Photonics Leadership Group Meeting Minutes



Thursday 9 October 2025, 14:00-17:00, In person at Innov centre, Glasgow and virtually on Teams

www.photonicsuk.org

Attendees (59) in person and online, for whole or part:

Ian Alderton, Alrad; Ric Allott, STFC; Yann Amouroux, Optica OSA; Simon Andrews, Fraunhofer UK; Andrew Bainbridge, OptiC, ; Wrexham University; Dom Brady, Fibercore/ Humanetics; Estelle Brown, OptiC, ; Wrexham University; Karin Burger, SPIE Europe; Richard Carter, Heriot-Watt University; Richard Clark, AMS Technologies; Warren Clark, Europa Science; Allan Colquhoun, Leonardo; Iwan Davies, IQE; Tom Dickson, InnovateUK; Helena Diez, Optica OSA; Chris Dorman, Coherent Scotland; Sandra Dressler, Edmund Optics; Mark Elliot, Europa Science; Daniel Esser, Heriot-Watt University; Lea Fave, Edmund Optics; David Gillett, Laser 2000; Tom Harvey, CPI; Lewis Hill, Future Photonics Leaders; Richard Hogg, Aston Institute of Photonic Technologies; Hazel Hung, CS Connected; Shahida Imani, Singular Photonics; Steven Jones, Cadfem UK; Peter Kean, GandH; John Lincoln, Harlin; Anke Lohmann, Anchored In; Valerie Lyttle, Yelo; David MacLellan, AILU; Iain Mauchline, InnovateUK; Owen McGann, GTS; Alison McLeod, Technology Scotland; Wyn Meredith, Compound Semiconductor Centre; Jack Morris, OptiC, ; Wrexham University; Ian Murgatroyd, Oxford Fiber; John Nolan, First Mile Networks; James Orm, Department for Business & Trade; Chris Payne-Dwyer, Quantic (Uni of Glasgow); Richard Pitwon, Resolute Photonics; Graham Reed, University of Southampton; Andy Robertson, Bay Photonics; Howard Rupprecht, CS Connected; Askar Sheibani, UK Fibre Connectivity Forum; Philip Sibson, Thales UK; Kayleigh Thomson, OptiC, ; Wrexham University; Sergei Turitsyn, University of Aston; Malcolm Varnham, Trumpf UK; Mike Wale, UCL; Matthew Wasley, Innovate Connect; Barry Williams, OptiC,; Wrexham University; Aidong Xu, Wave Photonics, John Parsons, independent.

Direct Apologies:

Russell Childs, Optoscribe / Intel; Peter Collins, Laser 2000; Joe Gannicliffe, CS Applications Catapult; Mark Goossens, CS Applications Catapult; Duncan Hand, Heriot-Watt University; Cillian McPolin, Digital Catapult

*Post meeting and editorial input in italics

1) Previous Minutes and welcomes

Those attending their first PLG meeting or attending on behalf of a new organisation were formally welcomed, including Jack Morrise and Andrew Bainbridge.

Minutes from previous meeting on 17 July 2025 were accepted without revision. These, along with all previous minutes are available at https://photonicsuk.org/contributors/minutes/ with access code "PLGcontribute" (case sensitive).

Great many thanks to Simon Andrews and Fr4aunhofer Cap for hosting in Glasgow.

2) Policy Updates John L

The <u>UK industry strategy</u> was published in June and has been followed by release of eight <u>sector plans</u> for Advanced manufacturing, Clean energy industries, Creative industries, Defence, Digital and technologies, Financial services, Life sciences, Professional and business services. DSIT have attempt to <u>define these sectors</u> using SIC codes although acknowledge the shortcoming of attempting to do so especially for digital tech.

The key policy interventions remain: people and skills, innovation, energy and infrastructure, the regulatory environment, crowding in investment, international partnerships and trade. People and skills being a particular area of focus based on PLG questions to Ministers at the Labour party conference.

