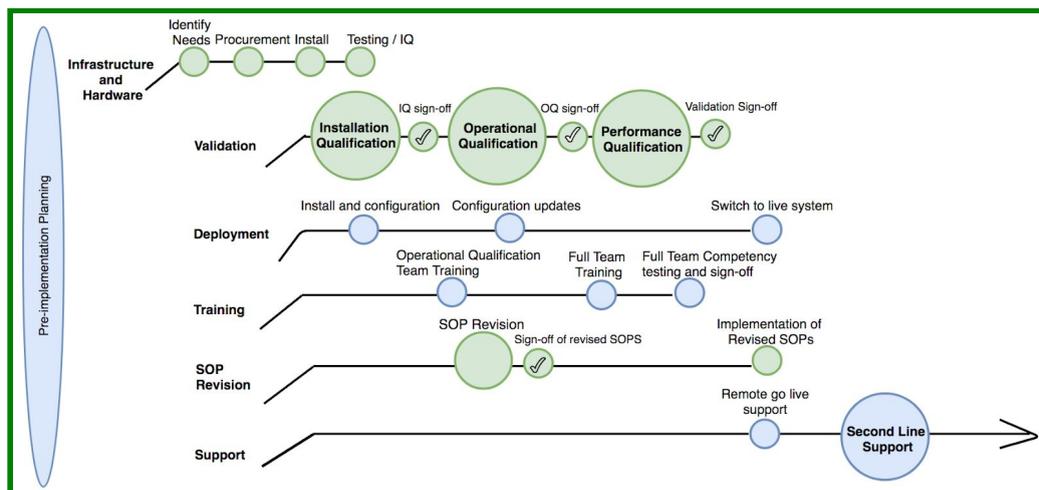# BSIS Implementation Model Costings

Jembi offers a number of implementation and support packages for blood services who would like to implement BSIS. These range from full implementation support to the provision of BSIS releases for self-implementation. In all cases Jembi advocates for a "safe" implementation process to be followed in line with ISBT and AfSBT guidelines for the implementation of automated systems for blood services.

Full Jembi led implementation package

The full Jembi lead implementation package follows the below process, with Jembi actively managing the activities highlighted in blue as well as providing in-country and remote support to the blood service for activities highlighted in green. Like all implementation packages the full Jembi supported package focuses on capacity building within the blood services to ensure that the system can be managed and maintained locally. We also aim to build local capacity so that going forward local teams can drive implementations in other blood service centres operating under the umbrella of their blood service, with little or no support from Jembi.
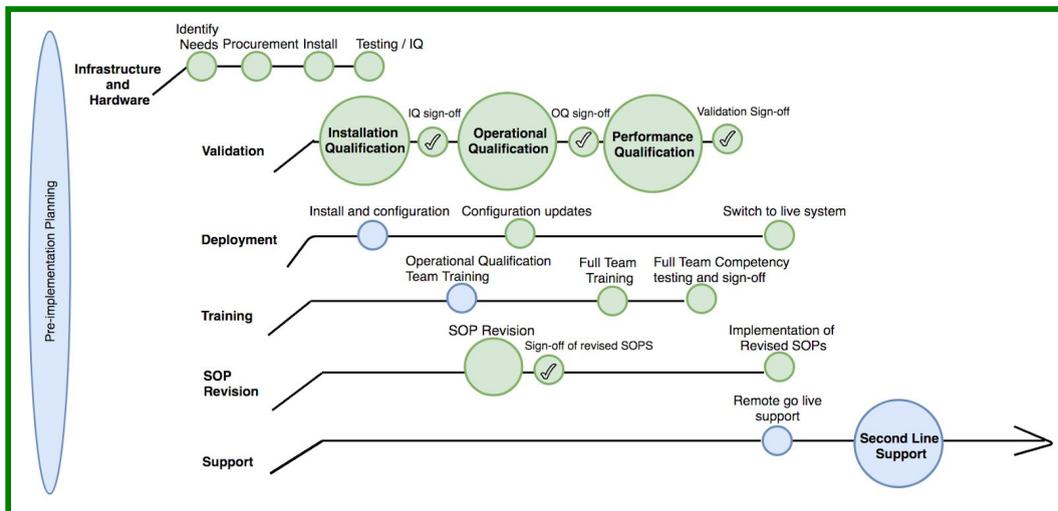

The estimated cost for this package is **USD 120,000 - USD 150,000** per centre depending on the location of the centre and associated travel costs. Please note: this does not include the cost of hardware and consumables.

Blood Service led co-implementation package

The blood service led co-implementation package follows the below process, with Jembi actively managing the activities highlighted in blue as well as providing remote support to the blood services activities highlighted in green. The planning, deployment and Operational Qualification Team Training activities are all focused on building capacity to ensure that local blood service staff are able to lead the later stages of the implementation process. This package does require the blood service

to have some internal specialist ICT skills in order to carry out the technical aspects of system configuration updates and switching from staging to production servers for the "go live".

The estimated cost for this package is **USD 75,000 - USD 90,000** per centre depending on the location of the centre and associated travel costs. Please note: this does not include the cost of hardware and consumables.

Implementation planning package

All sites are different and require tailored implementation processes that combine good practice with available resources and capacity. The implementation planning package comprises of a single site visit by the Jembi BSIS team to the blood service to review existing processes and capacity and work together to plan a centre specific implementation plan. The aim of this is to ensure that blood services BSIS implementations meet the needs of the centres in which they are being implemented.

The estimated cost for this package is **USD 20,000 - USD 30,000** per centre depending on the location of the centre and associated travel costs. Please note: this does not include the cost of hardware and consumables.

Self-implementation

BSIS is an open source software and can be downloaded and implemented by any interested blood service for free. There is also detailed system specifications, installation documentation and training material that can be found online. Jembi will not assume any responsibility for self-implemented instances of BSIS.

PLEASE NOTE: BSIS contains critical data and it is extremely important that the system is implemented in accordance with ISBT and AfSBT good practice guidelines if it is to be used in a "live" environment.