BSOL and Sherif
2018 Winter meeting

Agenda

12.30pm	Introductions & Lunch
1pm	BSOL development and roadmap
1.30pm	BSI Labs Introduction
1.45pm	Marketing update
2.15pm	Academic update
2.45pm	Close

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BSOL Product Update

Sherif Meeting December 2018

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Where we are now

6 months since the last meeting

Technological Progress

Focus on the fundamentals

New innovation function up and running

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A few highlights of YTD + Beyond

- UKAMF institutional login is scheduled Dec 15th and delivery is underway

- Tracked changes documents will begin to make their way onto BSOL

Upcoming Content to be available in BSOL – Tracked Changes Documents

- Redlined versions of our most popular standards:
  - ISO 9001, ISO 45001, ISO/IEC 27001
- Available alongside original standard
- PDF Format
- BS Standards

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Foreword

Publishing information

This British Standard is published by BSI Standards Limited, under licence from The British Standards Institution, and came into effect on ~~30 September 2008~~31 December 2016.

It was prepared by Subcommittee B/538/~~2, Doors~~1, *Windows and doors*, under the authority of Technical Committee B/538, *Doors, windows, shutters, hardware and curtain walling*. A list of organizations represented on ~~this committee~~these committees can be obtained on request to ~~its~~their secretary.

Supersession

This British Standard supersedes BS 8214: ~~1990~~2008, which is withdrawn.

Information about this document

This is a full revision of the standard, and introduces the following principal changes:

- ~~The details regarding the manufacturing of a fire door have been removed.~~

- ~~The guidance now concentrates on the selection of fire door sets, door assemblies and door leaves.~~

Upcoming Content to be available in BSOL – Tracked Changes Documents

Q4 2018

30 Documents Added

Q4 2019

100 Documents Added

2020+

<u>All</u> high-demand standards published with Tracked Changes

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Support Password Managers

'Remember Me' Cookie

UKAMF Phase 2

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2019 Goals: UKAMF

- Phase 1 scheduled for December 15th 2018

  - Focus on core functionality and access for UKAMF members

- Phase 2 scheduled for Q2 2019

  - Focus on unlocking personalisation for institutional users

    - Email alerts

    - Favourites

    - Saved searches

The UK
Access
Management
Federation

FOR EDUCATION AND RESEARCH

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Login

| Email | Enter your email address here |
| Password | Enter your password here |

Sign in   Forgot your password?

Institutional Login

Register as a new user

BSOL is used across the world to help companies and individuals create and manage their own unique collection of standards.

Choose from over 94,000 internationally recognised standards to create your collection. BSOL includes access to:

- Past, present and draft standards
- BS, EN, ISO, CEN, CENELEC, ASTM, and IEC standards

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Institutional Login

UK Federation

Select your organisation

| UK federation Test IdP | **Go** |

Open Athens

Open Athens login

BSOL is used across the world to help companies and individuals create and manage their own unique collection of standards.

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- Past, present and draft standards

- BS, EN, ISO, CEN, CENELEC, ASTM, and IEC standards

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Standards Online

✉ Contact us   ☏ +44 345 086 9001

Welcome UK Federation Test   **Logout**

| Home | My Account | Browse for Standards | My Favourites | Help and FAQs |

E.g. BS 123 or valves 🔍

Advanced Search

▼ My Subscription

BSI MOD
7 modules

About Standards

Free Training

Standards Help: BSI Knowledge Centre

FAQs

BSOL Customer Story : Cranswick

Cranswick Plc, a leading UK food producer, shares some insights on why they decided to subscribe to BSOL in 2017 and what impact it has had on the business over the last year.

