

## ORS BUSINESS/STRATEGIC PLAN 2018

### INTRODUCTION AND OVERVIEW

**This plan** (a) sets out ORS's role, and its strategic priorities for the 3-5 years from Jan 2016, updated in view of subsequent developments; and (b) summarises plans for 2018/early 2019.<sup>1</sup>

**Role** remains unchanged from recent years. It is summarised in section 1, and supported by section 2 listing specific objectives and measures that will help give a high-level indication of how well we are fulfilling the role.

**Strategic Priorities.** The five strategic priorities remain: ORS reach, OR visibility, community engagement, a stronger people pipeline and a stronger research activity.

### Overview of planned activities

**Strategic priorities** We will aim to address these by:

- better exploitation and operation of our existing services and assets (events, Regional Societies and SIGs, journals and *Impact*, website, etc) and networks/outreach opportunities. There is still a lot of opportunity here, even though we had the same aim last year: (i) staff shortages last year meant that we didn't make the progress we had hoped for; (ii) we have added to the collection of existing services/assets with Research Panel, CSci, CAP, scholarships, EBSCO, and the new publications contract; and (iii) our financial strength means that we can if necessary employ additional resource;
- continuing to progress, and hopefully complete some, initiatives already under way ('process of OR', Journal of Business Analytics, apprenticeships, exhibition, retention strategy)
- implementation of follow-up from recent reviews (training strategy survey)
- (once the new website has bedded down) exploration of how digital initiatives may help (building on the ideas first proposed in early 2016)
- investigating a small number of new possible initiatives, notably development of a visibility strategy (carried forward from the previous two years).

**'Business as usual'** charitable activities (eg conferences, publications, meetings, ORiS, Pro Bono) represent the bulk of our visible presence – what the world sees when it sees the ORS. Their numbers and reach have been steadily rising over the years, though growth stalled in some respects in 2017. We will continue to offer these, to maintain or improve quality, to build their reach, and to take the opportunities they present for promoting visibility, community, etc even when that is not their primary purpose.

**Improving BAU.** Key items here include: completing the website rebuild (including migrating data and improving how well we update content); completing the implementation of response to the Board effectiveness review; building on the diversity

---

<sup>1</sup> Note: Activities that must routinely be done to 'keep the show on the road' (reporting, planning, forecasting, etc.) are **not** listed in the Business Plan'. Details should be available in Terms of Reference, Job Descriptions etc

work; agreeing and implementing new HR policies; and reviewing office processes and KPIs.

### ***Specific opportunities in 2018***

There are three 'BAU/improving BAU' items that are delivering in 2018, which offer opportunities for all other activities:

- (1) the completion of the new website
- (2) the start of the new publications contract, including the launch of JBA
- (3) OR60.

These appear under the section for the relevant committee, with 'benefits realisation' being an associated responsibility for the committee; but the opportunities they offer permeate all other sections of the plan.

### ***Cross-cutting action on diversity***

As in the last two years' plans, the Board has an action to oversee the embedding of good diversity practice. "Embedding" means that we will take account of diversity issues as a standard part of the planning and implementation of strategic initiatives as well as Business As Usual. Diversity issues are therefore, for the most part, not separately specified as actions under each strategic priority.

The ***risks to the plan's delivery*** are the normal risks faced by small organisations: not enough resource, resources being diverted to deal with issues such as GDPR, unexpected external events blowing us off course, initiatives being harder to deliver than foreseen, or better ideas replacing those here. Specific risks in 2018 are failure to manage the larger staff group, failure to transition smoothly to T&F for publications, and failure to react adequately to the upheaval represented by Brexit and the current approach to negotiations; these would impact strategy and financial outturn.

This plan will remain a living document. We will use it to provide direction and shared understanding of our activities and intentions, and to monitor progress, and will keep it under review and update as necessary.

## **SECTION 1: MISSION, VISION AND ROLE**

The objects for which the Society is established are:

- the advancement of knowledge and interest in Operational Research; and
- the advancement of education in Operational Research.

These are achieved through various powers to the Society, as detailed in its constitution

The **Mission Statement** for the OR Society is:

'To be a vibrant, visible and valued society which exceeds the expectations of members and effectively promotes the use of O.R., such that it is highly respected both in the UK and abroad.'

