

## ANNEX A – Update on UK-Japan Collaboration since October 2012

NB Not intended to be a comprehensive list of all institutional level collaboration

Issue	Examples of recent activity supported by UK Science and Innovation Network in Japan
<p><b>Education and engagement:</b> Exploring joint studentships or internships between the UK and Japan, including PhD collaborations with industry.</p>	<p><a href="#">UK-Japan Engineering Education Symposium</a> – March (Tokyo) and September (London) 2014</p> <p><a href="#">UK-Japan Universities Roundtable</a> – London May 2014. Follow up planned for Nov 2014 (led by Japanese Embassy in UK and British Council)</p>
<p><b>Big Data and energy efficient computing</b></p>	<p>Big data <a href="#">UK-Japan researcher exchange missions</a> – (Tokyo) Feb 2014 and (London) Dec 2014</p>
<p><b>Green Innovation:</b></p> <ul style="list-style-type: none"> <li>• Inorganic-Organic Framework Materials;</li> <li>• Transport systems for the ageing population</li> <li>• Sustainable manufacturing</li> <li>• Photonics and plasmonics</li> <li>• Cyber Security</li> </ul>	<p>UK-Japan workshop - Osaka <a href="#">Oct 2013</a> and planned for early 2015</p> <p>UK-Japan workshop – Tokyo <a href="#">Oct 2013</a> and follow up planned later 2014</p> <p>UK-Japan workshop – Tokyo June 2013 and Tokyo <a href="#">June 2014</a></p> <p>UK quantum photonics mission to Japan – March 2014 (Osaka/Tokyo)</p> <p>UK-Japan workshops – (Tokyo) Feb 2014 and (UK) May 2014, follow up planned early 2015</p>
<p><b>Recovery from Disaster:</b> Nuclear R&amp;D to promote safety and trust</p>	<p><a href="#">UK Japan research collaboration on civil nuclear safety</a> launched May 2014, projects approved October 2014</p>

<p><b>Life Innovation:</b></p> <ul style="list-style-type: none"> <li>• Healthcare systems</li> <li>• Stratified medicine</li> <li>• Bioinformatics</li> <li>• Stem Cells; ethics and regulation</li> <li>• Service robotics and human interaction</li> <li>• Plant Sciences</li> <li>• Fermentation and industrial biotech</li> </ul>	<p><a href="#">Dementia Stakeholders Workshop</a> - Tokyo October 2013  <a href="#">Chief Medical Officer visit and Public Health Seminar, Osaka &amp; Tokyo</a> - November 2013  <a href="#">Japan Infection Control</a> Symposium – Tokyo November 2013  <a href="#">Health Economics</a> (maximising commercial and clinical impact) – Tokyo January 2014</p> <p>Oncology and personalised medicine - Japanese mission to UK planned for 2015</p> <p>(see big data activity)</p> <p>UK missions to Japan – (Osaka) <a href="#">January 2014</a> and planned for January 2015</p> <p>UK mission to Japan planned for early 2015</p> <p><a href="#">Rhizosphere interactions</a> - UK mission to Japan March 2014, Japanese researchers in UK (summer 2014)</p> <p><a href="#">Bioindustry: Fermentation for Green Growth</a> - UK mission to Japan in Nov 2013 and Dec 2014 (Tokyo/Osaka)</p>
<p><b>International cooperation</b></p>	<p><a href="#">University-Industry Collaboration Seminar</a> (with British Council) – Tokyo January 2012  <a href="#">Developing the next generation of leaders</a> (with British Council) – Tokyo September 2013  <a href="#">Risk Communication</a> Symposium – Tokyo February 2014</p>
<p><b>Other strategic areas:</b></p> <p>Space</p> <p>Climate change</p>	<p><a href="#">Japan experts mission to UK</a> - Dec 2013,  Follow up planned for UK experts mission to Japan - Dec 2014</p> <p>Autonomous underwater vehicles for marine exploration and climate change research –  UK mission to Japan Nov 2014</p>