Read More

Cranswick customer story

How BSOL helped support a compliance framework

2019 Goals: More powerful discovery, more content options

Tracked Changes alerting

Abstracts/Scope in bibliographic data

IEC Awaiting Adoption

ASD-Stan

Clearer messaging around access and permissions

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2019 Goals: Empowered Users

Admin email alert dashboard

User management within BSOL

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Feedback on Tracked Changes

Awareness around wider non-standards content

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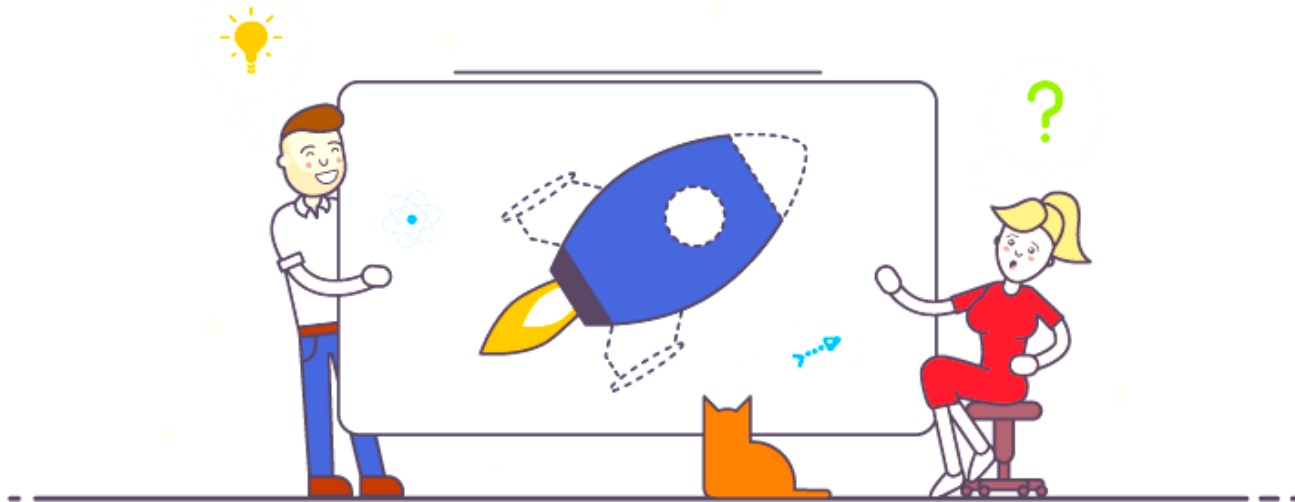
Knowledge Labs Team

Sherif Meeting December 2018

Who we are

- Knowledge Labs is a new team at BSI. We're called Labs because we validate concepts based around customer needs.

What we do

Knowledge Labs works with internal colleagues and external customers to figure out the right thing to build – i.e. the thing that will alleviate customers' pain points – as quickly and inexpensively as possible.
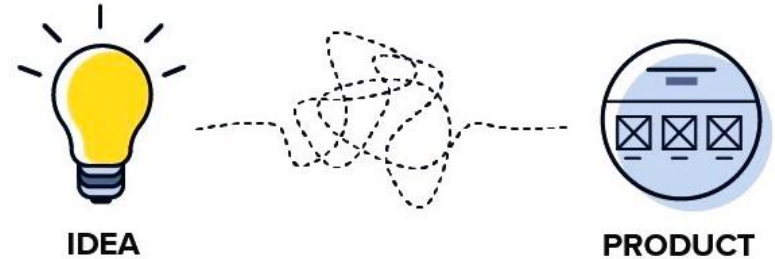
How we do it

Knowledge Labs work to rapidly understand and validate ideas...

… with the aim of turning these ideas into commercially viable products, features or services that add value to customers

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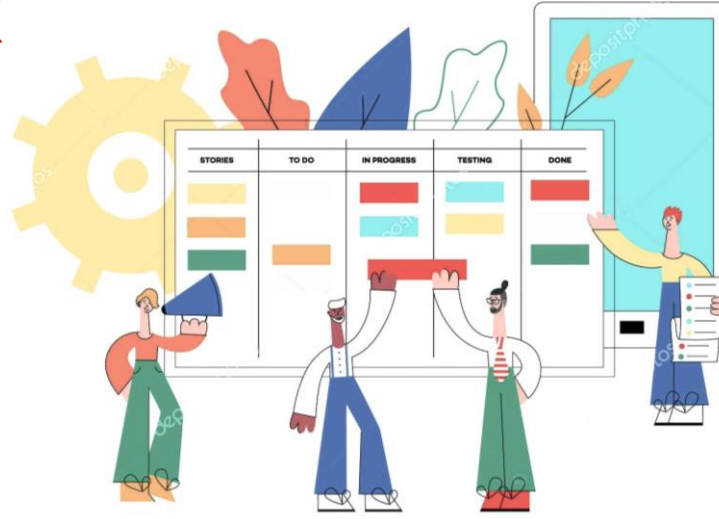# How we work

1.