Put simply: **Vibrant, Visible and Valued**

The **Vision** for the future is:

**'A world improved by rigorous analysis and better, evidence-based, decision-making:  
"O.R. providing world class analysis for world class decisions"'**

In this world O.R. would not be merely seen as "nice to have" but as indispensable and be used and acknowledged widely in all areas of industry, business, government and the 3rd sector.

To achieve that vision the Society's **aims** are that:

- **decision makers understand how O.R. can help, value and seek its contribution, and know from whom they can get it**
- **operational researchers are knowledgeable and well-trained, and in good supply**

In support of that vision the Society also **aims** to:

- have a vibrant and active membership **drawn from diverse areas**
- be **well-run, provide excellent services and be adequately and sustainably resourced**

**SECTION 2: ONGOING OBJECTIVES AND KPIS**

*This set of objectives/KPIs is intended to provide a basic high-level oversight of the state of the ORS's routine business. Individual committees, including Board, will need to use more detailed KPIs to monitor activity and quality and to identify/diagnose issues and opportunities.*

| <b>Measure</b>  | 2016<br>outturn | 2017<br>(November) | 2018<br>target <sup>2</sup> |
|---|-----------------|--------------------|-----------------------------|
| Full members at 31 December   | 2052            | 2076               | 2300                        |
| Student members at 31 December  | 641             | 603                | 800                         |
| Accredited members at 31 December   | 352             | 343                | 350                         |
| CSci applications started or completed at 31 December                                 | 0               | 2                  | 50                          |
| CAP applications started or completed at 31 December                                  | 0               | 1                  | 30                          |
| Corporate partners at 31 December   | 6               | 7                  | 12                          |
| No of training course days run  | 27              | 23                 | 30                          |
| No of training course participants  | 253             | 190                | 300                         |
| No of events run by ORS   |                 | 7                  | 7                           |
| No of event participants  |                 | 1049               | 1500                        |
| No of RSs holding at least one meeting  |                 | 9                  | 10                          |
| Total RS meetings in year   |                 | 25                 | 30                          |
| No of SIGs holding at least one meeting   | 8               | 8                  | 10                          |
| Total SIG meetings in year  | 16              | 13                 | 20                          |
| Publications impact factor:<br>JORS/EJIS/KMRP/JoS/JoHS                                |                 |                    |                             |
| Publications [no of papers]   |                 |                    |                             |
| LinkedIn group members  | 4248            | 4419               | 4500                        |
| Twitter followers   | 2761            | 3064               | 4500                        |
| Facebook friends  | 797             | 900                | 1000                        |
| Website hits  | 51000           | 42000              | 60000                       |
| Volunteers (Committees+PB+ORiS+conf stream<br>leaders+editors[+reviewers]+misc roles) |                 | 1000               | 1000                        |

<sup>2</sup> "Targets" have not yet been agreed by relevant committees/owners. These are initial suggestions and will remain the target until replaced by the committee/owner.

### SECTION 3: 3-5 YEAR PRIORITIES

The priorities for the coming 3-5 years are:

**Reach:** Grow the number of analysts, users, decision-makers and academics who take an interest in the OR Society and its activities and publications, addressing diversity and inclusion wherever relevant. *Subgoals:*

- Be visible, connected and active in the world of analytics/data science; and to have a plan for engaging with the world of AI/automation
- Grow ORS membership, whilst addressing any diversity and inclusion issues

**Visibility:** Increase visibility and influence<sup>3</sup> of OR amongst top management, professional peers and public. Note that visibility of ORS is useful in supporting this aim, but is not an end in itself.

**Build OR community:** Strengthen the engagement of the 'OR community' with the OR Society and with each other. This differs from 'reach' above: 'reach' makes no distinction between passive and active contacts, whilst this is specifically about turning contacts into active contributors to the community. *Subgoals:*

- Strengthen links between academics and practitioners
- Increase the level of engagement of ORS members with the ORS

**O.R. Capability:** Grow the number of people with the capability to undertake OR practice and research in the UK, addressing diversity and inclusion wherever relevant. *Subgoals:*

- Promote interest in OR as a career, and in its feeder subjects as study choices, amongst schoolchildren and students
- Promote the visibility and health of OR education and research training<sup>4</sup> in the UK.