Photonics is most relevant to the 'digital and technologies' area within which five 'Fronter Industries' are further identified: - Advanced connectivity technologies, Artificial intelligence, Cybersecurity, Engineering biology, Quantum technologies, Semiconductors. The relevance of photonics to other areas, e.g. advanced manufacturing and/or defence is also significant. Al is getting significant focus across all areas

Photonics is not explicitly called out in either the industry strategy or sector plans, only being mentioned in context of Semicon. However, the sectors do have strong internal champions including David Smith, Chief

Technology Advisor, Richard Duffy, Semicon lead DSIT, Iain Mauchline, InnovateUK. Interactions with gov departments, Ministerial and VIP (Royal) visits and the focus of departments/Agencies e.g. DBT, NPSA, Innovate and dstl all indicate the importance of photonics to frontier industries and national resilience is increasingly recognised behind the scenes.

PLG members are advised to appraise themselves of all sector plans relevant to their business/ markets and adapt the latest terminology (e.g. fronter rather than enabling tech). It is also recommended to lead on the topical impact e.g. the gain in AI, defence, QT achieved through advances in photonics, rather than lead on the photonics.

a) Specific EU funding support

Whilst overall departmental budgets were set in the spending review, the details of how these are split within departments is still being worked through. This should be concluded by November. Specific funding programs are therefore not likely to follow until the New Year with projects starting earliest in the new financial year.

b) Eu update

The final calls of the current European framework program continue to be rolled out. As significant funds were reallocated to AI, support for photonics, along with many areas, at the end of the current Horizon Europe program has been reduced. This has resulted in a reduction in the number of upcoming calls especially those in collaboration with other areas.

The main current focus in Brussels is positioning for the next Framework programme due from 2027 on. The Commission are seeking a larger budget uplift, but this is not aligned with key member states e.g. Germany. DG connect, the traditional home of photonics in the Commission is pushing hard for photonics to be wrapped into the EU chips Act 2.0 and focused on digital impact, with other photonics applications pushed to the relevant vertical market e.g. health, agriculture etc. Photonics21 is pushing hard to maintain an independent identity for photonics with a position paper identifying a broad cross section of challenges addresses by photonics and a support letter signed by cross section of key industrial users. Overall, the commission is looking to fund fewer things at larger scale.

The Comission have an open <u>call for evidence and consultation</u> on the next EU chips act, responses are requested by 28 November 2025.

The UK has indicated a <u>strong interest in association</u> to the next framework program, emphasising the need to continue to support scientific excellence and supporting a shift to a mission / challenge driven approach.

Aside: The photonics21 Board of Stakeholder elections opens on 21 October. Both John Lincoln and Alison McLeod are up for re-election and kindly request your support. (note voter registration is already closed)

UK reception and other DBT activities at Photonics West – James Orm DBT

James Orm, Deputy head of Semiconductors, Department of Business and Trade (DBT) kindly provided an update of DBT's initial thoughts on UK activities to support Photonics West 2026.

SCS are currently recruiting exhibitors for the UK pavilion, contact SCS if you are interested directly or via John L. (NB PLG and members have discussed with DBT improving the UK pavilion look and feel, as this is frequently identified as a weakness in UK presence at PW).

DBT are looking at running a reception and number of activities during PW, Jame O welcomes suggestions.

Photonics Scotland will be organising a number of breakfast events during PW week.

Northern Ireland looking to in place sizable presence building on launch of NI-PIC (below)

In addition, Alison M noted that a number of breakfast activities are in planning from Scottish Development International. Coordination with DBT pending.

4) Europa Science Brief on new Photonics Initiative

Warren C and Mark E kindly provided an update on Europa Science their new UK focused photonics publication, UK Photonicshttps://www.electrooptics.com/uk-photonics. Fully focused on the



Photonics Sprint Pipeline

UK market and industry, Europa Science will also be distributing a regular UK targeted newsletter alongside the publication.

Those with relevant news content are encouraged to contact Warren and Mark. The PLG will look to provide regular news rather than run independent new letter.

5) Current UK Photonics and related initiatives

John L provided a summary of current UK photonics initiatives which include:

a) TechUk Photonics Sprint

TechUk are undertaking a <u>photonics sprint</u> for 5 months. A sector meet up and clusters event are already complete.

- An insight series Vlog will be published 28 Oct (contributions by 14 Oct).
- Comms& Space. Part of techUK's satellite future summit), 24
 November: <u>Satellite Futures Summit 2025</u>
- Defence SME showcase, 26 November, Photonics and defence SME showcase, and
- supply chain (Dec) specific event details to follow.
- International wrap-up 19 Jan with policy recommendation report published in Q1/2 2026.