We design solutions to ideas proposed

2.

We identify the assumptions that are made in order for those solutions to be successful

3.

We then validate those assumptions with customers

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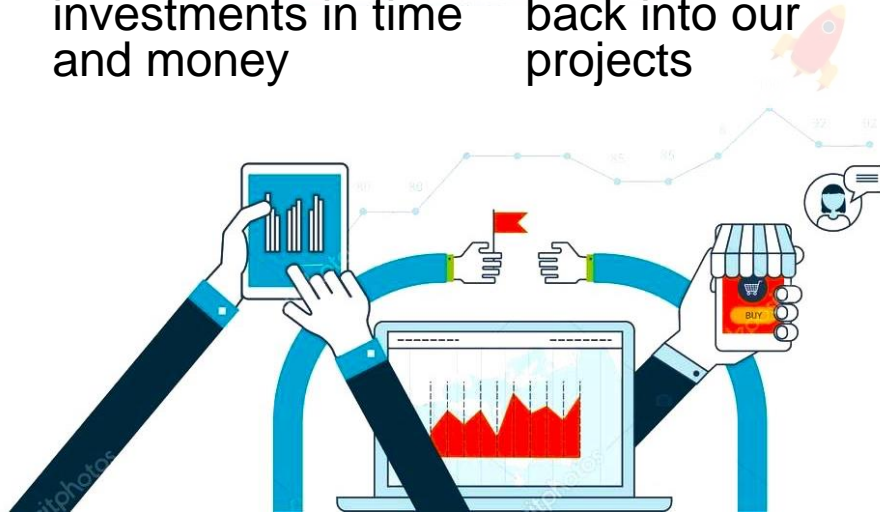# What we do differently

We start with the customer, and keep them at the heart of our decision making

We work in short Sprints in order to rapidly test assumptions without making significant investments in time and money

We use the Build-Measure-Learn feedback loop to continually develop ideas, and feed learning back into our projects

We undertake five-day rapid design sprints which focus on idea validation, prototyping and testing

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Pink notes (left)

- DIAGRAM / GRAPHIC TO SUMMARISE — 23/50
- CHANGES — VERSION CONTROL
- SHAKE UNDO
- MENU - GESTURES
- ASSIGN ACTION
- MORE INFO
- PRE-FILLED ANSWERS
- ITEM — ASSIGN TO TEAMMEMBER/S — ADD PICTURE — ACTIONS
- VERSION — NAME / DATE
- TO DO / DONE
- WATCH
- NO
- PROGRESS BAR — 57% done (2h 27m)
- OTHER
- AUTO VALIDATE 800 √
- WITHIN FORM (NOT A REAL SPEAKER)
- TO DO / DOING / DONE
- WIDGET
- Q. HAS IT BEEN BUILT IN ACCORDANCE WITH FIGURE A
- CONVERSATIONAL INTERFACE
- YES
- VOICE COMMANDS?
- NOT APPROVED
- DIGITAL SIGNATURE
- IT IS COMPLIANT
- YES
- TRELLO
- CHAT INTERFACE
- COMMON ANSWERS
- DID YOU MEAN
- AUTO FILL
- FULL SCREEN VIEW
- VOLUME Y/N
- CUSTOM FORMS — FIELDS — FORM
- DUOLINGO LEVELS
- PRESS PROBLEM WITH
- THREADED COMMENTS
- GLOBAL SPECIFIC — TOTAL — SECTIONS
- COLOUR FOR PROGRESS — GREEN → ORANGE → RED
- SKIP LOGIC
- DRAG + DROP
- DUOLINGO LEVEL 3/4
- START TIMER
- STARLING
- GOOGLE KEEP — ADD IN LINE
- BIG VISUAL DASHBOARD
- EMOJI PERSONALITY
- STOP TEST

Yellow headers (right)

CONNECTIVITY & ACCESSEBILITY	USER LEVELS / PERMISSIONS	DEVICES + KIT	TRACEBILITY	FEATURES

CONNECTIVITY & ACCESSEBILITY
- 50% of a test sheet can be done offsite
- online / offline data storage issues
- auto saving / cloud
- Battery / Sync
- HOW keep size of files / photos down for data transfer / storage
- SECURITY OF DEVICES — Uniform?
- HOW Ensure partially completed needs are paid - not on device means I scan / use tablet