**Nurture OR Research:** Increase scale and impact of OR research in the UK

Work to achieve these goals will be phased over the next 1-3 years, building on the progress made in 2016/17. Details follow of plans for 2018 (spilling into 2019; the end-year deadline is not a hard deadline).

---

<sup>3</sup> This is a change from previous years, where we just referred to visibility of OR and understanding of the benefits. The reason for wanting to do this is to increase the influence, so we propose to make that explicit. However, it might be considered that this is too ambitious for the 3 years remaining, and/or that it goes beyond our charitable objects.

<sup>4</sup> "and research training" has been added for the avoidance of doubt

**Priority 1: Reach** Grow the number of analysts, users, decision-makers and academics who take an interest in the OR Society and its activities and publications, addressing diversity and inclusion wherever relevant.. *Subgoals:* Be visible, connected and active in the world of analytics/data science; Grow ORS membership whilst addressing any diversity and inclusion issues

**Board champion:** Chair of PMW **Specific target(s):** tbc

PMW will develop a new Reach strategy. In the meantime, work will continue to attract corporate partners, promote CSci, CAP and (if licensed) RSci, strengthen Regional Societies and SIGs, grow event and conference participation, prepare materials to help members to recruit colleagues, and build new recruitment and retention strategies following the Hall report.

Further building of training reach may follow the training strategy report.

We also aim to:

- launch the new Journal of Business Analytics
- exploit the new website to improve the accessibility and reach of activities
- hold joint events with other societies, to build ORS reach and OR visibility
- actively build the 'reach' of the Research Panel.

|    | <b>Action</b>  | <b>C'ttee/Gp</b>    | <b>Target</b>   | <b>Dependency/risk/comment</b>   |
|----|--|---------------------|---|--|
| 1  | Agree overarching 'Reach strategy' and agree actions                                 | PMW                 | For identified priority groups, a strategy to be defined, targets set and actions initiated | Will require some external advice on ways of defining and measuring  |
| 2  | Launch of Jrnl of Bus. Analytics   | Pub                 | Launch by early 2018; 2 issues in 2018  | Plan launch and marketing to maximise JBA visibility, reach, and value to ORS  |
| 3  | Re-launch/ expand analytics network  | ADG                 | tbc   | Relaunch linked to CAP launch - action in hand to consider new Chair   |
| 4  | Use CAP to build reach and visibility  | ADG /staff          | tbc   | Launch, webpages, marketing plan and targets to be established.  |
| 5  | Launch RSci; use it with CSci + CPD mkting to generate reach and visibility          | Staff               | 50 CSci, 50 RSci, by end-2018; of which at least 40 are new members                         | Identify a staff member with overall responsibility for promoting and supporting accreditation.  |
| 6  | Implement new training strategy  | Events; TWG         | tbc   | Finalise plan and begin to implement   |
| 7  | Joint events with other societies as part of outreach strategy                       | Events; ADG         |   | Events to advise on plans  |
| 8  | Refresh + implement retention strategy (inc students)                                | PMW ; staff         |   | Following from Hall report. Achievement depends on recruiting extra person for member engagement   |
| 9  | Position OR wrt new challenges including data science, automation (AI, robotics etc) | ADG, Research Panel |   | Data science, AI, robotics and new disciplines are developing across research, teaching and practice. RP's advice to be sought on relevant strengths, opportunities and channels |
| 10 | Market RP's activities to maximise reach   | RP, staff           | Establish Twitter a/c (by Jan), web pages (by June)   | Research Officer liaise with other groups as necessary   |
| 11 | Consider providing practice guidelines.  | Board               |   | for example on optimisation benchmarks, simulation processes. This would follow 'Process of OR' (visibility)   |

**Priority 2: Visibility:** Increase visibility and influence of OR amongst top management, professional peers and public.

**Board champion:** IPP/PE

**Specific target:** tbc

We aim to develop a new visibility strategy by July 2018. This will include:

- a sub-strategy on using *Impact* to build visibility (refreshing and implementing the 2017 proposal)
- development of tracking indicators Attendees, Following, Readership, Encounters (some of these are measures of engagement and reach as well as, or instead of, visibility)
- Identifying all the current activities aimed at promoting O.R. (notably ORiS, Pro Bono), and integrating any developments/growth into the strategy
- Identifying other existing ORS activities, and activities from the wider OR community, that can be exploited to raise visibility or profile of O.R.
- (if business case is agreed) developing the proposed exhibition.