Participation from PLG contributors is strongly encouraged as the initial starting premise appears to be that there is little to no current photonics activity or organisation in the UK.

b) Innovate Connect Deep Dive

Innovate Connect are undertaking a <u>deep dive horizon scan</u> for long term disruptive innovation in photonics online on 21 October. Part of a series looking at the future of key technologies participation is encouraged to ensure the full range of future technologies are considered. The PLG will be chairing one of the discussion rooms. A summary report is expected in due course

c) Made in Britian and Northern Ireland

There is an independent initiative to establish a directory of UK manufacturing suppliers- madeinbritain. Presented in a very similar manner to the UK photonics directory. There is the potential for the PLG to collaborate to ensure that UK photonics manufacturers are fully represented.

Group discussion recommended gathering more information on the differentiation of Made in Britain and statistics on visitors and regional representation before engaging further.



Further discussions noted the importance of the PLG providing similar information on the UK Photonics Directory (Action John L attached to minutes)

d) Schools Career Poster

The PLG have been asked to input in the development of a poster for targeted at schools (key stage 4) highlighting potential careers in photonics and associated education level job titles and salary ranges.

Being prepared by The University of Southampton, this would be available for wider use. And posted on the PLG blog.

Action> please review (pdf attached with minutes) and provide additional job titles, potential earning ranges etc to John L by return (**Action> all**).

Images of people working in photonics are also welcome with full credits available.

Regional variants (e.g. for Scotland) were noted as important where qualification may differ (Action John L, Alison M)

6) Photonics Means_ Simon A

The inaugural meeting of Photonics Means will open on 10 October featuring table top exhibition and 1 day of talks in two parallel session. Richard Lochhead, MSP, Minister for Business in the Scottish Government will open. >300 people are expected with 23 exhibitors.

The meeting is intended to benefit the community and neither be Fraunhofer or Scotland focused. The first year has been intentionally low key to gauge interest and provide a sound platform on which to build in future years. Constructive feedback to Simon A.

Next year's Photonics means will be on the 1 October 2026, preceded by a Fraunhofer CAP symposium on 30/9. www.photonicsmeans.com

7) Microelectronics UK / Photonics UK

Microelectronics UK incorporating Photonics UK, took place at the ExCel Centre, London 24-25 September. Initial impression varied. A number pleasantly surprised by the quality of the presentations. Some exhibitors content with foot fall others indicating it appear light.

The event was collocated with Connected Britain and Digital government Expo, both in the ExCel at the same time. In combination the three events present a full photonics supply chain from digital demand through connectivity to enabling technology. Significantly more could be made of this connection.

8) Photonics Leadership Group AGM

.The AGM was declared open and quorate.

Confirmation that a hybrid meeting on 9 October 2025 will be taken as a full and valid AGM of the Photonics Leadership Group and Photonics Leadership Ltd. 36 of 36 votes agreed

The results of the AGM resolutions subject to vote are provided in each relevant section below. Noting that votes were taken online and include proxies provided in advance

a) PLG activities - John L

A full <u>list of PLG activities</u> in the last year is published online. The majority planned activities proposed at the previous AGM have been delivered in 2024/2025, including inputs on the industry strategy, an update of the UK photonics industry statistics and UK Photonics the hidden economy report, support for the Economist commercialising Quantum event, Photonics21 engagement and a partial website refresh. The proposed updated UK Photonics roadmap was not pursued in detail (*although is understood to be a*



4

potential activity for new UK semiconductor centre). The biggest miss of 24/25 was not having photonics more explicitly called out in the Uk industry strategy.

The PLG online influence continues to expand. Key statistics from the PLG website and UK Photonics directory include:

Photonicsuk.org

- 30,000 views (up 44%)
 - From 14,000 people (up 54%)
 - Event count 81,000
- 2025 stats page 908 views
- 20 Blog posts, full events list

LinkedIn example: 2025 UK Photonics statistics

 8345 impressions to 4829 members, 34% snr, 154 'likes'

Directory: https://photonicsuk.org/directory

- 10,000 views (up 80%)
 - From 5400 people (up 80%)
 - Event count 24,800
 - Landing page 7,300 times
- Most popular directory listings
 - Anchored Inn (250 views)
 - Harlin
 - Singular Photonics
 - Coherent
 - Edmund Optics
 - Laser 2000

