Government Procurement Service

SOGETI

Service Definition: Test Process Improvement Assessments

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Description:

This service provides an independent and objective assessment of your organisations testing maturity against the publically available reference model TPI® Next: (www.tmap.net/en/tpi-next).

Originally created by Sogeti as TPI® in 1998, it was expanded by Sogeti in November 2009, to become TPI Next which now includes key business drivers for prioritising testing improvements based on over a decade of best practices and experiences from customers & colleagues. Sixteen testing key areas are examined. Each key area is assigned one of four maturity levels based on participant interview responses and supporting evidence provided.

A Testing Maturity Matrix covering these sixteen key areas and four levels of maturity is produced defining your organisations' point-in-time test maturity level. A Test Process Improvement (TPI) recommendations report is produced; detailing which testing improvements should be made and in which order, based on your chosen business priority. UK assessment teams typically include at least one IRCA certified QMS Auditor.

Why Use This Service:

✦ This service can help you to improve quality & transparency by assessing your test maturity, and by helping you to identify & prioritise improvements in areas such as:

- part of BAU testing
- part of setting up/ improving a centralised testing service
- a pre-cursor to outsourcing/offshoring
- a checkpoint on existing 3rd party testing suppliers

✦ To ensure your existing/ future test improvements are aligned with key business drivers:

- business continuity
- test effectiveness (i.e. improve quality)
- reduce the critical path of test execution (i.e. save time)
- reduce the cost of testing (i.e. save money)
- increase the transparency of testing (improve visibility)

✦ To kick start (and then monitor) improvement initiatives whenever you have a need to:

- understand, confirm or seek evidence of what & how testing is done
- save money
- reduce time to market
- improve quality
- improve transparency
- ensure improvements are aligned to business drivers

✦ When there is a recognised need to improve testing

✦ When there are differing views on how testing is / should be done within your organisation

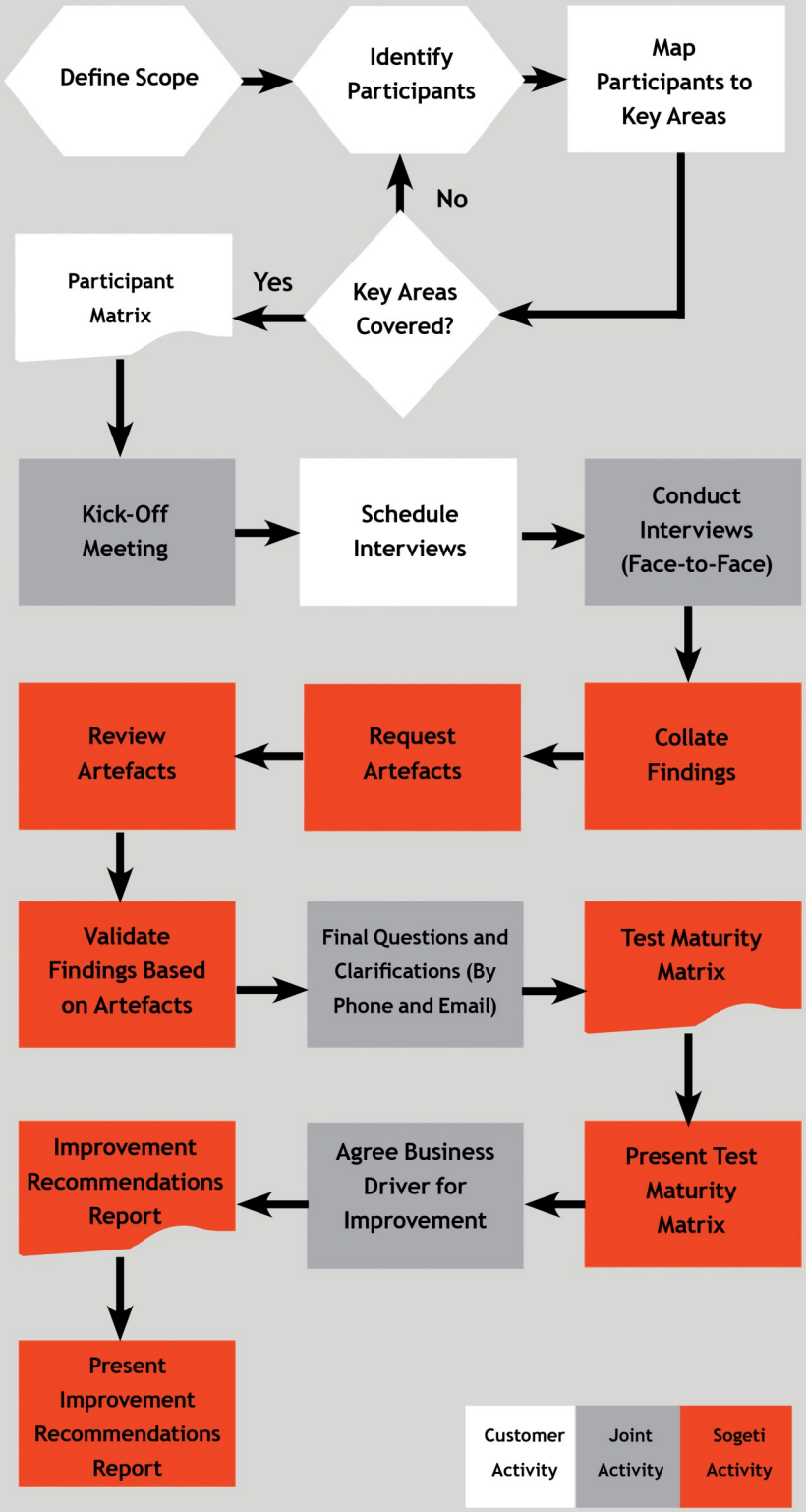
✦ When there is a need to identify & agree a consistent testing model

