

## **Congratulations to all the Special 2020 Edition BSI Standards Awards nominees and winners!**

The **Special 2020 Edition BSI Standards Awards** were created to recognize the individuals and organizations that have made great contributions to standards/standards guidance or have used a voluntary standard(s) in new/unprecedented ways specifically to support the UK's response to the pandemic. More information about the awards, including the criteria and the nomination and selection process can be found [here](#).

Please find here below more information about all the 2020 nominees and winners. The winners were announced at the [BSI Standards e-Conference and Awards](#) which took place over three days 17-19 November. Recordings of all sessions, including the awards announcements will be available on the link above shortly after the event.

### **2020 Award Nominees**

The nominees for the Special 2020 Edition BSI Standards Awards and the reason for their nomination are:

| <b>Nominee:</b>   | <b>Award:</b>   | <b>Nominated for:</b>   |
|---|-----------------|---|
| Tim Andrews   | Standards Maker | his leadership of the Orcha Health team's efforts to ensure citizens and patients access safe and effective digital health applications   |
| Sally Swingewood  | Standards Maker | her leadership of the Advisory Panel and her role in the development of BSI Flex 45005: <i>Safe working during the COVID-19 pandemic - general guidelines for organizations</i>   |
| Aditya Jain   | Standards Maker | his work on two new standards BSI Flex 45005: <i>Safe working during the COVID-19 pandemic - general guidelines for organizations</i> and BS ISO 45003 <i>Occupational health and safety management -- Psychological health and safety at work: managing psychosocial risks -- Guidelines</i> |
| Wayne Terry   | Standards Maker | his work developing guides on remote auditing during a pandemic and blended auditing post-pandemic  |
| Rebecca Morrison  | Standards Maker | her support and mentorship for CPIN members and work sustaining CPIN activities and impact, including ensuring consumer input on vital standards work such as community face coverings  |
| Geoff Goodell   | Standards Maker | his continued work on blockchain and distributed ledger technology standards throughout the pandemic  |
| "Safe working practices during the pandemic" Advisory Group | Standards Maker | the role they played in the development of BSI Flex 45005: <i>Safe Working during the COVID-19 pandemic - general guidelines for organizations</i> as members of the Advisory Panel   |

| <b>Nominee:</b>            | <b>Award:</b>   | <b>Nominated for:</b>  |
|----------------------------|-----------------|--|
| Caroline Thomas            | Standards Maker | leading an expert team within her Working Group to develop a range of international use cases using blockchain technology to help provide trust in the supply of global medicines during the pandemic  |
| Duncan Shaw                | Standards Maker | his tireless efforts to identify and make relevant standards available, and his leadership in the creation of a new standard in the field of community resilience focused on recovery  |
| Ollech & Wajs Precision AG | Standards User  | transforming their facilities to be able to manufacture face masks in support of the international effort against Covid-19   |
| Christeyns Food Hygiene    | Standards User  | being the first organization to have completed the process and successfully achieved the new BSI Hand Sanitizer Kitemark.  |
| UK Defence Standardization | Standards User  | providing a quick and easily navigable single reference which ensured that all the essential COVID-19 standards were identified, listed and readily available to all defence personnel involved in the UK Government response to the pandemic. |
| Colpac Packaging           | Standards User  | using the standards made available by BSI to design and manufacture new Personal Protective Equipment (PPE) required within their company and throughout the food sector as a result of the pandemic   |
| British Toilet Association | Standards User  | supporting government and local authorities with advice and guidance about standards to ensure public toilets could remain open and safe for all users during the pandemic   |
| Area 9 SRN Alliance        | Standards User  | how they used collaborative business relationship management standards to work together across their organizations to ensure they could continue to work safely throughout the pandemic  |

## 2020 Award Winners

The winners of the Special 2020 Edition BSI Standards Awards are listed here below along and full citations for each winner follow below.