A number noted that the web and directory stats were a key metric helping organisations justify PLG membership contribution. The PLG will provide a more comprehensive report annually going fwd. and alongside 2025/2026 membership quotations. (Action John L, delivered in attachment to minutes)

The PLG is indirectly supported though the Horizon Europe Guarantee fund to participate in Phorwards21, the EU CSA coordinating Photonics clusters across Europe. UK highlights from Phorwards21 include:



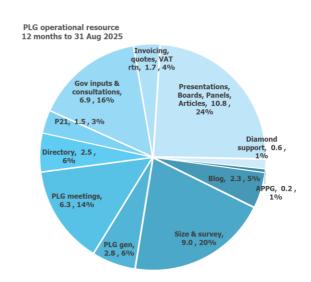
- Data showing the UK has 10X more photonics startups (companies <10 years old) than any other
 EU country
- Support Photonics-for-Space meeting (Additionally supported by Innovate UK)
- P21 white paper supporting photonics
- Raising profile of UK interest and qualification to participate in HEU projects

Planned activities for 2025/26 include:-

- Promotion of Industry strategy interventions
- Documentation of PLG back-office processes
- Succession plan implementation
- Innovate & DBT liaison on international
- DSIT meetings
- Semicon and TechUK & I Connect deep dive inputs
- Roadmaps
- Future Photonics Leaders group support
- 4 PLG Meetings
- Photonics 21 Board of stakeholders (re-election)
- Economist Commercialising Quantum global?
- Parliamentary & Scientific Committee participation
- Microelectronics UK & Photonics Means support

b) PLG resource use

Operating the PLG has consumed \sim 45 man days in 2024-2025 (1 Sept - 31 Aug). This represents an \sim 25% increase on the previous year, an increase driven by the update of the UK statistics and associate report and presentations. Note the time breakdown excludes input from the PLG



Treasurer (Anke L), PLG secretary (Karin B) and other officers.

Updated tracking shows significant time being consumed by participation in pro bono advisory / steering boards. These have proliferated as UKRI funding often requires such oversight bodies to be set-up for different projects with the majority providing no compensation for participation.

It was agreed that going forward the PLG officers should only sit on pro bono advisory / steering bodies under their PLG role if the lead project organisation is at minimum a platinum level contributor to the PLG or participation in otherwise compensated. This will avoid the increase in requests leading to a direct financial loss on the PLG. John L will inform all current advisory board of which he is a member on behalf of the PLG of this requirement and resign from those unwilling / unable to make a contribution at the necessary level.

c) Treasurers Report - income and expenditure - Anke L

Outgoings have exceeded income for the 2024-2025 year by ~£1700 covered by reserves carried forward from previous year. Membership contributions were ~£500 less than the previous year, reflecting a decrease in the number of contributing members partially offset by increased contributions from the remaining.

Unlike previous year there has been negligible income from delivering services e.g. landscape report or semicon infrastructure report in 2024/2025.

The proposed budget for 2025 /2026 is as indicate to the right. This predicts a £6k increase in contributions driven by increased contribution levels (below) and focusing on increasing the number of contributors.

Costs are also forecast to increase driven by the need implement a succession plan for the PLG chief Executive (below).

Upsides to the forecast budget are possible with expanding contributions and /or should specific projects be commission from the PLG (post meeting discussions indicate some are likely)

Should additional resources be secured suggestions

Outgoings Variable costs £31,785.88 Opening Balance Bank AC £24,102.72 • Person Time: £28,672.00 Income £ 32,909.00 Travel: £662.70 Membership & Directory £ 30,409.00 £1512.00 · Report: Other £ 2,500.00 • Meetings & Reg: £939.18 (£ 34,626.27) Outgoing £2,840,39 Audit & Accounts £843.30 £988.52 Subscriptions Closing Balance Bank AC. £22,385.45 £1,008,57 Others

PLG Finances 2025 (Sep 24Aug 25)

Rudget

Total Outgoings: £34,626.27

PHOTONICS 1/2 25

Outgoings

| THEOTHE | | Outg | unigs |
|---------|----------|----------------------------------|-------------------------------------|
| £ | 21,668 | | £ 292 |
| £ | 36,000 | | |
| | | £ | 35,000 |
| | | £ | 2,000 |
| | | £ | 1,500 |
| | | £ | 1,000 |
| | | £ | 1,000 |
| £ | 57,668 | £ | 39,792 |
| | £ 17,876 | | |
| | £ | £ 21,668 £ 36,000 £ 57,668 | £ 21,668 £ 36,000 £ £ £ |