USER LEVELS / PERMISSIONS
- HOW A THIRD person (Eng.) 1st end. acces to file before it should?
- HOW control who has authority to correct a submitted form
- User Profiles + Access Levels
- HOW Ensure partially completed needs are paid - not on device means I scan / use tablet
- initial kit document should come from the person in charge of the process
- Give builder internal / external items list separate to the checklist
- ON A REVISIT acces all items list + see any test sheet
- 36 tests currently working out there (off-tablet)
- All ons service engineers have smart phones / tablets, some have electronic devs, others use paper / downloaded PDFs
- HOW Give test engineer flexibility to use form

DEVICES + KIT
- HOW make sheet accessible on tablet + laptop
- Software updates for devices need to be compatible with app
- Tablet — Froost (x) — Laptop — Apple + Android
- GLOVES GOGGLES TABLET

TRACEBILITY
- HOW MAKE ALL back items VISABLE + TRACKABLE - FULL AUDIT
- outstanding / traceability for supervisor
- Who raised / closed any item (traceability)
- data has challenge
- traceability visibility = most crucial
- Personal / out of date copies in circulation
- Completing annexes should be part of traceability
- Where are in person kit sheets stored?
- TRACE-ABILITY OF METAL — WHO? — WHEN?

FEATURES
- Photo of a faster footer
- Add + Remove Questions
- "That's what I saw on the day" even if incomplete, job is done
- HOW Fields that fans based on kit type?
- Modular testing for engineer

What's our long-term goal?

01. Design with actionable data

02. Optimising for speed to value

03. Conditions are right to accurately measure success of initiatives

04. Transformed culture in which innovative thinking is the norm
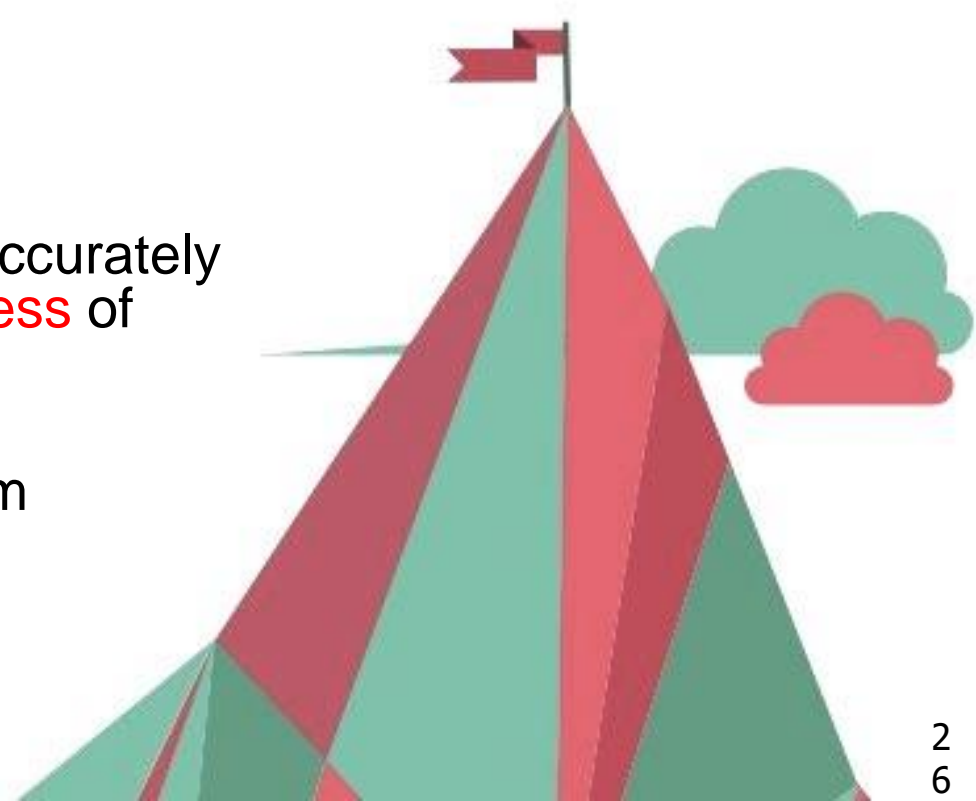
Thank you
The Knowledge Labs Team.