✦ When considering setting up a centralised testing service

✦ When considering offshoring / outsourcing

Procedure:

Sogeti's procedure for conducting a Test Process Improvement Assessment activity is summarised in the following diagram.



Initial Requirements (Inputs):

✦ Completed TPI Assessment participant matrix covering 16 key areas (template provided)
✦ Participants attending (approx. 4 hours in total per participant):

- 1 x initial kick off meeting (approx. 1 ½ hours)
- 1 x face to face interview session (approx. 2 hours)
- 1 x phone / email follow ups (approx. ½ hour)

✦ Provision of supporting evidence

Deliverables (Outputs):

✦ Test maturity matrix
✦ Test Process Improvement recommendations report

Acceptance Criteria:

✦ Test maturity matrix approval
✦ Test Process Improvement
✦ Recommendations report approval

Price:

See SFIA rate card.

Ordering and Invoicing:

Please contact the G-Cloud account team by email on gcloud.uk@sogeti.com or call 020 7014 8900 and ask for George Georghiou or Paul Collins.

Please see Sogeti UK standard terms and conditions section 5 for invoicing and payment terms.

Termination Terms:

By consumers (i.e. consumption): For service durations over a month Sogeti will require one (1) months written notice and for services under a months' duration Sogeti will require one (1) weeks' notice.

By the Supplier (removal of the G-Cloud service): Not applicable.

About Sogeti

Sogeti is a leading provider of professional technology services, specialising in Testing, Application Management, Infrastructure Management and Engineering. Working closely with its clients, Sogeti enables them to leverage technological innovation and achieve maximum results.

Sogeti has clients in a broad range of industries and can design, develop and implement flexible solutions that address the unique needs of a client's business. Sogeti has built up a wealth of expertise in key industry sectors, including Government and Agencies, working for clients in Central/Federal government departments, as well as Local and Regional/State government departments. Sogeti brings together more than 20,000 professionals in 15 countries and has a strong local presence in over 100 locations in Europe, USA and India.

www.sogeti.com

For more information about how Sogeti's Testing Services can help public sector organizations achieve their testing and QA goals, please contact us via the contact details listed here:

Sogeti, London Head Office
85 London Wall, 3rd Floor
London EC2M 7AD
Tel: +44 (0)20 7014 8900
E: gcloud.uk@sogeti.com
http://www.uk.sogeti.com/gcloud

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