Income

are requested on 'what else the PLG can do for the sector' to add further value and secure wider engagement and contributions going forward. Suggestions are welcome within the AGM voting form, direct to John L or on the 'post-its' outside AGM meeting room.

d) Agreement of requested contribution levels for 25/26

Extensive discussion of potential PLG contribution levels for 2025 2026 focused on the need to increase income for organisational sustainability through increase contribution levels and increasing the number of those making a contribution, with the latter making a larger potential difference to income. A number noted that PLGs requested contributions remained significantly lower than many other similar organisations.

It was noted that the number of organisations making a contribution has declined slightly year on year. John L acknowledged that insufficient time had been spent chasing contributions in 24/25, and more time spent following-up would likely see more contributions. A number of organisations have sort to make a

contribution within the last month and been deferred to the next 25/26 year. Karin B volunteered to help chaise contributions going forward. This would also be a key function for the new PLG manager.

The importance of making clear the impact of the PLG clear was highlighted. Including both web and visibility statistics as well as activities. John L will provide web and other engagement stats along with activity report to all to support contributions in the next year. A number noted this would simplify securing contributions.

Two possible increases were put to vote of those in the room a 10% increase and an inflation based 3.8% increase. A 10% increase carried and would make the basis of the increase to be confirmed in the AGM vote. This was approved in the AGM vote 31 votes to 2 (3 abstaining)

Contributions for 25/26 will therefore be as follows

| Diamond | £ | 5,490 |
|----------|---|-------|
| Platinum | £ | 2,470 |
| Gold | £ | 1,290 |
| Silver | £ | 790 |
| Bronze | £ | 290 |

As per prior years quotes will be sent to all regular PLG attendees following the AGM. Tax invoices being generated on request.

AGM Voting results – Finance motions

| | Approve | Disagree | Abstain | Result |
|---------------------------------------|---------|----------|---------|----------|
| Approval of 2024/25 PLG accounts | 35 | 0 | 1 | Approved |
| as presented by Treasurer | | | | |
| Agreement of requested | 31 | 2 | 3 | Approved |
| contribution levels for 2025-2026 | | | | |
| Approval of baseline PLG activity and | 34 | 0 | 2 | Approved |
| financial plans for 25/26 | | | | |

e) Chief Executive Succession planning

John L confirmed his intention not to stand as PLG chief Executive at the AGM in October 2026. Noted John will be happy to remain on board and provide coaching support to future PLG manager.

An initial plan (Plan A) to appoint a Deputy Chief Executive at this AGM, with the intention of stepping up to full Chief Executive in the future has not been successful. Discussion with likely candidates indicated time conflict with current roles and prior commitments. As no nominations were received by the AGM and Plan A has been deemed unviable.

Four alternative plans were therefore presented. With the preferred and reserve option subject to AGM vote

Plan X. Wind-up and close the PLG. This is the default options should no other prove viable but can also be an active choice

Upside

- Simplicity
- Opens space for other orgs to champion photonics cause e.g. Semicon centre, C-PIC, CSC, Smartnano, TechUK, IOP, QT
- Fits current policy Zeitgeist where photonics falls under semicon.

Downside

- Loss of visibility and voice for photonics
- Loss of brand
- Loss of international networks and links
- Loss of convening function
- Loss of statistics
- Non-trivial distribution of residual funds

Plan B. Recruit an employee as PLG manager, supported and mentored by the PLG officers. Modelled on other clusters e.g. Optonique, Photonics Austria. The role would be targeted at earlier career professionals with strong potential. The chief exec position would be left vacant with the potential for the PLG manager to step-up in the future once impact has been established.

Upside

- Energy, Enthusiasm and Time
 - 2.5 vs <1 day a week
 - Time to increase income
 - Time to full-fill external contracts
 - Time for more value
- Energy to increase profile and impact
- Expressions of interest already received
- Employer NI allowance applies (TBC)

Downside

- Needs mentoring and support
- More time from other officers
- Employment risk and overhead
- Payroll logistics (covered in current accounting software)
- Only part-time
- Shorter hand-over essential
- Can't afford double pay during transition

Plan Bii As plan B but recruit more senior employ with more established network and reputation at less time per week. Modelled on Photonics Finland.