In the meantime, we will continue to take opportunities to raise visibility through President or other engagement with other societies and fora, responses to consultation, and encouraging colleagues to circulate *Impact* more widely, presence at careers fairs and other opportunities.

|    | <b>Action</b>  | <b>C'ttee/Gp</b>                               | <b>Target</b>  | <b>Dependency/risk/comment</b>  |
|----|--|--|--|---|
| 1  | Define metrics which capture Visibility  | Visibility champ/ staff                        |  | <b>Proposals already provided by Rob; need to follow through</b>  |
| 2  | Prioritise + implement the actions from the marketing strategy for <i>Impact</i> | PMW/staff                                      | Activities implemented for Spring 2018 issue   | Need to refresh strategy  |
| 3  | Develop Visibility Strategy  | Board (IPP/PE) + Marketing Manager + PMW Chair | Plan including: review of resources; identifying targets                                   | Leverage others with interest in marketing OR + achievements: academics, universities, consultancies. Agree action plan to align to the strategy, prioritising communication and marketing activities. Exploit OR60, publications, new website etc. |
| 4  | Convert 'Process of OR' foundation paper to suitable content                     | APR; FM; AP                                    | Good quality materials to share with OR buyers and funders, and used by OR sellers; by tbd | Depends on identifying suitable content management expertise and having project leader in place   |
| 5  | OR travelling exhibition   | Special group; SP                              | Exhibition available by autumn 2018  | Planning group to include ORiS staff member, mktg/comms staff member  |
| 6  | Respond to consultations on behalf of the OR community                           | Board, RP                                      |  | Where consultation is with respect to research funding, REF or similar, RP will take the lead in proposing a response   |
| 7  | Strengthen links with EPSRC, other funders, users and policy makers              | Research Panel                                 |  |   |
| 8  | Exploit opportunities such as Industrial Strategy, GOS report                    | tbd  | tbd  | Firm up during definition of visibility strategy  |
| 9  | Fund and promote 2 x MSc scholarships  | Board (JEW)                                    | tbd  | To improve capability as well as visibility, aim to increase numbers through industrial sponsors  |
| 10 | Support EJIS proposal for promoting journal items to practitioners               | Pubs, staff                                    | tbd  |   |

**Priority 3: Build OR community:** Strengthen the engagement of the ‘OR community’ with the OR Society and with each other: that is, turn ‘OR people’ into active contributors to the OR community and/or resource. *Subgoals:* Establish, develop and strengthen links between academics and practitioners; increase level of engagement of ORS members with the ORS

**Board champion:** Sanja Petrovic

**Specific target:** tbc

The main components of action are:

- continue to build ac-prac links amongst OR Society and OR community members
- promote active professional engagement, taking the opportunity of CSci and CAP to articulate benefits and possible activities
- identify and make more use of engagement activity beyond ORS
- build excitement around ORS activities, to attract people to become engaged.

The issue of how to measure engagement of members will be followed through as part of the wider KPI work being undertaken by the Board.

Building excitement is partly about new events, but mainly about how we communicate and market our BAU, and news and opportunities as they arise.

|    | <b>Action</b>  | <b>C'ttee/Gp</b>              | <b>Target</b>                                    | <b>Dependency/risk/comment</b>   |
|----|--|-------------------------------|--|--|
| 1  | Follow up ac-prac ideas from EURO2015/16                             | Board                         | Actions reviewed explicitly; action plan agreed  | (including conference and other activities). Apprenticeship scheme may also be a vehicle for interaction   |
| 2  | Hold ‘Impact’ 1-day event  | Events                        | tbd  |  |
| 3  | Ensure every Region has active RS committee; establish RS newsletter | ORS SPM; GC regional members  | tbd  | Both RS and SIGs need to have access to better information. Substantial progress depends on having additional staff resource to support and work with RS/SIGs        |
| 4  | Ensure SIGs have active committee                                    | Events                        | tbd  |  |
| 5  | Suitable messages in membership comms                                | Marketing manager             |  | Recognise non-ORS engagement such as ORNet, NATCOR + exploit CAP, CSci   |
| 6  | Set up a ‘customer engagement’ role for key groups                   | Board, Acc Panel, comms staff |  | Assuming extra member of staff to engage with eg students, university groups, corporate partners   |
| 7  | Consider engagement strategy when planning Reach strategy            | PMW                           |  |  |
| 8  | Explore, document and encourage growth of ‘tentacles’ of OR          | Board                         |  | Structure this into something concrete and useable. In short term, tie in to outreach. Consider CRM system   |
| 9  | Senior OR academics engage with OR60 and Y2OR2019                    | Research Panel, RPO, Events   |  | Ensure Early Careers support and liaison with ECAG. RP will liaise with Events to ensure that conferences and events are valued and wanted by the research community |
| 10 | Consider how to make best use of NATCOR and other alumni communities | ALL                           | At least one event for NATCOR cohort during year |  |



