talks (ca. 10 min each): Intro, Tasks 3.1 & 3.2, Task 3.3a, Task 3.3b</i> <i>2) Workgroups on 3.3a, 3.3b, ... (ca. 30 min)</i> <i>3) Report back from workgroups (5 minutes each)</i> <i>4) Overall summary and next steps</i> W. Kunin (UnivLeeds)
M7	EU BON - GEO BON implementation and global monitoring strategy To be continued in M11	<i>EU BON will produce a range of product, which will be useful for the further development of a global monitoring program, as envisaged as the end product of GEO BON as well. We will elucidate on the interactions between EU BON and GEO BON, as well as discussing task 7.1 on a global monitoring program.</i> D. Schmeller (UFZ) , G. Geller (GEO), P. Bubb (WCMC)
M8	Interactive session for improving the EU BON portal, including the stakeholder perspective <i>Chair: I. Geijendorffer</i>	<i>Demonstration and hands-on in testing and improving the functions of the portal. Issues and suggested functions brought up in modules 4 and 5 will be demonstrated and discussed in detail.</i> H. Saarenmaa (UEF) , A. Garcia Camacho (CSIC), S. Belchior de Castro (Simbiotica), T. Robertson (GBIF), F. Bonet (UGR), I. Geijendorffer (CNRS), et al.
M9	Data mobilization strategy and show case	<i>General Introduction to the data mobilization strategy of EU BON and planned next steps and the showcase of genetic data; Overview of the study on biodiversity data gaps and next steps in EU BON; EuMon – Data Mobilisation of Monitoring Schemes; Freshwater Data Strategies for Mobilization data for modelling; Plazi and Data mobilization from scientific literature - state and future outlook in EU BON.</i> U. Köljalg (UTARTU) , F. Wetzel (MfN), H. Saarenmaa (UEF), A. De Wever (RBINS), D. Agosti (Plazi)

M10	Functionality and development of the data publishing and dissemination toolbox To be continued in M14	<i>The aim of the workshop is to identify data publishing formats, metadata standards, data paper templates and workflows that will provide a scholarly data publishing venue for the main data types available via the EU BON's European Biodiversity Portal and serve the general objectives of EU BON to facilitate and increase data mobilization and interoperability.</i> L. Penev (Pensoft)
M11	Linkages to GEO BON and other BONs	<i>Continuation of M7 including the discussion on closer collaborations with other BON's, e.g. AP BON, Arctic BON, Ecoscope.</i> D. Schmeller (UFZ) , et.al.
M12	Land use scenarios – expectations on data To be continued in M16	<i>What are expectations from WP4, what could WP5 (test sites) provide for WP4?</i> K. Henle (UFZ) , JB Mihoub (UFZ)
M13	Business plan elements – an introduction To be continued in M17	<i>Business inspired by nature: This fast-paced workshop connects Biomimicry – bio-inspired innovation – using the Design Thinking mind-set and Business Model Design in four EU BON scenarios based on interviews of potential future stake-holders. Who are potential stakeholders and how do we connect them? Design a fully furnished early-stage business model in a 3 hours workshop and take away a state of the art business model design concept for future EU BON ventures.</i> A. Thalmann (Uni Potsdam) , X. Pan (UCAM) , D. Schmeller (UFZ), J. Penner (MfN)
M15	Demonstration of GBIF/EU BON IPT for monitoring networks	<i>The next version of GBIF IPT will be shown, with features to share sample-based data. The newly ratified Darwin Core terms for sample-based data will be explained.</i> T. Robertson (GBIF) , H. Saarenmaa (UEF), L. Smirnova (MRAC), P. Mergen (MRAC)
M18	Data Mobilisation Examples	<i>Showing examples for EU BON data mobilization efforts – ranging from tools for specimens and observation data to strategies and approaches at the test sites. Presentation on DINA virtual appliances; Citizen Science Gateway in EU BON, Pluto F and Mobile App: “I saw a butterfly” mobilising butterfly data + App for Butterfly Systematic Monitoring; -Test Sites and Biodiversity Data; GBIF IPT-new developments for data mobilisation; Taxonomic backbones: New developments.</i> U. Köljalg (UTARTU) , M. Skyttner (NRM), V. Runnel (UTARTU), I. Peer (GlueCAD), C. Arvanitidis (HCMR), T. Roberson (GBIF), M. Skyttner (NRM)
M19	Developing tools to prepare, extract and mine published legacy & prospective biodiversity literature: status quo	<i>The workshop will provide a recapitulation of the goal of this task, the use cases under discussion, the data types, the planned and implemented workflows and integration into the EU-BON data portal as well as the status quo of the tools.</i> D. Agosti (Plazi)
M20	WP4 specific workshop	<i>The workshop will focus on tasks 4.1, 4.2, 4.4 and perhaps 4.5. The focus should be to briefly review progress, especially in terms of collaboration among WP4 partners and towards the formal products (milestones, deliverables) due within the next 12 months.</i> K. Henle (UFZ) , JB Mihoub (UFZ)
M21	Horizon 2020 on Citizen Science	<i>Pooling ideas for a possible bid for Horizon 2020 on citizen science.</i> C. Arvanitidis (HCMR) , V. Runnel (UTARTU)