Upside

- Profile
- Energy & Enthusiasm
- **Employer NI allowance applies**
- Budget same, time varies

Downside

- Very similar to Plan A no candidates
- Small time fraction
- Restrict expanding income & activity
- Employment risk and overhead
- Payroll logistics (covered)
- Very short hand-over essential
- Increased risk of conflict of interest

Plan C. Transfer to professional back-office network org (or similar) Potential partners (none of which have been approached) Could include TechUK, UK Quantum, National Semiconductor Centre. Modelled on UK Quantum and Photonics21. Variants could include off-loading limited back office functions e.g. website, stats etc.

Upside

- Backoffice processes in place
- Flexible staffing
- Depth of resources
- Fit with current policy focus
- Scale

- No identifiable photonics person?
- Dilution of brand / photonics message
- Costs / membership fee rises
- Long term sustainability

An draft outline budget of plan B was presented to support discussion that indicates balancing budget is possible with current income levels.

Extensive discussion of the various options highlighted importance of delivering a strong well timed succession plan. Noted that for plan B it would be important to have manager in place well before the next AGM so those asked for contributions for 26/27 have visibility of the managers initial impact. Noted that this would

Illustrative Budget

| Gross Salary | £ 50,000.00 | |
|--------------|-------------|-----|
| % time | | 50% |
| Nic | | 0 |
| Pension | | 3% |
| costs | £ 25,750.00 | |
| expenses | £ 6,000.00 | |
| | £ 31,750.00 | |

- What's missing
 - Handover
- Base year 2025 Total ys income £ 41,353.83 ex Vat £ 34,461,53 -2500 Membership / directory income £ 31,961.53
- + ~£22k cash reserve
- Assumes flat income
- Addition costs fees etc

drive a timetable of posting job prior to the Christmas 2025 holiday season, recruiting by ~ March 2026 so that person could be in post to have impact for at least 3 months before the AGM.

Discussions also noted the importance of increasing income to support the employing a manager and providing job security. A number noting that securing income being an important role for and successor. A number offered support for drafting job description

AGM voting – succession planning

| | Preferred | Backup | Not | Result |
|--|-----------|--------|-----------|------------------|
| | option | option | desirable | |
| Plan B(i): Recruit employee as PLG | 27 | 9 | 0 | Carried as |
| manager at ~50% time | | | | preferred option |
| Plan B(ii): Recruit senior employee as PLG | 9 | 19 | 8 | Noted as |
| chief Exec at <20% time | | | | preferred backup |
| | | | | option |
| Plan C: Transfer PLG operations to 3rd | 1 | 5 | 30 | |
| party back office org | | | | |
| Plan X: Wind-up PLG and close operations | 1 | 4 | 31 | |

The PLG will proceed with plan Bi- recruitment of a PLG manager at ~50% time – Action> John & officers

f) AGM Vote - appointment of officers.

The following candidates were returned as officers of the PLG with noted votes

| | | For | Against | Abstain |
|-----------------------------------|-------------------------|-----|---------|---------|
| Chair: | Shahida Imani | 36 | | |
| Vice Chair: | Andrew Roberston | 36 | | |
| Treasurer: | Anke Lohmann | 36 | | 1 |
| Secretary: | Karin Burger | 36 | | |
| Chief Executive: | John Lincoln | 35 | | 1 |
| Deputy Chief Executive | no nominations | n/a | n/a | n/a |
| Photonics Leadership Ltd Director | Ric Allott | 36 | | |
| Photonics Leadership Ltd Director | Simon Andrews | 35 | | 1 |
| Photonics Leadership Ltd Director | Alison McLeod | 36 | | |

All noted candidates are therefore returned as appointed.