**Priority 4: O.R. Capability:** To grow the number of people with the capability to undertake OR practice and research in the UK, addressing diversity and inclusion issues wherever relevant. *Subgoals:* Promote interest in OR as a career, and in its feeder subjects as study choices, amongst schoolchildren and students; Promote visibility and health of OR education in UK.

**Board champion:** Alan Robinson

**Specific target:** tbc

|   | Action  | C'ttee/Gp          | Target | Dependency/risk/comment  |
|---|---|--------------------|--------|--|
| 1 | Connect with policy bodies that are looking to address skills shortages in data science, analytics, ... | ERC/Research Panel |        | Ease of identifying and gaining access to these bodies<br>Timely completion of pipeline project and the strategy   |
| 2 | Explore level 5/6/7 Apprenticeships in OR, analytics,...  | ERC                |        | If we go ahead, will need additional expert bought-in resource to manage and implement   |
| 3 | Event for admissions officers   | Events/ERC         |        |  |
| 4 | OR Society training needs to address requirements for OR capability                                     | TWG/Events /       |        |  |
| 5 | Implement database with data from OR academic communities   | Research panel     |        | Availability of time.<br>Ease of identifying and gaining access to heads of academic OR groups<br>Support from the heads of academic OR groups and the broader community |
| 6 | Review of ORiS strategy   | ORiS/ERC           |        |  |
| 7 | Consider launching 'OR in Universities' alongside ORinSchools   | ERC                |        | Not yet proposed to ERC  |

Priority 5: **Nurture OR Research:** To increase scale and impact of OR research in the UK

This Priority will be mainly driven through the Research Panel.

The Research Panel has identified 8 'portfolios', but in 2018 expects to be focusing on better understanding of the landscape, and supporting the research community in its plans and funding bids.

|   | Action   | C'ttee/Gp             | Target  | Dependency/risk/comment  |
|---|--|-----------------------|---|--|
| 1 | Investigate/strengthen the research people pipeline including monitoring/expanding PhD numbers     | Research Panel        | Gather and use data from annual academic and PhD surveys. First survey to be administered early 2018. |  |
| 2 | Develop a more savvy/ambitious research community  | Research Panel        | RPO to establish a monthly academic newsletter by early 2018.   | Research news in brief, advice pages for ECRs, an ECR annual 2 day workshop, marketing (Reach action 10)           |
| 3 | Effective communication of research funding opportunities to the community                         | Research Panel, staff | RPO to identify named contacts within major funding organisations.                                    | A comprehensive list of potential funders, an active list of all open funding calls and an EPSRC funding dashboard |
| 4 | Lead preparations for REF2021  | RP, Board             |   |  |
| 5 | Consider diversity issues in research, with a view to identifying whether there is need for action | Research Panel        | Gather and use data from annual academic and PhD surveys. First survey to be administered early 2018. |  |
| 6 | Support the Board in addressing the risks arising from the current fragility of soft O.R.          | Research Panel        |   | Preliminary discussion within the Research Panel is needed concerning how to address this                          |
| 7 | Support the Board in considering how the ORS should respond to the Brexit risks                    | Research Panel        |   |  |
| 8 | Establish an Early Career Researcher 2 day Workshop  | Research Panel        | 1 <sup>st</sup> event to be held in September 2018 preceding OR60                                     | The Research Panel will liaise with the Early Careers Advisory Group (ECAG)  |

