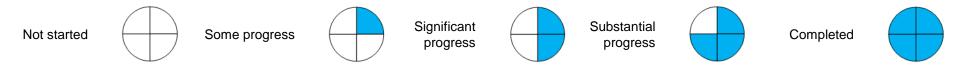
FSS's state of incident preparedness was assessed by Deloitte against ten principles and 24 recommendations for improvement were outlined in their Incident Preparedness Review Report.

Table A1 below provides a brief update on the progress with each recommendation of the Deloitte Incident Review Report

A guide to **progress**, as assessed by FSS officials, is provided against each recommendation in a graphical format representing five indicative progress categories as follows:



FSS's Senior Management Team has assessed the importance of delivering each of the recommendations and has allocated a High, Medium or low priority as follows:



| Progress as of May 18 | Progress as of May 19 | Recommendation | Priority | Status/ Expected completion date | Progress towards completion |
|-----------------------------|-----------------------------|---|-------------|---|---|
| | Principle 1 | Framework, Plan & Procedures. | | | es known procedures and tools that |
| | | Press and the d | appropriate | ly support an org | anisations response |
| | | Recommendation 1: Further develop FSS' incident management processes and structures to align more with the structure and size of the new organisation. Once complete, develop a framework which clearly describes FSS' incident management processes, principles, definitions and structures, and signposts the relevant SOPs in order to make the response workflow easier to follow | HIGH | Complete | A new Incident Management documentation set consisting of an Incident Framework, Approach, as wel as an internal Operational Incident Team (OIT) and Strategic Incident Team (SIT) Plans, have been developed. The Incident Management Framework clearly outlines our approach to incident management, the structures & teams which will be established to manage an incident and an overview o how these teams will operate in different classification. The Board approved the IMF and incorporated it into the standing order of FSS in August 2018. These IMF and Approach are available on our <u>website</u> |

2

| Progress as of May 18 | Progress as of May 19 | Recommendation | Priority | Status/ Expected completion date | Progress towards completion |
|-----------------------------|-----------------------------|--|----------|---|---|
| | | Recommendation 2: Review and revise the NRIMP to include more detailed guidance on the: Incident categories and the response each level requires Risk assessment and risk management processes and roles and responsibilities of those involved Protocols for responding when FSS is not the lead organisation Information management and exchange process Stakeholder management process Shift handover process Tools, templates and SOPs should be included where possible to support the responders and make the process more user friendly. Each process should be clearly documented and well understood by the relevant staff. | HIGH | Complete | Outlined in the completed IMF and associated SOPs. An Incident Communications plan was developed in parallel and is available on our website. |
| | | Recommendation 3: Develop a clearly defined workflow to support FSS' response to 'routine' incidents and how this links into the NRIMP. This will enable a clearer pathway from day to day 'routine' incident management and 'non-routine' incident | HIGH | Complete | Outlined in the IMF and new updated Classification Matrix, outlines the criteria which define the various incident levels. |

Status/ **Progress** as **Progress** as Expected Recommendation Priority **Progress towards completion** completion of of **May 18 May 19** date management via clear assessment and escalation. **Recommendation 4**: This role has been incorporated in the Complete OIT/SIT team structures which are to Consider creating a 'Facilitator' (or Chief of be established during non-routine Staff) role to support the incident management incidents. process and 'drive' the team process. Experience shows that such roles are very useful MED in teams that respond on a regular basis and are required to manage complex information and situations. This role would become a permanent member of the operational team, and is responsible for ensuring the plan and procedures are being used throughout the response, and ensuring discipline and good practice is being adhered to throughout the response. For example, this could include: informing response team members of the times of upcoming meetings; managing the running of meetings (e.g. monitoring attendance, duration and making sure the agenda is followed), and; ensuring meetings actions are circulated following each meeting.