| <b>Winner:</b>  | <b>Award:</b>   |
|---|-----------------|
| "Safe working practices during the pandemic"<br>Advisory Group<br>NB: A list of all the individuals on the Advisory Group is provided with the citation | Standards Maker |
| Caroline Thomas   | Standards Maker |
| Duncan Shaw   | Standards Maker |

|                            |                |
|----------------------------|----------------|
| UK Defence Standardization | Standards User |
| Colpac Packaging           | Standards User |
| British Toilet Association | Standards User |
| Area 9 SRN Alliance        | Standards User |

### **“Safe working practices during the pandemic” Advisory Group – Standards Maker Award Winner**

The members of the Advisory Group were:

Peter Caplehorn  
Wilson Wong PhD Acad FCIPD FRSA  
Tim King FIMechE FBCS  
Aditya Jain  
Martin Cottam  
Eamonn Hoxey Ph.D. F.R.Pharm. S  
Frank Lee  
Stanley Mitchell FIWFM  
Duncan Shaw  
Sharon H OBE  
Jean Hewitt  
Philippa Jackson  
Gail Ramster  
Debrah Harding FAcSS FRSA  
Jo-Anne Bichard  
Sally Swingewood (Lead Standards Development Manager)

We are nominating the Advisory Group to reflect their extraordinary achievement in developing a globally applicable standard on the pandemic, in just two weeks. The standard has been downloaded more than 16,000 times, translated into other languages, and formally adopted in countries and sectors, across the globe. BSI brought together the members of the Advisory Group came together from many different disciplines and specialisms, and they agreed to work collaboratively to produce a generic, comprehensive set of guidelines with a very tight deadline. They all responded rapidly to the invitation and worked hard to ensure they could attend the meetings, arriving fully prepared. They worked fast and diligently to respond to ongoing public comments on the standard, putting aside specialist interests to compromise and reach consensus for the greater good. Their incredible collaborative spirit meant that meetings were good-natured and hugely productive, so that the first version of the standard was published only 15 days later, and just four days after the first formal meeting. The second version was published, after a public comment phase, only one month later, and the third version came just a month after that. Each iteration greatly expanded on the previous one and reflected the changing knowledge, information and situation. This standard used our Flex model and became the first formal Flex standard. The Advisory Group helped test and shape the Flex process. Version 3 of the Guidelines has now been accepted as the base for an ISO Publicly Available Specification and some members of the Advisory Group are now working on the standard at international level. It is intended for the ISO PAS to be published at the end of 2020 with 30+ countries already participating.

## **Caroline Thomas – Standards Maker Award Winner**

I would like to nominate Caroline Thomas, for the work she has done over the last four years on behalf of committee DLT/1, Blockchain, and also after being elected as Convenor of ISO/TC 307/WG 06 "Blockchain and DLT Use Cases" working group. She deserves the award for her leading role in the development of blockchain standards and for her open, collaborative approach. Caroline joined UK's push for standards having already established herself as a global leader in innovation in the financial services sector. As Director of Global Innovation at Barclays, she was responsible for a considerable blockchain research program around the world. As convenor of the ISO/TC 307 use cases working group, with over 230 international experts, her work Caroline is very relevant to the current pandemic. The experts within her Working Group have delivered a range of international use cases, including those that help with COVID-19 and medical standards. The inclusion of blockchain technology has helped provide trust in the supply of medicines globally. The often fragmented and opaque medicines supply chain infrastructure can leave the industry open to counterfeit products. One use case relates to an Indian anti-counterfeit solution for the pharma industry is using blockchain to improve the tracking and traceability of medical goods and offer better brand protection to manufacturers. During development of the use case, Caroline encouraged the collaboration from India contribution to benefit other countries. A further use case relates to a Chinese solution, monitoring franchised drugs and pharma equipment using a real-time supply-chain management system. These have been featured in the ISO Focus Magazine. Her work in driving standards, collaboration and skilfully resolving differences was recognized when she was selected as acting Head of the UK Delegation for the TC307 Plenary in India in 2019, leading the UK votes on over 100 resolutions for new standards. Caroline is a regular speaker at UK and international events on demystifying technologies and standards and bringing new perspectives to include STEM and other groups. She introduced a "labs" approach to use case studies, bringing business and technical experts together using visualizations. This approach is now being reviewed by the United Nations. Her exemplary work has kept BSI committee experts at the forefront as leaders in the development of global standards.