**SECTION 4: 'BUSINESS AS USUAL' CHARITABLE ACTIVITIES: ACTIONS AND TARGETS FOR 2017**

| ORS activities            |  |               | Aim |   |   |   | Target   |
|---------------------------|--|---------------|-----|---|---|---|--|
|                           |  |               | 1   | 2 | 3 | 4 |  |
| Publications              | JORS   | Pubs          | x   | x |   | x | No of subscribers + impact factor at least the same as in previous years |
|                           | EJIS   |               | x   | x |   | x |  |
|                           | KMRP   |               | x   | x |   | x |  |
|                           | JOS  |               | x   | x |   | x |  |
|                           | Health Systems   |               | x   | x |   | x |  |
|                           | Impact Magazine  |               | x   |   |   | x |  |
|                           | Inside OR  |               |     |   | x | x |  |
|                           | OR Essentials Book Series  |               | x   | x |   | x |  |
| Conferences               | OR60   | Events PMW    | x   | x | x | x |  |
|                           | Other – pl update  |               | x   | x | x | x |  |
| Other events              | At least 3x1 day events  | Events        | x   | x | x | x | Attendance? non-OR attendance? satisfaction?                             |
| Webinars                  | Thought leadership + other   | Events        | x   | x | x | x |  |
| Training                  | Full training programme  | Events        |     |   |   |   | At least x courses run? At least x participants?                         |
| Science of Better         |  |               |     |   |   |   |  |
| Analytics promotion       | Analytics one day event  | ADG           | x   | x |   | x | 200 attendees, half of whom non-ORS members ; high level of satisfaction |
|                           | Joint events / meetings with other Societies on analytics                                      | ADG           | x   | x |   | x | Three events / meetings held   |
|                           | Regular analytics network meetings   | ADG           | x   | x | x | x | Monthly meetings, 25% at least in regions                                |
| Pro Bono                  | tbc  |               |     |   |   |   |  |
| ORiS                      | tbc  |               |     |   |   |   |  |
| Marketing/comms materials | Suite of materials, strategy update  | PMW           | x   | x | x | x |  |
| Social media              | Tweeting, posting, LinkedIn blogging, strategy update  | PMW; Pro Bono |     |   | X | X | X % increase in social media traffic (conversations, retweeting etc.)    |
| Website                   | Ensure website is up-to-date and contains suitable portals to relevant materials and processes | PMW           |     | X |   | X |  |
| Accreditation             | Accredit applicants  | Acc panel     |     | x |   | x |  |
|                           |  |               |     |   |   |   |  |

Aims:

- 1: OR is understood, valued, demand and used
- 2: Operational Researchers are knowledgeable, well-trained and in good supply
- 3: The OR Society has a vibrant, active membership
- 4: The OR Society provides excellent sustainable services

## SECTION 5: COMMITTEE AND OFFICE ACTIVITY

### 5.1: Board

In addition to its normal governance and outreach activities, and delivering relevant actions from previous sections, the Board will be undertaking the following:

| BOARD   |  |
|---|--|
| Action  | Target   |
| Oversee embedding of good diversity practice  | Follow-through the actions identified in GC September 2017 benchmarking (list to follow);undertake further benchmarking activity in 2018; receive report of 'task-and-finish' diversity working group on issues and next steps, and respond. |
| Implement Technology Group  | Establish by June 2018   |
| Programme of action following effectiveness review, and implement accordingly (see separate effectiveness review)                             | Any remaining activities to be followed through.<br>Board training to be incorporated into February meeting  |
| Review HR policies  | Implement complete suite by March 2018   |
| Establish a realistic target 3-year revenue projection based on target membership and training income   | Initial version by March 2018  |
| Explore and begin to mitigate risks of Brexit by establishing a Task Force made up of key members of the OR community, with appropriate Chair | Survey of members and call for support by end Feb 2018.<br>Task Force established and providing regular reporting, by [tbd ].  |
| Address fragility of 'soft OR'  | Develop proposals by May 2018, in the meantime taking opportunities to support 'soft OR' as they arise   |
| Build up materials on ethics  | Section on new website, with a 'minimum viable' set of materials, by May 2018  |
| Help the ECAG to establish itself   | Group has membership, TOR and action plan by May 2018  |
| Ensure that satisfactory plan for GDPR is in place  | Priority improvements; and robust plan for reaching full compliance, in place by May 2018  |
| Follow through the 'values' initiative  | An agreed statement of OR Society values is in place and publicised, by mid-2019.  |