| Progress as of May 18 | Progress as of May 19 | Recommendation | Priority | Status/ Expected completion date | Progress towards completion |
|-----------------------------|-----------------------------|---|----------|---|---|
| | Principle 2 | Governance | | | ent is enabled by good governance and ive assurance driving performance. |
| | | Recommendation 5: Develop an incident response policy, which clearly outlines accountabilities – leadership, ownership and management, reporting lines, budgets, training and exercising requirements and suitable assurance processes to allow ongoing assessment and continuous improvement. The policy should also align with any mandated requirements as a regulatory body or as laid down by Scottish Government | нідн | Complete | An Incident Management Approach was deemed a better descriptor and is completed and on our <u>website</u> . |

| Principle 3 | Response Organisation | Effective incident management requires a clearly-defined structure and authorities | | |
|-------------|---|--|----------|--|
| | Recommendation 6:Review the incident management teams'membership, roles and responsibilitiesdocumented and update, to ensure the teamsare appropriately resourced and all roles arerepresented on the teams in line with goodpractice. Each role should have clearresponsibilities and appropriate trainingrequirements to ensure that the responder isaware and understands expectations of the role,and is capable of fulfilling it | нібн | Complete | This has been outlined in the Incident Management Framework |

| Progress as of May 18 | Progress as of May 19 | Recommendation | Priority | Status/ Expected completion date | Progress towards completion |
|-----------------------------|-----------------------------|---|----------|---|--|
| | | Recommendation 7: Clearly define the broader, supporting roles of branch teams – assisting the response but not necessarily performing a core role - to ensure there is no confusion over their role and remit during an incident and their importance to the response. Consider including incident management-related objectives to relevant employee's annual objectives. | HIGH | Complete | Core role cards have been developed to clarify what is expected of staff assuming these responsibilities and are outlined in the OIT/SIT plans. All Staff Training took place w/c 30 April 2018, with a Desktop Exercise taking place on 1 May 2018. SMT considered the development of an incident management objective for all staff into 2018/19 Objectives. However it was decided at SMT that, rather than go ahead with that course of action, implementing more office wide training for staff who may become involved in incidents was the preferred option. |

| Principle 4 | Assessment & Escalation | Incident management requires effective assessment and escalation all levels supported by clearly defined triggers, authorities and systems to deliver a fast and effective response | | | |
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| | Recommendation 8: Establish an 'Incident Assessment Team' as part of the escalation process, which consists of a small group of people who can rapidly form to triage a potential incident and determine whether the NRIMP is invoked. This will | Complete Outlined in the Incident Management Framework on page 15. | | | |

| Progress as of May 18 | Progress as of May 19 | Recommendation | Priority | Status/ Expected completion date | Progress towards completion |
|-----------------------------|-----------------------------|--|----------|---|--|
| | | enable more rapid classification of the incident and appropriate response. | HIGH | | |
| | | Recommendation 9: Expand on the existing incident classification matrix to clarify the key trigger points for when the NRIMP is invoked. Review the terminology used to classify incidents and clearly outline the required FSS response for each level of incident, ensuring reputational risk is incorporated into the matrix | HIGH | Complete | Outlined in Incident Management Framework. Reputational risk has been incorporated in the Incident Classification Matrix. |

| Principle 5 | Information Management & Situational awareness | Good decision making based on clear and well managed information. | | |
|-------------|---|---|----------|--|
| | Recommendation 10: Refine/Redevelop a clearly defined incident management process, defining roles and outputs, and include in the incident management framework | нібн | Complete | Outlined in the Incident Management framework. |
| | Recommendation 11: Identify a dedicated pool of employees who can form the 'Secretariat Support Staff' as outlined in Annex A of the NRIMP. This team should include roles such as a Log Keeper and Information Manager. Develop specific role | MED | Complete | Core role cards have been developed to clarify what is expected of staff assuming these responsibilities & identification of suitable employees has begun and are contained within the OIT and SIT plans. |

| Progress as of May 18 | Progress as of May 19 | Recommendation | Priority | Status/ Expected completion date | Progress towards completion |
|-----------------------------|-----------------------------|---|----------|---|-----------------------------|
| | | checklists for each member of the Secretariat Support Staff outlining their responsibilities and include these in the NRIMP | | | |

| Principle 6 | Stakeholders | Incident management requires a good understanding of the parties who may be impacted or influential depending on the situation. | | | |
|-------------|--|---|-------------|--|--|
| | Recommendation 12: Further develop the stakeholder identification and engagement process and document this in the Crisis Communication Plan. This should include an overview of FSS' potential stakeholders during an incident and a clear description of the roles and responsibilities involved i.e. the Comms Manager is responsible for coordinating the process during an incident and maintaining the stakeholder matrix; the Briefing Manager is responsible for contacting industry stakeholders etc. | нібн | Complete | A key stakeholder checklist and a description of roles and responsibilities in terms of contacting and managing stakeholders is detailed in the <u>FSS</u> <u>Incident Communications Plan</u> . | |
| | Recommendation 13: Work with Scottish Government to hold a review of FSS' powers in relation to working with local authorities and other statutory bodies during an incident – particularly in cases where there may be a requirement for FSS to be more involved due to its level of experience of managing large- scale and national incidents | нідн | Q1 FY 20/21 | Some discussion already held informally with SG on the need to review current situation, The continuing EU-Exit considerations have taken priority but this issue will be reviewed again in due course. | |