## **Duncan Shaw – Standards Maker Award Winner**

I'm pleased to nominate Professor Duncan Shaw given his outstanding contribution to standards-making and application of standards in response to COVID-19. As Convenor of ISO/TC292 /WG5 "Community resilience", Duncan is responsible for several of the standards made freely available by BSI to assist in the response to COVID-19, including BS ISO 22395 *Supporting vulnerable people in an emergency* and BS ISO 22319 *Planning the involvement of spontaneous volunteers*. These standards featured in the four BSI COVID-19 webinars, held in March and April. Duncan pulled together the speakers for one of the webinars and chaired a session on "Community Resilience" which covered many topics, including mental health during the pandemic. The Emergency Planning College (EPC) at the Cabinet Office was also involved in the BSI webinar series. Following the webinars, Duncan was asked to lead the ongoing EPC weekly meetings held by the Civil Contingencies Secretariat, and involving local governments and representatives from health care and social care. Duncan has also brought together an international group of local and global government emergency planners, resilience officers, and those who will plan and implement the recovery to COVID-19 under the umbrella of the Manchester Business School's "Manchester Briefing on COVID-19". The group has produced a wealth of invaluable information (international lessons influencing the thinking on the response and recovery to COVID-19) that has been used for the basis of a new international standard, ISO 22392, *Community resilience – Recovery*, which was overwhelmingly approved by the international community. The UK committee responsible for this work is led by the Cabinet Office and Duncan will play a key role as a UK expert. Duncan is always happy and quick to assist in the effort to support standardization. In his response to COVID-19, however, he has showed a tireless approach to problem solving and working productively with many individuals and groups. His talent, dedication, and ambition is evident in his numerous standardization-related activities, and in particular, his work in 2020.

## **UK Defence Standardization – Standards User Award Winner**

UK Defence Standardization is at the forefront of providing access to standards documentation across the Ministry of Defence and its work on delivering the COVID-19 specific standards collections directly to the personnel involved on the ground was paramount to the success of the UK's fight against the COVID-19 pandemic. UK Defence Standardization developed its British Standards Online (BSOL) platform to provide access to a series of standards group lists, designated into the four major aspects of COVID-19 response (hygiene, PPE, ventilator, and risk management/business continuity). This capability has directly supported teams delivering: PPE and ventilator quality assurance; safety and environmental protection; scientific and logistical support; PPE risk management; technical assurance within the NHS Gold Response Team; and capability and sustainment support across the British armed forces. The impact and the direct benefits of this capability have been felt across UK Defence and wider Government services, and this has enabled UK Defence Standardization and its BSOL platform play a pivotal role in the UK Government's response to the COVID Pandemic. The standards used by UK Defence personnel, have ensured that they are able to deliver of their best to the British public, the NHS and the UK and Devolved Governments

## **Colpac Packaging – Standards User Award Winner**

Through the use of standards Colpac has developed new PPE that is a reaction to the COVID-19 pandemic and also a strategic investment for the organization. This has meant sourcing and working with materials outside its traditional sphere of business, pushing manufacturing to new limits and working with new partners. It has developed on-site testing to ensure that the face shield will fully comply with EN 166. It has used its expert knowledge in working with cutting-edge sustainable materials to develop products with a better end-of-life options than currently available.