## 5.2: Analytics Development Group (ADG)

In addition to its normal outreach, planning, monitoring and reporting activities, and delivering relevant actions from previous sections, the ADG will be undertaking the following:

| ANALYTICS DEVELOPMENT GROUP  |  |
|--|--|
| Action   | Target   |
| Review of key developments in analytics and their relevance to the ORS | initiate programme of routine update and wider dissemination                       |
| Develop measures of objectives   | Integrate dashboard into regular management, and share learning with rest of Board |

**5.3 Events Committee:** In addition to its normal monitoring, review, liaison and reporting activities, and delivering relevant activities from previous sections, Events Committee will be undertaking the following

| EVENTS COMMITTEE   |  |
|--|--|
| Action   | Target   |
| Supporting OR60, and ensuring that OR61 follows on smoothly  | OR61 benefits from the boost given by OR60. A named committee or staff member has responsibility for benefits specification and realisation with respect to all strategic goals, and reports to Board by December. |
| Exploring ways of improving events analytics   | The data generated around events is captured and analysed to provide useful information for improving event marketing and organisation   |
| Collecting data on diversity of attendance, plus trends and variance in no of meetings, attendance | Data collected for every event, analysed and used for reporting and planning   |
| Adding events to regular programme   | Impact event, IWD event, webinars  |

**5.4 ERC: In addition to its normal monitoring, review, liaison and reporting activities, and delivering relevant activities from previous sections, ERC will be undertaking the following**

| ERC COMMITTEE   |  |
|---|--|
| Action  | Target   |
| Communicating the OR People Pipeline Strategy to the OR Community | To have presented in each Regional Society the strategy at the end of 2017 |

**5.5 Finance: In addition to its normal monitoring, review, liaison and reporting activities, and delivering relevant activities from previous sections, Finance Committee will be undertaking the following**

| FINANCE COMMITTEE         |  |
|---------------------------|--|
| Action                    | Target   |
| Finance Procedures Manual | Extend to cover full range of ORS financial activity                   |
| Finance resources         | Finance activity fully reviewed and adequately resourced by March 2018 |

**5.6 Publications Committee: in addition to its normal monitoring, review, liaison and reporting activities, and delivering relevant activities from previous sections, Publications Committee will be undertaking the following**

| PUBLICATIONS COMMITTEE                                    |   |
|---|---|
| Action  | Target  |
| Supporting the changeover to T&F                          | All goes smoothly in terms of editorial and publishing processes. Potential opportunities are recognised across all strategic priorities, and where RPO or Pubs support is needed to realise the benefits, this is available. A named committee or staff member has responsibility for benefits specification and realisation with respect to all strategic goals, and reports to Board in July and December. |
| Recording any learning from the tendering/bidding process | Learning recorded and available for 2022 re-tender.   |

**5.7 PMW: In addition to its normal planning, monitoring, liaison and reporting activities, and delivering relevant activities from previous sections, PMW Committee will be undertaking the following**

| PMW Committee   |  |
|---|--|
| Action  | Target   |
| Maintain oversight of Website Redevelopment Project Board | <p>New website:</p> <ul style="list-style-type: none"> <li>- appropriate for use on mobiles and tablets</li> <li>- easier to update by staff</li> <li>- navigation and input more user friendly for members</li> <li>- meets criteria for look and feel</li> </ul> <p>in place with up-to-date content by April 2018.</p> <p>Potential opportunities are recognised across all strategic priorities and BAU, and where PMW/staff assistance is needed to realise benefits, this is available. A named committee or staff member has responsibility for benefits specification and realisation with respect to all strategic goals, and reports to Board by December.</p> |

**5.8: In addition to their regular duties, and supporting delivery of all activities in the plan, ORS staff will be undertaking the following**

| ORS STAFF  |   |
|--|---|
| Action   | Target  |
| Review key processes (Ian Seath has offered to support Pro Bono)   | Changes identified by [ ], implemented by [ ], with a resulting [ ] improvement in process/timeliness/reduction in effort????   |
| Reduce the demands on the General Secretary, and increase the timeliness of finance support to the Board, by passing more functions to a Finance professional and PA | New Accountant (or other job title) to take the lead in producing statutory accounts, monthly management accounts, budgets, costings, VAT advice, liaison with auditors and ad hoc financial analysis. Other tasks delegated as discussed with RK/JH. Secretarial support fully available |
| Incorporate EURO admin support   | In line with request from EURO to host their admin support  |
| Review all data-handling and sharing processes   | Data protection processes are fully compliant with GDPR by May 2018   |
| Engage in the 'Values' initiative  | OR Society staff are committed to an agreed set of OR Society values  |