| Progress as of May 18 | Progress as of May 19 | Recommendation | Priority | Status/ Expected completion date | Progress towards completion |
|-----------------------------|-----------------------------|--|----------|---|--|
| | | Recommendation 14: Review the process for working with partner organisations where FSS is not the lead organisation. For example, if responding to a health-led incident, consider how the FSS response should work to make the response as effective and efficient as possible. | HIGH | Q3 FY 19/20 | The Incident Management Framework outlines how incidents are managed when FSS is not the lead organisation. FSS are members of a Scottish Health Protection Network (SHPN) Working Group, developing <i>Supplementary</i> <i>Guidance on the investigation and</i> <i>management of outbreaks of</i> <i>foodborne illness in Scotland</i> , which clarifies the specific roles of FSS, Local Authorities, Public Analyst Labs, Health Protection Scotland etc. during a foodborne outbreak. A final draft of this guidance is being formatted and expected to be consulted on by key stakeholders in August 19/20, with final version published Q3 FY 19/20. |
| | Principle 7 | Communication | | nagement require ate audiences, in a | es an ability to communicate effectively, a timely manner. |
| | | Recommendation 15: Develop an internal communications process for the Communications Team during an incident and include in the Crisis Communications Plan. Include an alert on the checklist for the Head of Communications to ensure internal communication takes place during the early | HIGH | Complete | The principles, processes and mechanisms for internal communication are detailed in the Incidents Communication Plan. |

| Progress as of May 18 | Progress as of May 19 | Recommendation | Priority | Status/ Expected completion date | Progress towards completion |
|-----------------------------|-----------------------------|--|----------|---|--|
| | | phases of an incident and identify the role responsible for this task. | | | |
| | | Recommendation 16: Document the incident communication response in an updated Crisis Communications Plan which outlines the role and responsibilities of the team during an incident. This plan should contain role checklists and other tools and templates, such as holding statements, Q&As and fact sheets, to support the team's response. | HIGH | Complete | A full and detailed Incident Communications Plan has been developed and training on its guiding principles, as well as the tactical checklists and tools for the Communications team and OIT and SIT, members has been arranged. |
| | | Recommendation 17: Develop a guidance note on what information can and cannot be communicated to the public during an incident. While data protection is paramount during any response involving people, FSS should work with HPS to understand how this situation can be avoided in the future. | HIGH | Q4 FY 19/20 | This guidance forms an integral component of the new FSS Incident Communications Plan. Food Standards Scotland has developed and published an Incident Communications Plan to supplement the Incident Management Framework and Plan, and to provide guiding principles and specific protocols to those within FSS involved in an incident. Food Standards Scotland and Health Protection Scotland communications and marketing teams have met and discussed what information can and cannot be communicated during an incident when there is a multi-agency Incident |

| Progress as of May 18 | Progress as of May 19 | Recommendation | Priority | Status/ Expected completion date | Progress towards completion |
|-----------------------------|-----------------------------|--|----------|---|---|
| | | | | | Management team. All public communications, roles and responsibilities and media handling has been agreed by both organisations, and been included in the Management of Public Health Incidents (MPHI) supplementary guidance. Work to complete a Communication Toolkit is ongoing with both organisations. |
| | | Recommendation 18: Utilise existing expertise available within FSS to carry out specific tasks, such as developing the ministerial briefings, rather than taking on too much activity on the SMT. This will free the team up to focus on the strategic response | MED | Complete | The re-allocation of Tactical and operational tasks to the Operational Incident Team (OIT) allows the Strategic Incident Team (SIT) to focus on the strategic response. The creation of a dedicated Briefing Manager role allocates this responsibility out with SMT. |

| Principle 8 | Capability | Incident management requires trained, skilled and experienced professionals to fulfil specific responsibilities. | | |
|-------------|--|--|----------|---|
| | Recommendation 19: Conduct Training Needs Analysis (TNA) for each member of the Operational and Strategic teams. As part of this process, it would be | MED | Complete | Initial consideration of the skills required to undertake the incident management roles was undertaken and staff have been identified for each |