Questions

Marketing update
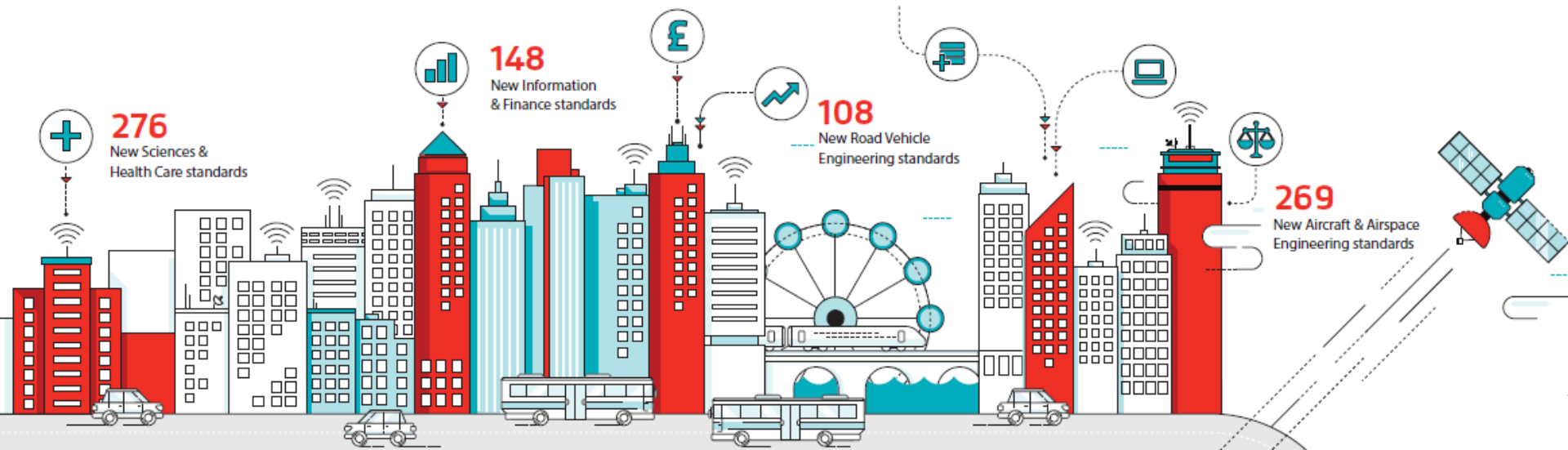
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Continuous improvements with BSOL

- In 2018 we added over **5,888 standards** with added value of over **£1.5m**
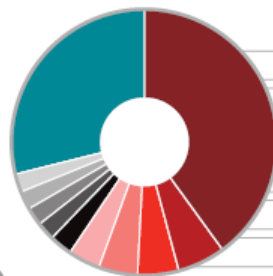- **136** Universities worldwide use BSOL

276
New Sciences &
Health Care standards

148
New Information
& Finance standards

108
New Road Vehicle
Engineering standards

269
New Aircraft & Airspace
Engineering standards

Marketing content – Automotive

Automotive export data

Total Japan export values in 2016

Where Japan exported cars to in 2016

US	40%	Canada	2.8%
China	5.9%	Russia	2.3%
Australia	5.1%	Germany	2.2%
UAE	4.7%	Saudi Arabia	2.2%
Belgium	3.8%	UK	2.2%
Rest of the World			28.8%