**BUSINESS PLAN APPENDIX 1: SUMMARY OF BAU + ROUTINE BUSINESS**

| <b>Business items</b>   | <b>Who</b>                         | <b>Ongoing/repeating items</b>  |
|---|------------------------------------|---|
| Address long-term issues and develop strategies for the development of the Society.   | Board + Council                    | Strategic/business planning process   |
| Oversee suitable organisational structure.  | Board                              | Review from time to time Constitution; Committee Structure; Role descriptions   |
| Oversee business plan delivery  | Board + delegated committees/staff | Business plan reviews   |
| Ensure effective financial management of the Society's operations and reserves; monitor investment advisers and performance | Board                              | Management accounts; budgeting process; expenditure business cases  |
| Allocate investment in charitable projects  | Board ERC                          | Budget<br>Charitable projects   |
| Maintain and review links with national and international bodies  |                                    | EURO rep; IFORS rep; CMS rep; HORF rep; SciCo; EPSRC; HEA; ESRC rep   |
| Oversee OR Pro Bono   |                                    | Pro Bono staff + steering group   |
| Enhance Academic-Practitioner interface   | Board                              |   |
| Ensure effective risk management  | Board                              | Risk register + regular review Policies + procedures  |
| Communicate OR in Education and Research  | ERC                                | OR in Schools; Careers Day; responding to education-focused consultations   |
| Support OR research   | Research panel/ERC                 | PhD prize; promote opportunities for funding; maintain links with funded initiatives; promote funding opportunities; liaise with key funders, |
| Support OR learning and teaching  | ERC                                | Liaison with HEA  |
| Promote active Regional Societies & SIGs  | Events                             | 12 Regional Societies, at least 12 SIGs   |
| Provide access to OR heritage; spread knowledge of it   | ERC                                | Library; Warwick archive  |
| Run conferences (inc raising awareness and stimulating demand)  | Events                             | ORn, SWn, YORn, KIMn  |
| Run events (inc raising awareness and stimulating demand)   | Events (+ADG)                      | Blackett; Beale; Analytics; Joint BAM; Joint Design Council; Joint RSS; other   |
| Provide appropriate Training Programme; promote   | Events/TWG (+PMW)                  | Training Programme  |
| Produce journals/special issues containing high quality articles  | Publications                       | [list journals]<br>Review impact factors  |
| Generate and evaluate proposals for new journals  | Publications                       |   |
| Ensure satisfactory publisher performance; including electronic access  | Publications                       | Monitor progress, budget, revenue; renew contracts as necessary   |



|  |                            |  |
|--|----------------------------|--|
| Generate and evaluate proposals for new books/ book series   | Publications               |  |
| Ensure suitable editors are appointed for publications and plan for suitable successors                                  | Publications               |  |
| Ensure ORS systems for publications work effectively   | Publications               |  |
| Oversee and develop member recruitment and retention; ensure systems working smoothly                                    | PMW                        |  |
| Update and implement social media strategy; manage social media platforms  | PMW                        | LinkedIn, twitter, Facebook  |
| Stimulate members to identify with OR and engage with promoting OR   | PMW                        |  |
| Promote OR and ORS to top managers, 'owners', potential members  | PMW                        | Maintain Science of Better   |
| Provide membership and recruitment material  | PMW                        | Regular review of materials  |
| Provide effective and reliable website   | PMW                        | Maintain www.theorsociety.com  |
| Review 'membership offer' and consider whether improvements necessary  | PMW                        | Membership surveys<br>Benchmarking against other societies.  |
| Operate the accreditation system; promote accreditation  | Accreditation Panel (+PMW) |  |
| Operate a range of awards  | Awards Panel               | Define clear processes for selecting members of the panels, encourage applications and minimum number of entries |
| Outreach to other organisations:<br>- CMS<br>- EURO<br>- IFORS<br>- ATI<br>- GORS<br>- Science Council<br>- other<br>- ? | President, staff, reps     |  |