| Progress as of May 18 | Progress as of May 19 | Recommendation | Priority | Status/ Expected completion date | Progress towards completion |
|-----------------------------|-----------------------------|--|----------|---|--|
| | | useful to: Develop a competency framework which identifies the skills, knowledge, authority and experience required to assume the roles outlined in the incident management framework Consider who in FSS could assume each role (primary and deputy) Conduct TNA for each role within the Operational and Strategic team and, if further training is required, this should be noted and a training plan developed Any remaining gaps should be escalated to the SMT and a discussion to take place whether it is prepared to accept this risk | | | role along with secondary and reserve staff. |
| | | Recommendation 20: Train response staff in the refined incident response processes, responsibilities and activities to raise awareness. Ensure training is role-specific and held regularly. Ensure new joiners receive adequate training. To build live incident experience, consider bringing in less experienced staff to observe incidents and how they are managed. | HIGH | Complete | Staff training on the new Incident Management Framework, Policy and Plan took place w/c 30 April 2018 and a desktop exercise was carried out on 1 May 2018. FY 19/20 exercise programme will provide more training opportunities in Q3/Q4. |

| Progress as of May 18 | Progress as of May 19 | Recommendation | Priority | Status/ Expected completion date | Progress towards completion |
|-----------------------------|-----------------------------|---|-----------------------------|---|--|
| | | Recommendation 21: Undertake succession planning to identify suitable candidates to support the competency and availability of incident management experts within FSS and build a sustainable workforce. | MED | FY 19/20 | A number of volunteers have been identified who asked to become involved in resourcing incident management, particularly when FSS are faced with a non-routine incident which has the potential to be protracted. Training of these individuals commenced in March 19 and will continue over the next few months. |
| | Principle 9 | Culture and Discipline | and exercis highly disci | ing to build comp plined team who ເ | upports teams through learning, training etency and capability. It should include a understand and follow due processes a and timely response. |
| | | Recommendation 22: Establish a regular programme of training and exercising which includes an annual assessment, to ensure capability is being maintained at the desired levels and in line with the policy. | HIGH | Complete | A Resilience Manager has been appointed on a TRS basis from March 2019 to deliver an FSS Emergency exercise by end Q3/beginning Q4 19/20. |

| Principle 10 | | Incident management requires sufficient, appropriate and pre- defined resources and facilities to support the response. |
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| Progress as of May 18 | Progress as of May 19 | Recommendation | Priority | Status/ Expected completion date | Progress towards completion |
|-----------------------------|-----------------------------|---|----------|---|---|
| | | Recommendation 23: Develop a contingency plan with the Corporate Leadership Group, to enable resource capacity in the event of a severe incident to establish adequate staffing throughout the response. Instruct staff to maintain up-to-date diaries to enable HR to know who is available to support when an incident arises | HIGH | Q1 FY 20/21 | There have been some discussions about staffing during a response at Senior Management level. There has been agreement that, in times of emergency, branch heads will nominate a member of their team to provide support, however this is an informal agreement. |
| | | Recommendation 24: Work with the relevant organisations to develop a contingency plan in the event reference laboratories become overloaded and are unable to meet demand | HIGH | END Q4 FY 19/20 | This is contingent on the resilience of official control food microbiology services which are currently provided through Local Authority funded Public Analyst food examiner services and as such are out with FSS's direct control. FSS has undertaken a review of official control laboratory capacity with FSA and has highlighted the need to ensure future contingency with regard to laboratory provision with Scottish Government Health and the health minister. The outputs of the review and engagement with SG and ministers will help us to identify future models for delivering these services which |

| Progress as of May 18 | Progress as of May 19 | Recommendation | Priority | Status/ Expected completion date | Progress towards completion |
|-----------------------------|-----------------------------|----------------|----------|---|--|
| | | | | | would provide greater resilience into the future. FSS is also collaborating through the Scottish Health Protection Network (SHPN) on the development of a Public Health Microbiology Strategy for Scotland, which aims to strengthen existing infrastructure for the investigation of infectious diseases, including those caused by foodborne pathogens. This strategy aims to strengthen reference microbiology services through the roll out of whole genome sequencing and improved collaboration and co-ordination between clinical and food testing laboratories in Scotland. |