As a result of this work, it has launched a Category I disposable face shield that conforms with (EU) 2016/425 - Personal Protective Equipment (Classification: PPE Cat I), and it is now in the process of developing a Category II face shield that is fully compliant with EN 166. This has involved working closely with testing bodies to ensure that the product meets all requirements of the standard. It has strived to protect its staff at this challenging time and as soon as the Cat 1 PPE hit the production lines, it offered 5 visors each to every member of staff to take home for their families. It is clear that there will be an ongoing impact from the COVID-19 pandemic on the food sector and Colpac has been an exemplar of adapting and innovating through the use of standards to develop a PPE range to support workers and continue to thrive during this challenging time.

## **British Toilet Association – Standards User Award Winner**

The pandemic was in danger of causing an unwanted increase in open defecation and urination because of the closure of many public toilets. The BTA developed guidance that contributed to the BSI guide on COVID 19 measures and responded to numerous calls from the media to provide solutions. Local authorities from all over the UK requested guidance on how their public toilets could be adapted to provide safe amenities that would help any residents who could not travel far without such facilities, and any visitors that needed toilets. The BTA responded to this deluge of requests for help with calmness, consideration and authority, despite being a small organization with few staff. Without the input from the BTA many tourist centres and beauty spots would have been either completely closed or made unhygienic and unattractive by the actions of people who needed to "go" and had no suitable facilities. The BTA's input to the BSI Flex 45005 *Safe working during the COVID-19 pandemic – General guidelines for organizations* was timely and helpful. The material will also be used in the upcoming revisions of BS 6465 *Sanitary installations: Part 1 Code of practice for the design of sanitary facilities and scales of provision of sanitary and associated appliances* and *Part 4 Code of practice for the provision of public toilets*, and may also contribute to a future ISO standard. The BTA has consistently provided good input to the development of the BS 6465 suite of standards for over 20 years and has used British Standards to build its award schemes and guides. Its relationships with manufacturers, local authorities, user groups and researchers have helped it to provide well-grounded advice and comments during the development of various British Standards,; including on the provision of access for disabled people.

## **Area 9 SRN Alliance – Standards User Award Winner**

The Area 9 SRN Alliance was formed in July 2018 and was certified to ISO 44001:2017 *Collaborative business relationships* in January 2019. The Alliance's members have many years of working with each other all over the UK; therefore relationships are very mature and working collaboratively has always been "business as usual". Following the outbreak of COVID-19 in March, the Alliance community has continued to work on the highways networks. However, this has been incredibly challenging given PPE, social distancing, furlough and many organizations' adoption of working from home policies. We decided as an Alliance that we didn't need to all deal with this as individual companies and that we could work collaboratively to overcome many of the problems we were now facing. We decided to continue with our collaborative meetings but to shift their focus to dealing with COVID-19, including: the impact of the pandemic within individual organizations; PPE stock levels; social distancing; new site operating procedures; communication with customers, and with road users and pedestrians thought to be ignoring the "stay at home" message; and collaborative delivery of schemes on roads which were quiet due to the lack of traffic, but where we now had an increased workload. We would also usually hold a six-monthly workshop for 100 people, which was replaced with a virtual workshop held across a week. The virtual workshop sessions were attended by over 500 people, i.e. 400% more than would usually participate. The structure we have established, aligned to the requirements of ISO 44001:2017 has given us an opportunity to clearly demonstrate the power of collaboration at a time when many others in our industry chose to put aside their collaborative activities. We saw our collaboration at its strongest when our members chose to share their limited PPE and sanitizer supplies, to share their experiences and best practices and to pull together (albeit in a virtual way) to work more closely than ever before. Using our collaborative business relationship management system, we have captured, managed, mitigated and capitalized on the collective risk and opportunities and have forged even stronger ties than before. Our COVID conference calls continue, on a monthly basis for the present, and we are already planning our second "Collaboration. Overcomes. Viral. Impact. Delivers (COVID)" workshop.