Anke Lohman noted her intention not to stand as Treasurer at the next AGM

The AGM was declared closed

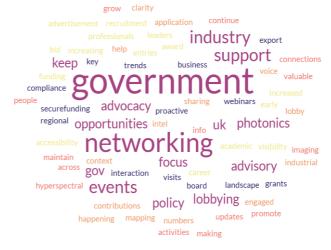
9) Analysis of additional AGM survey inputs

a) Finance

Additional questions indicate 32 of those who voted will make a contribution in 2025/26 with total value of £40,500 in line with the budget. Seven of those who have previously not made a contribution previously indicated they will do so in the coming year. A further two prior contributors will contribute at a higher level in the coming year. Two who have previously made a contribution previously indicate they will not be able to do so in the coming year.

b) PLG activities requested

This is the most basic representation – responses will be further analysed for the next PLG meeting



10) Community updates

a) Skills foundation

The skills foundation are looking at demand for skills talent and education programmes for semiconductors (and associated photonics) in conjunction with the University of Aston and others: https://www.ukesf.org/semiconductor-skills/

b) Northern Ireland

A new Northern Ireland Photonics Innovation clusters (NI-PIC) will be launched on 21 October. https://niphotonics.com/. Rachel Doherty has been appointed Cluster Manager. PLG and Photonics Scotland will be supporting

c) AILU

<u>Early Careers Group</u> meeting at UKAEA Culham on 17 November. Looking for more members of Early Careers group

Annual Job Shop Business meeting at TRUMPF, Luton on 27 November.

Forthcoming (Feb 2026) - Event on Optics & Beam delivery.

d) Photonics Scotland

Please complete the annual survey

Annual Technology Scotland dinner 13 November – this time with awards

e) SPIE

SPIE's <u>Sensors and Imaging including Remote Sensing and Security + Defence</u> completed in Madrid in September with record attendance, even more expected next year in Edinburgh meeting **14-17 September 2026**

<u>Photonics Europe</u>, Strasbourg 12-16 April 2026, collocated with optical system design. Exhibition space selling fast, record numbers expected

f) Optica https://www.optica.org/industry/industry events/

<u>Global Photonics Economic Forum,</u> concluded in Malaga in October. Greater UK participation encouraged in future

<u>Quantum industry Summit, Bristol November 11-12 Nov</u> BiCOP 16-18 December London

g) Future Photonics Leaders Group

Leading careers session at Photonics Means 10 Oct

Looking to formalise election of representatives shortly

h) Photonics21

Board of Stakeholder election opens 21 October, If you have registered to vote please support UK candidates

Working group meetings to refined the Photonics 21 multiannual strategic research and innovation agenda are ongoing. Please participate if you can. Delivery of the core SRIA has been brought forward to Easter 2026 at request of the commission..

i) Wales

Wales Tech week 24-25 November 2025 including significant Photonics coverage https://www.walestechweek.com/

Wrexham Uni have appointed James Monks as visiting prof with mandate to generate new Photonics short course.

j) Innovate_UK

Innovate are running a series of workshops to help shape the UK semiconductor centre between October and December. https://www.linkedin.com/pulse/uk-semiconductor-centre-workshops-invitation-help-2s1mf/ Complete the online expression of interest form to participate

Council for Science and Technology Report on AI chip design (photonics mentioned as enabler)

Local Innovation Partnerships Fund: competed strand

Horizon Europe Brokerage Visits 2025/2026 (Electronics&Photonics)

The Scaleup Programme: for high potential scaleup businesses

Innovation Clusters Map

Semiconductor: Skills, Talent and Education Programme (STEP)

ICURe Explore programme cohorts

<u>Global Business Innovation Programme</u> - Manufacturing Digital Supply Chain Ecosystem, Singapore March 2026

k) Quantum

IOP / NPL joint symposium on Quantum Technologies 14-15 October

Quantum Metrology: From Foundations to the Future - NPL Monday 3 November -

Quantum Science and Technology: The First 100 Years - IOP Tuesday 4 November

Quantum Science and Technology: Our Quantum Future - IOP Wednesday 5 November

<u>UKQuantum Business Reception - UKQuantum</u> Wednesday 5 November

<u>UK National Quantum Technologies Showcase 7 Nov 2025 - Innovate UK Business Connect</u>

IOP Quantum dot day 18 November

UK Quantum Technologies Winter School 14–20 December 2025 at the University of Birmingham.

l) Parliamentary and Science Committee / APPG

Anke L has attended PSC meeting on Quantum on 9 Sept

PLG will continue to attend future meetings to interact with MPs

The IOP have been looking at restarting an APPG on quantum, although the feedback we have from MP's, reiterated at the PSC meeting, is that this would not be welcomed by parliamentarians - there are just too many APPGs.

11) Next meeting and AOB

Thursday 29 January 2026 TBC 14:00-16:30 – online.

Thanks were extended to John Parsons, attending his last meeting for his input to the PLG over the years