Cars
¥11.43T

Vehicle parts
¥3.79T

SERVICE

Bi-wheel
vehicle parts
¥201.39B

Delivery
trucks
¥962.8B

Tractors
¥211.57B

Buses
¥317.92B
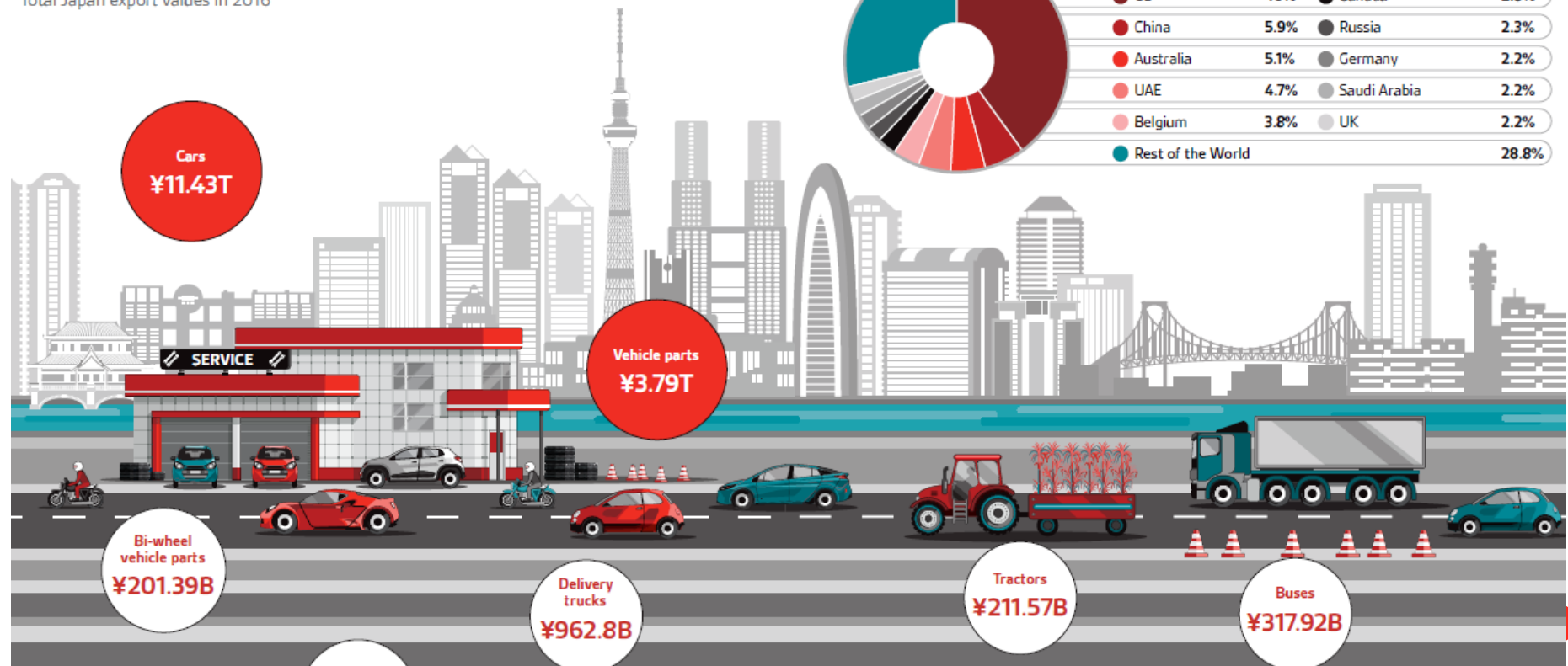
Marketing content – Occupational Health & Safety

Marketing content – Sustainability

Improving your Environmental Management System

Managing Carbon

ISO 14064-1 Greenhouse Gases
Specification with guidance at the organization level for quantification and reporting of greenhouse gas emissions and removals

PAS 2050
Specification for the assessment of the life cycle greenhouse gas emissions of goods and services

Implementation **ISO 14001**
Guidance **ISO 14004**
Evaluation **ISO 14031**
Phased Implementation **BS 8555**

Managing Biodiversity

BS 8583 Biodiversity
Guidance for business on managing risks and opportunities

BS 42020 Biodiversity
Code of practice for planning and developing

Managing Energy

ISO 50001
Energy Management Systems
Requirements with guidance for use

BS 16247-1
General requirements

Marketing content – Middlesex University Case Study Video

FE Colleges Construction Webinar
(partnership with JISC)

Questions?

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Academic update

Problems and Pain Points

Problem 1: Dealing with a budget

'Having a product that drives value for money'

➢ Has this become more pressing since our last meeting?
➢ How have you been taking steps to mitigate this issue?

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Problem 2: Keeping students aware of BSOL

Last meeting it was raised that there are occasional difficulties in making faculty and students aware of BSOL, especially in areas such as business management and health & social care:

➢ Has this issue improved or worsened?
➢ What can BSI do to assist?

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Problem 3: Making the service engaging to all audiences

'Building an engaging product across multiple audiences'

➢ Familiarity with standards
➢ Industry experience
➢ Product confidence

➢ Have you noticed any patterns of usage amongst different groups?

What do you want from the BSI/Academic relationship?