M22	Discussion on structure of the upcoming 3rd Stakeholder Roundtable on test sites and local stakeholders & writing session (D1.1)	<i>First part: Further discussions and preparations of the third EU BON Stakeholder Roundtable that will involve local stakeholder at an EU BON test site. <u>Second part: Planning and structuring the work to draft a paper for BDJ (Pensoft) based on the Gap Analysis Deliverable, e.g. assigning work groups to specific chapters.</u></i> F. Wetzel (MfN)
M23	Scientific papers writing session To be continued in M27	"From primary observation to policy target". I. Geijzendorffer (CNRS)
M24	Flexible biodiversity portal session	<i>Potential topics: how to incorporate WP6 visualisations tools in the EU BON portal?</i> C. Garilao (FIN) , S. Belchior (Simbiotica)
M25	Citizen Science gateway workshop (MS153) including hands on training To be continued in M29	<i>Session on the Citizen Science Gateway and Citizen Science Approaches in EU BON:</i> <i>-Essential features for describing a CS tool (VR)</i> <i>-Managing of directory (updating, new), discussion on editing (LS)</i> <i>-Best practise cases:</i> <i>-Norwegian/Swedish citizen science system Species Observation System (NV)</i> <i>-COMBER and Anymals and Plants (CA)</i> <i>-Eastern Europe and Data Mobilisation (MK, LP)</i> V. Runnel (UTARTU) , P. Mergen (MRAC), L. Smirnova (MRAC), N. Valland (NBIC), C. Arvanitidis (HCMR), M. Kempa (IBSAS), L. Penev (Pensoft)
M26	Brainstorming of strategies on how to extend site network	<i>Representatives from other organizations would be valuable, e.g. LTER, Ecoscope, BON in a box group</i> J. Penner (MfN) , C. Rodríguez (CSIC), F. Bonet (UGR)
M28	EBV workshop: making a step on the road map	<i>Discussing progress in the work on EBVs and next steps. Provide clear definitions of EBVs and classify the EBVs in order of their importance to (a) document important biodiversity change and (b) inform policy. Create a catalogue of important EBVs, detect important gaps in covering biodiversity change and develop recommendations how to employ the EBV concept and how to further data collection to overcome current limitations.</i> D. Schmeller (UFZ) , I. Geijzendorffer (CNRS)
M30	How to transform D5.1 into a publication	<i>It will be discussed how and what will be published of D5.1. ('Principles and guidelines for establishing and operating EU BON test sites')</i> C. Rodríguez (CSIC) , J. Penner (MfN), P. Haase (SGN), C. Arvanitidis (HCMR), F. Bonet (UGR)
M31	Data policy recommendations	<i>Discussing and structuring the DPR. T9.7: Monitoring national, European, and international policies, legal frameworks and provisions which will affect the access, managing, and in particular the subsequent sharing and distribution of biodiversity data as far as relevant for the project.</i> L. Penev (Pensoft) , Willi Egloff (Plazi), A. Hoffmann (MfN), P. Mergen (MRAC)

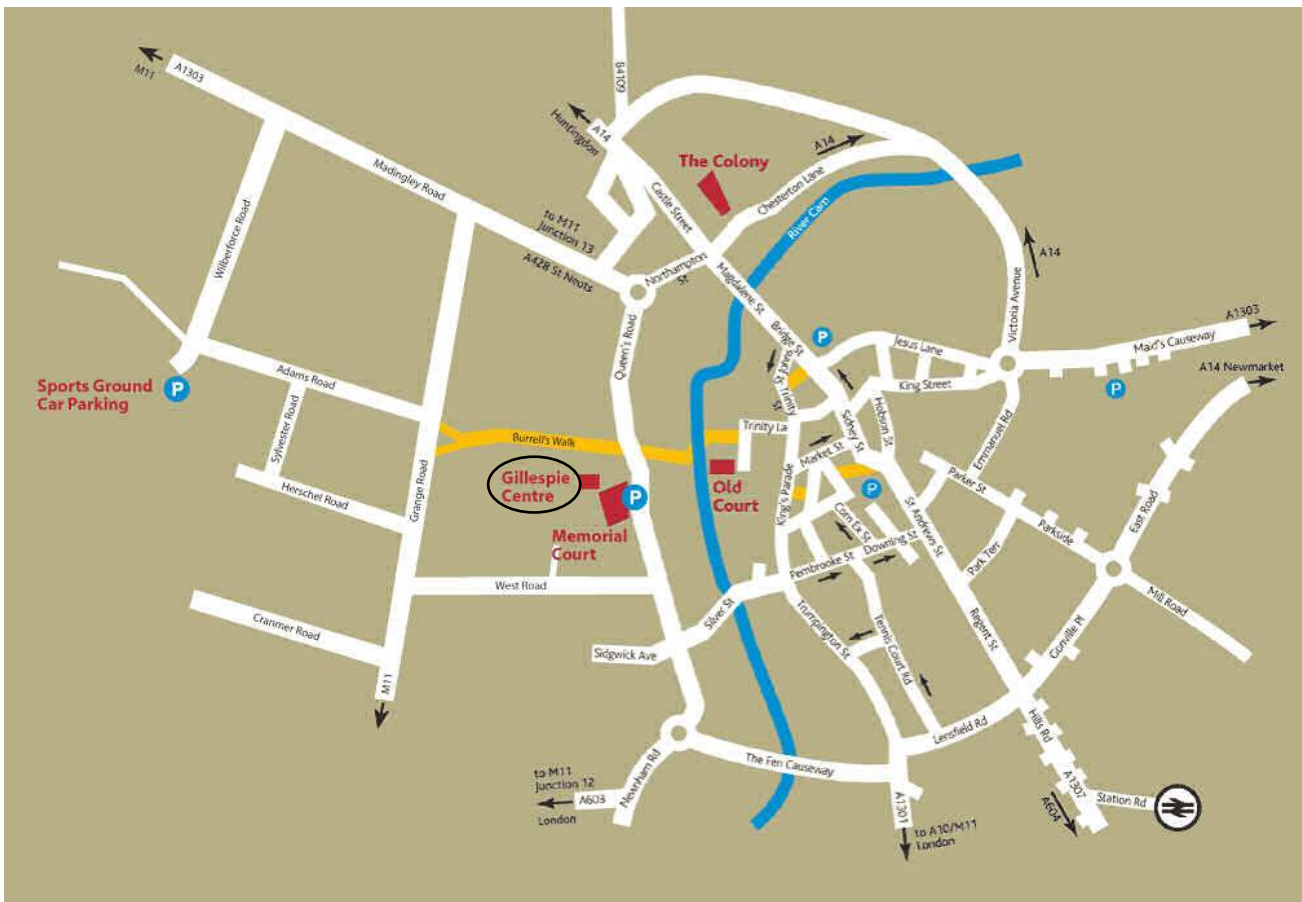
Map of the venue

Clare College – The Gillespie Centre

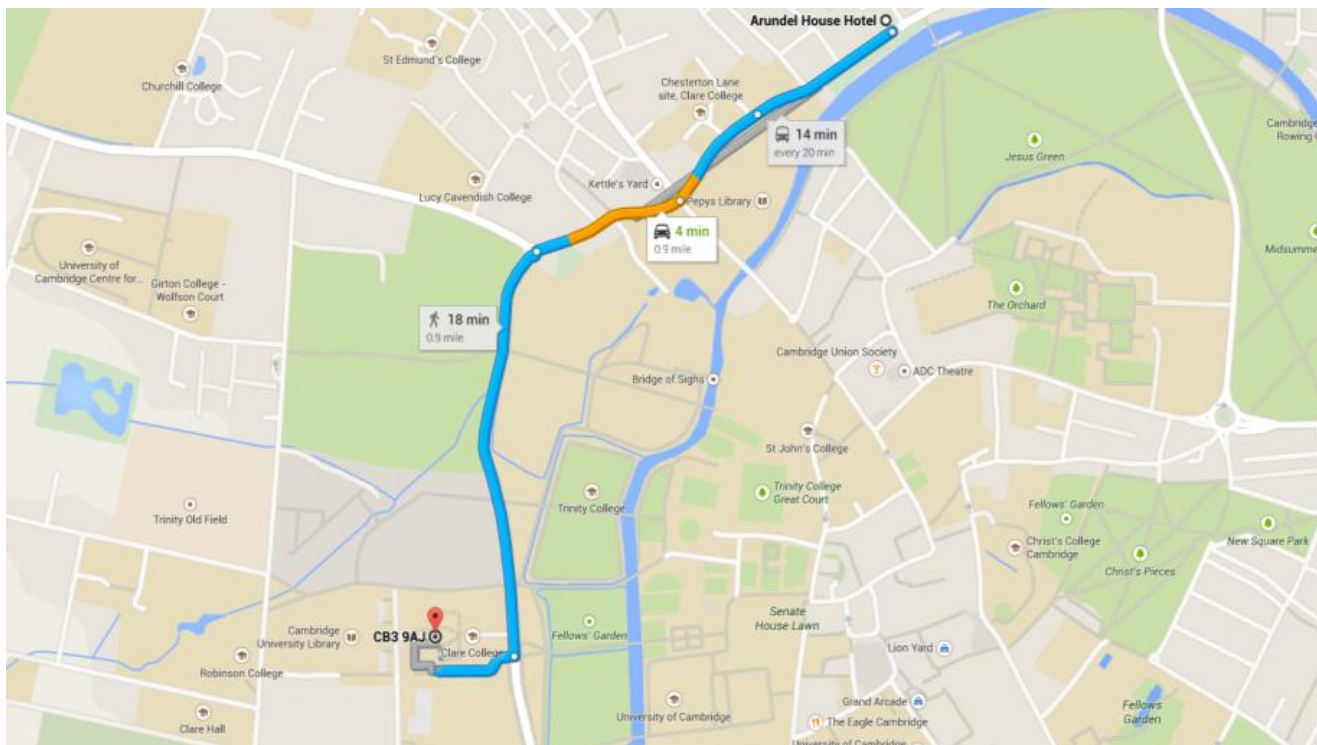


- **Riley Auditorium** (Theatre style) – Capacity: 70 persons (**Lower ground**)
- **Garden Room** – Capacity: 70 persons (**Ground floor**)
- **Glover Room** – Capacity: 20 persons (**Ground floor**)
- **Elton Room** – Capacity: 30 persons (**First floor**)
- **Bowring Room** – Capacity: 20 persons (**First floor**)

Map of Cambridge



Direction: Arundel House Hotel – Clare College



20 min walk via Chesterton Lane and Northampton Street